

**NATIONAL
CANCER REGISTRY
PROGRAMME**

Indian Council of Medical Research

NATIONAL CANCER REGISTRY PROGRAMME

Indian Council of Medical Research

Population Based Cancer Registries

under

North Eastern Regional Cancer Registry

FIRST REPORT : 2003 - 2004

Incidence and Distribution of Cancer

Bangalore, India

September 2006

© National Cancer Registry Programme
(Indian Council of Medical Research)
No. 557, 'Srinivasa Nilaya'
New BEL Road, Dollars Colony,
Bangalore - 560 094, INDIA.
Email : ncrpblr@canceratlasindia.org, ank@blr.vsnl.net.in
Website : www.ncrpindia.org, www.canceratlasindia.org
September 2006

PRINTED IN INDIA

Published by the Coordinating Unit, National Cancer Registry Programme (ICMR), Bangalore 560094

Cover: Map depicting the eight states of the North East with shaded portions indicating the areas covered by the cancer registries.

NATIONAL CANCER REGISTRY PROGRAMME

Indian Council of Medical Research

Dr N.K. Ganguly
Director General

Dr S.K. Bhattacharya
Additional Director General

Dr Usha K. Luthra
*Senior Adviser, Cancer Research and
Member, Steering Committee*

Division of Non-Communicable Diseases

Dr Bela Shah
Chief & Sr Deputy Director General

Dr A. Nandakumar
*Dy Director General (Sr Gr) &
Officer-in-Charge, NCRP*

Dr Kishor Chaudhry
Dy Director General (Sr Gr)

Dr T. Ramnath
Dy Director General

Dr R.S. Dhaliwal
Asst. Director General

Steering/Monitoring Committee

Dr P. S. S. Sundar Rao, Bangalore

Dr P. C. Gupta, Mumbai

Dr N.C. Misra, Lucknow

Dr S. Radhakrishna, Hyderabad

Dr. B.D.Gupta, Chandigarh

Dr R.N. Visweswara, Bangalore

Mr P. Gangadharan, Ernakulam

Dr Kusum Joshi, Chandigarh

Eastern Regional Cancer Registry

Monitoring Unit: Dr J. Mahanta, Director, Regional Medical Research Centre(ICMR), Dibrugarh.

Chairman, Projects in North East Region : Prof. R.C. Mahajan, Chandigarh.

Coordinator of Special Cell : Dr M.N. Bandopadhyay, Kolkata.

North East Cancer Registries (Population Based) with Names of Principal Investigators

<i>Dibrugarh District</i>	: Dr M.S.Ali	<i>Imphal West District</i>	: Dr Y. Mohen Singh
<i>Kamrup Urban District</i>	: Dr Jagannath D. Sharma	<i>Aizawl District</i>	: Dr Eric Zomawia
<i>Silchar Town</i>	: Dr Sekhar Chakravarty	<i>Sikkim State</i>	: Dr Yogesh Verma

Other Cancer Registries (With Names of Principal Investigators)

Population Based

<i>Ahmedabad</i>	: Dr Pankaj M. Shah
<i>Bangalore</i>	: Dr Bapsy Padmanabhan Dr P.S. Prabhakaran (<i>till May 2005</i>)
<i>Barshi</i>	: Dr K.A. Dinshaw
<i>Bhopal</i>	: Dr Neelkamal Kapoor Dr. V.K. Bharadwaj (<i>till March 2006</i>)
<i>Chennai</i>	: Dr V. Shanta
<i>Delhi</i>	: Dr Vinod Raina Dr Kusum Verma (<i>till Sept. 2004</i>)
<i>Kolkata</i>	: Dr Indira Chakravarthy
<i>Mumbai</i>	: Dr A.P. Kurkure

Hospital Based

<i>Bangalore</i>	: Dr Bapsy Padmanabhan Dr P.S. Prabhakaran (<i>till May 2005</i>)
<i>Chennai</i>	: Dr V. Shanta
<i>Dibrugarh</i>	: Dr D. Hazarika Dr T.R. Borbora (<i>till July 2005</i>)
<i>Mumbai</i>	: Dr K.A. Dinshaw
<i>Thi'puram</i> (*Thiruvananthapuram)	: Dr B. Rajan

Staff at Co-ordinating Unit of NCRP, Bangalore & Staff at Monitoring Unit of NERCR given overleaf.

Staff at Co-ordinating Unit of NCRP, Bangalore (including project staff)

Dr. A. Nandakumar, Deputy Director General (S.G.) & Officer-in-Charge

Dr. T. Ramnath, Deputy Director General

Dr. N.S.Murthy, Emeritus Medical Scientist

Dr. Meesha Chaturvedi, Research Scientist - II (Med)

Dr. Dinesh Rajaram, Research Scientist-I (Med)

Murali Dhar, Senior Investigator

B. Shobana, Statistician

V. Sangeetha, Statistical Assistant

S. Sakthivel, Statistical Assistant

H. Gangadharappa, Statistical Assistant

R. Dhanalakshmi, Data Entry Operator

G.C. Shivayogi, Accounts Officer

N.M. Ramesha, Personal Assistant

F.S.Roselind, Programmer

K.R. Chandrika, Data Entry Operator

T.A.Abdul Salam, Programmer

N.Kavitha, Programmer

Priyanka Das, Programmer

Aditi Sircar, Programmer

K.S. Vinay Urs, Asst. Programmer

V.N. Sudha, Data Entry Operator

IT Consultants :

M.Suresh Kumar, Intech Solutions Pvt. Ltd., Bangalore.

B.S. Girish, Akshara Technologies, Bangalore.

Other Staff :

M. Rajendra, D.N. Narayana Swamy, Chandramma

Staff at Monitoring Unit of NERCR, Dibrugarh

Dr. J. Mahanta, Director

Dr. N.C. Hazarika, Deputy Director (S.G)

Dr. R.K. Phukan, Senior Research Officer

Project Staff :

Dr.(Ms) A. Das

Dr. (Ms) J. Gogoi

Dr. D. Saikia

Ms. T. Goswami

Ms. S. Sen

	<i>Page Numbers</i>
<i>Foreword</i>	ix
<i>Acknowledgements</i>	x
<i>Executive Summary</i>	xv
<i>National Cancer Registry Programme</i>	xviii
<i>Monitoring Unit of North Eastern Regional Cancer Registry</i>	xxi
PART I - Chapters: Detailed Description	
1. Population and Cancer Incidence	1-6
2. Leading Sites of Cancer	7-24
3. Sites of Cancer Associated With Use of Tobacco	25-29
4. Basis of Diagnosis	30-37
5. Cancer Mortality	38-50
6. Comparison of Cancer Incidence and Patterns with other Population Based Cancer Registries	51-64
7. Definitions, Statistical Terms and Methods used in Calculations	65-69
References	70
PART II - Individual Registries Write-up and Tabulations	
<i>Dibrugarh District</i> – <i>DIB</i>	72-93
<i>Kamrup Urban District</i> – <i>KUD</i>	94-119
<i>Silchar Town</i> – <i>SIT</i>	120-139
<i>Imphal West District</i> – <i>IMP</i>	140-160
<i>Mizoram State</i> – <i>MIZ</i>	161-182
<i>Aizawl District</i> – <i>AIZ</i>	182-196
<i>Mizoram State - Excl. Aizawl</i> – <i>MIO</i>	197-210
<i>Sikkim State</i> – <i>SKM</i>	211-228
Addresses	229-230
Other Publications of NCRP	231

LIST OF TABLES

Page Nos.

1.1	Population at Risk	2
1.2	Total Number of Cases Registered	2
1.3	Crude Rate, Age Adjusted and Truncated Incidence Rates per 100,00 population in different PBCRs	2
2.1	Ten Leading Sites of Cancer - Dibrugarh District.....	8
2.2	Ten Leading Sites of Cancer - Kamrup Urban District	10
2.3	Ten Leading Sites of Cancer - Silchar Town	12
2.4	Ten Leading Sites of Cancer - Imphal West District.....	14
2.5	Ten Leading Sites of Cancer - Mizoram State	16
2.6	Ten Leading Sites of Cancer - Aizawl District	18
2.7	Ten Leading Sites of Cancer - Mizoram State Excl. Aizawl District	20
2.8	Ten Leading Sites of Cancer - Sikkim State	22
3.1	Number and Relative Proportion of TRCs	26
3.2	Number and Relative Proportion of tobacco related cancers relative to all sites of cancer	28
3.3	Number and Relative Proportion of specific types of cancer among tobacco related cancers (TRC)	29
4.1	Number & Relative Proportion of cancers based on different methods of diagnosis	32
4.2	Number & Relative Proportion of cancers based on different types of Microscopic Diagnosis.....	35
5.1	Number of Incident, Mortality cases and Mortality Incidence Percent (M/I%)	39
5.2	Crude, Age Adjusted and Truncated Mortality Rate	39
5.3	Number of Matched Deaths, Number of DCOs and Total Deaths.....	39
5.4	Average Annual Age Specific Cancer Mortality Rates	40
7.1	Age Distribution of World Standard Population	66
7.2	Population Estimation by five yearly age groups, using Different Distribution Method -Chennai (India) - 2003	69
DIB - 1	Population by Five Year Age Group and Gender - Dibrugarh District.....	80
DIB - 2	Main Sources of Registration of Incident Cases of Cancer - Dibrugarh District	81
DIB - 3	Number of incident Cancers by Five Year Age Group and Site (ICD-10) – Dibrugarh District	82-83
DIB - 4	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64 yrs) (TR) Incidence Rate – Dibrugarh District	84-85
DIB - 5	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Method of Diagnosis – Dibrugarh District	86-87
DIB - 6	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Detailed Microscopic Diagnosis : 2003-2004 – Dibrugarh District	88-89
DIB - 7	Number of Cancer Deaths by Five Year Age Group and Site (ICD-10) – Dibrugarh District	90-91
DIB - 8	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE) and Truncated (35-64 Yrs) (TR) Mortality Rate – Dibrugarh District	92-93
KUD - 1	Population by Five Year Age Group and Gender – Kamrup Urban District	106
KUD - 2	Main Sources of Registration of Incident Cases of Cancer – Kamrup Urban District	107

KUD - 3	Number of incident Cancers by Five Year Age Group and Site (ICD-10) – Kamrup Urban District	108-109
KUD - 4	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64 yrs) (TR) Incidence Rate – Kamrup Urban District	110-111
KUD - 5	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Method of Diagnosis – Kamrup Urban District	112-113
KUD - 6	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Detailed Microscopic Diagnosis – Kamrup Urban District	114-115
KUD - 7	Number of cancer Deaths by Five Year Age Group and Site (ICD-10) – Kamrup Urban District	116-117
KUD - 8	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE) and Truncated (35-64 Yrs) (TR) Mortality Rate – Kamrup Urban District	118-119
SIT - 1	Population by Five Year Age Group and Gender – Silchar Town	126
SIT - 2	Main Sources of Registration of Incident Cases of Cancer in Silchar Town	127
SIT - 3	Number of incident Cancers by Five Year Age Group and Site (ICD-10) – Silchar Town	128-129
SIT - 4	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64 yrs) (TR) Incidence Rate – Silchar Town	130-131
SIT - 5	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Method of Diagnosis – Silchar Town	132-133
SIT - 6	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Detailed Microscopic Diagnosis – Silchar Town	134-135
SIT - 7	Number of Cancer Deaths by Five Year Age Group and Site (ICD-10) – Silchar Town	136-137
SIT - 8	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE) and Truncated (35-64 Yrs) (TR) Mortality Rate – Silchar Town	138-139
IMP - 1	Population by Five Year Age Group and Gender – Imphal West District	147
IMP - 2	Main Sources of Registration of Incident Cases of Cancer in Imphal – Imphal West District	148
IMP - 3	Number of incident Cancers by Five Year Age Group and Site (ICD-10) – Imphal West District	149-150
IMP - 4	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64 yrs) (TR) Incidence Rate – Imphal West District	151-152
IMP - 5	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Method of Diagnosis – Imphal West District	153-154
IMP - 6	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Detailed Microscopic Diagnosis – Imphal West District	155-156
IMP - 7	Number of cancer Deaths by Five Year Age Group and Site (ICD-10) – Imphal West District	157-158
IMP - 8	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE) and Truncated (35-64 Yrs) (TR) Mortality Rate – Imphal West District	159-160
MIZ - 1	Population by Five Year Age Group and Gender – Mizoram State (All Districts)	169
MIZ - 2	Main Sources of Registration of Incident Cases of Cancer – Mizoram State (All Districts)	170
MIZ - 3	Number of incident Cancers by Five Year Age Group and Site (ICD-10) – Mizoram State (All Districts)	171-172
MIZ - 4	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64 yrs) (TR) Incidence Rate – Mizoram State (All Districts)	173-174
MIZ - 5	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Method of Diagnosis – Mizoram State (All Districts)	175-176

MIZ - 6	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Detailed Microscopic Diagnosis – Mizoram State (All Districts)	177-178
MIZ - 7	Number of cancer Deaths by Five Year Age Group and Site (ICD-10) – Mizoram State (All Districts)	179-180
MIZ - 8	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE) and Truncated (35-64 Yrs) (TR) Mortality Rate – Mizoram State (All Districts)	181-182
AIZ - 1	Population by Five Year Age Group and Gender – Aizawl District	184
AIZ - 2	Number of incident Cancers by Five Year Age Group and Site (ICD-10) – Aizawl District	185-186
AIZ - 3	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64 yrs) (TR) Incidence Rate – Aizawl District	187-188
AIZ - 4	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Method of Diagnosis – Aizawl District	189-190
AIZ - 5	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Detailed Microscopic Diagnosis – Aizawl District	191-192
AIZ - 6	Number of Cancer Deaths by Five Year Age Group and Site (ICD-10) – Aizawl District	193-194
AIZ - 7	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE) and Truncated (35-64 Yrs) (TR) Mortality Rate – Aizawl District	195-196
MIO - 1	Population by Five Year Age Group and Gender – Mizoram State Excl. Aizawl District	198
MIO - 2	Number of incident Cancers by Five Year Age Group and Site (ICD-10) – Mizoram State Excl. Aizawl District	199-200
MIO - 3	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64 yrs) (TR) Incidence Rate – Mizoram State Excl. Aizawl District	201-202
MIO - 4	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Method of Diagnosis – Mizoram State Excl. Aizawl District	203-204
MIO - 5	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Detailed Microscopic Diagnosis – Mizoram State Excl. Aizawl District	205-206
MIO - 6	Number of cancer Deaths by Five Year Age Group and Site (ICD-10) – Mizoram State Excl. Aizawl District	207-208
MIO - 7	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE) and Truncated (35-64 Yrs) (TR) Mortality Rate – Mizoram State Excl. Aizawl District	209-210
SKM - 1	Population by Five Year Age Group and Gender – Sikkim State	215
SKM - 2	Main Sources of Registration of Incident Cases of Cancer - Sikkim State	216
SKM - 3	Number of incident Cancers by Five Year Age Group and Site (ICD-10) – Sikkim State	217-218
SKM - 4	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64 yrs) (TR) Incidence Rate – Sikkim State	219-220
SKM - 5	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Method of Diagnosis – Sikkim State	221-222
SKM - 6	Number (#) and Proportion (%) of Cancers by site (ICD-10) and Detailed Microscopic Diagnosis – Sikkim State	223-224
SKM - 7	Number of Cancer Deaths by Five Year Age Group and Site (ICD-10) – Sikkim State	225-226
SKM - 8	Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE) and Truncated (35-64 Yrs) (TR) Mortality Rate – Sikkim State	227-228

LIST OF FIGURES

	<i>Page Nos.</i>
1.1 Average Annual Crude, Age Adjusted and Truncated Incident Rates – All sites of Cancer (ICD-10) : C00-C96	4
1.2 Average Age Specific Cancer Incidence Rates – All Sites of Cancer	5-6
2.1 Ten Leading Sites of Cancer – Dibrugarh District	9
2.2 Ten Leading Sites of Cancer – Kamrup Urban District	11
2.3 Ten Leading Sites of Cancer – Silchar Town	13
2.4 Ten Leading Sites of Cancer – Imphal West District	15
2.5 Ten Leading Sites of Cancer – Mizoram State	17
2.6 Ten Leading Sites of Cancer – Aizawl District	19
2.7 Ten Leading Sites of Cancer – Mizoram State Excl. Aizawl	21
2.8 Ten Leading Sites of Cancer – Sikkim State	23
3.1 Proportion of Tobacco Related Cancers Relative to All Sites	27
3.2 Proportion of Specific Tobacco Related Sites Relative to all Tobacco Related Cancers	27
4.1 Relative Proportion of Cancers based on different methods of diagnosis	33-34
4.2 Relative Proportion of Cancers based on different types of Microscopic Diagnosis	36- 37
5.1 Average Annual Age Specific Cancer Mortality Rates	41- 42
5.2 Average Annual Age Specific Incidence & Mortality Rates : All Sites of Cancer – Dibrugarh District	43
5.3 Average Annual Age Specific Incidence & Mortality Rates : All Sites of Cancer – Kamrup Urban District	44
5.4 Average Annual Age Specific Incidence & Mortality Rates : All Sites of Cancer – Silchar Town	45
5.5 Average Annual Age Specific Incidence & Mortality Rates : All Sites of Cancer – Imphal West District	46
5.6 Average Annual Age Specific Incidence & Mortality Rates : All Sites of Cancer – Mizoram State	47
5.7 Average Annual Age Specific Incidence & Mortality Rates : All Sites of Cancer – Aizawl District	48
5.8 Average Annual Age Specific Incidence & Mortality Rates : All Sites of Cancer – Mizoram State Excl. Aizawl District	49
5.9 Average Annual Age Specific Incidence & Mortality Rates : All Sites of Cancer – Sikkim State	50
6.1 Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – All Sites	53
6.2 Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Tongue	54
6.3 Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Mouth	54-55

6.4	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Tonsil - Males	55
6.5	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Oropharynx - Males	56
6.6	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Nasopharynx - Males	56
6.7	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Hypopharynx - Males	57
6.8	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Pharynx - Males	57
6.9	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Oesophagus	58
6.10	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Stomach	59
6.11	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Gall Bladder - Females	60
6.12	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Larynx - Males	60
6.13	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003). Lung	61
6.14	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Breast - Females	62
6.15	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003) – Cervix Uteri - Females	62
6.16	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003). – Ovary - Females	63
6.17	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003). Thyroid - Females	63
6.18	Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's with the AAR's of other PBCR's (2001-2003). Myeloid Leukaemia	64
DIB-1	Population Pyramid showing Average Age Distribution – Dibrugarh District	79
KUD-1	Population Pyramid showing Average Age Distribution – Kamrup Urban District	105
SIT-1	Population Pyramid showing Average Age Distribution – Silchar Town	125
IMP-1	Population Pyramid showing Average Age Distribution – Imphal West District	146
MIZ-1	Population Pyramid showing Average Age Distribution – Mizoram State (All Districts)	168
AIZ-1	Population Pyramid showing Average Age Distribution – Aizawl District	183
MIO-1	Population Pyramid showing Average Age Distribution – Mizoram State Excl. Aizawl District	193
SKM-1	Population Pyramid showing Average Age Distribution – Sikkim State	214

The two year 2003-2004 report of the six Population Based Cancer Registries (PBCRs) from the four states (Assam, Manipur, Mizoram and Sikkim) of the north-east is the first report from that region.

The report gives an idea of the incidence and patterns of cancer in these north eastern states. The incidence rates of leading sites of cancer are compared with that of the other PBCRs under the National Cancer Registry Programme (NCRP). Both the rates and patterns are strikingly different. Overall, the report provides a glimpse of the variations in types of cancer in this part of the country.

For the first time, the NCRP is providing the incidence rates and patterns of cancer for an entire population of two states and for whole districts in three others.

The reports of the NCRP have over a period of time become the standard work of reference not only within our country but abroad as well. Besides providing information on what type of cancer is occurring where and what is the magnitude, these reports have generated research questions and constituted a base for deciding priorities in cancer control programmes in India.

It is hoped, that, this report will serve as a tool for aetiological cancer research on one hand and instituting site specific cancer control measures on the other.

The Principal Investigators and Staff of the north east registries have made extraordinary efforts to collect valid scientific data along international standards. They and the monitoring unit at RMRC, Dibrugarh and the NCRP at Bangalore deserve all the appreciation for this immense effort.



Prof. N. K. Ganguly,
Director General, ICMR

ACKNOWLEDGEMENTS

Dr N.K. Ganguly, Director General, ICMR;

Dr Bela Shah, Chief, Division of NCD, ICMR;

Principal Investigators and Staff of Population Based Cancer Registries of the North East;

Cooperating hospitals, nursing homes and other medical institutions;

All other Population Based Cancer Registries and Hospital Based Cancer Registries for providing data of North East;

Members of Steering Committee;

Members of Monitoring Committee;

Staff of Division of NCD, ICMR, New Delhi;

Staff of Coordinating Unit, NCRP, Bangalore;

Staff of Monitoring Unit of NERCR, Dibrugarh;

Special Cell of North East, Kolkata ;

Prof K. Ramachandra Reddy for final proof reading.

Population Based Cancer Registries under North Eastern Regional Cancer Registry

First Report : 2003 - 2004

Executive Summary

This first report of the six population based cancer registries (PBCRs) of the North Eastern region is for the two year period 1 Jan 2003 to 31 December 2004. The registries are located in four states namely, Assam, Manipur, Mizoram and Sikkim. The state of Assam has three population based cancer registries comprising Dibrugarh district, Kamrup Urban district and Silchar town. In the state of Manipur, the area covered is of one main district, namely, Imphal West district. The PBCRs at Aizawl and Gangtok encompass the entire states of Mizoram and Sikkim respectively, thereby, giving a picture of cancer for these states as a whole - a distinctive aspect that has not been done earlier.

The main emphasis of this report is on cancer incidence and patterns of cancer in this part of the country. The overall aim and objective is to produce incidence data that are comparable with others under the National Cancer Registry Programme (NCRP). It attempts to give clues about the burden and patterns of cancer in these areas so as to present a base for studies in cancer aetiology and control. The data gives an overview of the cancer problem in the four states of the north east. The report is a culmination of sustained efforts made by the PBCRs of the north east.

Cancer incidence rate is generally expressed as age adjusted, or age standardized (according to world standard population) incidence rate (AAR) per 100,000 persons. In the older established registries this rate for all anatomical sites has been around 100 per 100,000, in the urban population based registries and somewhat lower in the rural registry at Barshi. The results in this report are notable, in the sense that incidence rates of well over 100 per 100,000 persons have been recorded in five of the eight registry areas identified for describing the incidence and patterns of cancer.

Chapter 1 gives a picture of cancer incidence rates and Chapter 2 summarises the leading sites of cancer. Overall, Mizoram state (AAR: 194.5 in males 155.7 in females) as a whole and Aizawl district (AAR : 277.2 in males and 231.5 in females) in particular (the latter being the main district of Mizoram) recorded the highest AAR (all sites) reported as yet from the Indian sub continent. Kamrup urban district (AAR: 177.2 in males and 154.1 in females) of Assam state follows closely in having such high incidence rates. The main anatomical site of cancer that contributed to the high incidence in males in Mizoram state was stomach cancer that accounted for almost a quarter of all cancers in that sex. This was followed by cancer of lung, oesophagus and hypopharynx that constituted over another quarter of all cancers.

Among females in Mizoram, apart from stomach cancer, lung cancer was the leading site comprising nearly 14% of all cancers in women.

In the registries in Assam, among males, cancer of the oesophagus was the leading site in Dibrugarh district and Kamrup Urban district and the third leading site in Silchar town. As in Mizoram lung cancer incidence rate was not only high in Imphal west district of Manipur, but, was also the leading site of cancer in both sexes. In females, it surpassed cervix and breast cancer as the leading site of cancer. Cancer of the nasopharynx was another site of cancer that recorded a high incidence.

Chapter 3 deals with the number and proportion of cancers associated with use of tobacco. In Kamrup Urban district, seven of the ten leading sites of cancer, were anatomical sites associated with the use of tobacco (IARC, 1987). In fact, this district had a high proportion of Tobacco Related Cancers (TRCs). Almost 60% of cancers in males and 28% of cancers in females were of sites associated with the use of tobacco. This high proportion of tobacco related cancers was also seen in the other two populated based cancer registries in Assam state viz, Dibrugarh district and Silchar town.

A comparison of cancer incidence and patterns with other older PBCRs (NCRP, 2006b, under publication) is done in Chapter 6. Site for site the incidence rates in the newer registries in the North East were higher and in some sites considerably so, especially in Mizoram and Kamrup Urban district. Apart from the sites of cancer associated with use of tobacco, the AAR of cancer of the stomach in both males (AAR: 50.6 in males and 23.3 in females) and females in Mizoram was many times higher than that recorded in Chennai (AAR: 10.8 in males and 5.4 in females) and Bangalore (AAR : 8.8 in males and 4.9 in females).

Cancer of nasopharynx was uniformly higher in six of the eight north-east registry areas than that seen in the PBCRs commenced in the earlier years. Delhi PBCR has consistently reported a high incidence of cancer of the gall bladder in women. Kamrup urban district showed a marginally higher incidence rate than that at Delhi.

The AARs of the common sites of cancer in women, viz, cervix, breast and ovary are comparable or lower than that seen in the established PBCRs. Among the TRCs, the most common site of cancer, that was several times higher than the highest AAR documented by the older PBCRs was, cancer of the lung, in women (42.2 / 100,000 in Aizawl district versus 3.0 / 100,000 in Delhi). This singular characteristic as well as the other incidence and patterns seen in the north east PBCRs reconfirm the results reported from the study on Development of an Atlas of Cancer in India (NCRP, 2004a,b; Nandakumar et al, 2005).

The authenticity of the data depends on its quality, and with reference to the population based cancer registry, this would be both in terms of completeness of coverage of cancer cases in the geographic area as well as the reliability of the data. Some of the indicators of quality of data have been indicated in

Chapter 4 dealing with the basis of diagnosis and Chapter 5 on Mortality data. The report presented is of the first two years of operation of a PBCR. Care has been taken to ensure that all possible sources of registration of cancer cases have been identified and a search made of all cancer cases diagnosed during the two-year period in each of these sources. Likewise the date of diagnosis has been strictly followed so as not to include cases diagnosed outside the two-year period. Standard checking of data has been done as per IARC norms (Parkin et al, 1994). The results are along the lines of the cancer atlas report published earlier. Nonetheless, this is the first report furnishing the actual incidence rates of cancer in the north-east, and therefore a degree of prudence may be necessary in interpreting and drawing conclusions.

Cancer registration is a means to a purpose and not a purpose in itself. It is the forerunner of studies in descriptive epidemiology of cancer, which in turn generate specific scientific hypotheses. The cancer registry is central to any rational programme on cancer control (Muir, C.S., 1985). The results of this report have set priorities for cancer research and identified target sites for cancer control measures. For example, cancer of the stomach in Mizoram is both a priority for research and a target for early detection. Similarly, cancer of the gall bladder, nasopharyngeal cancer, thyroid cancer and myeloid leukemia, to name a few, are anatomical sites of cancer, for which, aetiological studies need to be undertaken. There also appears a need to have an extended and explicit programme of cancer control for the north east, not only because of the high incidence of certain cancers, but also because, of the distinct patterns of cancer seen here, than that observed in the rest of the country.

National Cancer Registry Programme

National Cancer Registry Programme (NCRP) was commenced by the Indian Council of Medical Research (ICMR) with a network of cancer registries across the country in December 1981. The main objectives of this Programme were:

1. To generate reliable data on the magnitude and patterns of cancer.
2. Undertake epidemiological studies based on results of registry data.
3. Help in designing, planning, monitoring and evaluation of cancer control activities under the National Cancer Control Programme (NCCP).
4. Develop training programmes in cancer registration and epidemiology.

With these objectives three population based cancer registries (PBCRs) at Bangalore, Chennai and Mumbai and three hospital based cancer registries (HBCRs) at Chandigarh, Dibrugarh and Thiruvananthapuram were commenced from 1 January 1982. The PBCRs have gradually expanded over the years and as of now there are 14 PBCRs under the NCRP network and these are illustrated in the adjoining map. The North East Regional Cancer Registry (NERCR) which was a fall out of the project on Development of an Atlas of Cancer in India, has six PBCRs in four states with a monitoring unit at Regional Medical Research Centre, Dibrugarh. These registries have started accessing data from 1 January 2003 and the present report is first of its kind from this region, for the years 2003 and 2004.

The NCRP is a long term activity of the ICMR. The office is located in Bangalore. It is assisted by a Steering committee and a Monitoring committee that meets periodically to oversee and guide its functioning. A review meeting is held annually where the Principal Investigators and staff of the registries present results and participate in the discussions. The meeting is preceded by a workshop.

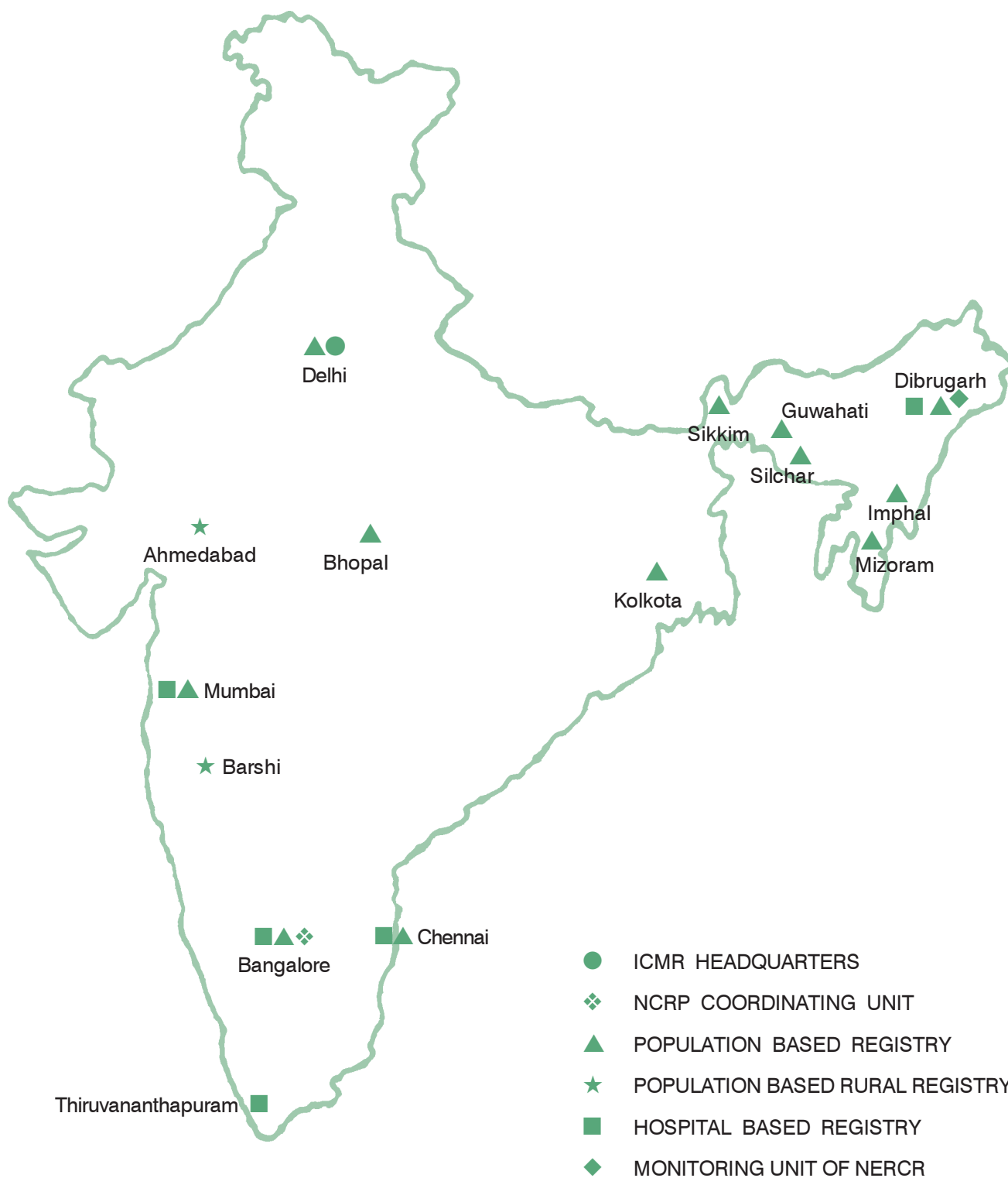
Cancer registration in India is active and staff of all registries visit hospitals, pathology laboratories and all other sources of registration of cancer cases on a routine basis. Death certificates are also scrutinized from the municipal corporation units and information collected on all cases where cancer is mentioned on the death certificates.

The information that is collected on a core form that is computer ready is subsequently entered on to a computer. Over the years the registries and the office of the NCRP have used modern advances in electronic information technology to not only enter the data but also help in specific activities that involves checking of the data, verification of duplicates and matching mortality and incidence records.

Data quality and completeness of coverage is a prime requisite for good cancer registration. This is ensured to the best possible extent by the NCRP.

NATIONAL CANCER REGISTRY PROGRAMME

(Indian Council of Medical Research)



Over the years, the staff from registries and the NCRP have benefited from both short term and long term training fellowships in established institutions in developed countries. This has helped the working of the cancer registries and also to evolve epidemiological studies. Data from the NCRP registries is regularly published in succeeding volumes of Cancer Incidence in Five Continents published by the International Agency for Research on Cancer - the cancer research arm of the World Health Organization (WHO).

The population for the areas covered by the registries for each of the years 2003 and 2004 has been estimated based on the 1991 and 2001 census population provided by the office of the Registrar General and Census Commissioner of India. The difference distribution method was used to calculate the five yearly age distribution of the population for the years.

North East Population based cancer registries provided core information on cancer patients in their respective registry areas. Quality Control checks, tabulations and statistical analysis were done at the Coordinating Unit of NCRP, Bangalore.

The publications of NCRP are intended to contribute to the dissemination of authentic information on cancer incidence by age (Five-year age groups), sex and site (ICD-10).

Monitoring Unit of North Eastern Regional Cancer Registry, Regional Medical Research Centre for North-East, Dibrugarh, Assam

Unique cancer pattern in different states of North Eastern Region observed by treating physicians and the result of the project “Development of An Atlas of Cancer in India” under National Cancer Registry Programme, Indian Council of Medical Research (ICMR), prompted ICMR setting up of Population Based Cancer Registries in these states. As a sequel Northeast Regional Cancer Registry (NERCR) project was started in January 2003 in four states. Regional Medical Research Centre for Northeast (RMRC-NE), Dibrugarh, was designated as the monitoring unit for these registries. The six population based cancer registries (PBCR) in the northeastern part of India covers the following areas with a population of:

1. Assam State:
 - i. Dibrugarh District (Population-12,21,101)
 - ii. Kamrup Urban district (Population-9,80,249)
 - iii. Silchar town (Population-17,6,550)
2. Manipur state: Imphal West district (Population-4,61,081)
3. Mizoram state: Entire Mizoram state (Population-15,40,252)
4. Sikkim state: Entire state of Sikkim (Population-5,78,252)

The Programme was commenced as an ad-hoc project of ICMR for initial 3 years, (now extended to another 2 years period) with the following objectives:

Major objectives:

1. To generate reliable data on the magnitude and patterns of cancer based on morbidity and mortality information in different states of North Eastern Region of India
2. To undertake epidemiological research, such as case control or cohort studies based on observations of registry data.
3. Provide data base for developing appropriate strategies to aid in National Cancer Control Programme.

Minor Objectives:

1. To understand the correlation between sex, age and geographical location of the patient, anatomical site of cancer and proportion of histological type or microscopic confirmation for each site;
2. To understand pattern of different types of cancer according to relative proportions or ratios in various population sub-groups of the north eastern states according to religion, language spoken, educational status; clinical stage of disease when patients come to hospital for treatment and where possible the nature of treatment received and outcome;
3. To help in planning, monitoring and evaluation of activities under the Programme;

4. Develop human resource in cancer registration and epidemiology.

The staff of the Monitoring unit of NERCR have performed the following activities:

1. Principal Investigator of the monitoring unit i.e. Director of RMRC-NE, Dibrugarh, coordinates all the functions of the registries of the NEPBRCR. A Steering Committee that meets periodically along with NCRP to oversee and guide its functioning assist the Programme. A review meeting is held annually, where the Principal Investigators and staff of the registries under the NERCR, present data and participate in the discussions.
2. Active registration is done as a part of Cancer registration. Staff of registries visit hospitals routinely and scrutinize the records in various departments that include pathology, radiology, radiotherapy, in-patient wards and out-patient clinics to elicit the desired information on reported cancer cases in a “common core Proforma”. Coding of the disease is done according to International Classification of Diseases (ICD-10). This facilitates comparison of data at International level. The hospitals include the main cancer hospitals, other general hospitals in both the government and private sector. Besides the hospitals, the investigators also visit private laboratories with histology and cytology facilities and the X-ray clinics. Death certificates from the municipal corporation also forms the part of the information. Every attempt is made by registries to register all cancer patients in the registration area who are resident (at least one year) in the area in all hospitals and copy all death certificates in which cancer is mentioned.
3. Certain basic checks of data, especially those related to duplicate verification and matching with mortality records, are carried out by the individual registries. After this the data is sent to the Monitoring Unit and NCRP office for range, consistency and unlikely combinations checks. A further round of possible duplicate listing and checking of the coding is done. The lists of cases with the items of patient information that requires verification are sent to the respective registries. Individual registries go through the records/reports of such cases and send the feedback.
4. The investigators and staff of Monitoring Unit visit different PBCRs at different time and hold discussion on various aspects of working of the registry, problematic cases, use of coding and discussion on medical terminology, statistical and epidemiologic methods.
5. Apart from the above, the Monitoring Unit undertakes and coordinates epidemiologic and other research studies, include those to ensure that the quality of data is of a high standard and that coverage of cancer cases in the registry area is as complete as possible.
6. Finally reports are sent to NCRP office at Bangalore for further check, verification and compilation.
7. Monitoring unit keeps a constant touch with NCRP office at Bangalore for guidance, help and training of staff at different level.

Chapter 1

POPULATION AND CANCER INCIDENCE

There are six Population Based Cancer Registries (PBCR) under the North Eastern Regional Cancer Registry (NERCR) of the NCRP that are functioning in the North Eastern part of India. The areas covered by these PBCRs are:

Assam State (AS) covering

- a. Dibrugarh District
- b. Kamrup Urban District
- c. Silchar Town

Manipur State (MR) – covering Imphal West District

Mizoram State (MZ) – covering entire state

Sikkim State (SK) – covering entire state

Mizoram state has been further examined for the purpose of this report, separately as Aizawl district - a main district of Mizoram state and the areas of the state other than Aizawl district. This was mainly done to explore whether Aizawl district has different cancer incidence and patterns as compared to the rest of the areas in Mizoram state.

Thus, in the report when mention is made of three registry areas of Mizoram, it refers to

- (i) Mizoram state as a whole;
- (ii) Aizawl district only;
- (iii) All other districts combined, except Aizawl district.

Table 1.1 gives the estimates of population (males and females for the two years-2003 and 2004) covered by the respective PBCRs. In males (females), the population ranged between 3,57,619 (3,41,663) in Aizawl district to 12,67,536 (11,90,444) in Dibrugarh district.

Table 1.2 provides the total number of cancers registered in these registry areas. In males (females), the number of cases registered ranged between 175(115) cases in Silchar town to 1269 (950) in Kamrup Urban district.

TABLE 1.1: Population at Risk (2003-2004)

Registry	Male	Female	Total Population
Dibrugarh District	1267536	1190444	2457980
Kamrup Urban District	1074521	918587	1993108
Silchar Town	184247	177988	362235
Imphal West District	462374	467135	929509
Mizoram State	984697	925052	1909749
Aizawl District	357619	341663	699282
Mizoram State - Excl. Aizawl	627078	583389	1210467
Sikkim State	626170	547168	1173338

TABLE 1.2: Total Number of cases Registered (2003 - 2004)

Registry	Male	Female	Total Cases
Dibrugarh District	764	560	1324
Kamrup Urban District	1269	950	2219
Silchar Town	175	115	290
Imphal West District	317	377	694
Mizoram State	1209	949	2158
Aizawl District	620	528	1148
Mizoram State - Excl. Aizawl	589	421	1010
Sikkim State	314	323	637

TABLE 1.3: Crude (CR), Age Adjusted (AAR) and Truncated (TR) incidence rates per 100,000 population (2003-2004) in Different North Eastern PBCRs

Registry	Males			Females		
	CR	AAR	TR	CR	AAR	TR
Dibrugarh District	60.35	89.44	165.35	46.96	66.80	151.15
Kamrup Urban District	118.10	172.23	321.07	103.42	154.09	326.27
Silchar Town	94.98	113.77	192.95	64.61	73.46	148.40
Imphal West District	68.6	90.4	149.3	80.7	95.6	188.3
Mizoram State	122.78	194.53	352.89	102.59	155.73	320.65
Aizawl District	173.37	277.23	506.28	154.54	231.52	457.89
Mizoram State - Excl. Aizawl	93.93	148.64	267.21	72.16	111.14	240.99
Sikkim State	50.15	73.61	136.24	59.03	88.16	174.78

The cancer incidence data that is provided in this report pertains to the cancer cases, diagnosed during the period - 1 January 2003 to 31 December 2004.

Table 1.3 and Figure 1.1 provide the Crude (CR), Age Adjusted (AAR) and Truncated (TR) incidence rates per 100,000 population for the eight registry areas.

Assam State (AS): Among the three PBCRs in Assam, Kamrup Urban District registered the highest rates (CR: 118.1; AAR: 172.2; TR: 321.1) followed by Silchar town (CR: 95.0; AAR: 113.8; TR: 193.0) and Dibrugarh district (CR.: 60.4; AAR: 89.4; TR: 165.4). A similar picture was observed in females.

Manipur State (MR) - Imphal West District: The incidence rates - CR (68.6 vs 80.7); AAR (90.4 vs 95.6) and TR (149.3 vs 188.3) were relatively higher among females as compared to males.

Mizoram State: Mizoram state as a whole recorded a CR of 122.8 (AAR: 194.5) in males and a CR of 102.6 (AAR: 155.7) in females. Both CR and AAR in Males and Females were higher in Aizawl District compared to the rest of Mizoram state.

Sikkim State: Sikkim had the lowest CR (50.2), AAR (73.6) and TR (136.2).

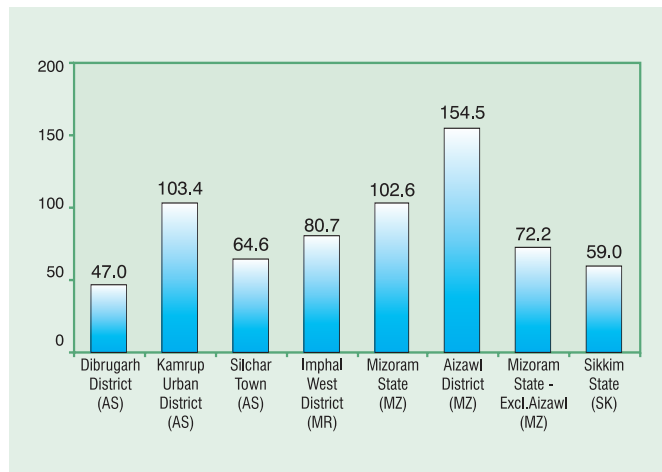
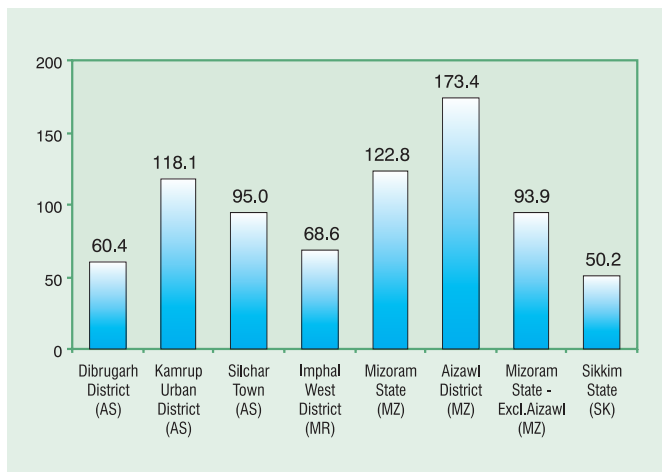
Figure 1.2 gives the age specific incidence rate for males and females in log and arithmetic scales. The age specific incidence rate in both males and females start increasing from the age of 40 years and increases till the age of 75+ years.

Fig. 1.1: Average Annual Crude, Age Adjusted and Truncated Incidence Rates (2003-2004)
All Sites of Cancer : ICD-10 : C00 - C96

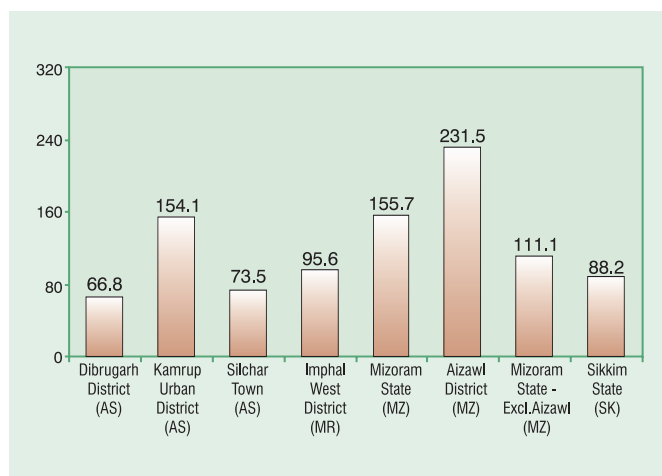
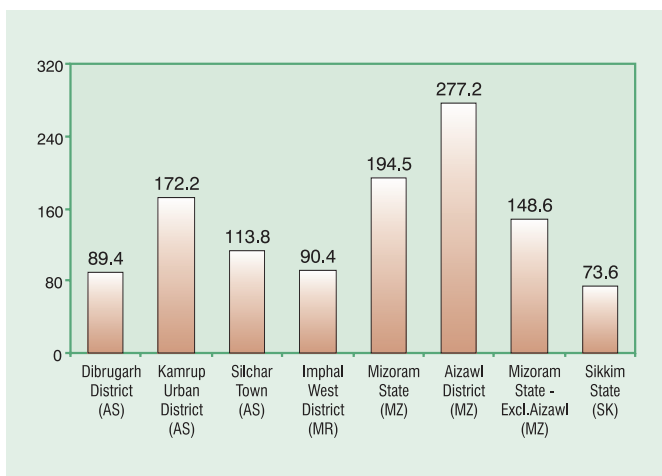
MALES

FEMALES

Crude Rate



Age Adjusted Rate



Truncated Rate

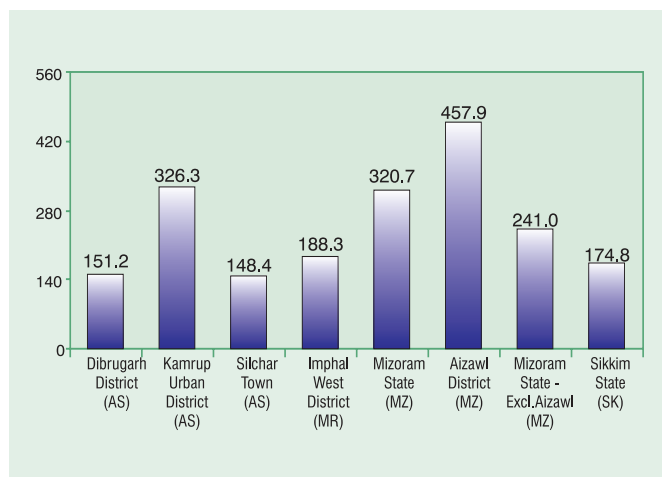
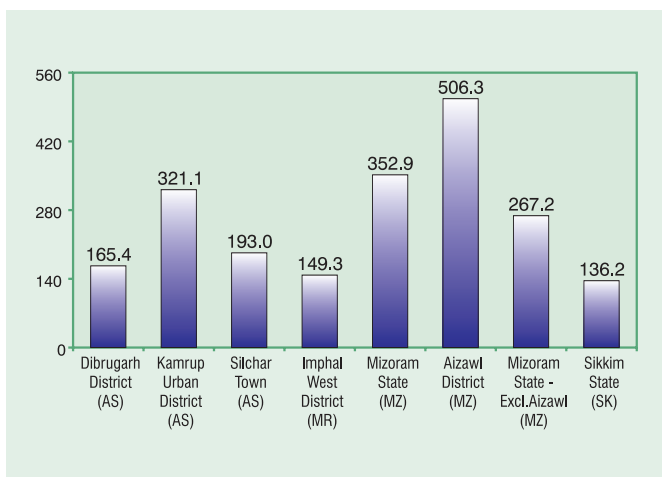


Fig. 1.2(a): Average Age Specific Cancer Incidence Rates per 100,000 persons
All Sites of Cancer (2003-2004)
MALES

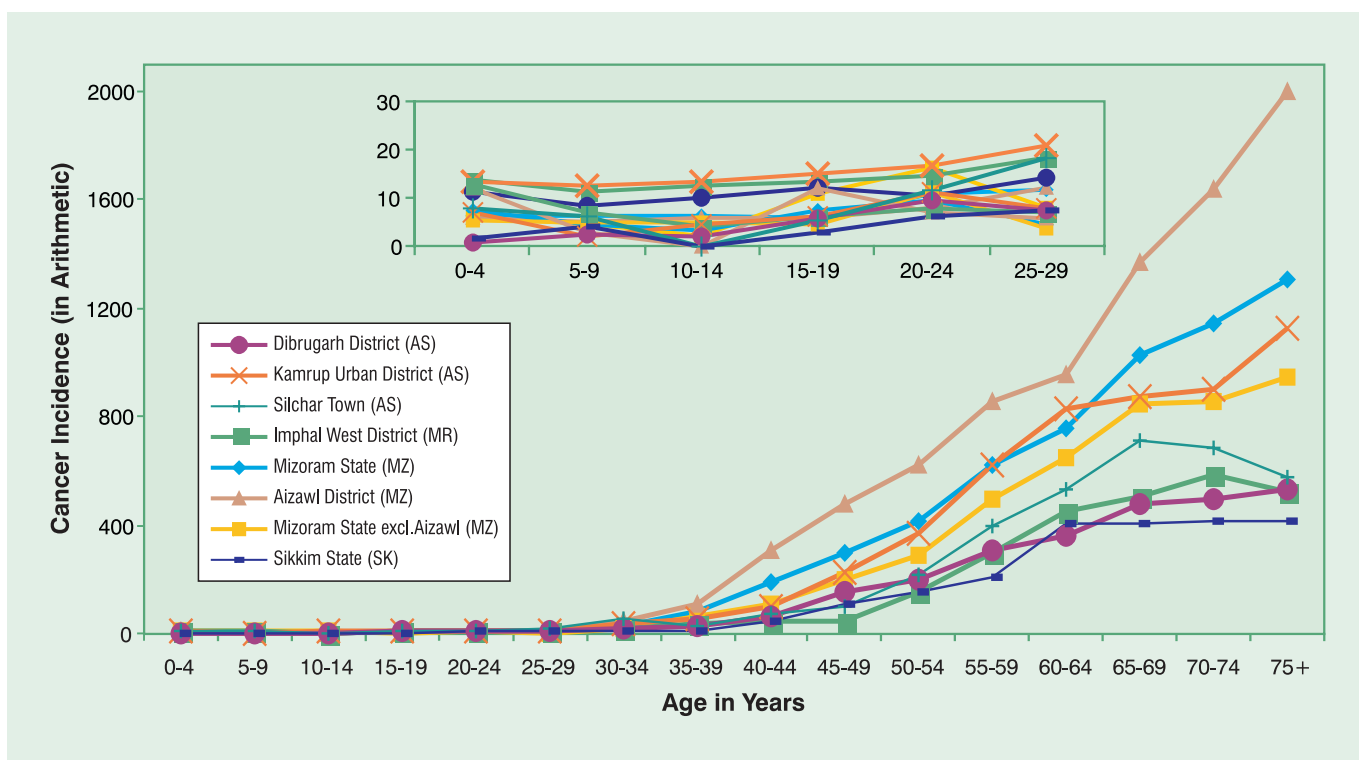
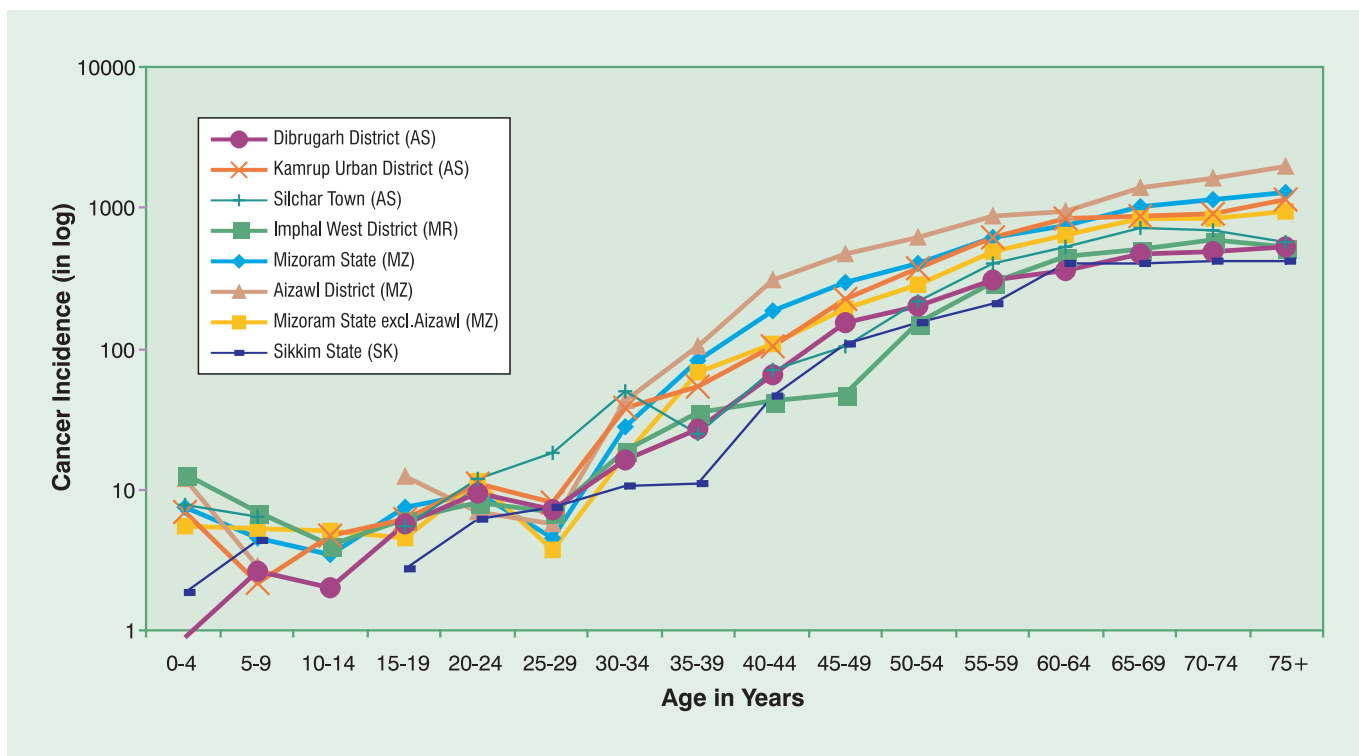
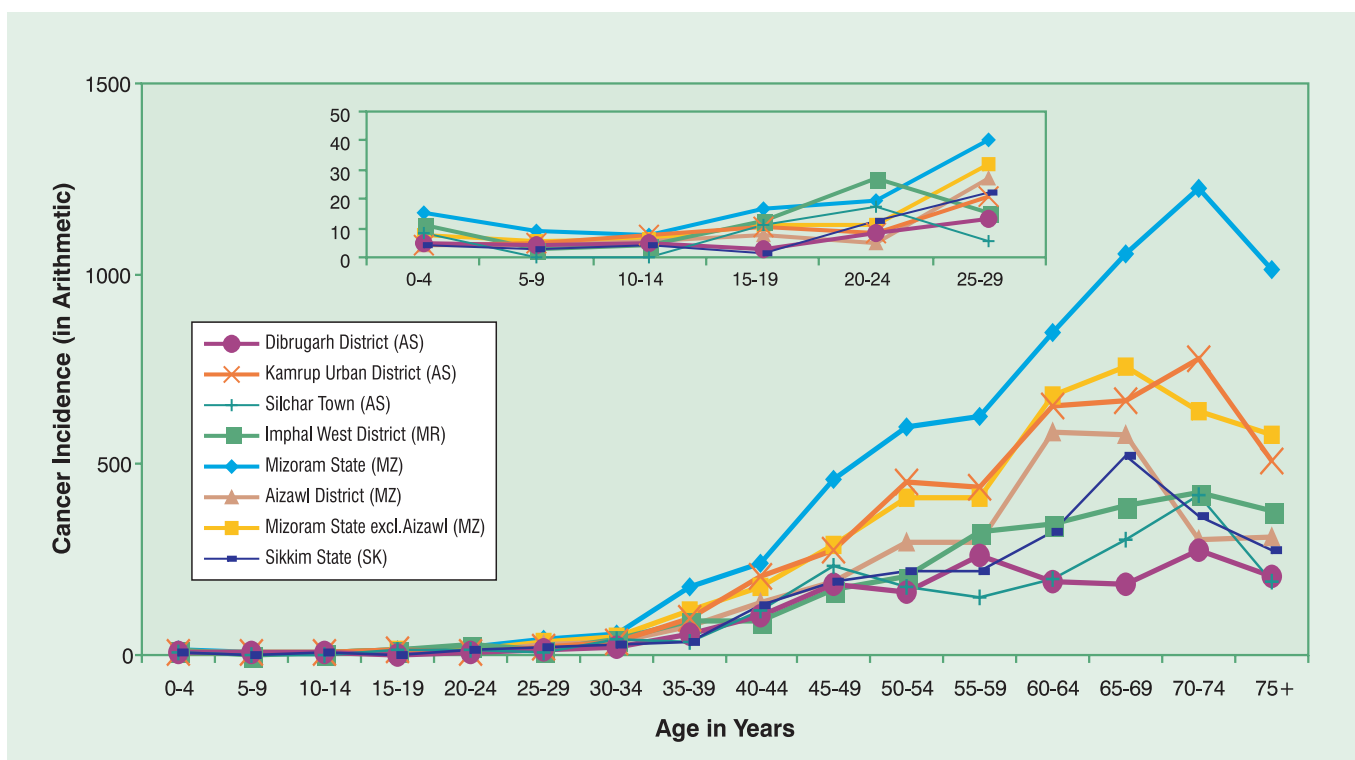
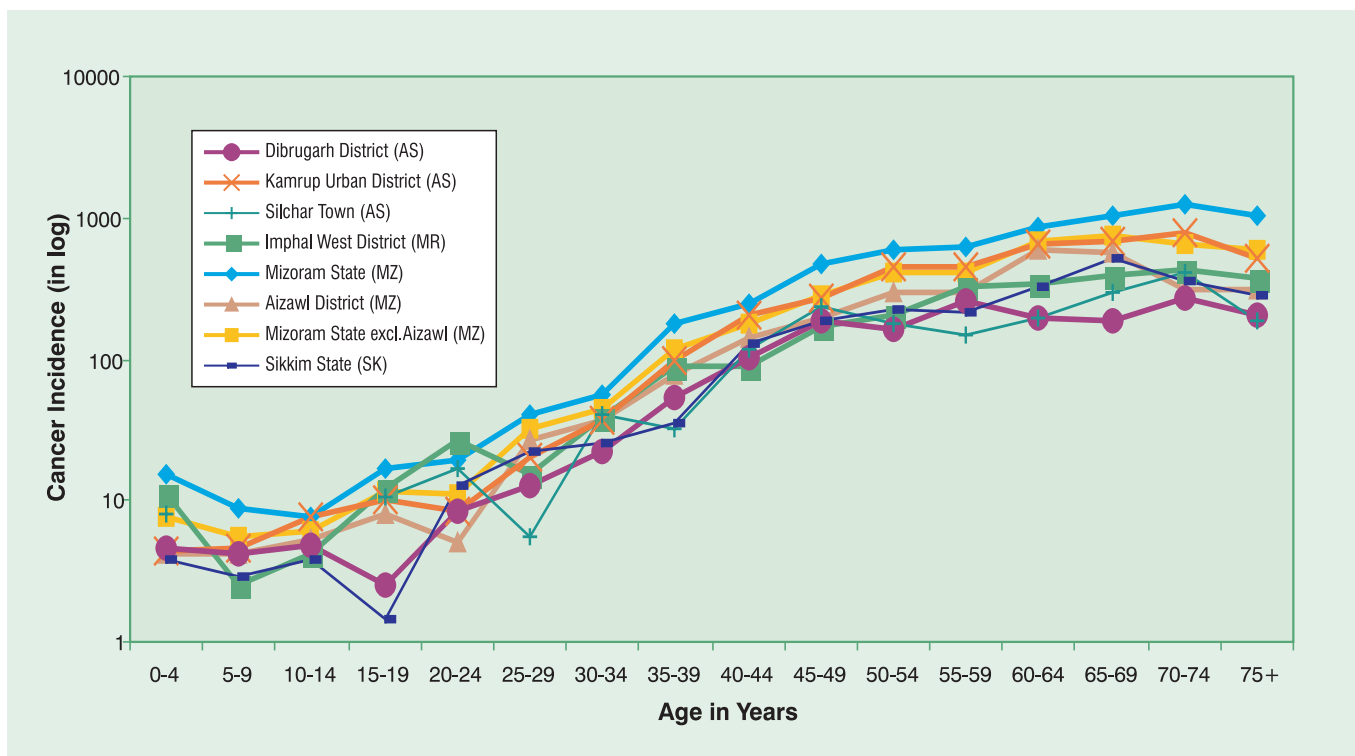


Fig. 1.2(b): Average Age Specific Cancer Incidence Rates per 100,000 persons
All Sites of Cancer (2003-2004)
FEMALES



Chapter 2

LEADING SITES OF CANCER

The leading sites of cancer in the different registries are given in Figures 2.1 to 2.8. Each figure identifies the ten leading sites of cancer based on relative proportion in relation to all sites of cancer and based on the International Classification of Diseases (ICD-10). The bar charts of the figure indicate the relative proportion for each site with the Age Adjusted Incidence Rates (AAR) given in parentheses.

ASSAM STATE (AS)

Dibrugarh District

In males, oesophagus was the leading site of cancer with an AAR of 15.7 per 100,000 contributing about 17.5% of the total cases followed by cancer of hypopharynx (AAR: 11.0), stomach (AAR: 7.5), mouth (AAR: 6.3) and lung (AAR: 5.5). In females cancer of the breast (AAR: 11.7) was the leading site followed by cervix uteri (AAR: 7.9), oesophagus (AAR: 8.2), gall bladder (AAR: 5.8) and ovary (AAR: 3.6).

Kamrup Urban District

In males, oesophagus was the leading site of cancer contributing about 18.8% of the total cases with an AAR of 32.6 per 100,000 followed by hypopharynx (AAR: 22.3), lung (AAR: 14.8), tongue (AAR: 12.2) and mouth (AAR: 8.7). In females, breast was the leading site of cancer contributing 18.6% of the total cases. It was followed by the cancer of the cervix (AAR: 19.0), oesophagus (AAR: 21.1) and ovary (AAR: 10.0).

Silchar Town

In males, the first five leading sites of cancer were: larynx (AAR: 10.7), lung (AAR: 10.4), oesophagus (AAR: 8.8), tongue (AAR: 8.3) and hypopharynx (AAR: 6.7). In females, the leading sites were: breast (AAR: 11.5), oesophagus (AAR: 12.1), cervix uteri (AAR: 8.9), mouth (AAR: 5.5) and gall bladder (AAR: 5.1)

MANIPUR STATE (MR)

Imphal West District

Lung was the leading site of cancer in both males (AAR: 19.0) and females (AAR: 16.5) in Imphal west district of Manipur state. They constituted 20.5% of cancers in males and 16.1% of cancers in females. In males, cancer of the stomach (AAR: 8.2), oesophagus (AAR: 6.7) and nasopharynx (AAR: 5.5) followed cancer of the lung as the leading sites. In females, cancer of the cervix uteri (AAR: 14.2), breast (AAR: 12.5) and thyroid (AAR: 4.8) followed lung cancer.

TABLE 2.1 : Ten Leading Sites of Cancer - Dibrugarh District (DIB) - (2003-2004)

*Number of Cases, Relative Proportion (%), Crude Rate (CR), Age Adjusted Rate (AAR)
and Truncated Rate (TR)*

Males

Sl.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Oesophagus	134	17.52	10.57	15.70	34.80
2	Hypopharynx	90	11.76	7.10	10.99	19.57
3	Stomach	60	7.97	4.81	7.48	12.27
4	Mouth	53	6.93	4.18	6.30	9.93
5	Lung etc.	42	5.49	3.31	5.45	7.42
6	Tongue	41	5.36	3.23	4.69	10.67
7	Larynx	26	3.40	2.05	2.99	5.90
8	Tonsil	22	2.88	1.74	2.53	5.39
9	Gallbladder etc.	20	2.61	1.58	2.44	4.04
10	Colon	16	2.09	1.26	1.76	3.37
	All Sites	764	100.00	60.35	89.44	165.35

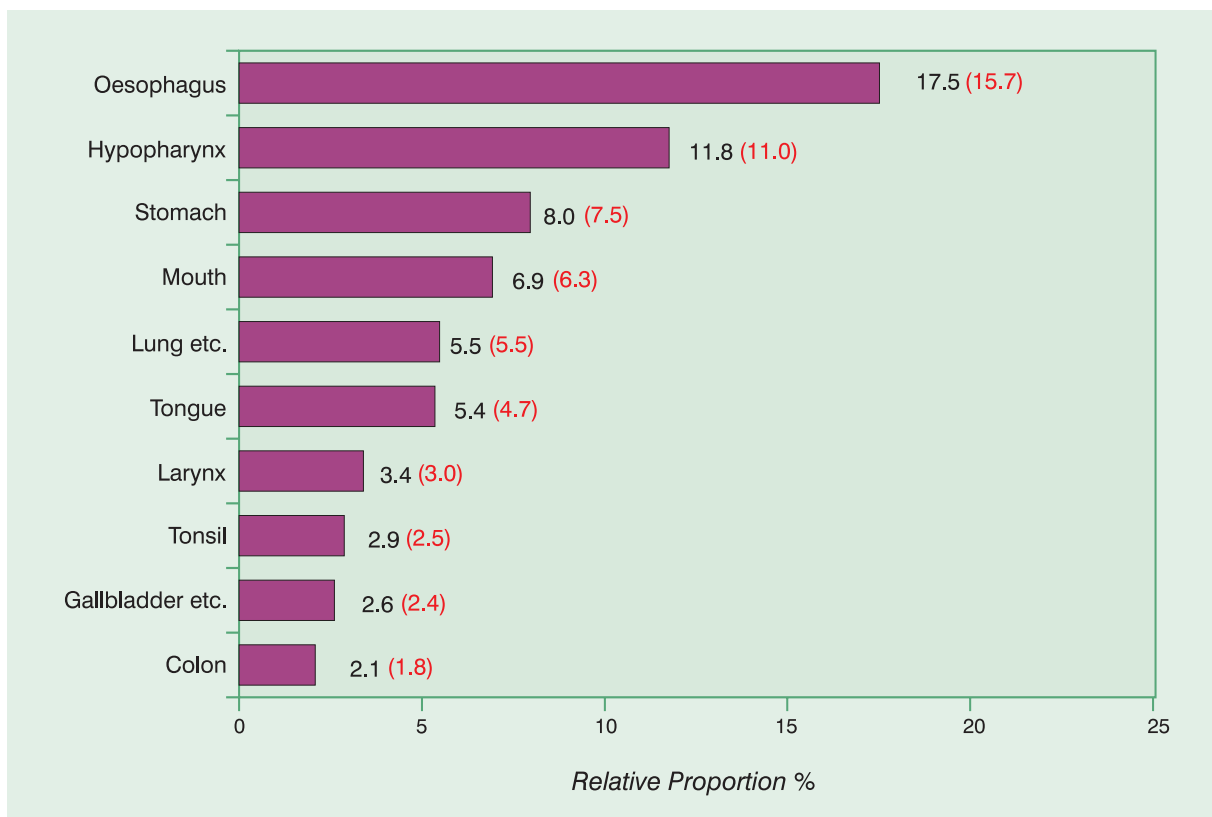
Females

Sl.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Breast	105	18.78	8.82	11.66	28.99
2	Cervix Uteri	66	11.81	5.54	7.86	19.74
3	Oesophagus	61	10.91	5.12	8.19	16.73
4	Gallbladder etc.	45	8.05	3.78	5.83	11.97
5	Ovary etc.	34	6.08	2.86	3.59	9.15
6	Stomach	30	5.19	2.44	3.51	7.16
7	Mouth	29	5.19	2.44	3.35	7.98
8	Lung etc.	21	3.76	1.76	2.74	6.08
9	Colon	11	1.97	0.92	1.29	3.55
10	Myeloid Leukaemia	11	1.97	0.92	1.03	2.36
	All Sites	560	100.00	46.96	66.80	151.15

Fig. 2.1: Ten Leading Sites of Cancer - Dibrugarh District (DIB) - (2003-2004)

Age Adjusted Rates given in parentheses

Males



Females

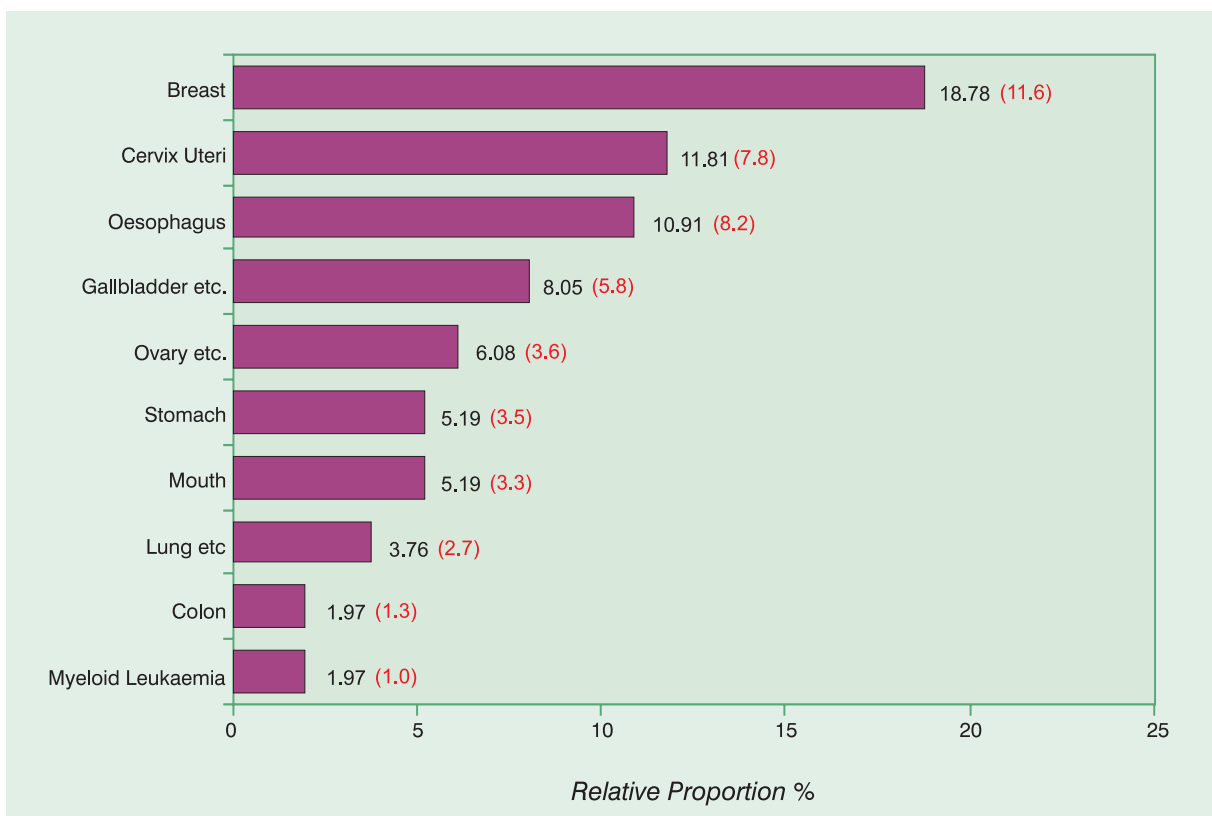


TABLE 2.2 : Ten Leading Sites of Cancer - Kamrup Urban District (KUD) - (2003-2004)

*Number of Cases, Relative Proportion (%), Crude Rate (CR), Age Adjusted Rate (AAR)
and Truncated Rate (TR)*

Males

Sl.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Oesophagus	239	18.83	22.24	32.55	69.00
2	Hypopharynx	161	12.77	15.08	22.34	41.73
3	Lung etc.	94	7.41	8.75	14.78	20.13
4	Tongue	83	6.54	7.72	12.16	17.09
5	Mouth	68	5.36	6.33	8.73	18.56
6	Tonsil	62	4.89	5.77	8.20	18.09
7	Larynx	58	4.57	5.40	8.18	16.18
8	Stomach	56	4.41	5.21	7.50	16.27
9	Prostate	36	2.84	3.35	6.69	3.42
10	NHL	31	2.44	2.89	3.45	6.98
	All Sites	1269	100.00	118.10	172.23	321.07

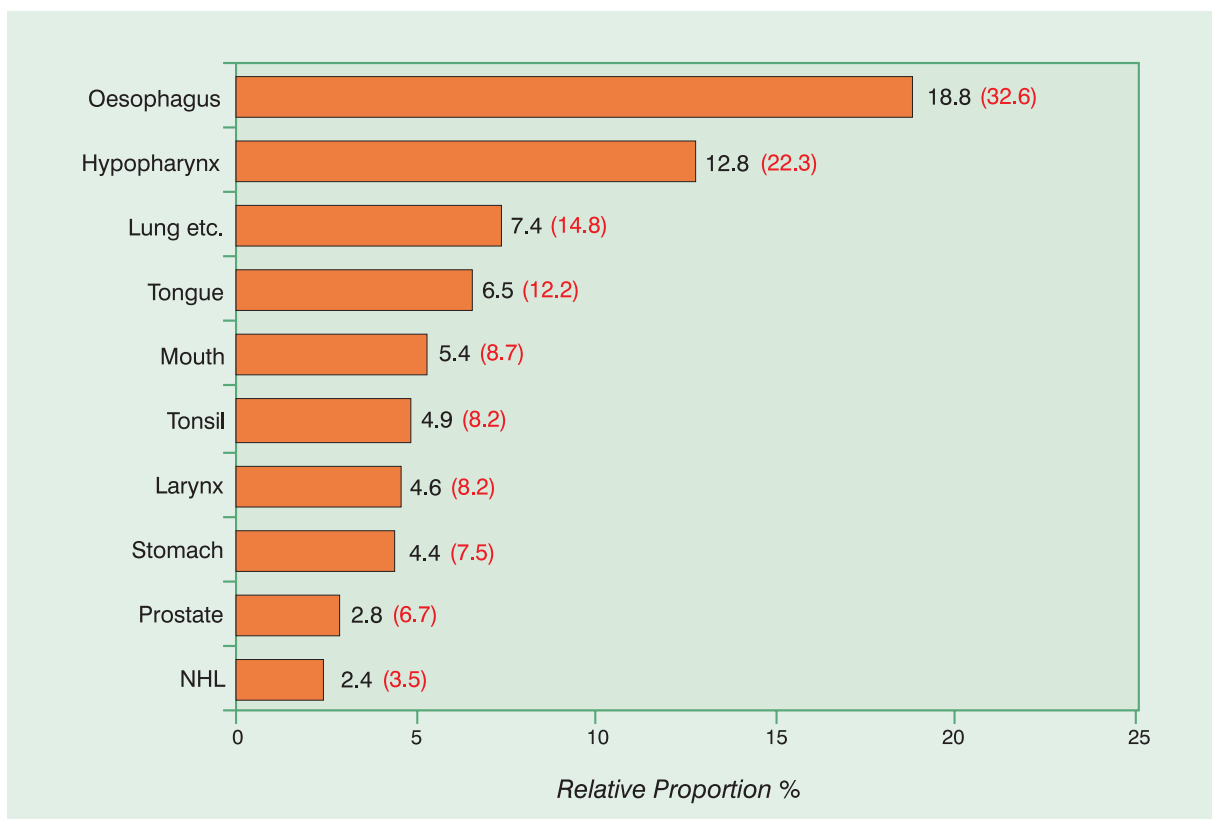
Females

Sl.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Breast	177	18.63	19.27	24.31	58.55
2	Cervix Uteri	124	13.05	13.50	18.98	47.33
3	Oesophagus	114	12.00	12.41	21.10	46.65
4	Ovary etc.	70	7.37	7.62	10.02	23.02
5	Gallbladder etc.	62	6.53	6.75	10.24	21.76
6	Mouth	43	4.53	4.68	8.31	10.36
7	Tongue	31	3.26	3.37	5.78	8.62
8	Hypopharynx	29	3.05	3.16	5.39	11.28
9	Stomach	27	2.84	2.94	4.40	7.72
10	Lung etc.	26	2.74	2.83	5.08	7.16
	All Sites	950	100.00	103.42	154.09	326.27

Fig. 2.2 : Ten Leading Sites of Cancer - Kamrup Urban District (KUD) - (2003-2004)

Age Adjusted Rates given in parentheses

Males



Females

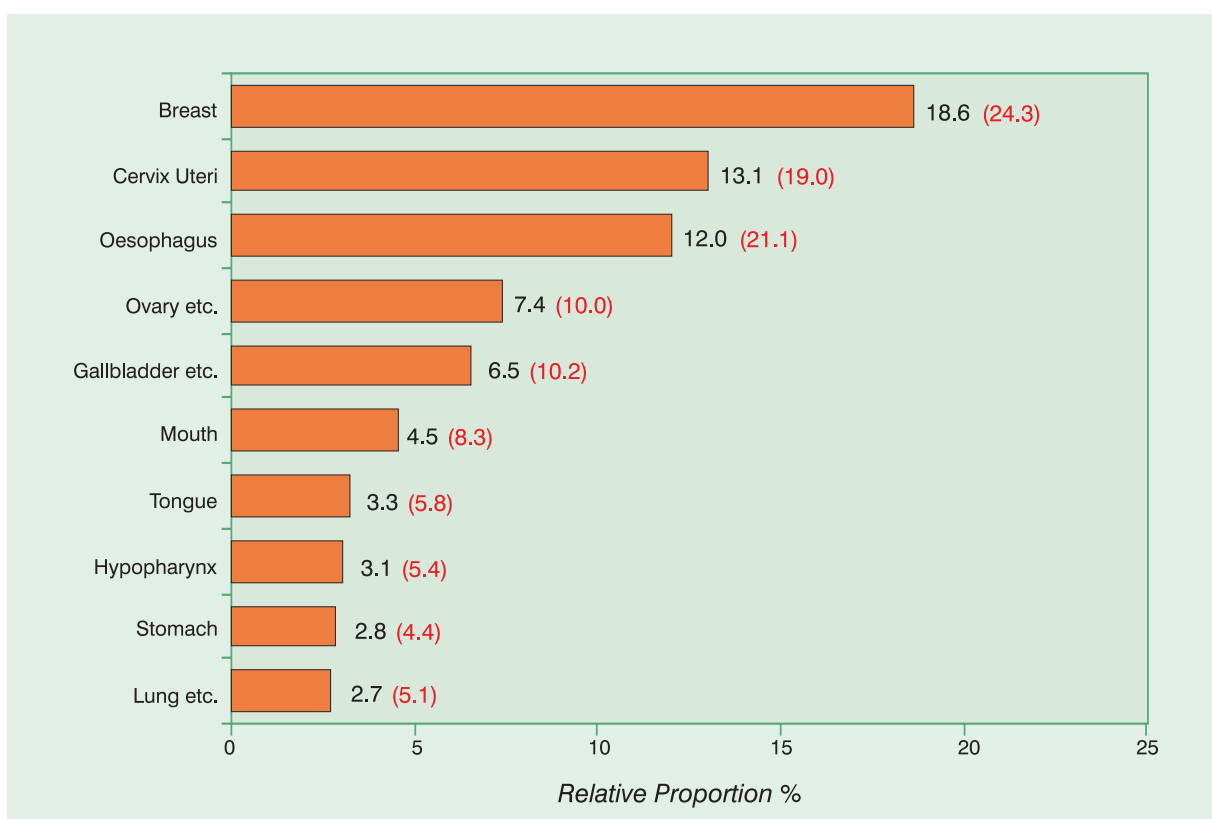


TABLE 2.3 : Ten Leading Sites of Cancer - Silchar Town (SIT) - (2003-2004)

*Number of Cases, Relative Proportion (%), Crude Rate (CR), Age Adjusted Rate (AAR)
and Truncated Rate (TR)*

Males

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Larynx	15	8.57	8.14	10.68	20.11
2	Lung etc.	14	8.00	7.60	10.39	16.35
3	Oesophagus	14	8.00	7.60	8.81	21.00
4	Tongue	13	7.43	7.06	8.27	21.61
5	Hypopharynx	10	5.71	5.43	6.70	11.75
6	Stomach	9	5.14	4.88	6.59	3.48
7	Rectum	8	4.57	4.34	3.99	5.47
8	Mouth	8	4.57	4.34	5.41	12.56
9	Colon	7	4.00	3.80	3.67	10.65
10	Liver	5	2.86	2.71	3.43	1.52
	All Sites	175	100.00	94.98	113.77	192.95

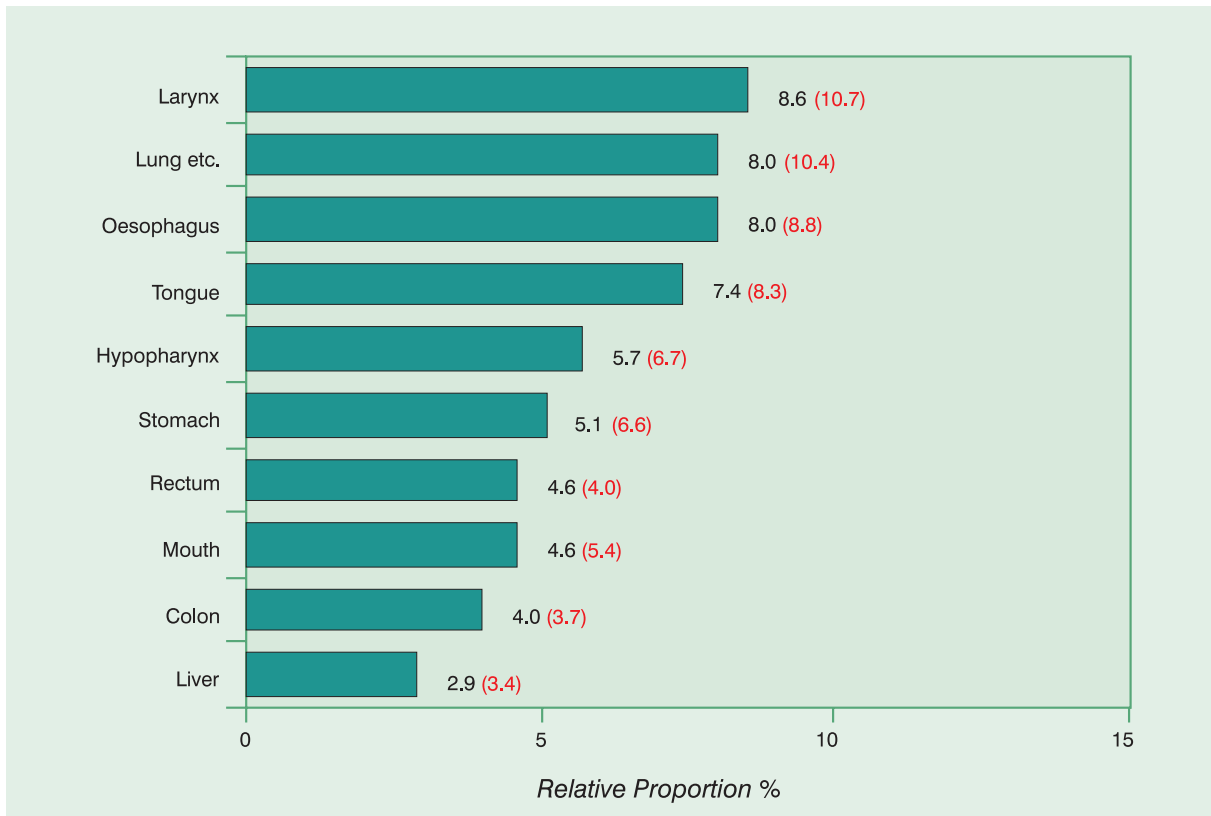
Females

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Breast	19	16.52	10.67	11.47	27.81
2	Oesophagus	17	14.78	9.55	12.08	20.20
3	Cervix Uteri	16	13.91	8.99	8.94	20.67
4	Mouth	8	6.96	4.49	5.46	15.17
5	Gallbladder etc.	8	6.96	4.49	5.14	9.46
6	Ovary etc.	4	3.48	2.25	1.40	3.22
7	Hypopharynx	3	2.61	1.69	1.97	6.35
8	Stomach	3	2.61	1.69	1.85	3.91
9	Tongue	2	1.74	1.12	1.49	4.80
10	Bone	2	1.74	1.12	0.97	0.00
	All Sites	115	100.00	64.61	73.46	148.40

Fig. 2.3 : Ten Leading Sites of Cancer - Silchar Town (SIT) - (2003-2004)

Age Adjusted Rates given in parentheses

Males



Females

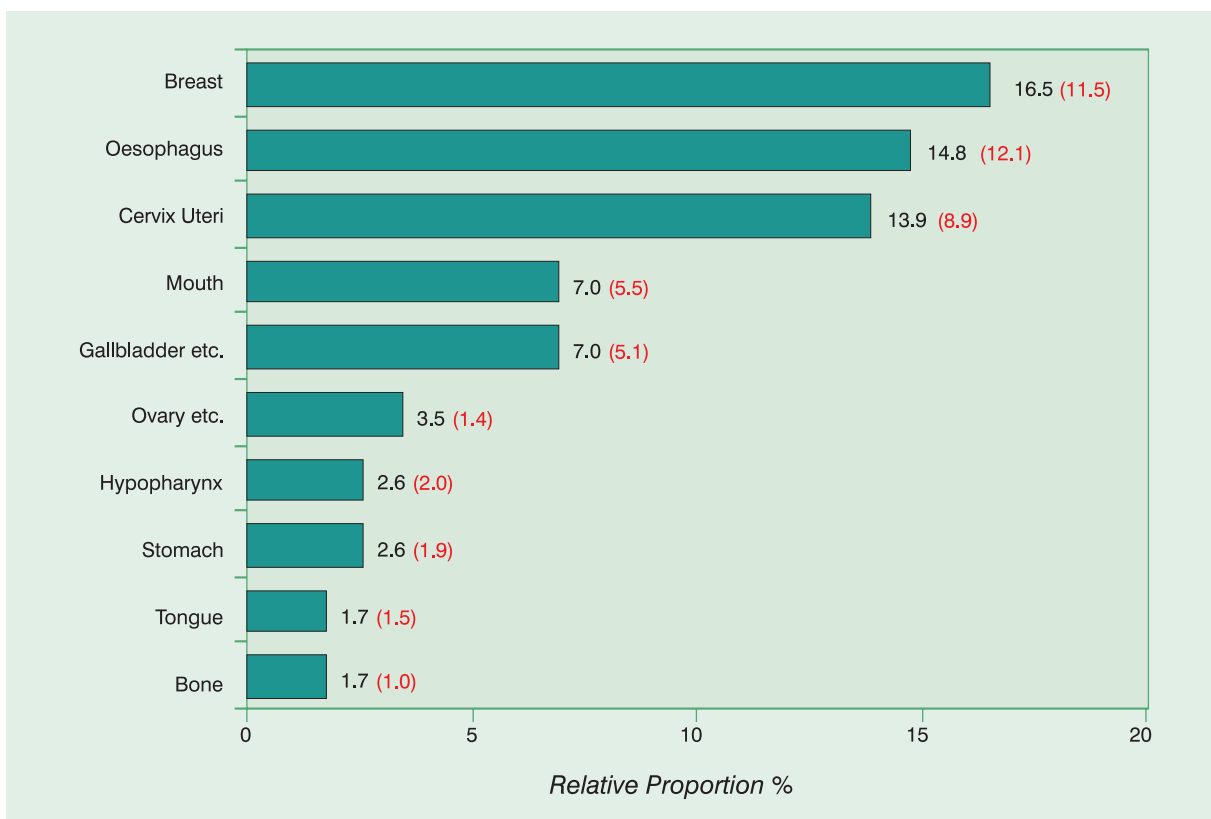


TABLE 2.4 : Ten Leading Sites of Cancer - Imphal West District (IMP) - (2003-2004)

*Number of Cases, Relative Proportion (%), Crude Rate (CR), Age Adjusted Rate (AAR)
and Truncated Rate (TR)*

Males

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Lung etc.	65	20.50	14.1	19.2	25.0
2	Stomach	26	8.20	5.6	8.2	13.6
3	Oesophagus	23	7.26	5.0	6.7	17.3
4	Nasopharynx	18	5.68	3.9	5.4	12.4
5	NHL	16	5.05	3.5	3.6	2.9
6	Colon	13	4.10	2.8	3.5	6.3
7	Hypopharynx	10	3.15	2.2	3.4	6.50
8	Larynx	11	3.47	2.4	2.8	4.5
9	Myeloid Leukaemia	11	3.47	2.4	2.6	4.2
10	Tongue	9	2.84	1.9	2.7	7.0
	All Sites	317	100.00	66.61	88.05	146.02

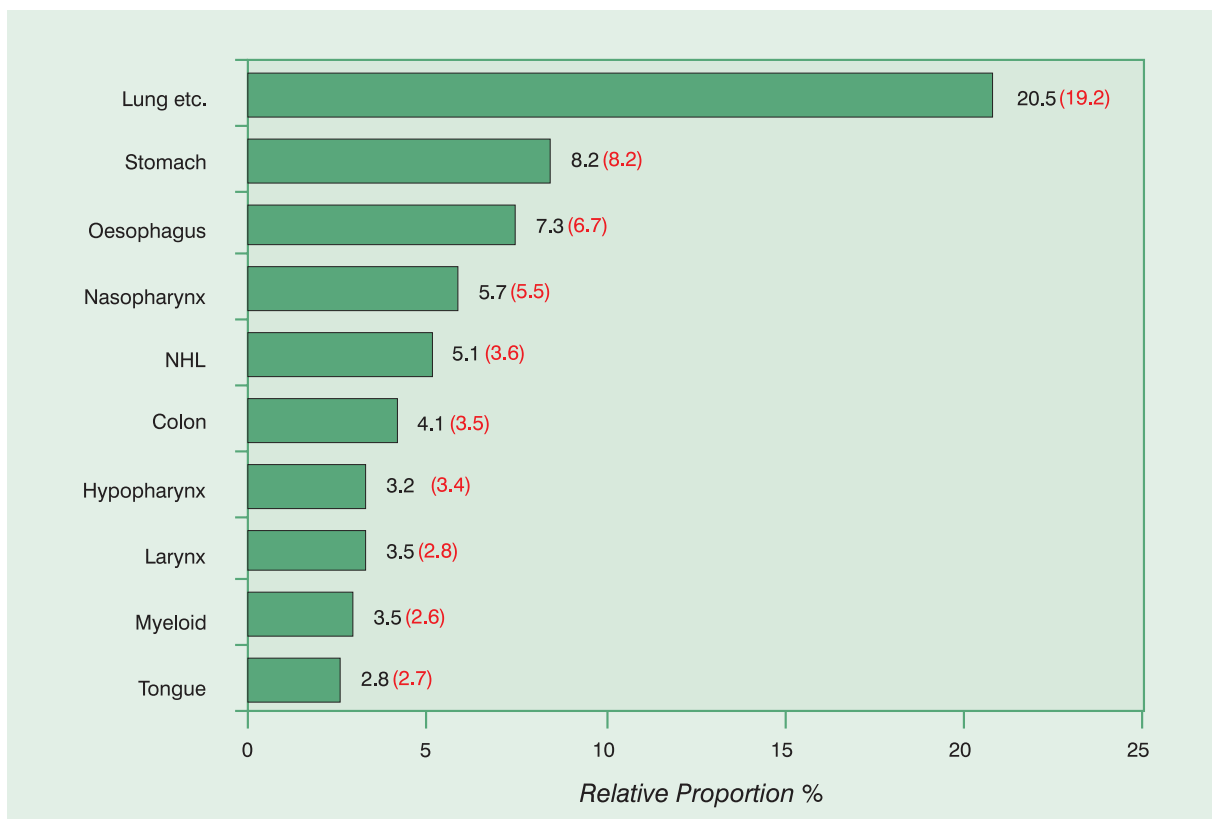
Females

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Lung etc.	61	16.18	13.1	16.5	25.1
2	Cervix Uteri	55	14.59	11.8	14.2	31.6
3	Breast	54	14.32	11.6	12.5	30.0
4	Thyroid	20	5.31	4.3	4.8	9.1
5	Gallbladder etc.	20	5.31	4.3	5.6	11.9
6	Stomach	16	4.24	3.4	4.1	10.6
7	Ovary etc.	14	3.71	3.0	3.2	8.1
8	Oesophagus	12	3.18	2.6	3.2	7.7
9	Myeloid Leukaemia	12	3.18	2.6	2.8	3.2
10	Mouth	10	2.65	2.1	2.3	1.5
	All Sites	377	100.00	79.85	94.57	187.26

Fig. 2.4 : Ten Leading Sites of Cancer - Imphal West District (IMP) - (2003-2004)

Age Adjusted Rates given in parentheses

Males



Females

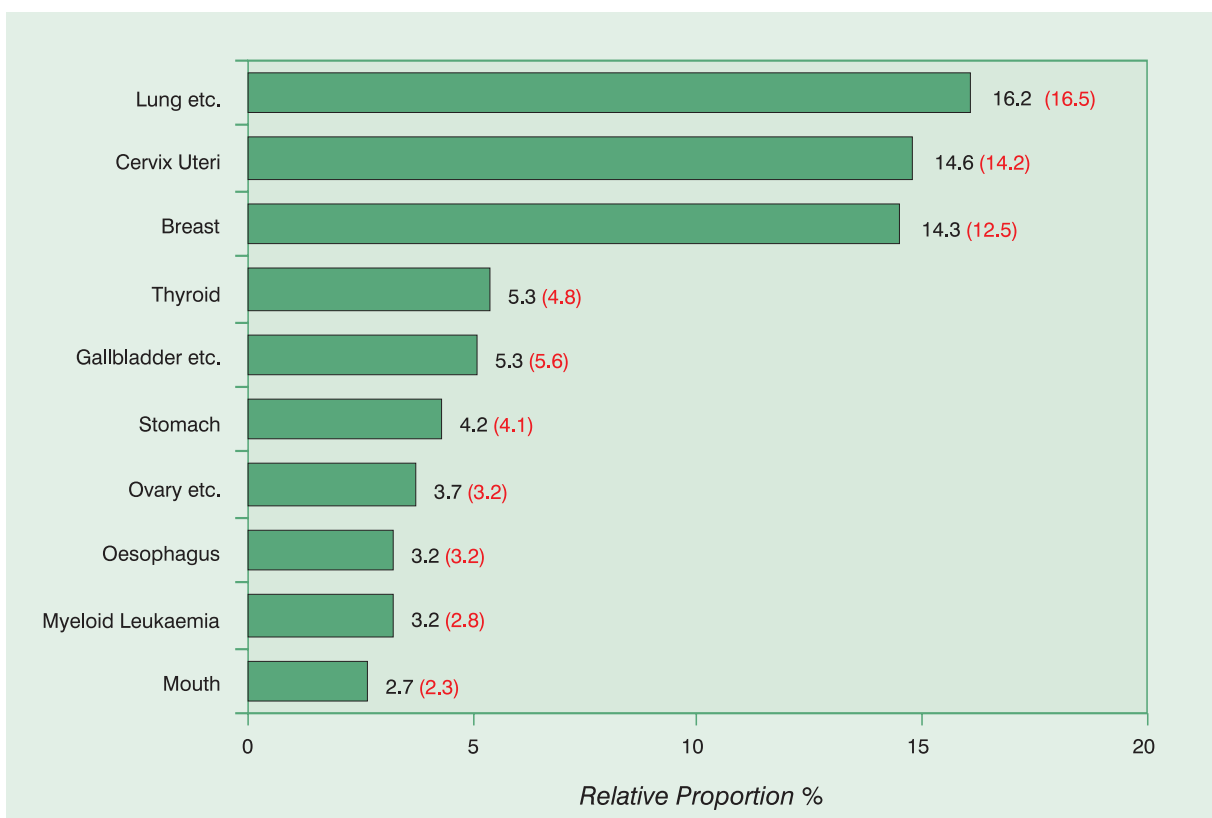


TABLE 2.5: Ten Leading Sites of Cancer - Mizoram State (MIZ) (2003-2004)

*Number of Cases, Relative Proportion (%), Crude Rate (CR), Age Adjusted Rate (AAR)
and Truncated Rate (TR)*

Males

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Stomach	298	24.65	30.26	50.64	91.28
2	Lung etc.	136	11.25	13.81	24.85	37.65
3	Oesophagus	132	10.92	13.41	19.73	51.21
4	Hypopharynx	70	5.79	7.11	10.31	23.30
5	Liver	42	3.47	4.27	6.58	9.43
6	Rectum	29	2.40	2.95	4.61	5.72
7	NHL	27	2.23	2.74	4.24	7.41
8	Nasopharynx	23	1.90	2.34	3.47	8.34
9	Mouth	22	1.82	2.23	3.54	6.60
10	Prostate	20	1.65	2.03	3.67	0.91
	All Sites	1209	100.00	122.78	194.53	352.89

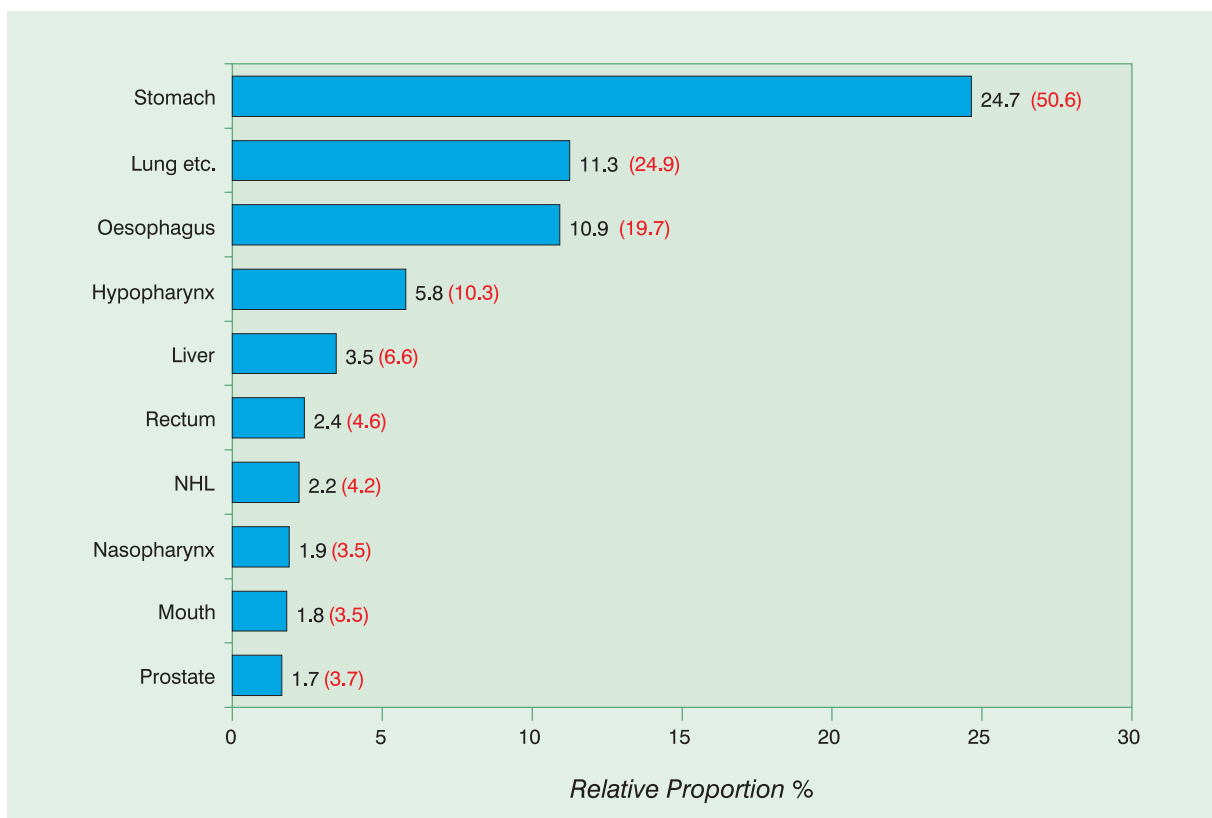
Females

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Cervix Uteri	142	14.96	15.35	19.88	53.22
2	Lung etc.	132	13.91	14.27	24.72	42.28
3	Stomach	124	13.07	13.40	23.29	44.08
4	Breast	113	11.91	12.22	16.72	45.14
5	Ovary etc.	25	2.63	2.70	3.59	8.49
6	Liver	24	2.53	2.59	4.35	10.64
7	Gallbladder etc.	22	2.32	2.38	4.06	6.62
8	Oesophagus	21	2.21	2.27	3.65	5.84
9	Nasopharynx	21	2.21	2.27	3.48	8.76
10	Rectum	20	2.11	2.16	3.70	6.19
	All Sites	949	100.00	102.59	155.73	320.65

Fig. 2.5 : Ten Leading Sites of Cancer - Mizoram State (MIZ) (2003-2004)

Age Adjusted Rates given in parentheses

Males



Females

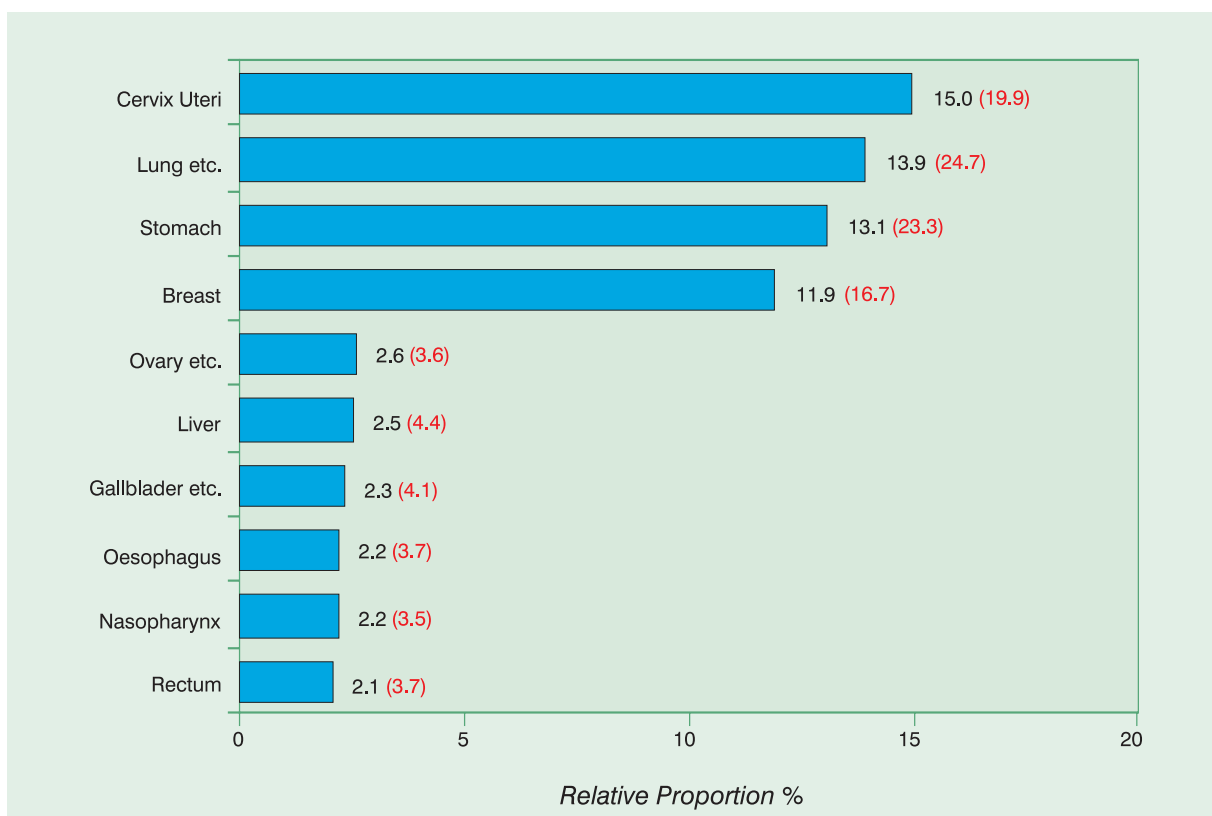


TABLE 2.6: Ten Leading Sites of Cancer - Aizawl District (AIZ) - (2003-2004)

*Number of Cases, Relative Proportion (%), Crude Rate (CR), Age Adjusted Rate (AAR)
and Truncated Rate (TR)*

Males

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Stomach	122	19.68	34.11	57.31	99.88
2	Oesophagus	94	15.16	26.28	40.36	104.46
3	Lung etc.	75	12.10	20.97	39.30	55.89
4	Hypopharynx	53	8.55	14.82	21.45	51.23
5	Liver	15	2.42	4.19	7.00	10.33
6	Rectum	15	2.42	4.19	7.25	12.64
7	Mouth	14	2.26	3.91	6.34	10.19
8	NHL	13	2.10	3.64	5.93	7.74
9	Tonsil	12	1.94	3.36	4.46	12.49
10	Pancreas	12	1.94	3.36	5.65	5.85
	All Sites	620	100.00	173.37	277.23	506.28

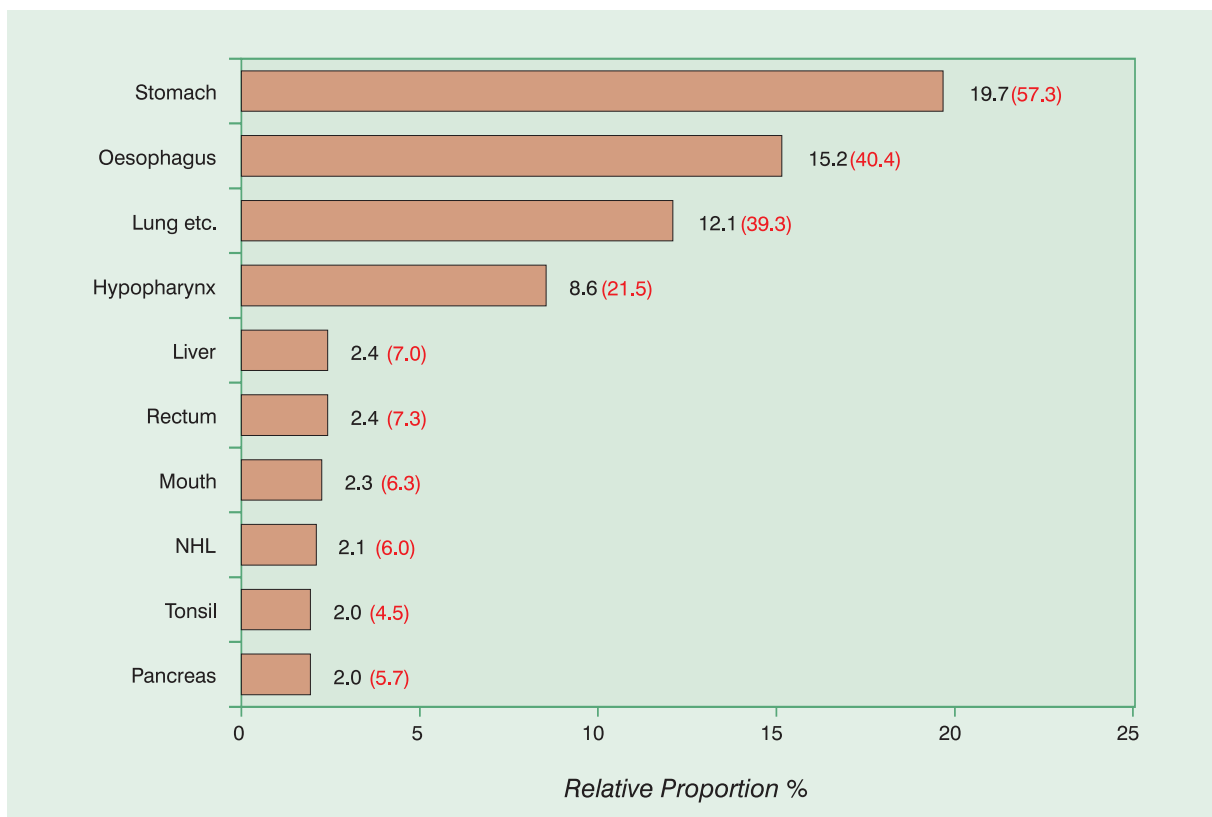
Females

SI.No.	Leading Sites	No.of Cases	%	CR	AAR	TR
1	Lung etc.	85	16.10	24.88	42.17	68.34
2	Cervix Uteri	83	15.72	24.29	30.56	82.72
3	Stomach	67	12.69	19.61	33.61	55.87
4	Breast	65	12.31	19.02	26.03	74.95
5	Ovary etc.	17	3.22	4.98	6.09	12.59
6	Oesophagus	16	3.03	4.68	7.55	13.63
7	Gallbladder etc.	14	2.65	4.10	7.14	11.94
8	Liver	13	2.46	3.80	6.45	16.22
9	Rectum	12	2.27	3.51	6.16	9.10
10	Nasopharynx	11	2.08	3.22	4.67	14.26
	All Sites	528	100.00	154.54	231.52	457.89

Fig. 2.6 : Ten Leading Sites of Cancer - Aizawl District (AIZ) - (2003-2004)

Age Adjusted Rates given in parentheses

Males



Females

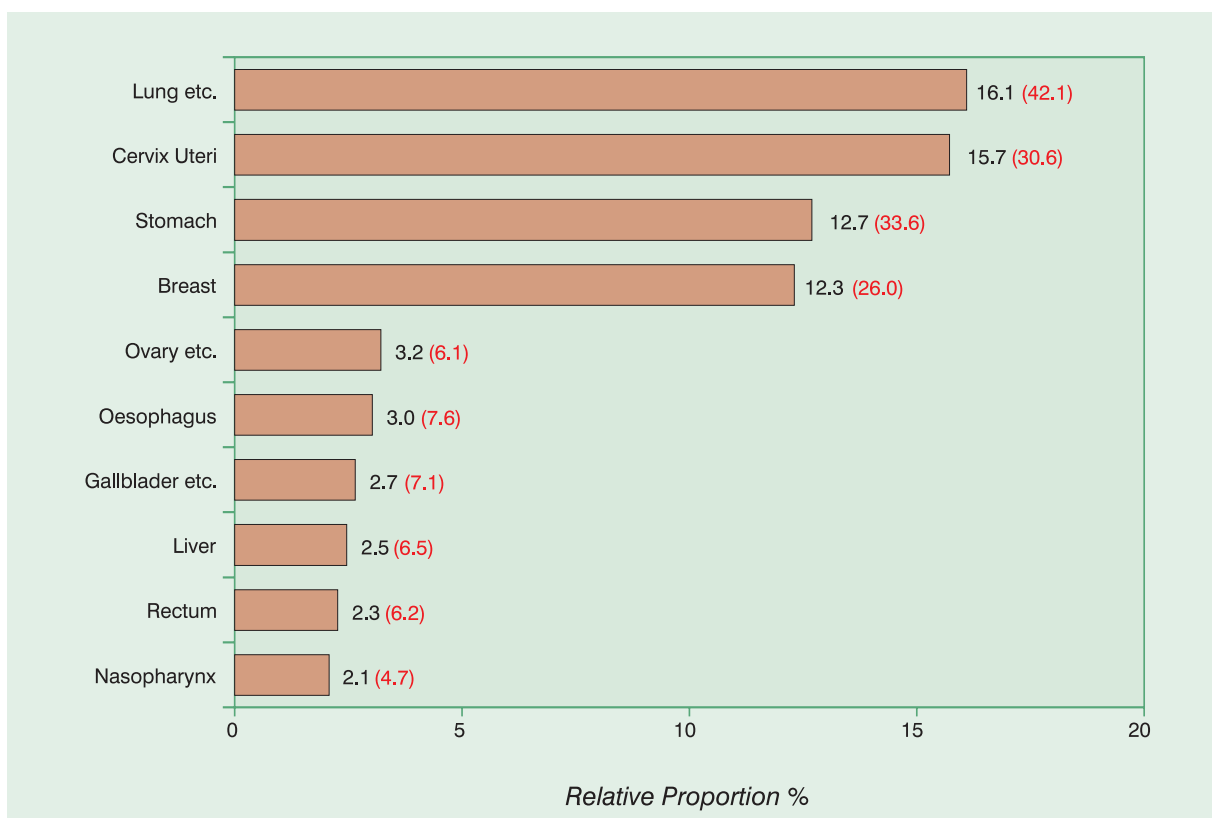


TABLE 2.7: Ten Leading Sites of Cancer - Mizoram State-Excl. Aizawl District (MIO) - (2003-2004)

*Number of Cases, Relative Proportion (%), Crude Rate (CR), Age Adjusted Rate (AAR)
and Truncated Rate (TR)*

Males

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Stomach	176	29.88	28.07	46.94	86.59
2	Lung etc.	61	10.36	9.73	16.98	27.90
3	Oesophagus	38	6.45	6.06	8.34	21.82
4	Liver	27	4.58	4.31	6.41	8.96
5	Hypopharynx	17	2.89	2.71	4.04	7.49
6	Rectum	14	2.38	2.23	3.23	2.13
7	NHL	14	2.38	2.23	3.27	7.18
8	Nasopharynx	13	2.21	2.07	3.15	7.55
9	Prostate	11	1.87	1.75	3.12	0.57
10	Colon	9	1.53	1.44	2.10	2.67
	All Sites	589	100.00	93.93	148.64	267.21

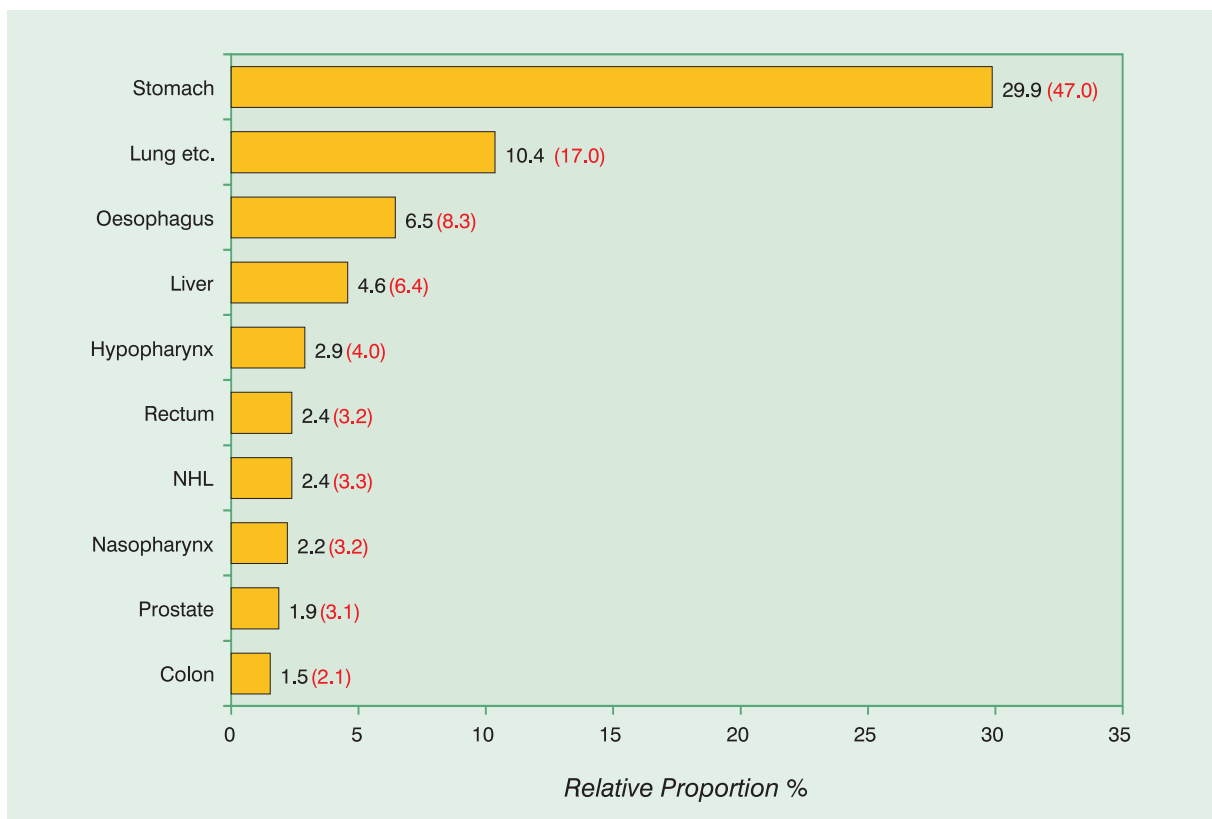
Females

SI.No.	Leading Sites	No.of Cases	%	CR	AAR	TR
1	Cervix Uteri	59	14.01	10.11	13.49	35.72
2	Stomach	57	13.54	9.77	17.16	37.33
3	Breast	48	11.40	8.23	11.28	27.69
4	Lung etc.	47	11.16	8.06	14.51	27.33
5	Colon	11	2.61	1.89	2.68	6.81
6	Liver	11	2.61	1.89	3.16	7.53
7	Nasopharynx	10	2.38	1.71	2.80	5.63
8	Thyroid	9	2.14	1.54	2.04	5.61
9	Mouth	8	1.90	1.37	2.59	3.96
10	Rectum	8	1.90	1.37	2.25	4.57
	All Sites	421	100.00	72.16	111.14	240.99

Fig. 2.7 : Ten Leading Sites of Cancer - Miz. St. Excl. Aizwl. Dist. (MIO)-(2003-2004)

Age Adjusted Rates given in parentheses

Males



Females

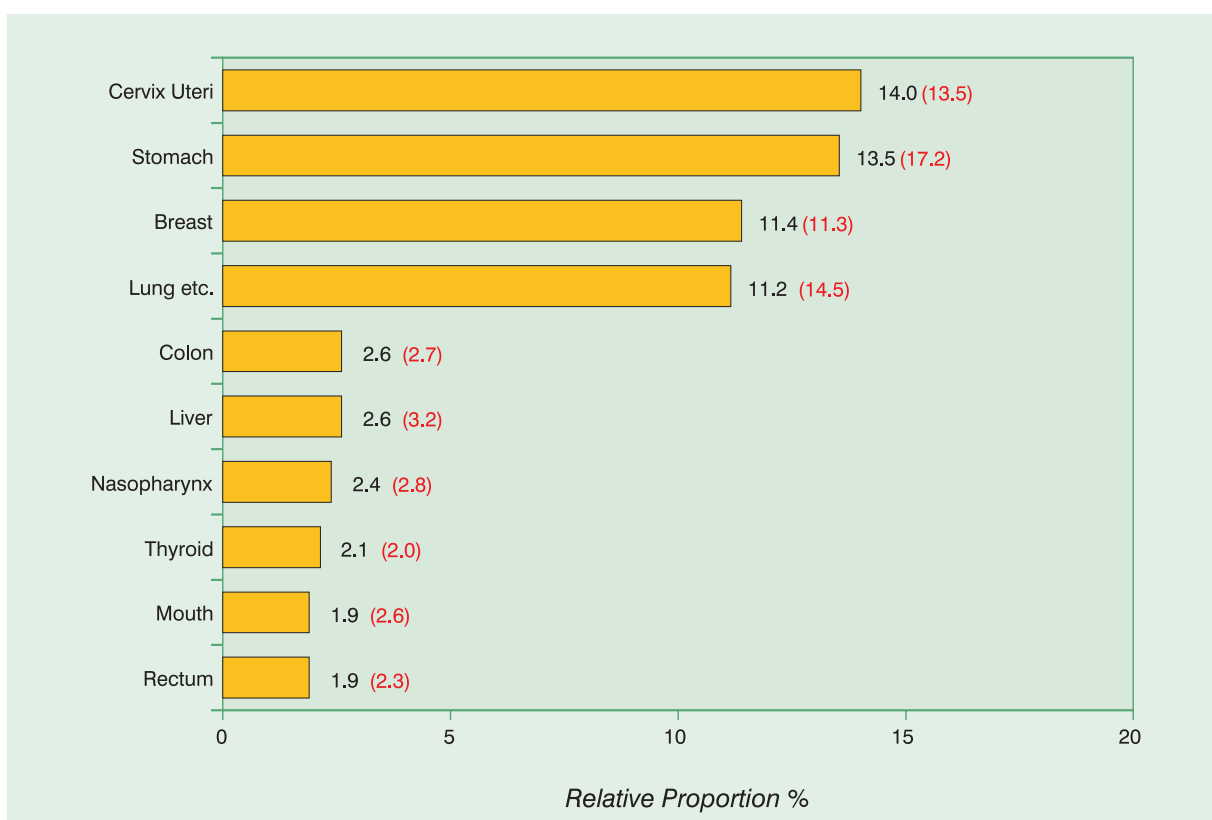


TABLE 2.8: Ten Leading Sites of Cancer - Sikkim State (SKM) - (2003-2004)

*Number of Cases, Relative Proportion (%), Crude Rate (CR), Age Adjusted Rate (AAR)
and Truncated Rate (TR)*

Males

SI.No.	Leading Sites	No. of Cases	%	CR	AAR	TR
1	Stomach	57	18.15	9.10	14.20	26.90
2	Oesophagus	32	10.19	5.11	7.73	14.74
3	Liver	25	7.96	3.99	6.02	12.96
4	Larynx	22	7.01	3.51	4.98	10.63
5	Lung etc.	21	6.69	3.35	5.18	7.67
6	Nasopharynx	19	6.05	3.03	4.06	9.81
7	Tongue	8	2.55	1.28	2.11	3.81
8	Hypopharynx	7	2.23	1.12	1.97	2.56
9	Brain, NS	7	2.23	1.12	1.16	3.74
10	Mouth	6	1.91	0.96	1.33	4.29
	All Sites	314	100.00	50.15	73.61	136.24

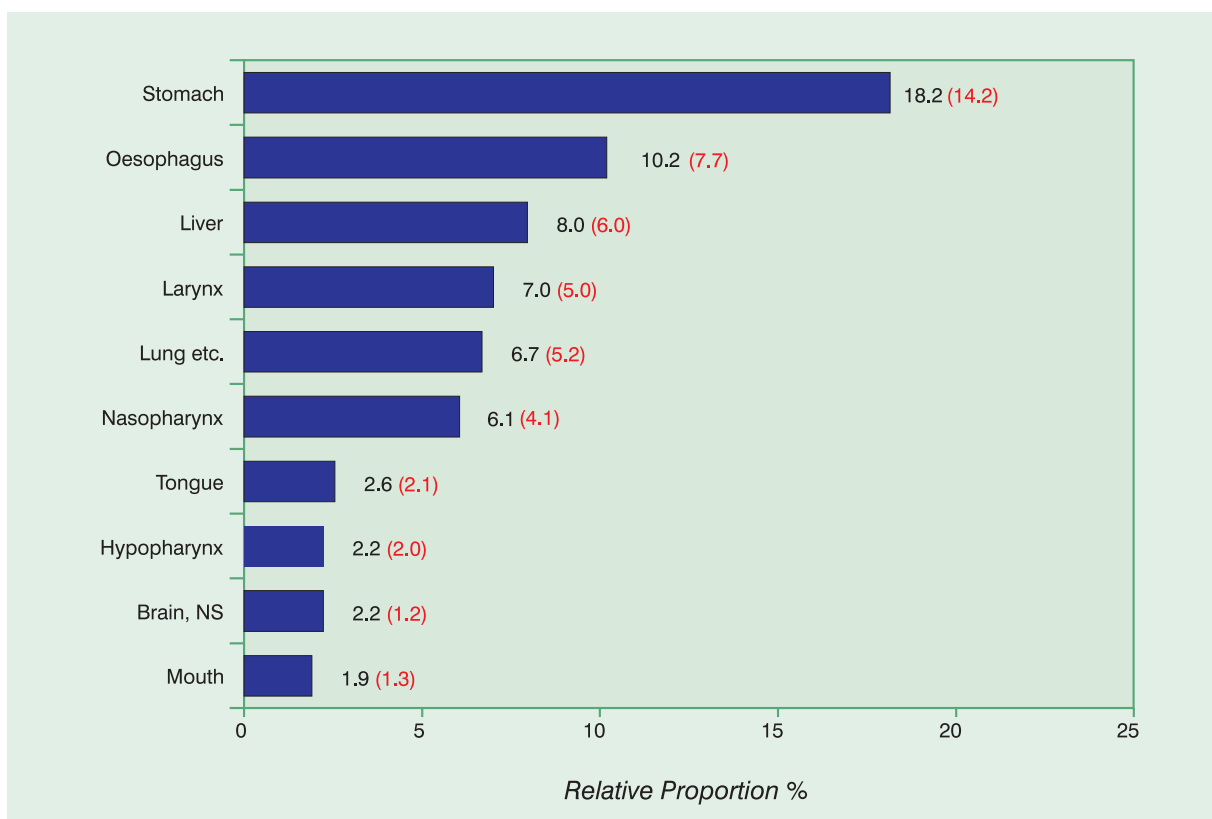
Females

SI.No.	Leading Sites	No.of Cases	%	CR	AAR	TR
1	Breast	46	14.24	8.41	13.32	35.04
2	Cervix Uteri	39	12.07	7.13	9.35	22.87
3	Oesophagus	33	10.22	6.03	6.78	9.67
4	Lung etc.	17	5.26	3.11	6.22	10.20
5	Stomach	14	4.33	2.56	3.90	6.60
6	Liver	13	4.02	2.38	2.79	7.32
7	Larynx	13	4.02	2.38	3.43	4.76
8	Nasopharynx	10	3.10	1.83	1.81	3.36
9	Myeloid Leukaemia	9	2.79	1.64	2.61	5.89
10	Other Skin	9	2.79	1.64	3.12	4.09
	All Sites	323	100.00	59.03	88.16	174.78

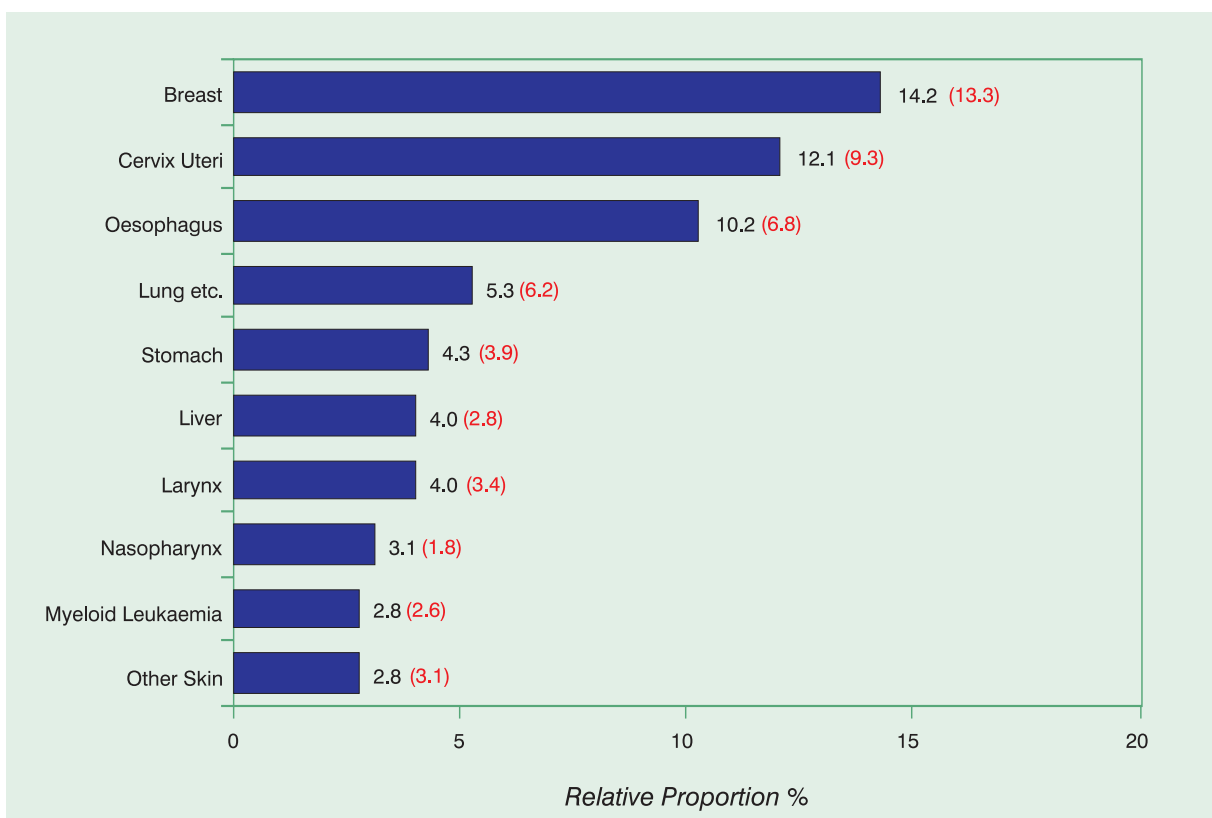
Fig. 2.8 : Ten Leading Sites of Cancer - Sikkim State (SKM) - (2003-2004)

Age Adjusted Rates given in parentheses

Males



Females



MIZORAM STATE (MZ) - (This registry covers the entire state of Mizoram)

Cancer of the stomach was the leading site of cancer in males in Mizoram State (AAR: 50.6) as a whole, Aizawl District (AAR: 57.3) and other districts other than Aizawl (AAR: 46.9). The relative proportion of this site of cancer varied from 19.7% in Aizawl district to 29.9% in other districts. Cancer of the oesophagus, lung, hypopharynx and liver were among the next leading sites of cancer, in all the three registry areas.

In females, in entire Mizoram State, the leading sites of cancer were cervix (AAR: 19.9) followed by lung (AAR: 24.7), stomach (AAR: 23.3), breast (AAR: 16.7) and ovary (AAR: 3.6). In Aizawl District, the leading sites of cancer were lung (AAR: 42.2), cervix (AAR: 30.6) followed by stomach (AAR: 33.6), breast (AAR: 26.0) and ovary (AAR: 6.1). In districts other than Aizawl districts, the pattern was more or less similar though cancer of ovary did not figure in the ten leading sites.

SIKKIM STATE (SK) - (This registry covers the entire state of Sikkim)

In males cancer of the stomach (AAR: 14.2) was the leading site followed by oesophagus (AAR: 7.7), liver (AAR: 6.0), larynx (AAR: 5.0) and lung (AAR: 5.2). In females, the leading sites of cancer were breast (AAR: 13.3), cervix uteri (AAR: 9.4), oesophagus (AAR: 6.8) and lung (AAR: 6.2).

Chapter 3

SITES OF CANCER ASSOCIATED WITH USE OF TOBACCO

The number and relative proportion of cancers associated with the use of tobacco has been worked out according to the monograph of the International Agency for Research on Cancer (IARC 1987). The anatomical sites of cancer that have been associated with the use of tobacco (TRC) as per that monograph include lip, tongue, mouth, pharynx including oropharynx and hypopharynx, oesophagus, larynx, lung and urinary bladder.

Table 3.1 illustrates the number and relative proportion of Tobacco Related Cancers (TRCs) in different PBCRs in the North East. This is diagrammatically given in figure 3.1. In entire Mizoram state 33.8% (19.6%) of all sites were TRCs. In males (females), in Aizawl district, the proportion of TRCs was 43.2% (21.2%) as compared to 23.9% (17.6%) in areas of Mizoram state other than Aizawl district. In Assam, in Kamrup Urban district, males (59.9%) had the highest proportion of TRCs followed by Dibrugarh (54.8%) and Silchar town (46.3%). While in females, Silchar town (30.4%) had the highest proportion of TRCs followed by Kamrup Urban district (27.9%) and Dibrugarh District (25.2%). In Imphal West district, the proportion of TRCs was 41.9% in males and 25.2% in females.

Table 3.2 gives the number and proportion of each of the sites of TRC relative to all sites of cancer.

Table 3.3 gives the relative proportion of specific sites relative to all TRCs. In all registries, cancer of the lung and oesophagus constitute the major sites in both sexes.

Major contributors to total TRC cases - Males

In Kamrup Urban district, the leading sites of TRCs were oesophagus (31.5%) followed by hypopharynx (21.3%) and lung (12.4%). In Silchar town, the major sites of TRCs were: larynx (18.5%), lung (17.3%), oesophagus (17.3%), tongue (16.1%) and mouth (9.9%). In Dibrugarh district the major contributors to total TRCs were oesophagus (32.0%), hypopharynx (21.5%), mouth (12.7%), lung (10.0%) and tongue (9.8%).

In Imphal West district of Manipur state, the three major contributors to TRCs remained the same as in Mizoram and were: lung (48.8%), oesophagus (17.8%) and hypopharynx (7.5%).

In Mizoram state, the three major contributors to total TRC cases were: lung (33.3%), oesophagus (32.3%) and hypopharynx (17.1%). The same three sites remained the major contributors for Aizawl district (82.8%) as well as those areas excluding Aizawl district (83.2%) in Mizoram state.

In Sikkim state, oesophagus (31.1%), larynx (21.4%), lung (20.4%), tongue (7.8%) were sites which emerged as the major contributors to the TRCs.

Major contributors to total TRC cases - Females

In Dibrugarh district the major contributors to total TRCs were oesophagus (43.3%), mouth (20.6%), lung (14.9%) and tongue (7.1%).

In Kamrup Urban district, the leading contributors to TRC sites were oesophagus (43.0%) followed by mouth (16.2%), tongue (11.7%), hypopharynx (10.9%) and lung (9.8%).

In Silchar town, the major contributors to total TRCs were: oesophagus (48.6%), mouth (22.9%), hypopharynx (8.6%), tongue (5.7%) and lung (5.7%).

In Imphal West district of Manipur state, the three major contributors to TRCs were: lung (64.2%), oesophagus (12.6%) and mouth (10.6%).

In Mizoram state, the three major contributors to TRC cancers were: lung (71.0%), oesophagus (11.3%) and mouth (6.5%). The same three sites remained the major contributors for Aizawl district (93.8%) and contributed 81.1% for areas excluding Aizawl district in Mizoram state.

In Sikkim state, oesophagus (42.3%), lung (21.8%), larynx (16.7%) and urinary bladder were sites, which emerged as the major contributors to TRC cancers.

Figure 3.2 diagrammatically illustrates the proportion of specific tobacco related sites relative to all TRCs.

Table 3.1 : Number(#) & Relative Proportion(%) of TRCs* (2003-2004)

Registries	Males		Females	
	#	%	#	%
Dibrugarh District	419	54.77	141	25.22
Kamrup Urban District	760	59.89	265	27.89
Silchar Town	81	46.29	35	30.43
Imphal West District	133	41.95	95	25.20
Mizoram State	409	33.83	186	19.60
Aizawl District	268	43.23	112	21.21
Mizoram State - Excl. Aizawl	141	23.94	74	17.58
Sikkim State	103	32.80	78	24.15

*As per the sites included in IARC 1987 monograph.

Fig.3.1 : Proportion (%) of Tobacco Related Cancers Relative to All sites (2003-2004)

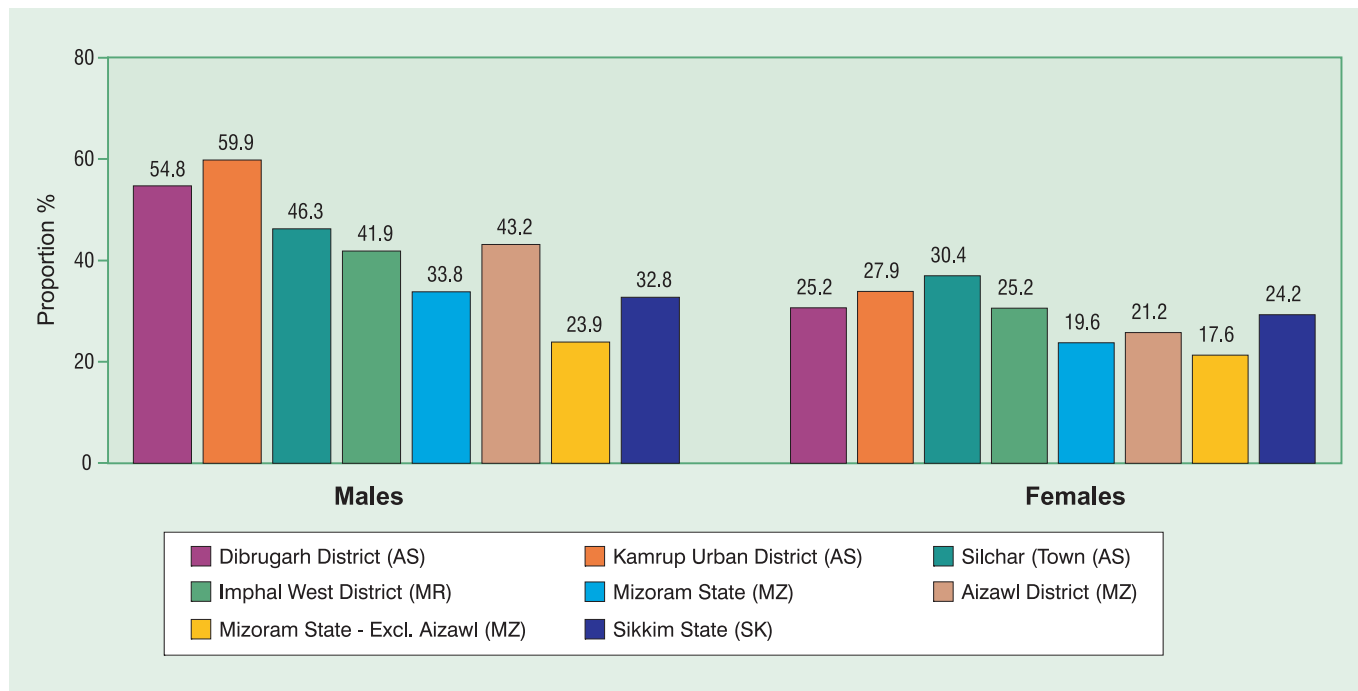


Fig.3.2 : Proportion (%) of Specific Tobacco Related Sites Relative to all Tobacco Related Cancers (2003-2004)

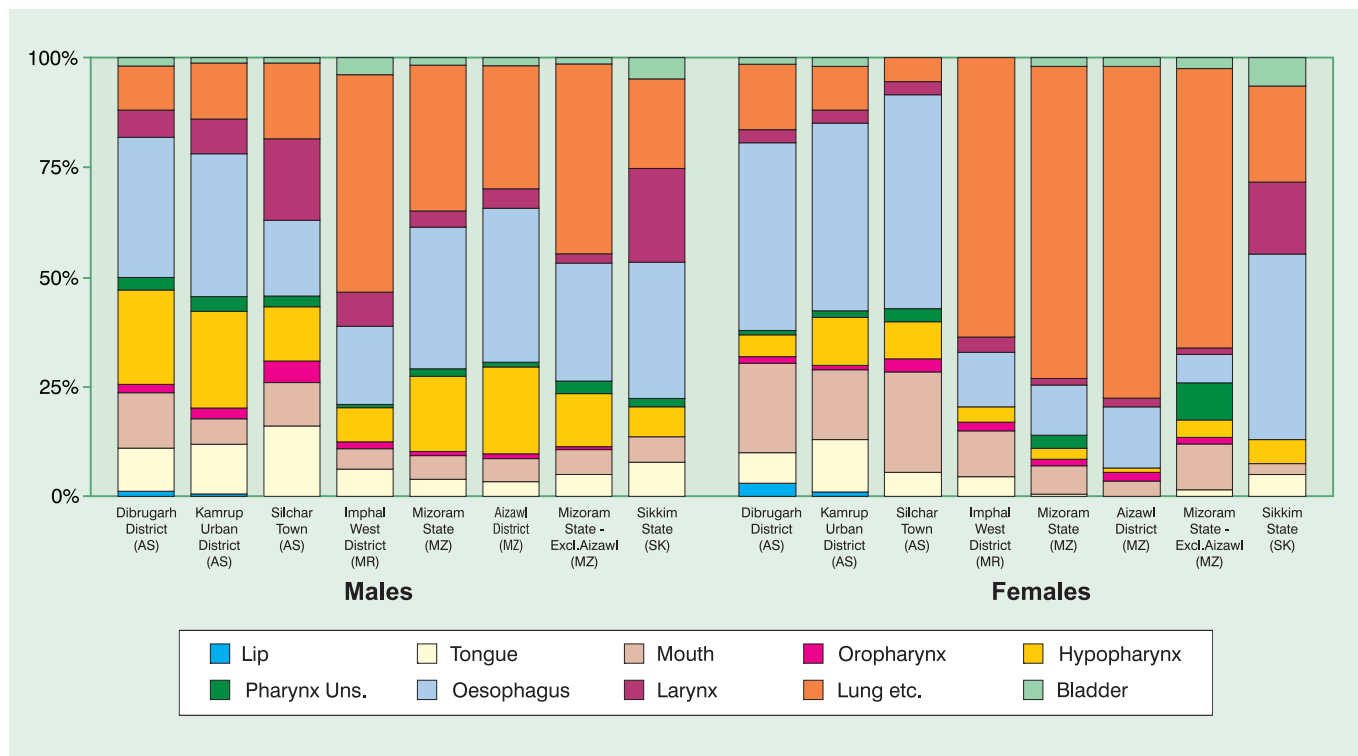


TABLE 3.2: Number (#) & Relative Proportion (%) of specific sites of cancer related to use of tobacco to all sites of cancer**Males**

Site of Cancer	Dibrugarh District		Kamrup Urban Dist.		Silchar Town		Imphal West District		Mizoram State		Aizawl District		Mizoram St. Excl. Aizwl.		Sikkim State	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Lip	5	0.65	4	0.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tongue	41	5.36	83	6.54	13	7.43	9	2.84	16	1.32	9	1.45	7	1.19	8	2.55
Mouth	53	6.93	68	5.36	8	4.57	6	1.89	22	1.82	14	2.26	8	1.36	6	1.91
Oropharynx	8	1.05	18	1.42	4	2.29	2	0.63	4	0.33	3	0.48	1	0.17	0	0.00
Hypopharynx	90	11.76	161	12.77	10	5.71	10	3.15	70	5.79	53	8.55	17	2.89	7	2.23
Pharynx Uns.	12	1.57	25	1.97	2	1.14	2	0.63	7	0.58	3	0.48	4	0.68	2	0.64
Oesophagus	134	17.52	239	18.83	14	8.00	23	7.26	132	10.92	94	15.16	38	6.45	32	10.19
Larynx	26	3.40	58	4.57	15	8.57	11	3.47	15	1.24	12	1.94	3	0.51	22	7.01
Lung etc.	42	5.49	94	7.41	14	8.00	65	20.50	136	11.25	75	12.10	61	10.36	21	6.69
Bladder	8	1.05	9	0.71	1	0.57	5	1.58	7	0.58	5	0.81	2	0.34	5	1.59
TRC	419	54.77	760	59.89	81	46.29	133	41.95	409	33.83	268	43.23	141	23.94	103	32.80
All Sites	764	100.00	1269	100.00	175	100.00	317	100.00	1209	100.00	620	100.00	589	100.00	314	100.00

Females

Site of Cancer	Dibrugarh District		Kamrup Urban Dist.		Silchar Town		Imphal West District		Mizoram State		Aizawl District		Mizoram St. Excl. Aizwl.		Sikkim State	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Lip	4	0.72	3	0.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tongue	10	1.79	31	3.26	2	1.74	4	1.06	1	0.11	0	0.00	1	0.24	4	1.24
Mouth	29	5.19	43	4.53	8	6.96	10	2.65	12	1.26	4	0.76	8	1.90	2	0.62
Oropharynx	2	0.36	2	0.21	1	0.87	2	0.53	3	0.32	2	0.38	1	0.24	0	0.00
Hypopharynx	7	1.25	29	3.05	3	2.61	3	0.80	4	0.42	1	0.19	3	0.71	4	1.24
Pharynx Uns.	1	0.18	4	0.42	1	0.87	0	0.00	6	0.63	0	0.00	6	1.43	0	0.00
Oesophagus	61	10.91	114	12.00	17	14.78	12	3.18	21	2.21	16	3.03	5	1.19	33	10.22
Larynx	4	0.72	8	0.84	1	0.87	3	0.80	3	0.32	2	0.38	1	0.24	13	4.02
Lung etc.	21	3.76	26	2.74	2	1.74	61	16.18	132	13.91	85	16.10	47	11.16	17	5.26
Bladder	2	0.36	5	0.53	0	0.00	0	0.00	4	0.42	2	0.38	2	0.48	5	1.55
TRC	141	25.22	265	27.89	35	30.43	95	25.20	186	19.60	112	21.21	74	17.58	78	24.15
All Sites	560	100.00	950	100.00	115	100.00	377	100.00	949	100.00	528	100.00	421	100.00	323	100.00

TABLE 3.3 : Number(#) & Relative Proportion(%) of specific sites of cancer related to use of tobacco relative to all Tobacco Related Cancers (TRC) (2003-2004)**Males**

Site of Cancer	Dibrugarh District		Kamrup Urban Dist.		Silchar Town		Imphal West District		Mizoram State		Aizawl District		Mizoram St. Excl. Aizwl.		Sikkim State	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Lip	5	1.19	4	0.53	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tongue	41	9.79	83	10.92	13	16.05	9	6.77	16	3.91	9	3.36	7	4.96	8	7.77
Mouth	53	12.65	68	8.95	8	9.88	6	4.51	22	5.38	14	5.22	8	5.67	6	5.83
Oropharynx	8	1.91	18	2.37	4	4.94	2	1.50	4	0.98	3	1.12	1	0.71	0	0.00
Hypopharynx	90	21.48	161	21.32	10	12.35	10	7.52	70	17.11	53	19.78	17	12.06	7	6.80
Pharynx Uns.	12	2.86	25	3.29	2	2.47	2	1.50	7	1.71	3	1.12	4	2.84	2	1.94
Oesophagus	134	31.98	239	31.45	14	17.28	23	17.29	132	32.27	94	35.07	38	26.95	32	31.07
Larynx	26	6.21	58	7.63	15	18.52	11	8.27	15	3.67	12	4.48	3	2.13	22	21.36
Lung etc.	42	10.02	94	12.37	14	17.28	65	48.87	136	33.25	75	27.99	61	43.26	21	20.39
Bladder	8	1.91	9	1.18	1	1.23	5	3.76	7	1.71	5	1.87	2	1.42	5	4.85
TRC	419	100.00	760	100.00	81	100.00	133	100.00	409	100.00	268	100.00	141	100.00	103	100.00

Females

Site of Cancer	Dibrugarh District		Kamrup Urban Dist.		Silchar Town		Imphal West District		Mizoram State		Aizawl District		Mizoram St. Excl. Aizwl.		Sikkim State	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Lip	4	2.84	3	1.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tongue	10	7.09	31	11.70	2	5.71	4	4.21	1	0.54	0	0.00	1	1.35	4	5.13
Mouth	29	20.57	43	16.23	8	22.86	10	10.64	12	6.45	4	3.57	8	10.81	2	2.56
Oropharynx	2	1.42	2	0.75	1	2.86	2	2.10	3	1.61	2	1.79	1	1.35	0	0.00
Hypopharynx	7	4.96	29	10.94	3	8.57	3	3.16	4	2.15	1	0.89	3	4.05	4	5.13
Pharynx Uns.	1	0.71	4	1.51	1	2.86	0	0.00	6	3.23	0	0.00	6	8.11	0	0.00
Oesophagus	61	43.26	114	43.02	17	48.57	12	12.63	21	11.29	16	14.29	5	6.76	33	42.31
Larynx	4	2.84	8	3.02	1	2.86	3	3.16	3	1.61	2	1.79	1	1.35	13	16.67
Lung etc.	21	14.89	26	9.81	2	5.71	61	64.21	132	70.97	85	75.89	47	63.51	17	21.79
Bladder	2	1.42	5	1.89	0	0.00	0	0.00	4	2.15	2	1.79	2	2.70	5	6.41
TRC	141	100.00	265	100.00	35	100.00	95	100.00	186	100.00	112	100.00	74	100.00	78	100.00

Chapter 4

BASIS OF DIAGNOSIS

METHODS OF DIAGNOSIS

Table 4.1 provides the number and relative proportion of cancers based on different methods of diagnosis in the eight identified registry areas.

Assam State (AS)

Dibrugarh District

In males (females), 80.7% (84.1%) of cases were microscopically confirmed. There were 13.2% (9.1%) of 'DCO' cases. X-ray, Clinical & 'Other' methods of diagnosis constituted 6.1% (6.8%).

Kamrup Urban District

In males (females), 84.1% (85.1%) of cases were microscopically confirmed. X-ray, Clinical & 'Other' methods of diagnosis constituted 11.4% (12.5%) DCOs constituted 4.3% (2.4%) of cases.

Silchar Town

In males (females), 54.9% (78.3%) cases were microscopically confirmed. DCOs constituted 45.1% (20.0%) of cases.

Manipur State (MR)

Imphal West District

In males (females), 93.5% (98.7%) of cases were microscopically confirmed. X-ray, clinical, DCOs & 'Other' methods of diagnosis constituted the rest of the 6.5% (1.3%).

Mizoram State (MZ) : *(This registry covers the entire state of Mizoram)*

Over 70% (71.6%) in males and 77% in females had a microscopic diagnosis.

In males (females) 76.8% (80.9%) of the total cases were microscopically confirmed cases and 10.0% (11.0%) were DCOs. X-ray, clinical and 'Others' as the basis of diagnosis constituted about 12.2% (8.1%).

In males (females), 66.0% (72.7%) of the cases were microscopically confirmed and DCOs were around 16.1% (12.1%). clinical, X-ray and 'Other' methods of diagnosis constituted about 17.1% (15.2%).

Sikkim State (SK) : *(This registry covers the entire state of Sikkim)*

In males (females), 53.8% (58.8%) of the cases were microscopically confirmed. DCO cases constituted about 6.1% (6.2%). clinical-6.4% (7.1%), X-ray -15.3% (15.8%) and 'Others'-18.5% (12.1%) constituted the rest.

Figure 4.1 illustrates the basis of diagnosis in the form of pie charts.

DIFFERENT TYPES OF MICROSCOPIC DIAGNOSIS

The number and relative proportion (%) of cancers based on different types of microscopic diagnosis is shown in Table 4.2.

Assam State (AS)

Dibrugarh District

In males (females), in 57.9% (66.0%) of the cases, primary histology was the type of microscopic diagnosis while in 12.2% (11.9%) cytology was the method.

Kamrup Urban District

In males (females), in 61.6% (64.4%) of the cases, primary histology was the type of microscopic diagnosis while in 18.1% (17.3%) cytology was the method.

Silchar Town

In males (females), in 33.7% (56.5%) of the cases, primary histology was the type of microscopic diagnosis while in 19.4% (16.5%) cytology was the method.

Manipur State (MR)

Imphal West District

In males (females), in 37.5% (48.5%) of the cases, primary histology and in 45.7% (44.0%) cytology was the method of microscopic diagnosis.

Mizoram State (MZ): *(This registry covers the entire state of Mizoram)*

In males (females), in 51.4% (51.7%) of cases, primary histology was the main type followed by 16.3% (21.7%) cytological diagnosis.

In males (females), in 57.1% (53.8%) of the cases, primary histology was the main type followed by 15.5% (23.7%) with cytological diagnosis.

Sikkim State (SK)

In males (females), in 25.8% (28.2%) of the cases, primary histology was the type of microscopic diagnosis while in 24.5% (26.9%) cytology was the method.

TABLE 4.1: Number (#) & Relative Proportion (%) of cancers based on different methods of diagnosis

Registries	Micro		X-ray		Clinical		Others		DCO		Total	
	#	%	#	%	#	%	#	%	#	%	#	%
Males												
Dibrugarh District	617	80.65	18	2.35	9	1.18	20	2.61	101	13.20	765	100
Kam. Urban District	1067	84.08	37	2.92	56	4.41	54	4.26	55	4.33	1269	100
Silchar Town	96	54.86	0	0.00	0	0.00	0	0.00	79	45.14	175	100
Imphal West District	288	93.50	11	3.50	1	0.30	8	2.50	9	2.80	317	100
Mizoram State	865	71.55	33	2.73	76	6.29	78	6.45	157	12.99	1209	100
Aizawl District	476	76.77	18	2.90	28	4.52	36	5.81	62	10.00	620	100
Miz. St. Excl. Aizawl	389	66.04	15	2.55	48	8.15	42	7.13	95	16.13	589	100
Sikkim State	169	53.82	48	15.29	20	6.37	58	18.47	19	6.05	314	100
Females												
Dibrugarh District	470	84.08	19	3.40	10	1.79	9	1.61	51	9.12	559	100
Kam. Urban District	808	85.05	49	5.16	32	3.37	38	4.00	23	2.42	950	100
Silchar Town	90	78.26	0	0.00	0	0.00	2	1.74	23	20.00	115	100
Imphal West District	367	98.70	4	1.07	1	0.3	1	0.27	4	1.10	377	100
Mizoram State	733	77.24	23	2.42	50	5.27	34	3.58	109	11.49	949	100
Aizawl District	427	80.87	11	2.08	14	2.65	18	3.41	58	10.98	528	100
Miz. St. Excl. Aizawl	306	72.68	12	2.85	36	8.55	16	3.80	51	12.11	421	100
Sikkim State	190	58.82	51	15.79	23	7.12	39	12.07	20	6.19	323	100

**Fig. 4.1(a) : Relative Proportion (%) of cancers based on different methods of diagnosis
2003-2004 – Males**



**Fig. 4.1(b) : Relative Proportion (%) of cancers based on different methods of diagnosis
2003-2004 – Females**



TABLE 4.2: Number (#) & Relative Proportion (%) of cancers based on different types of Microscopic Diagnosis

Site of Cancer	Dibrugarh District		Kamrup Urban Dist.		Silchar Town		Imphal West District		Mizoram State		Aizawl District		Mizoram St. Excl. Aizwl.		Sikkim State	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Males																
Pri. Histology	443	57.91	782	61.62	59	33.71	119	37.5	622	51.45	354	57.10	268	45.50	81	25.80
Sec. Histology	54	7.06	33	2.60	1	0.57	5	1.62	15	1.24	9	1.45	6	1.02	3	0.96
Cytology	93	12.16	230	18.12	34	19.43	145	45.7	198	16.38	96	15.48	102	17.32	77	24.52
Blood Film	1	0.13	0	0.00	0	0.00	0	0.00	17	1.41	10	1.61	7	1.19	7	2.23
Bone Marrow	26	3.40	22	1.73	2	1.14	19	6.0	13	1.08	7	1.13	6	1.02	1	0.32
Total	765	100.00	1269	100.00	175	100.00	317	100.00	1209	100.00	620	100.00	589	100.00	314	100.00
Females																
Pri. Histology	369	66.01	612	64.42	65	56.52	183	48.5	491	51.74	284	53.79	207	49.17	91	28.17
Sec. Histology	18	3.22	15	1.58	3	2.61	0	0.00	11	1.16	6	1.14	5	1.19	1	0.31
Cytology	67	11.99	164	17.26	19	16.52	166	44.00	206	21.71	125	23.67	81	19.24	87	26.93
Blood Film	0	0.00	0	0.00	1	0.87	0	0.00	19	2.00	8	1.52	11	2.61	10	3.10
Bone Marrow	16	2.86	17	1.79	2	1.74	18	4.83	6	0.63	4	0.76	2	0.48	1	0.31
Total	559	100.00	950	100.00	115	100.00	377	100.00	949	100.00	528	100.00	421	100.00	323	100.00

Fig. 4.2(a): Relative Proportion (%) of cancers based on different types of Microscopic Diagnosis 2003-2004 – Males

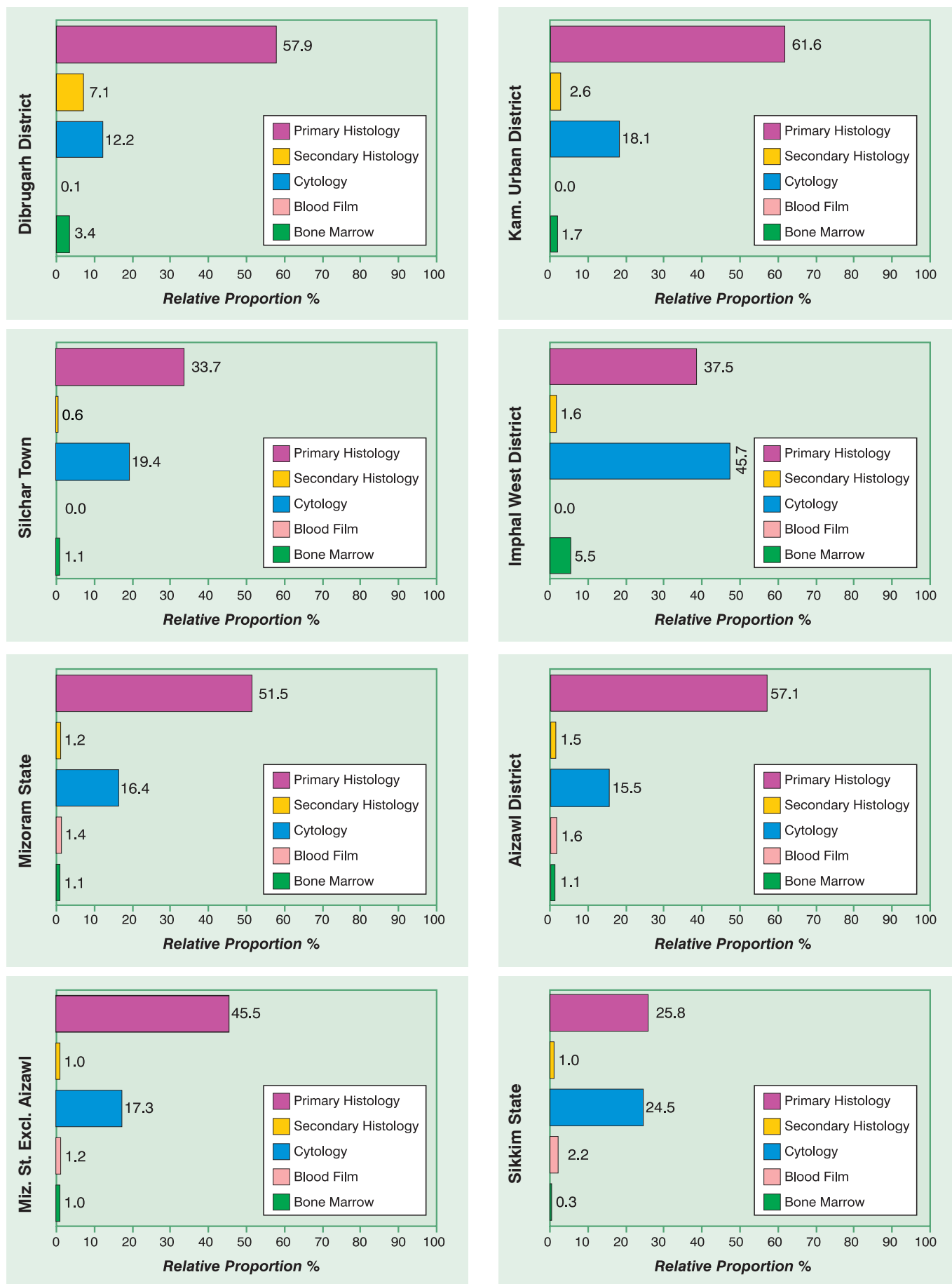
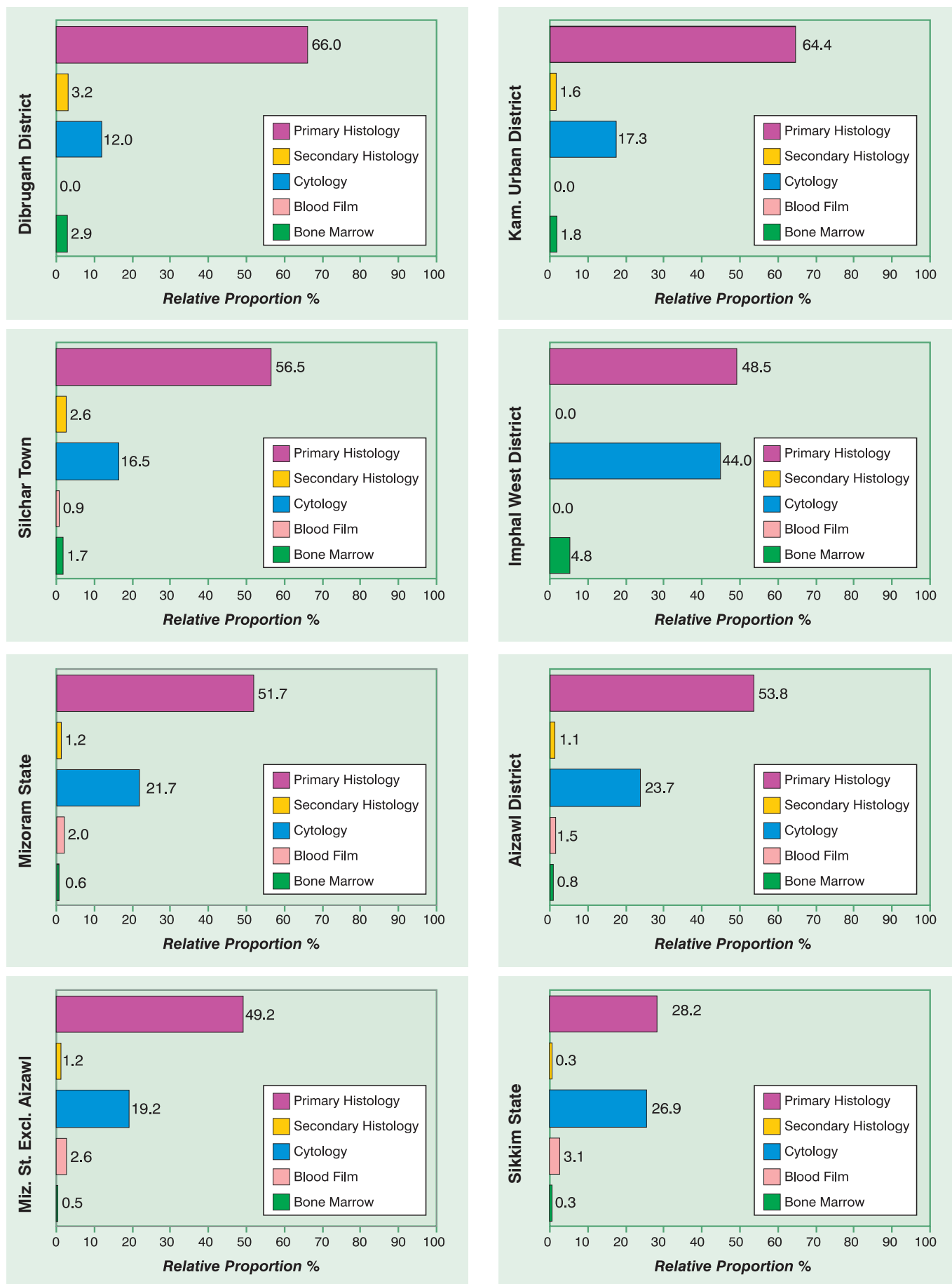


Fig. 4.2(b) : Relative Proportion (%) of cancers based on different types of Microscopic Diagnosis 2003-2004 – Females



Chapter 5

CANCER MORTALITY

This chapter deals with the number of cancers for which information was obtained through death certificates from each registry.

Table 5.1 gives the number of incidence and mortality cases in the eight identified registry areas.

Cancer mortality rate is defined as "the number of cancer deaths per 100,000 population occurring in a defined population in a defined geographical area during a particular year". The age adjusted mortality rate is similar to the Age Adjusted Incidence Rate (AAR) where the mortality rate is adjusted to the standard world population. Like the age specific incidence rate, the age specific mortality rates are also calculated.

All death certificates with cancer mentioned in death certificates are compiled and matched with the incidence or morbidity data. This matching is done with all cases registered as incidence cases during that year as well as during previous years. Since this is the first two years of registry operation for these registries, the earlier years' data was unavailable for such matching, though, matching was done with data accrued through the cancer Atlas for the year 2001 and 2002. Some registries have tried to trace back the cases for the date of diagnosis. In the absence of matching of such date of diagnosis, these cases have been included as DCOs in the calculation of incidence rates. This has to be kept in mind while interpreting the mortality data.

The mortality incidence ratio (MI%) ranged between 10.4 in females in Kamrup Urban District to 53.1 in males in Mizoram state excluding Aizawl.

The Crude (CMR), Age Adjusted (AAMR) and Truncated (TMR) Mortality Rate per 100,000 are shown in Table 5.2. In males, the AAMR varied from 15.8 per 100,000 in Silchar Town to 127.6 per 100,000 in Aizawl District. In females, the AAMR was the lowest in Kamrup Urban District at 16.4 per 100,000 and highest in Aizawl District at 94.7 per 100,000.

Table 5.3 gives the number of matched deaths, number of DCOs and total deaths. Figures 5.1 to 5.9 illustrate the age specific incidence and mortality for all sites of cancer in the eight registries for both sexes.

Table 5.4 gives the average annual age specific cancer mortality rates in males and females.

TABLE 5.1: Number of Incident and Mortality cases and Mortality – Incidence Percent (M/I%)

Registry	MALES			FEMALES		
	Incidence	Mortality	M/I%	Incidence	Mortality	M/I%
Dibrugarh District	764	259	33.9	560	159	28.4
Kam. Urban District	1269	233	18.4	950	99	10.4
Silchar Town	175	81	46.3	115	25	21.7
Imphal West District	317	100	31.6	377	69	18.3
Mizoram State	1209	591	48.9	949	375	39.5
Aizawl District	620	198	44.8	528	278	37.5
Miz. St. Excl. Aizawl	589	313	53.1	421	177	42.0
Sikkim State	314	146	46.5	323	104	32.2

TABLE 5.2: Crude (CMR), Age Adjusted (AAMR) and Truncated (TMR) Mortality Rate

Registry	MALES			FEMALES		
	CMR	AAMR	TMR	CMR	AAMR	TMR
Dibrugarh District	20.43	30.92	49.81	13.40	19.60	39.60
Kam. Urban District	21.68	34.18	55.06	10.80	16.40	28.70
Silchar Town	14.00	15.80	20.90	44.00	51.40	83.80
Imphal West District	21.60	27.80	43.90	14.80	17.90	35.20
Mizoram State	60.02	96.00	166.11	40.50	64.80	117.7
Aizawl District	77.74	127.57	216.07	58.00	94.72	163.3
Miz. St. Excl. Aizawl	49.91	78.78	138.43	30.30	47.20	91.30
Sikkim State	23.32	36.64	71.37	19.00	33.30	55.00

TABLE 5.3: Number of Matched Deaths (MD), Number of DCO's and Total Deaths (TD)

Registry	MALES			FEMALES		
	MD	DCO's	TD	MD	DCO's	TD
Dibrugarh District	158	101	259	108	51	159
Kam. Urban District	178	55	233	76	23	99
Silchar Town	2	79	81	2	23	25
Imphal West District	37	0	37	25	0	25
Mizoram State	434	157	591	266	109	375
Aizawl District	216	62	278	140	58	198
Miz. St. Excl. Aizawl	218	95	313	126	51	177
Sikkim State	127	19	146	84	20	104

**TABLE 5.4 : Average Annual Age Specific Cancer Mortality Rates per 100,000 Persons
All Sites of Cancer (2003-2004)**

Males

Age in Years	Dibrugarh District	Kamrup Urban Dist.	Silchar Town	Imphal West District	Mizoram State	Aizawl District	Mizoram St. Excl. Aizwl.	Sikkim State
0-4	2.60	4.15	0.00	18.10	1.90	6.06	1.38	0.00
5-9	0.67	0.00	0.00	2.30	0.89	0.00	1.30	1.45
10-14	1.31	0.00	0.00	2.00	2.55	2.56	2.55	0.00
15-19	1.63	0.00	0.00	8.40	3.72	4.92	2.99	0.00
20-24	3.46	0.92	5.70	4.10	2.87	0.00	4.86	6.12
25-29	2.75	0.90	5.60	2.30	2.27	2.86	1.88	1.84
30-34	3.06	1.95	0.00	0.00	7.35	7.20	7.46	6.26
35-39	7.64	6.81	0.00	17.60	26.14	29.67	23.86	0.00
40-44	21.70	10.35	36.20	24.70	69.59	90.86	56.40	13.75
45-49	49.79	39.64	10.10	8.60	130.29	216.98	81.47	38.46
50-54	54.55	58.09	13.90	44.40	184.69	247.65	148.98	89.86
55-59	87.99	119.95	75.50	73.10	299.30	340.35	271.74	97.55
60-64	113.07	148.94	0.00	135.20	422.43	518.39	372.31	264.95
64-70	145.74	181.94	75.50	119.30	508.69	692.79	406.50	144.49
70-74	233.08	249.93	209.60	195.10	580.55	697.04	513.77	242.03
75+	250.79	294.54	95.30	147.00	789.38	1189.87	580.63	208.88

Females

Age in Years	Dibrugarh District	Kamrup Urban Dist.	Silchar Town	Imphal West District	Mizoram State	Aizawl District	Mizoram St. Excl. Aizwl.	Sikkim State
0-4	2.77	1.47	0.00	5.5	4.88	6.20	4.28	1.95
5-9	2.11	1.13	0.00	2.5	2.80	0.00	4.11	1.47
10-14	1.38	0.00	0.00	0.0	0.00	0.00	0.00	0.00
15-19	0.00	1.15	0.00	4.1	3.80	2.40	4.72	0.00
20-24	0.86	2.11	11.70	7.8	3.96	4.82	3.36	1.78
25-29	4.33	2.82	0.00	2.2	4.96	6.15	4.16	4.08
30-34	5.09	4.55	31.20	2.6	6.65	4.09	8.39	7.82
35-39	14.96	11.88	6.30	17.3	19.59	36.33	8.22	8.31
40-44	25.25	9.30	47.10	14.2	43.77	57.13	35.47	29.89
45-49	46.35	26.14	51.40	25.5	97.51	131.90	78.20	42.90
50-54	34.32	44.46	79.20	36.7	135.47	205.71	94.65	37.93
55-59	71.62	61.88	168.20	47.5	182.61	222.13	160.81	100.29
60-64	62.90	33.85	224.60	94.3	319.10	448.50	245.61	156.60
64-70	73.79	100.10	236.20	77.8	406.53	697.21	235.05	272.90
70-74	85.63	114.53	416.00	62.4	364.80	599.58	212.70	209.44
75+	98.91	57.56	362.60	60.0	334.37	455.11	258.83	129.46

Fig. 5.1(a): Average Annual Age Specific Cancer Mortality Rates - All Sites of Cancer (2003-2004)

Males

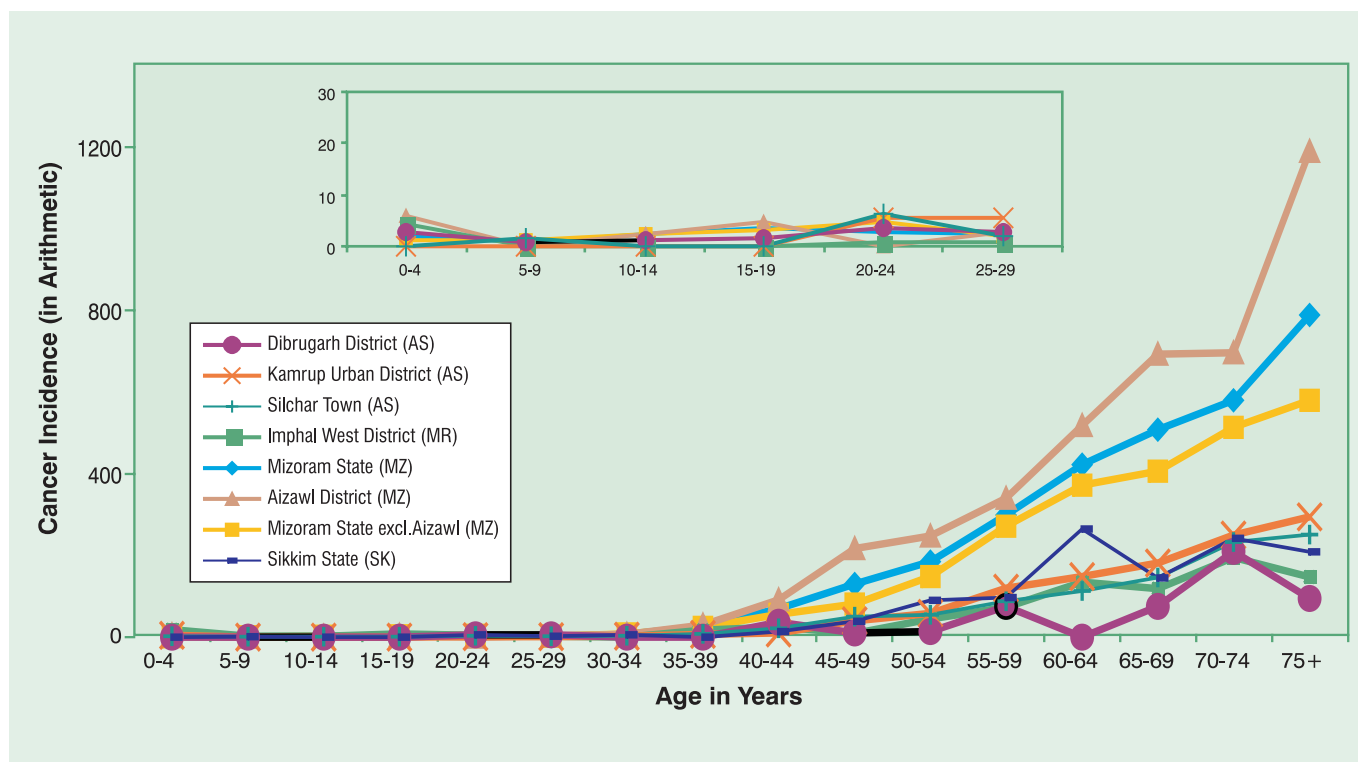
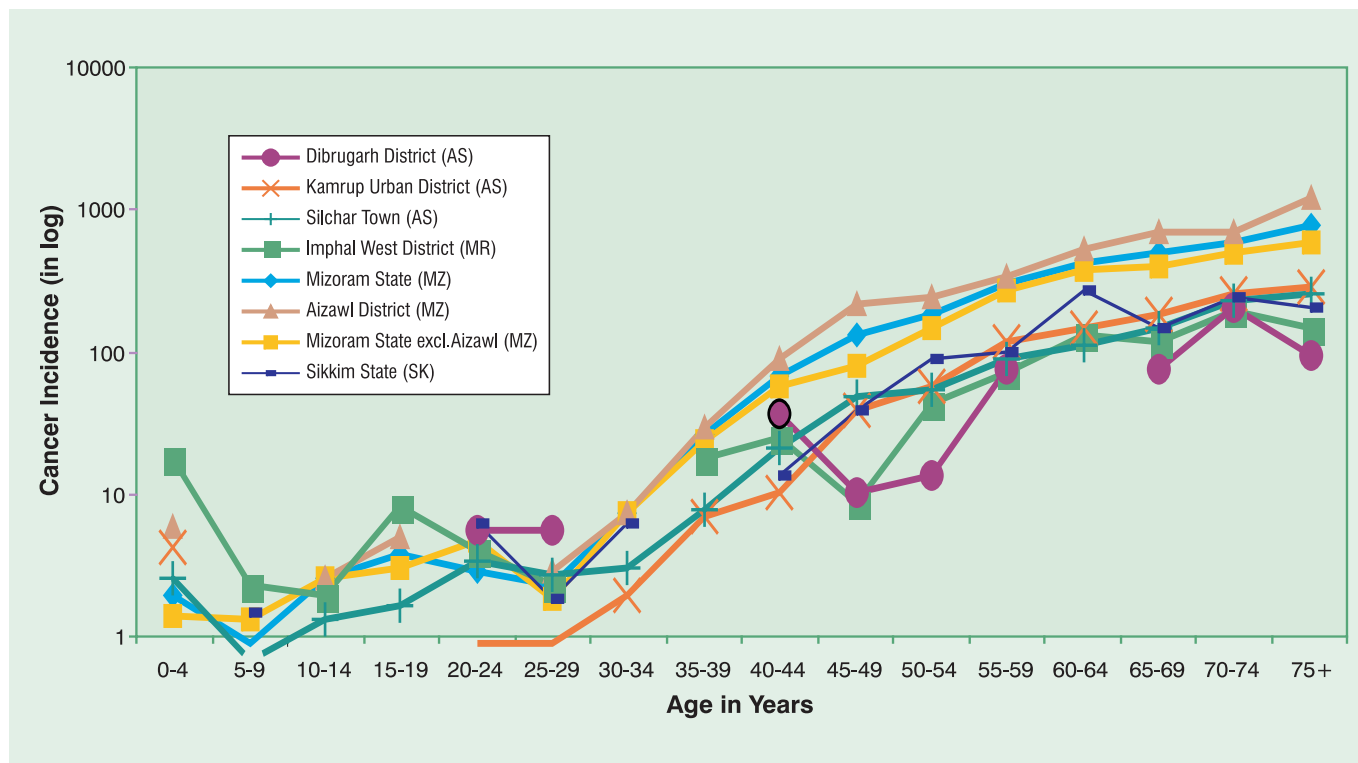


Fig. 5.1(b): Average Annual Age Specific Cancer Mortality Rates - All Sites of Cancer (2003-2004)

Females

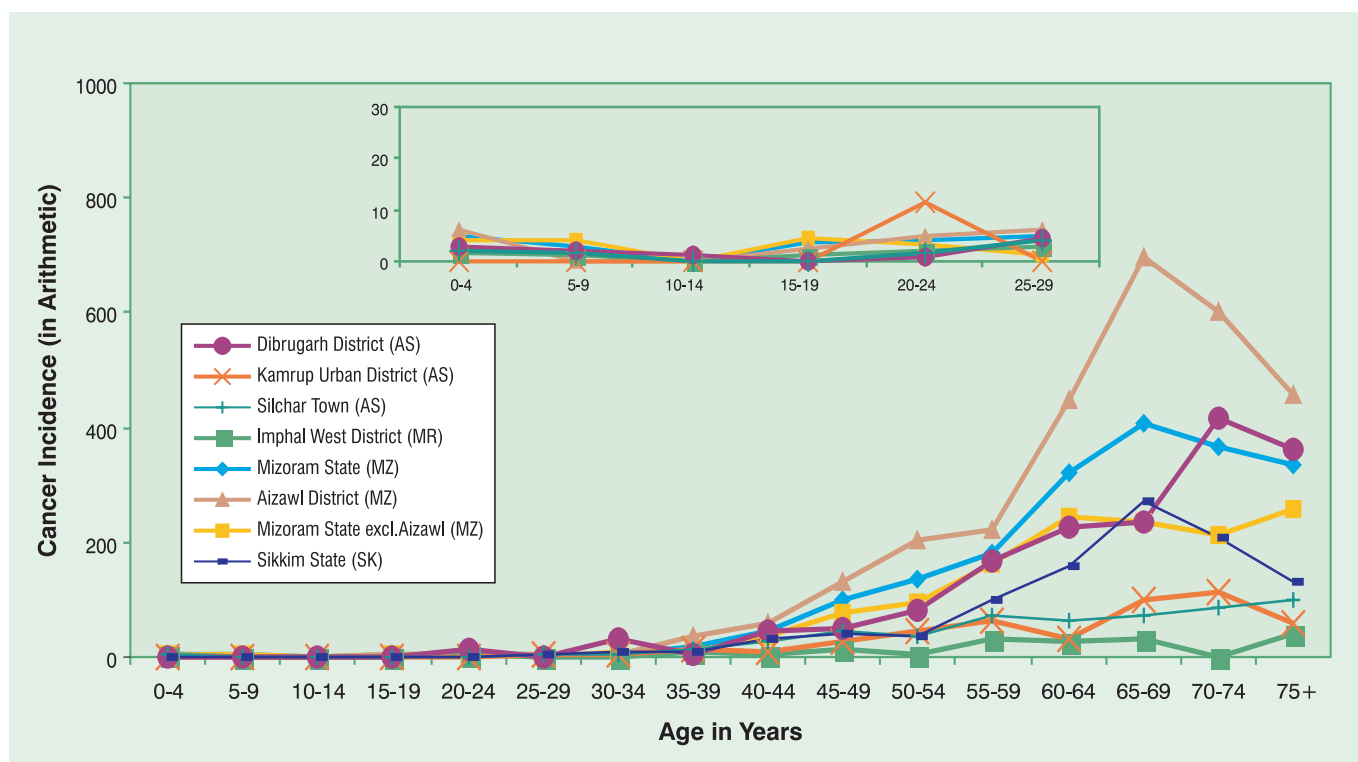
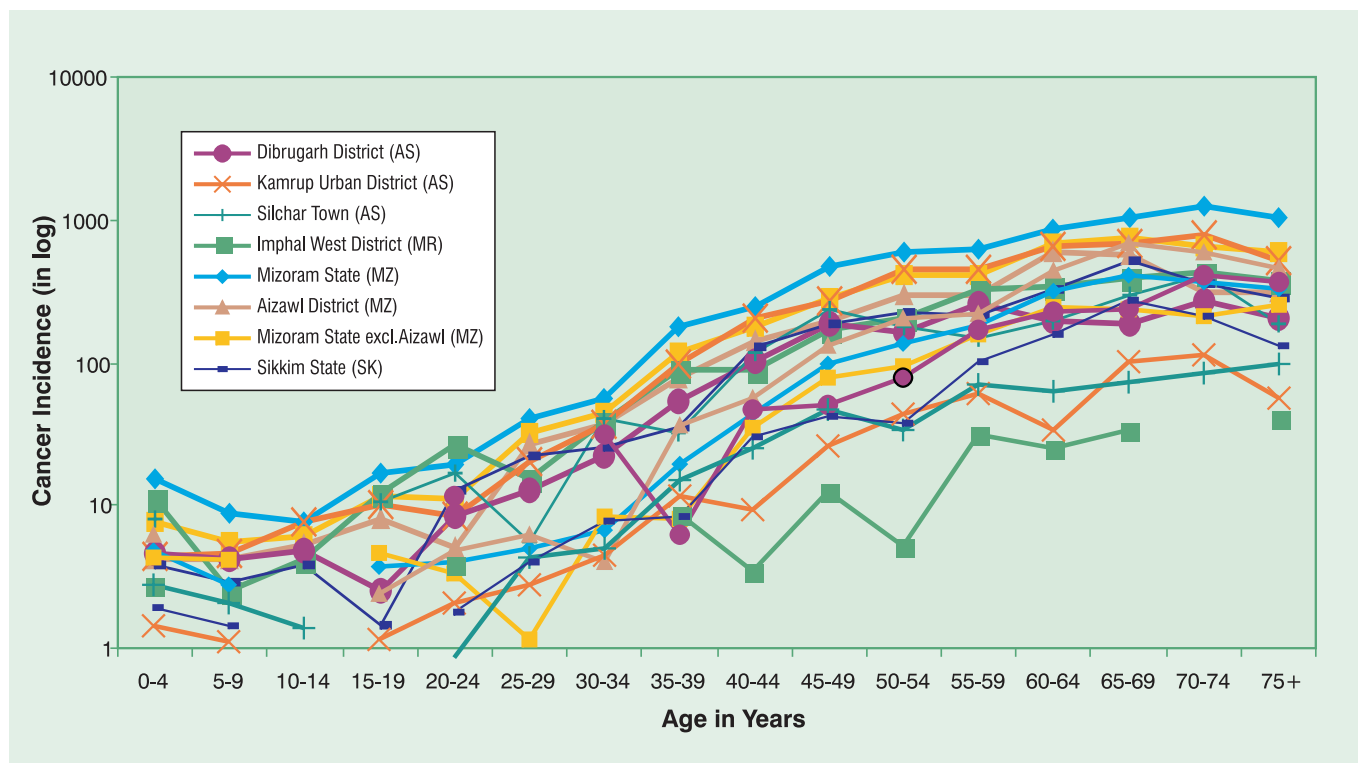
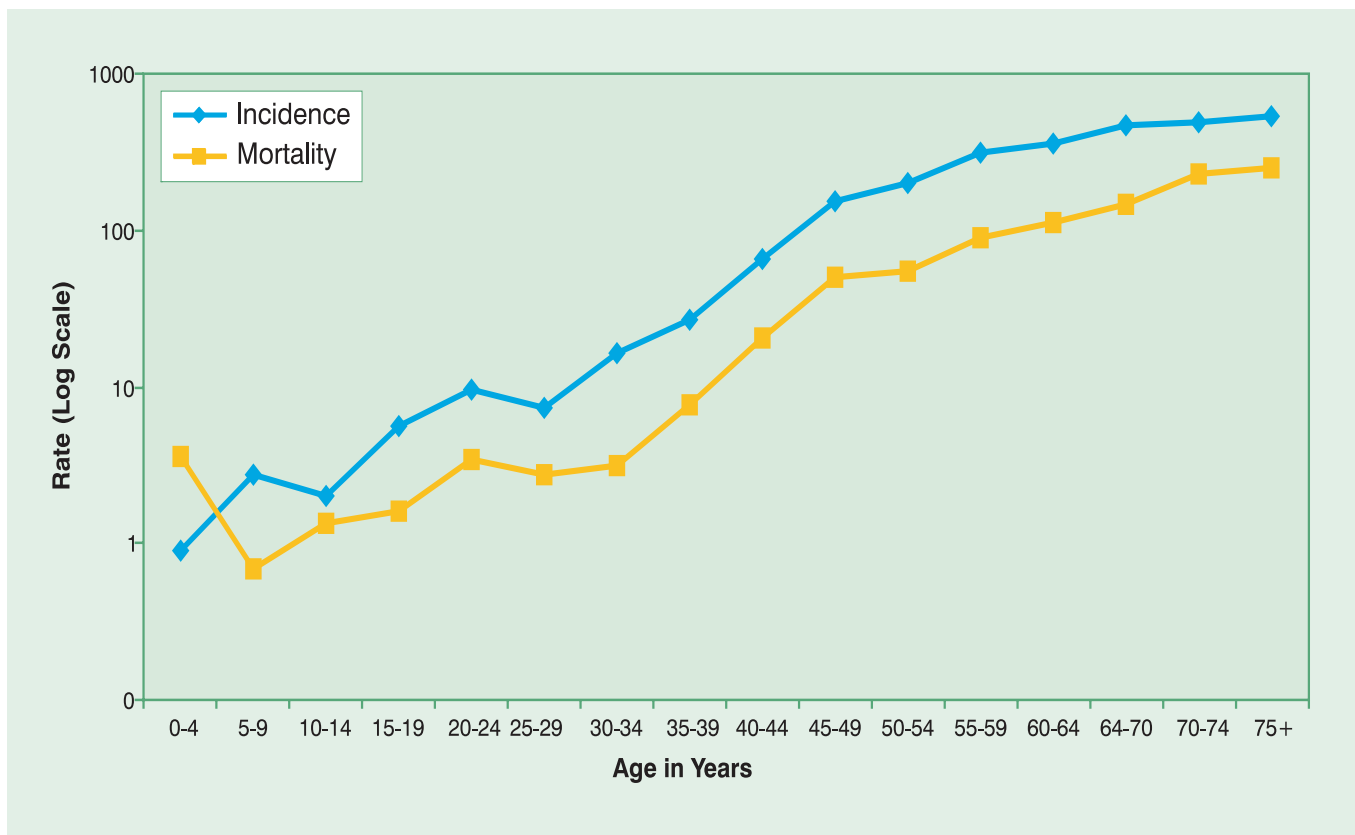


Fig. 5.2: Average Annual Age Specific Incidence and Mortality Rates per 100,000 persons All Sites of Cancer - Dibrugarh District (2003-2004)

Males



Females

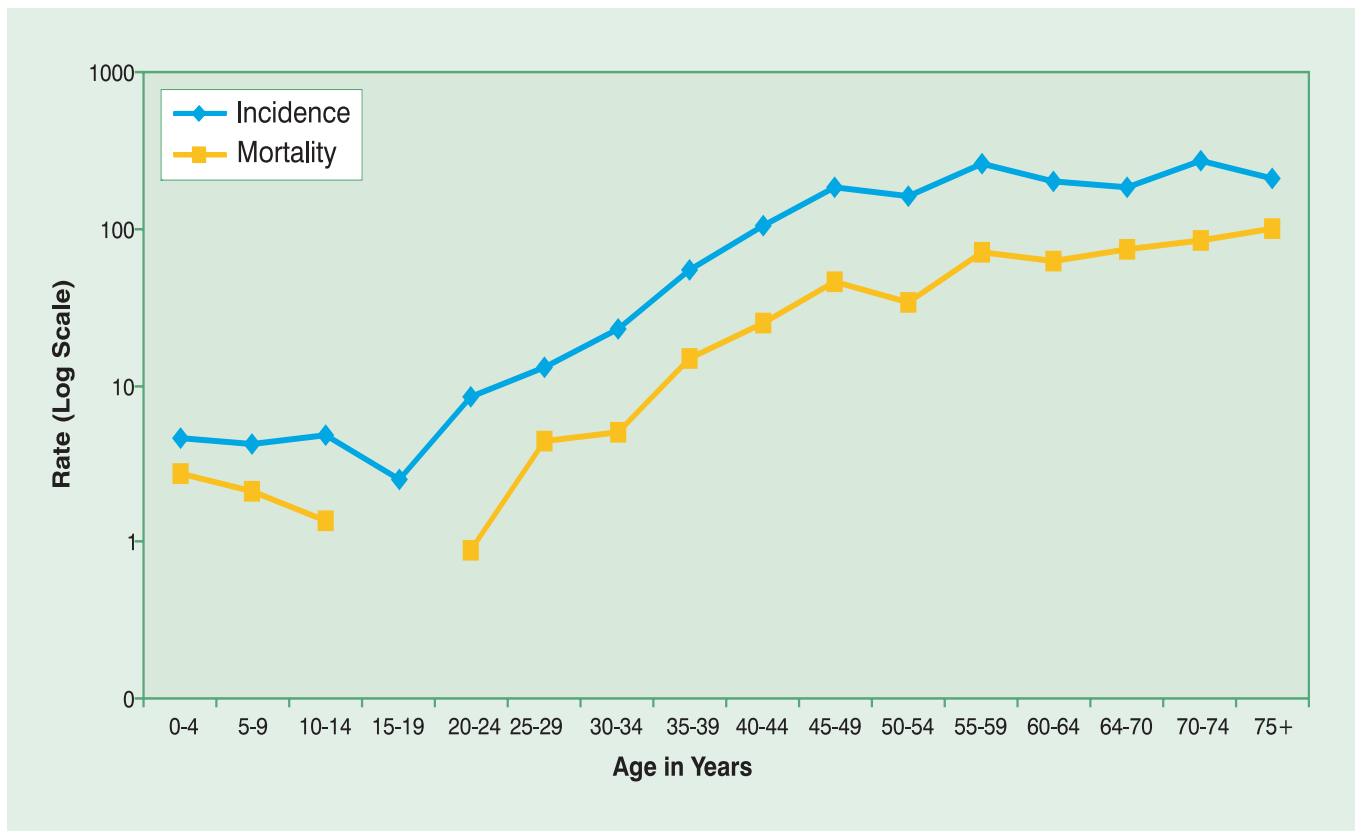
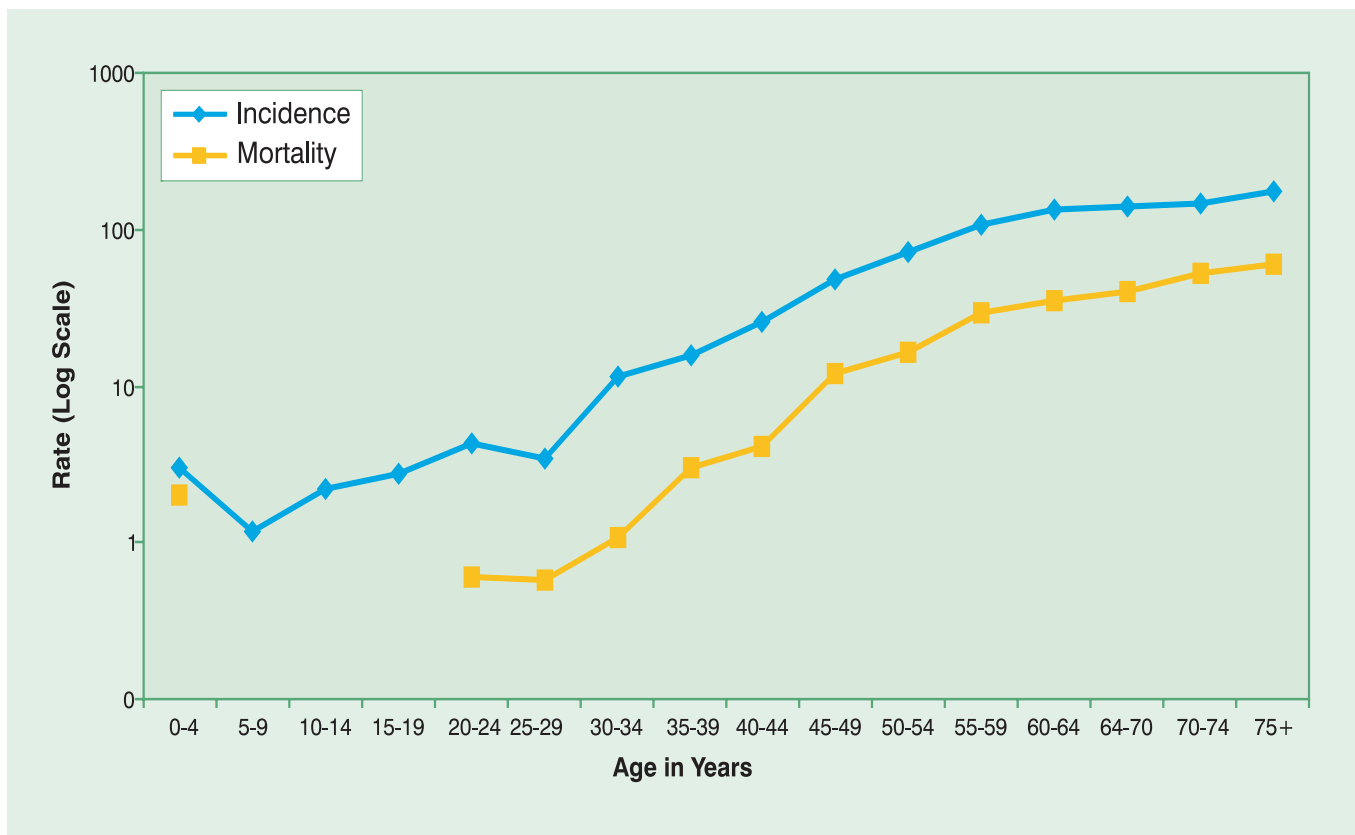


Fig. 5.3: Average Annual Age Specific Incidence and Mortality Rates per 100,000 persons All Sites of Cancer - Kamrup Uran District (2003-2004)

Males



Females

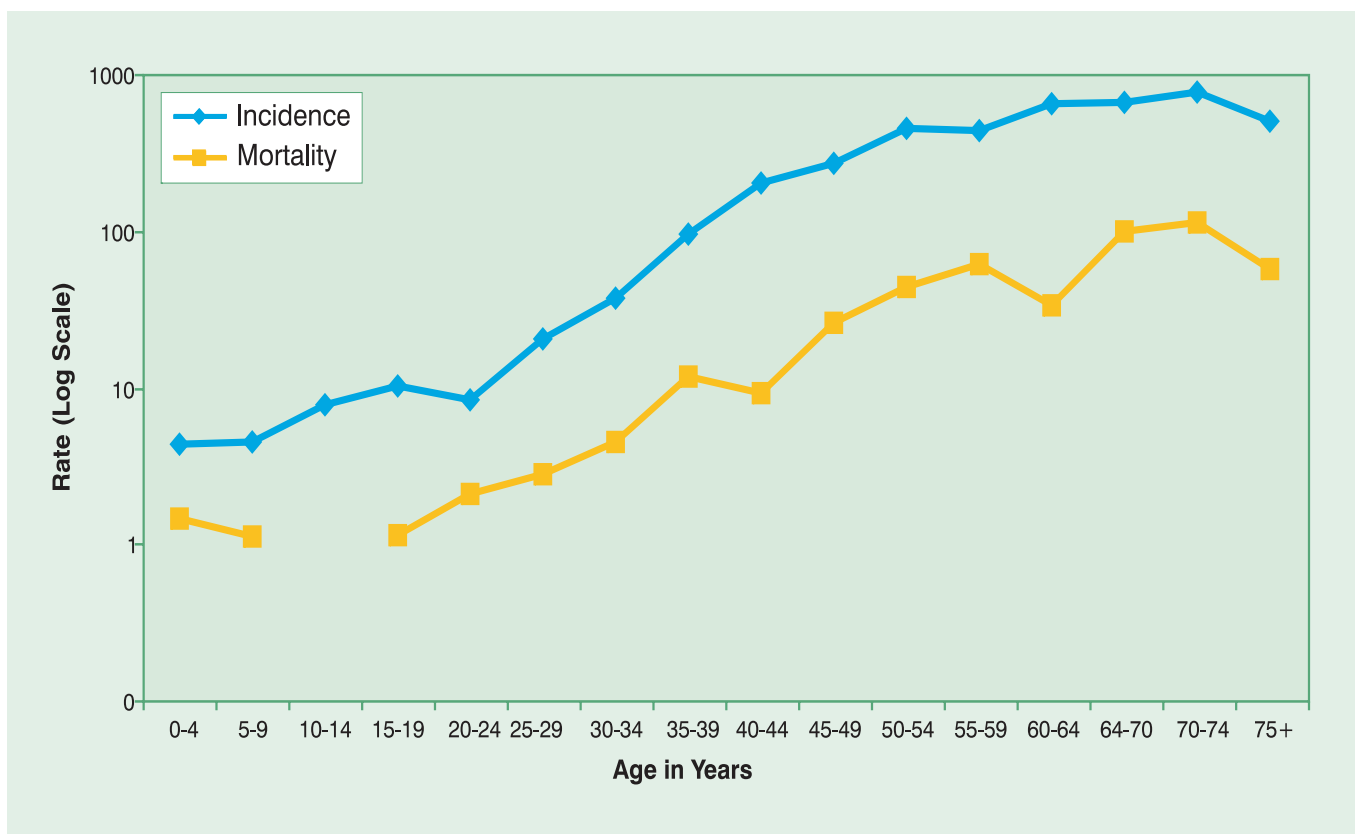
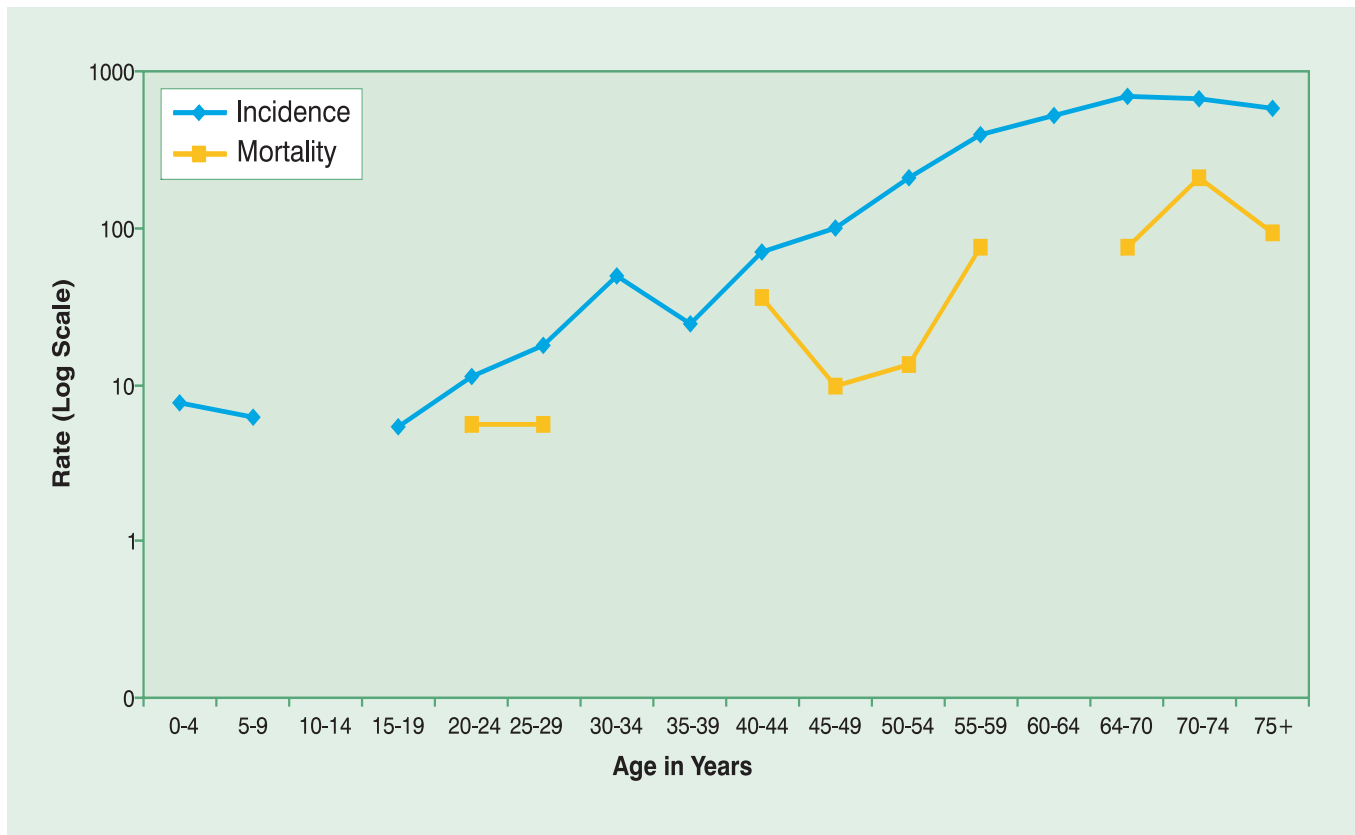


Fig. 5.4: Average Annual Age Specific Incidence and Mortality Rates per 100,000 persons All Sites of Cancer - Silchar Town (2003-2004)

Males



Females

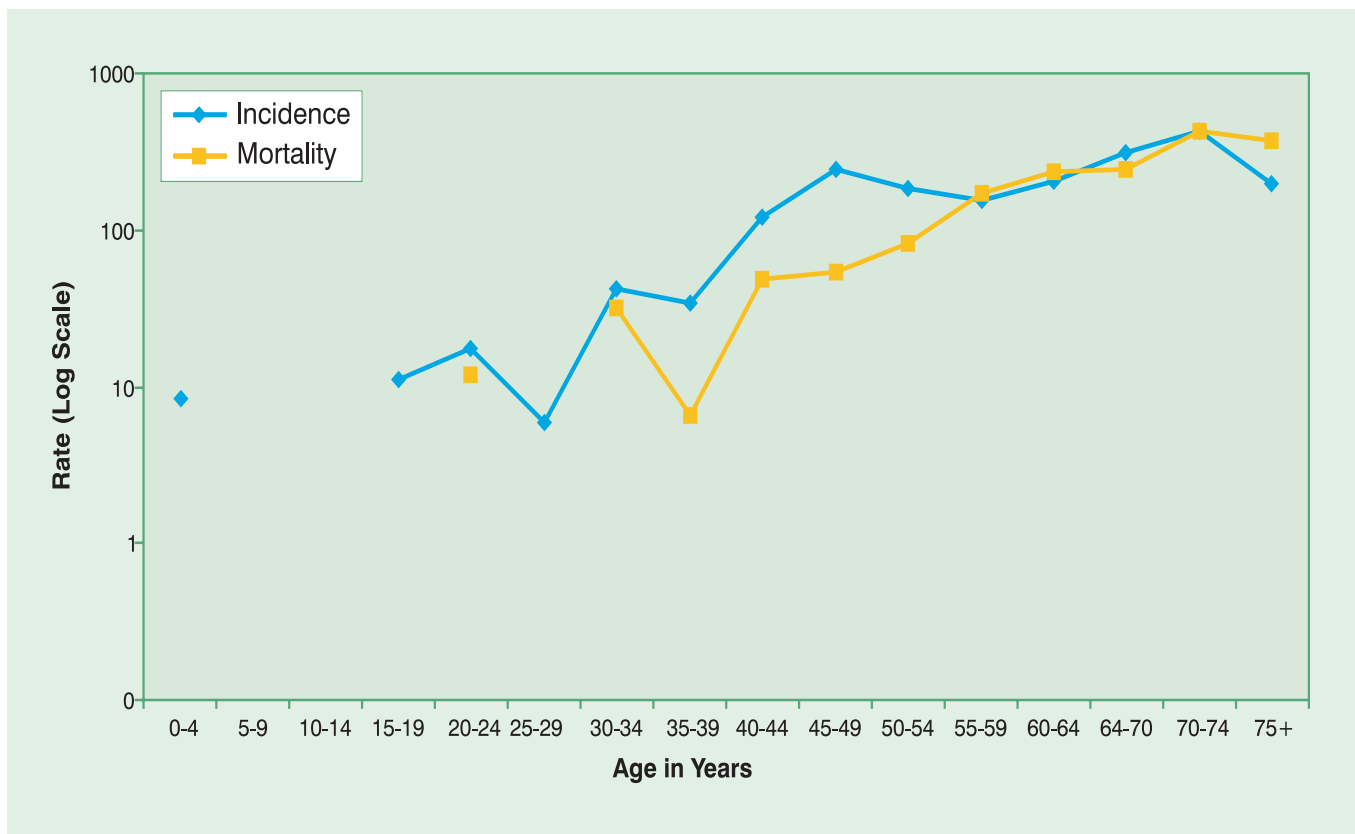
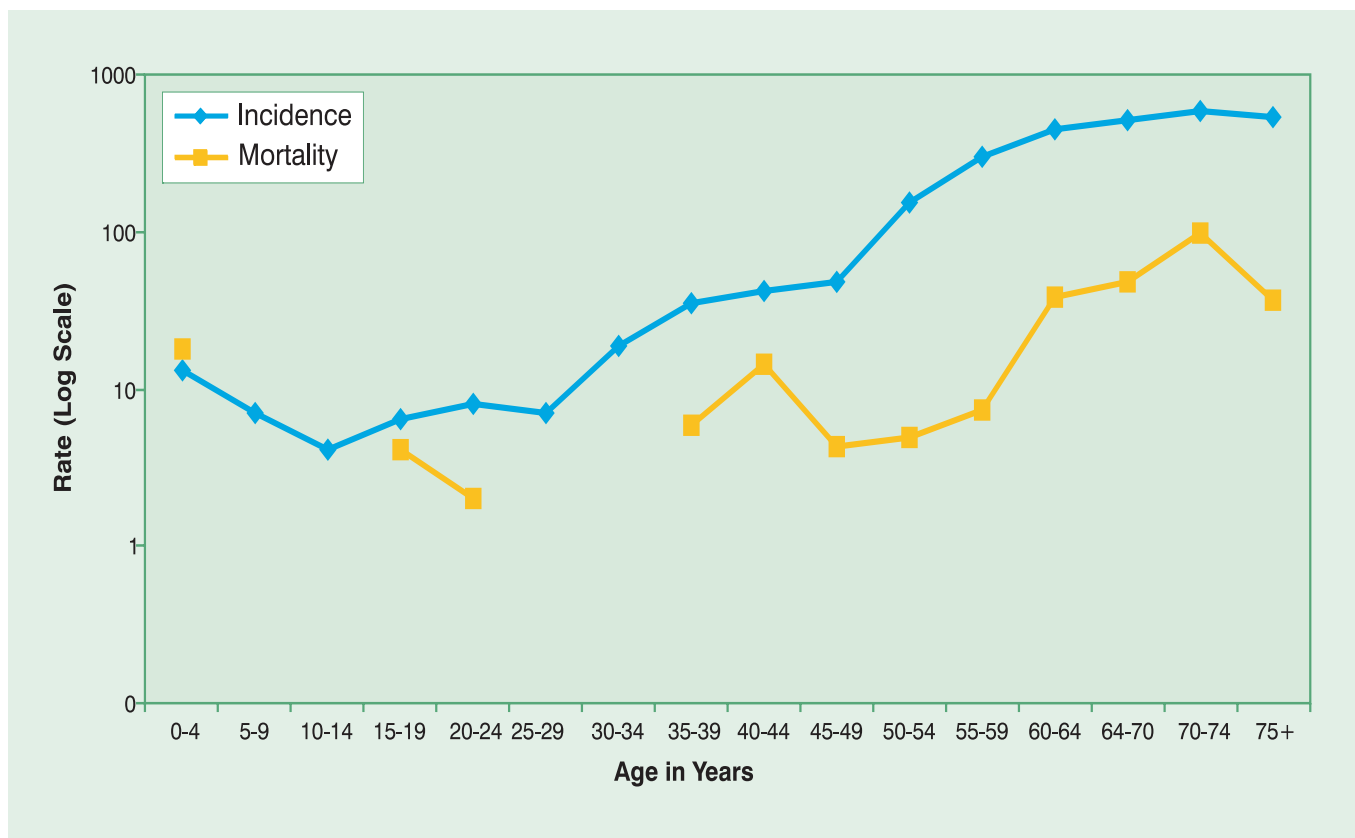


Fig. 5.5 : Average Annual Age Specific Incidence and Mortality Rates per 100,000 persons All Sites of Cancer - Imphal West District (2003-2004)

Males



Females

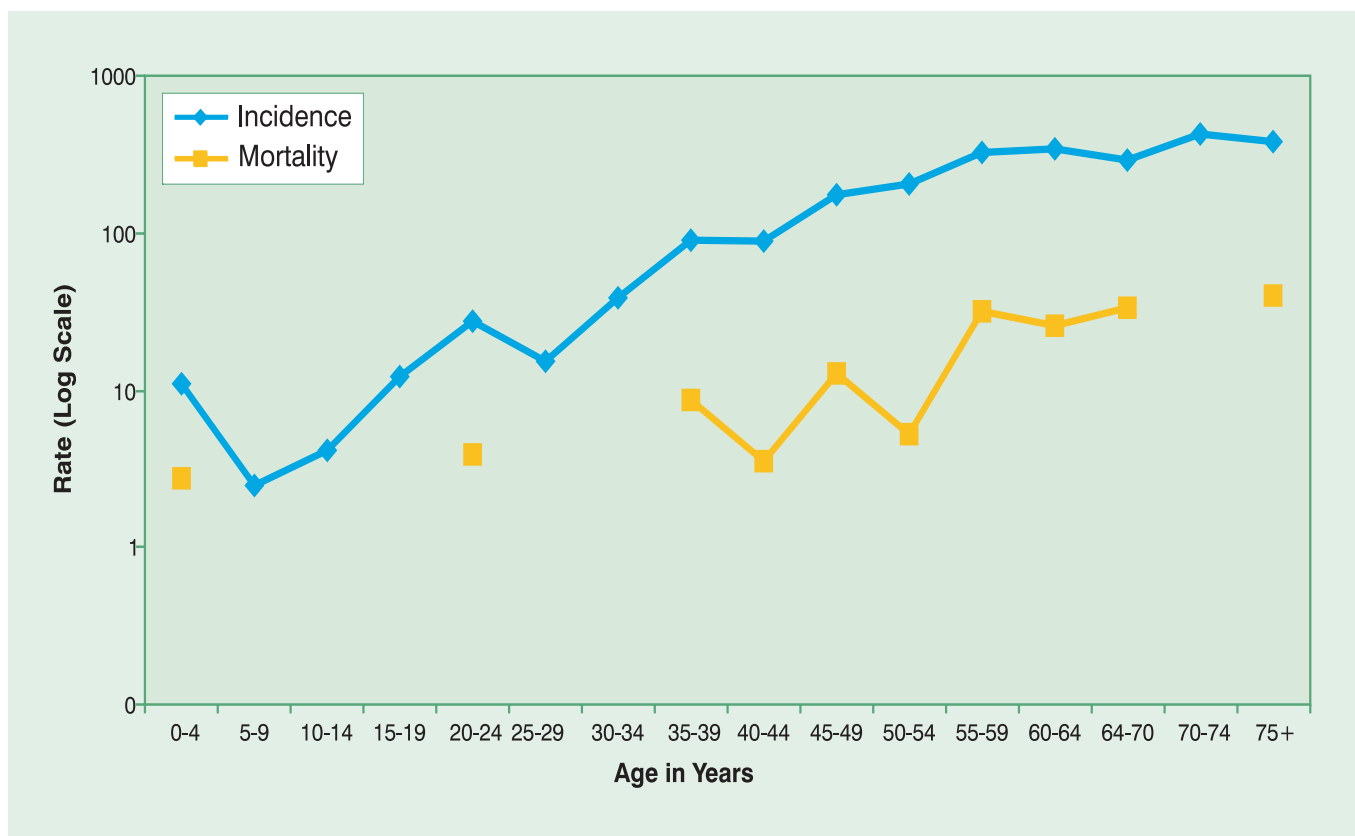
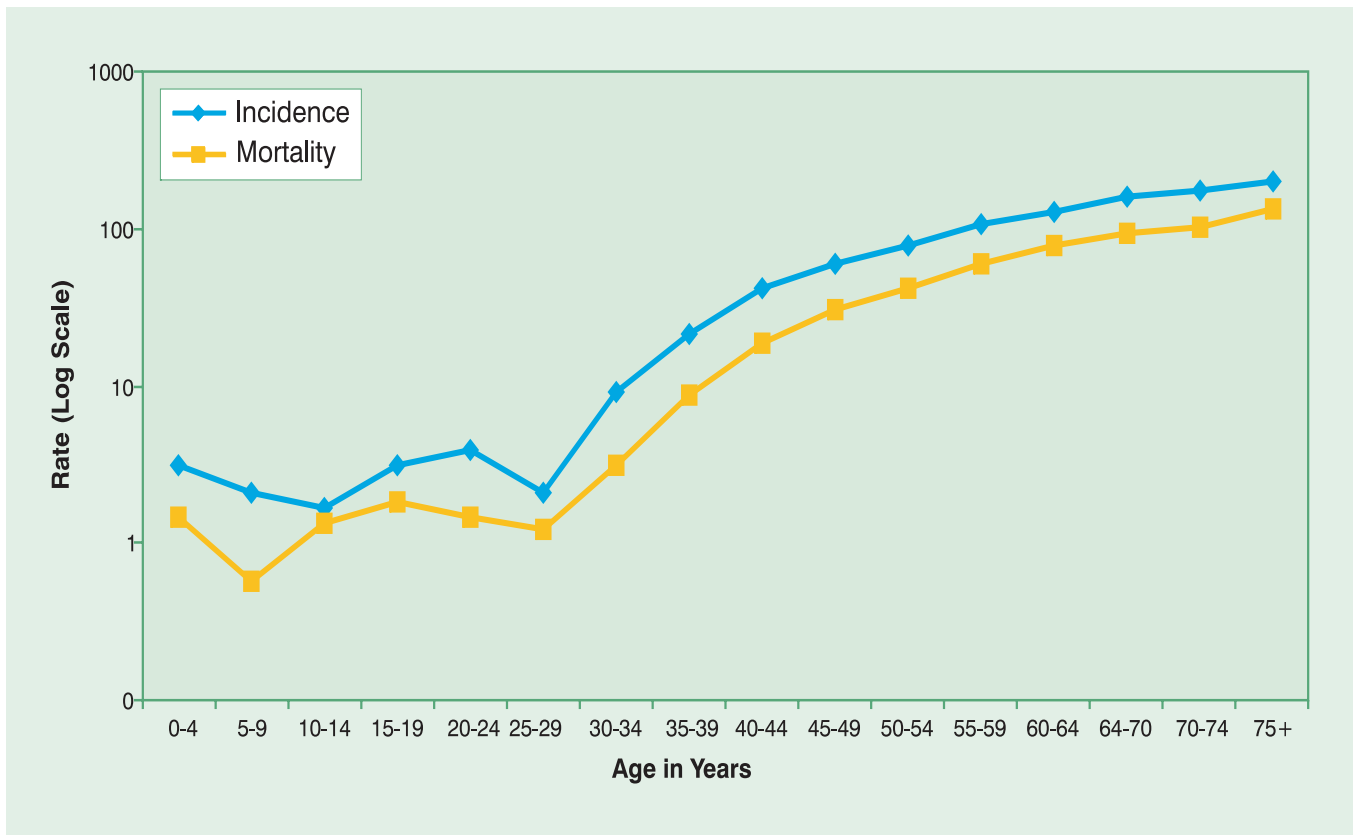


Fig. 5.6 : Average Annual Age Specific Incidence and Mortality Rates per 100,000 persons All Sites of Cancer - Mizoram State (2003-2004)

Males



Females

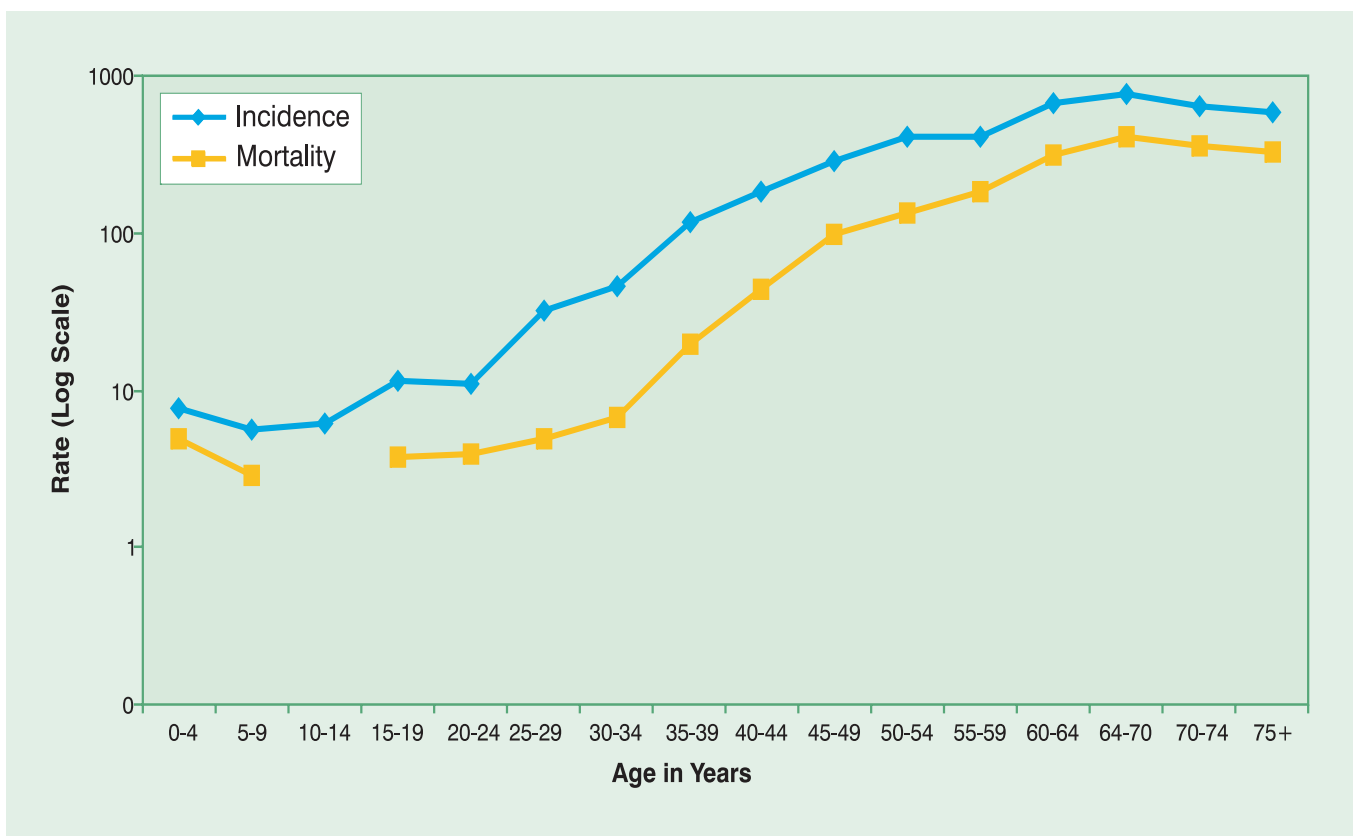
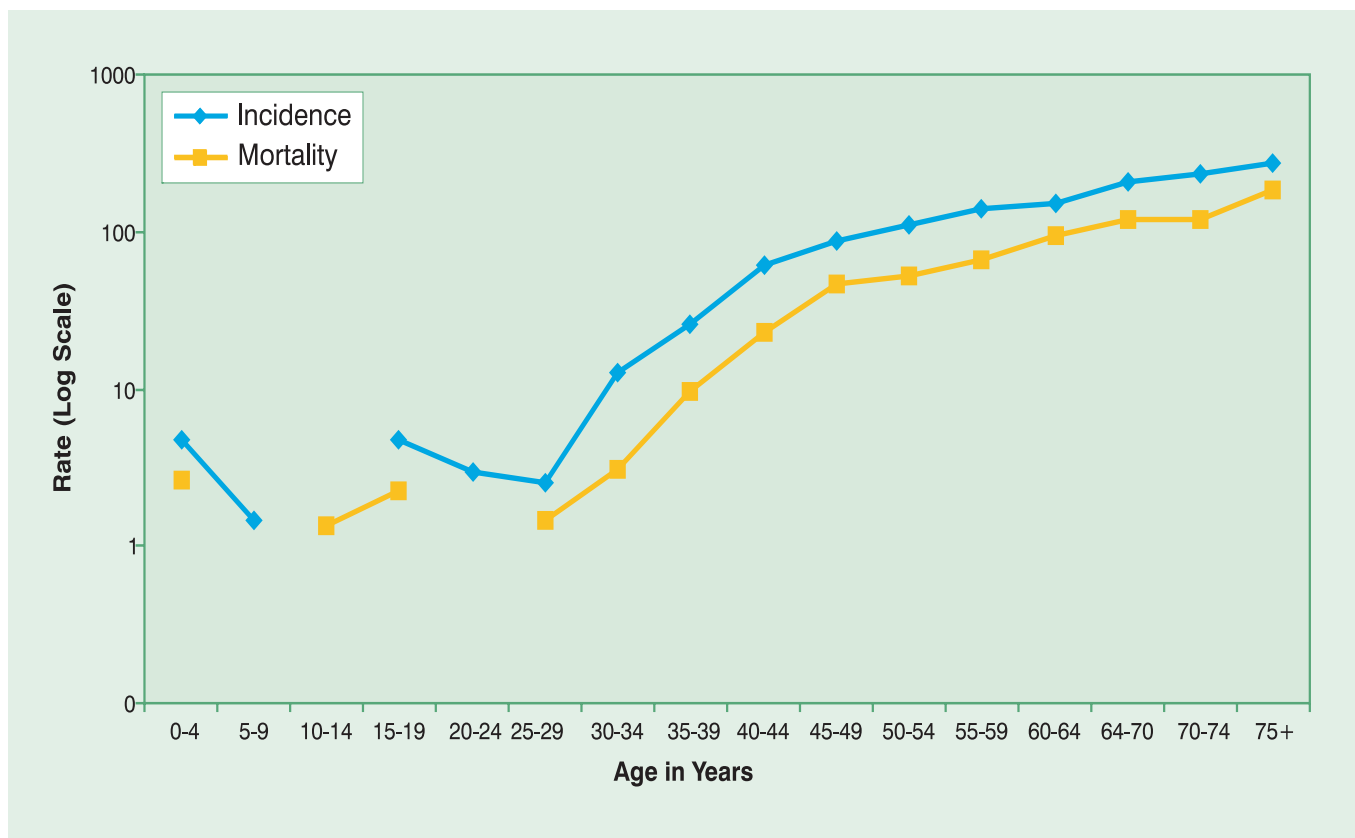


Fig. 5.7 : Average Annual Age Specific Incidence and Mortality Rates per 100,000 persons All Sites of Cancer - Imphal West District (2003-2004)

Males



Females

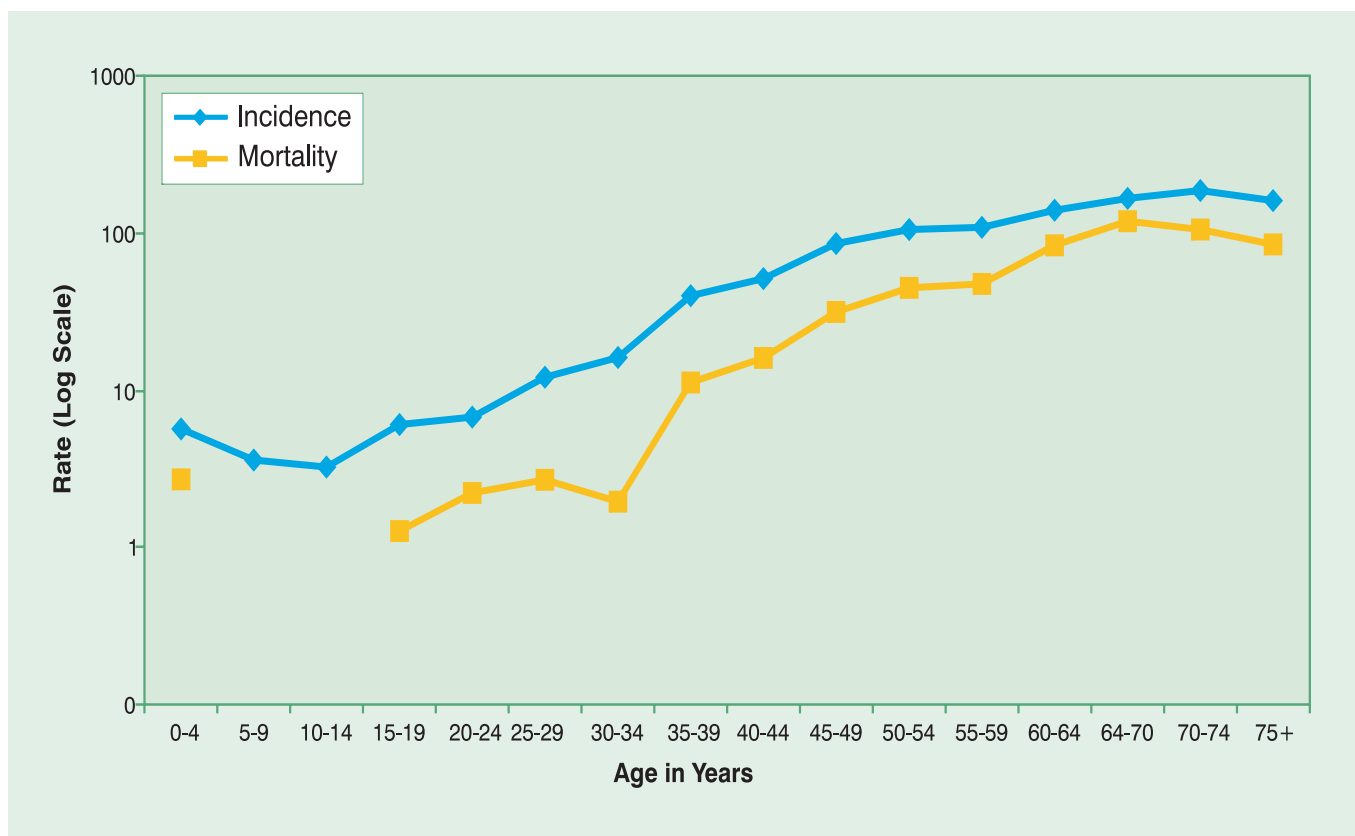
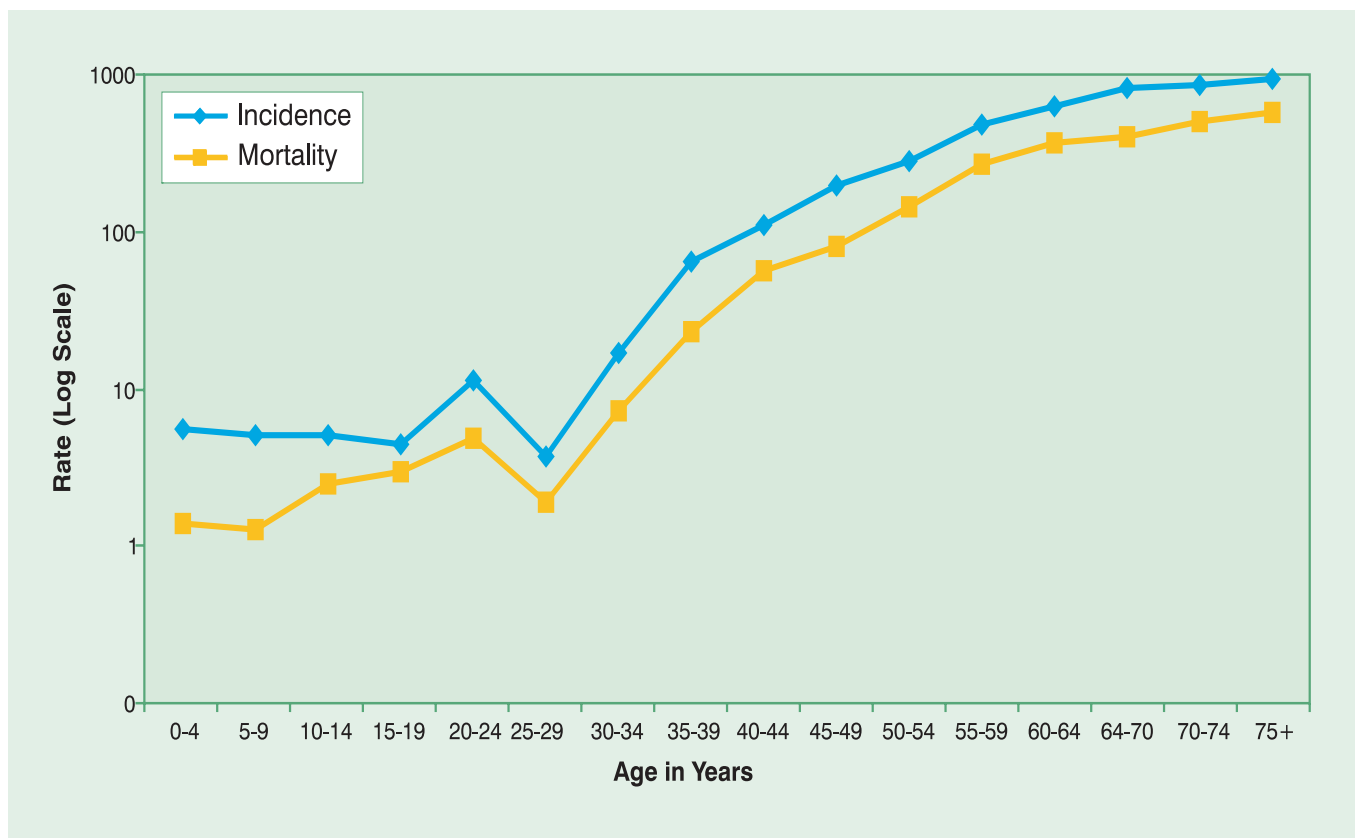


Fig. 5.8 : Average Annual Age Specific Incidence and Mortality Rates per 100,000 persons All Sites of Cancer - Mizoram State Excl. Aizawl (2003-2004)

Males



Females

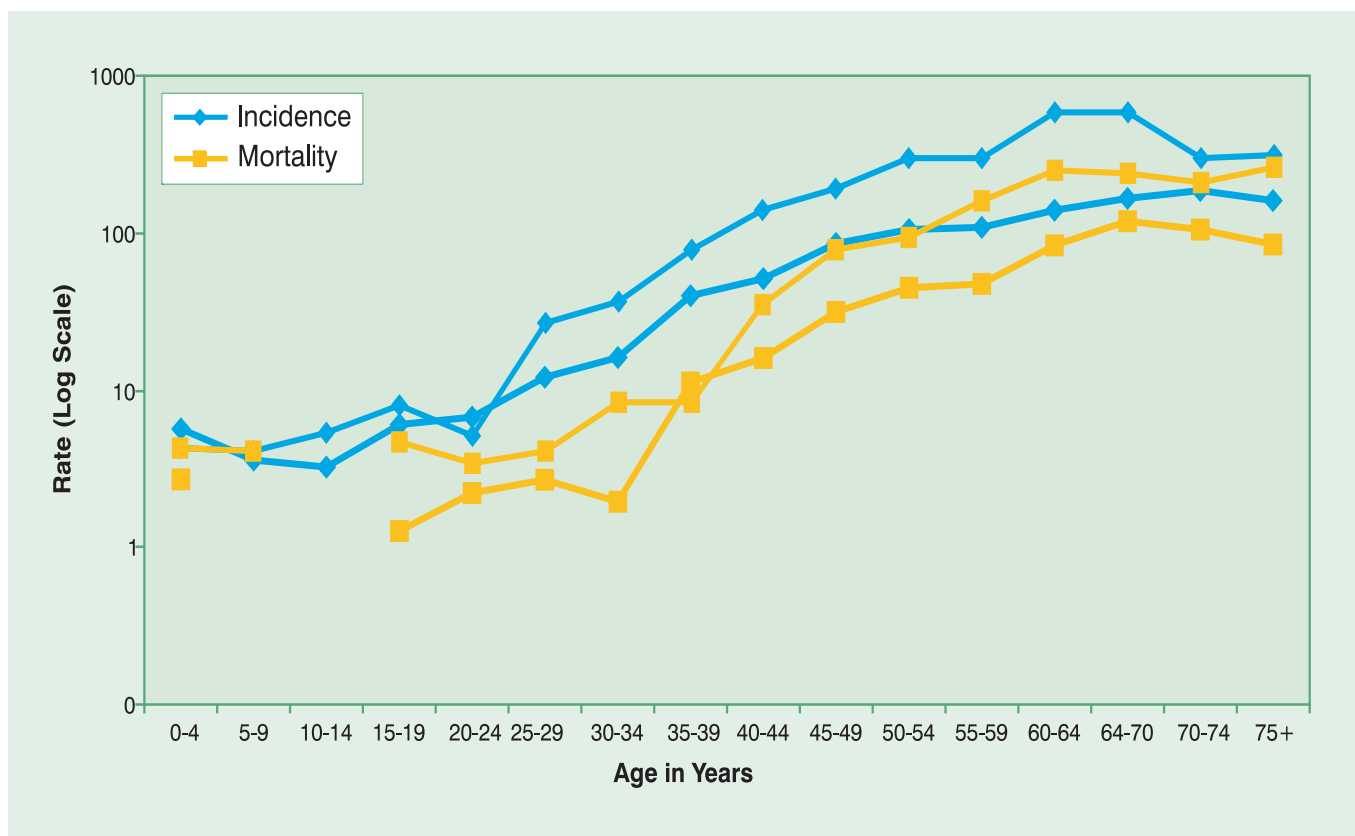
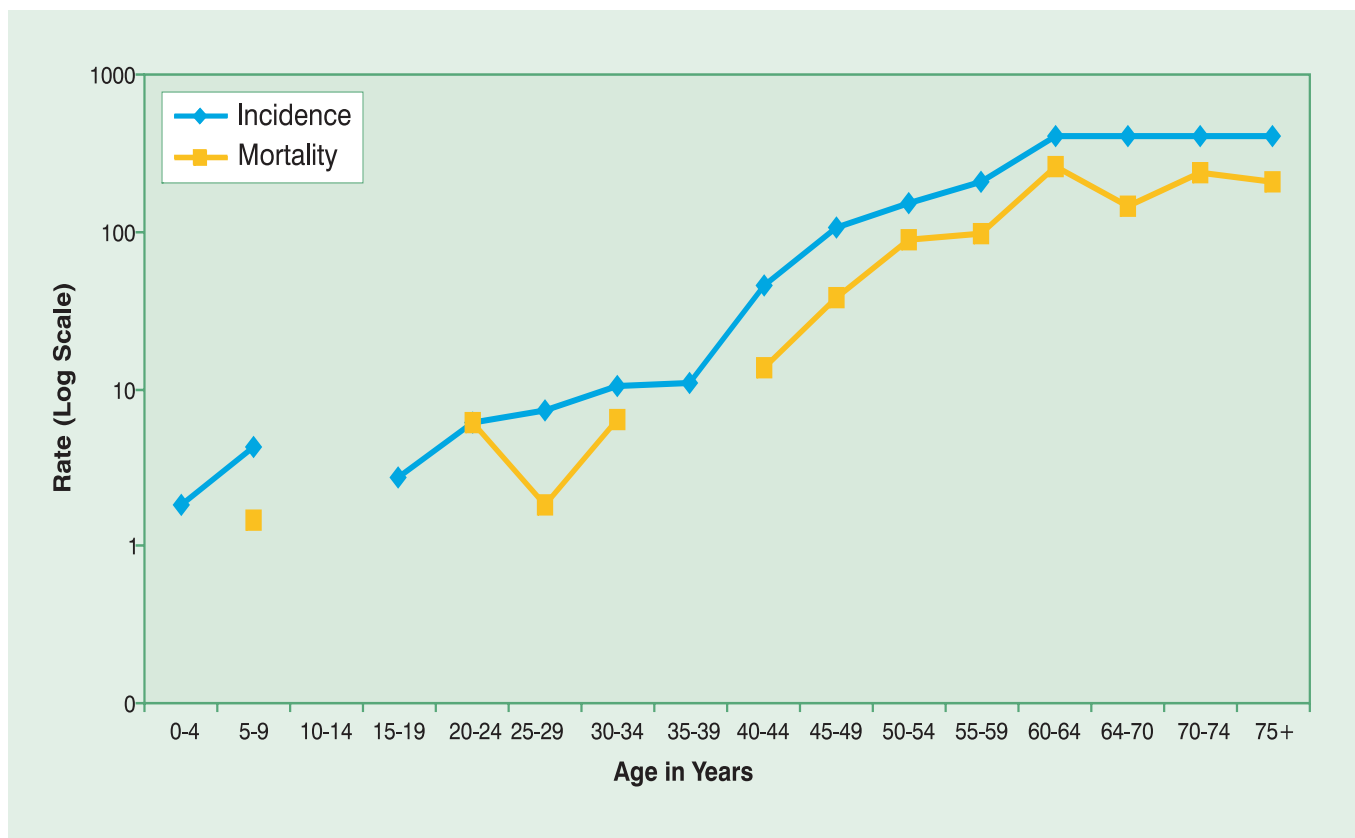
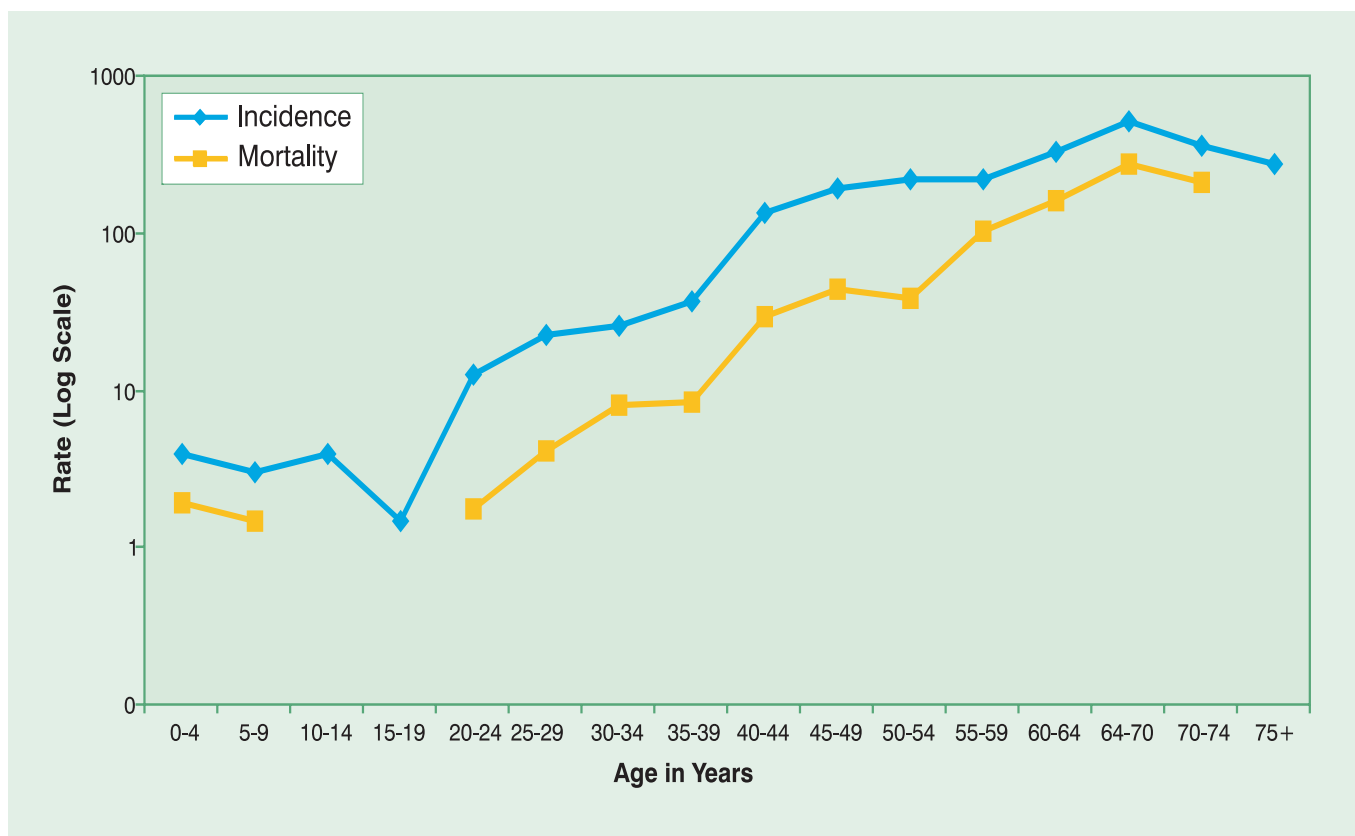


Fig. 5.9 : Average Annual Age Specific Incidence and Mortality Rates per 100,000 persons All Sites of Cancer - Sikkim State (2003-2004)

Males



Females



Chapter 6

Comparison of Cancer Incidence and Patterns with other Population Based Cancer Registries

The report of the North East Population Based Cancer Registries (PBCRs) is being published for the first time. In this chapter comparison of incidence and the patterns with the already existing PBCRs under the NCRP is done. Figures 6.1 to 6.17 gives the bar charts of Age Adjusted Incidence Rates (AAR) of the North East PBCRs with that of the older PBCRs (2001-2003 data) under the NCRP.

All Sites:

Figures 6.1 compare the AAR of all sites in males and females respectively. Five of the eight registry areas of the north east show a higher AAR in males compared to Delhi which has the highest AAR (110.3 per 100,000) among older PBCRs. Thus Aizawl district (277.2 per 100,000) has over two and a half times the AAR of Delhi. Mizoram state as a whole also shows a higher AAR of (194.5 per 100,000) followed by Kamrup Urban District (172.2) and Mizoram State excluding Aizawl District (148.6). Only Imphal West District in Manipur and Dibrugarh District and Sikkim state have lower AARs. Among females Aizawl District (231.5) followed by Mizoram state (155.7) and Kamrup Urban District (154.1) have higher AARs compared to Delhi (118.7) which has the highest AAR among older PBCRs.

Figures 6.2 to 6.18 give the comparison of selected leading sites of cancer.

Tongue – Males : In older registries, Bhopal had the highest AAR (9.7) for cancer of the tongue. Kamrup Urban District showed a higher AAR (12.2) than that of Bhopal.

Mouth – Males : Kamrup Urban District showed the highest AAR (8.7) in all the PBCRs. The AAR for other North East registries were lower than that seen in the registries at Bhopal (8.2) and Mumbai (6.9). Sikkim state registered the lowest AAR (1.3).

Mouth – Females : Like in males, Kamrup Urban District (8.3) showed the highest AAR among all PBCRs followed by Bangalore (5.6), Silchar Town (5.5), Bhopal (5.2) and Chennai (4.7). All other registries had AAR values lower than 4.0. As in the case of males, Sikkim State (0.2) had the lowest AAR.

Tonsil – Males : Kamrup Urban District (8.2), Aizawl District (4.5), Dibrugarh District (2.5) and Mizoram State (2.3) had higher AAR values than the other PBCRs.

Oropharynx – Males : Kamrup Urban District (2.9) had the highest AAR followed by Silchar Town (2.5).

Nasopharynx – Males : The highest value of AAR was found in the registry of Imphal West District (5.5) followed by Sikkim State (4.1), Aizawl District (4.0) and Mizoram State (3.5). All other registries had AAR values below 1.0.

Hypopharynx – Males : Kamrup Urban District (22.3) had the highest AAR followed by Aizawl District (21.5), Dibrugarh District (11.0) and Mizoram State (10.3). All other registries had AAR values below 10.

Pharynx – Males : Kamrup Urban District (3.3), Dibrugarh District (1.6) had the higher AAR. The rest of the registries had AAR below 1.5.

Oesophagus – Males : Aizawl District (40.4) and Kamrup Urban District (32.5) had higher AAR that were four to five times the AAR of Chennai (8.2), that had the highest AAR among older PBCRs.

Oesophagus – Females : Kamrup Urban District (21.1), Silchar town (12.1), Dibrugarh District (8.2) and Aizawl District (7.6) - all had higher AAR as compared to older registries.

Stomach – Males : Aizawl District (57.3), Mizoram state (50.6), Mizoram District (46.9) and Sikkim State (14.2) had high AARs as compared to old and other registries.

Stomach – Females : All the three identified areas in Mizoram State – Aizawl District (33.6), Mizoram State (23.3) and Mizoram State excluding Aizawl District had much higher AAR than all other PBCRs.

Gall-Bladder – Females : Delhi PBCR consistently had the highest AAR (8.4). Kamrup Urban District (10.2) had even higher AAR.

Larynx – Males : Silchar town (10.7) had the highest AAR followed by Kamrup Urban District (8.2).

Lung – Males : Aizawl District (39.3), had the highest AAR that was almost thrice that of Delhi (13.7) which was the highest among the older PBCRs.

Lung – Females : Aizawl District (42.2) had fourteen times the AAR of Delhi (3.0) which had the highest AAR among all older PBCRs.

Breast – Females : AAR for Aizawl District (26.0) and Kamrup Urban District (24.3) was lower than that seen in Delhi (30.3), Chennai (26.6) and Bangalore (26.4).

Cervix uteri – Females : Aizawl District (30.6) registered the highest AAR followed by Chennai (22.5).

Thyroid – Females : Imphal West District (4.8) and Aizawl District (3.3) showed higher AARs compared to Bangalore (2.8) and others.

Myeloid Leukaemia – Males : Aizawl District (4.1) and Imphal West District (2.6) recorded a higher AAR than Bhopal, Delhi (2.3) and others.

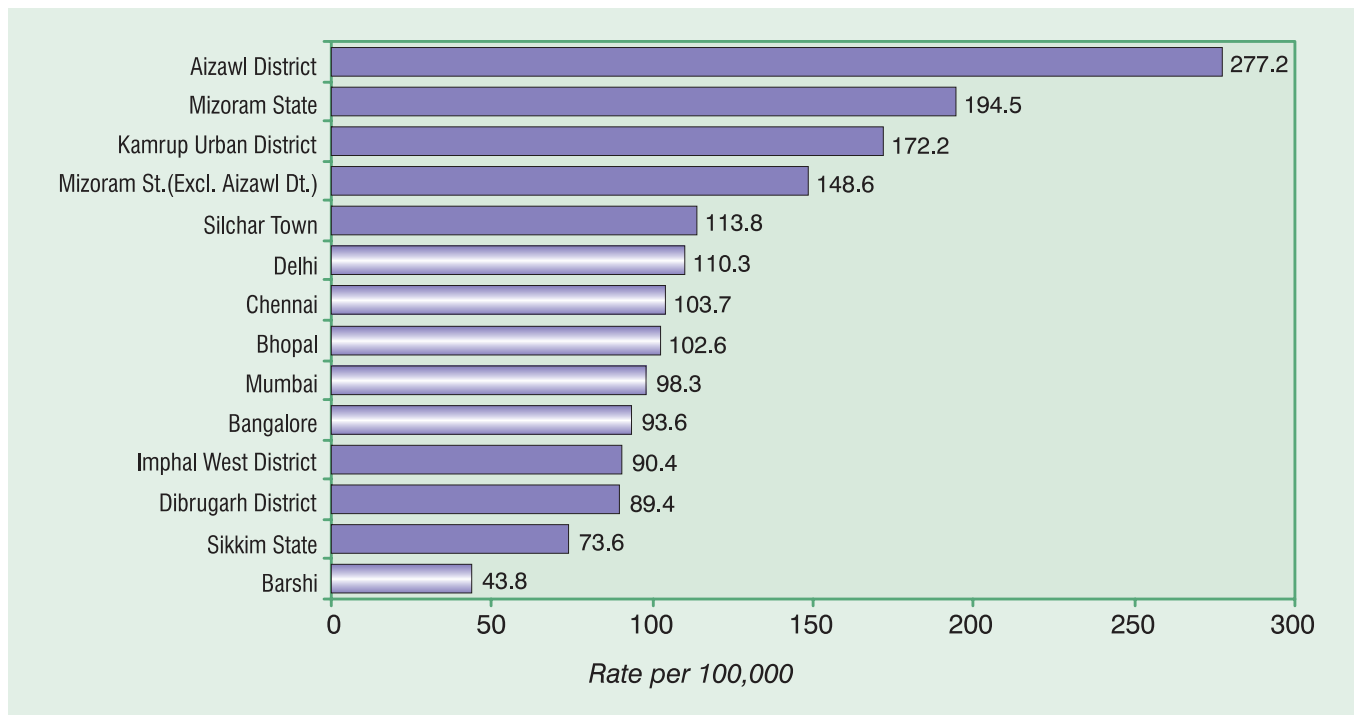
Myeloid Leukaemia – Females : Imphal West District (2.8), Sikkim State (2.6) and Aizawl District (2.3) recorded a higher AAR than others.

The incidence and patterns observed are along the lines of the report on cancer atlas published earlier. (NCRP, 2004; Nandakumar *et al*, 2005).

Fig. 6.1 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

ALL SITES - (ICD-10 : C00-C96)

MALES



FEMALES

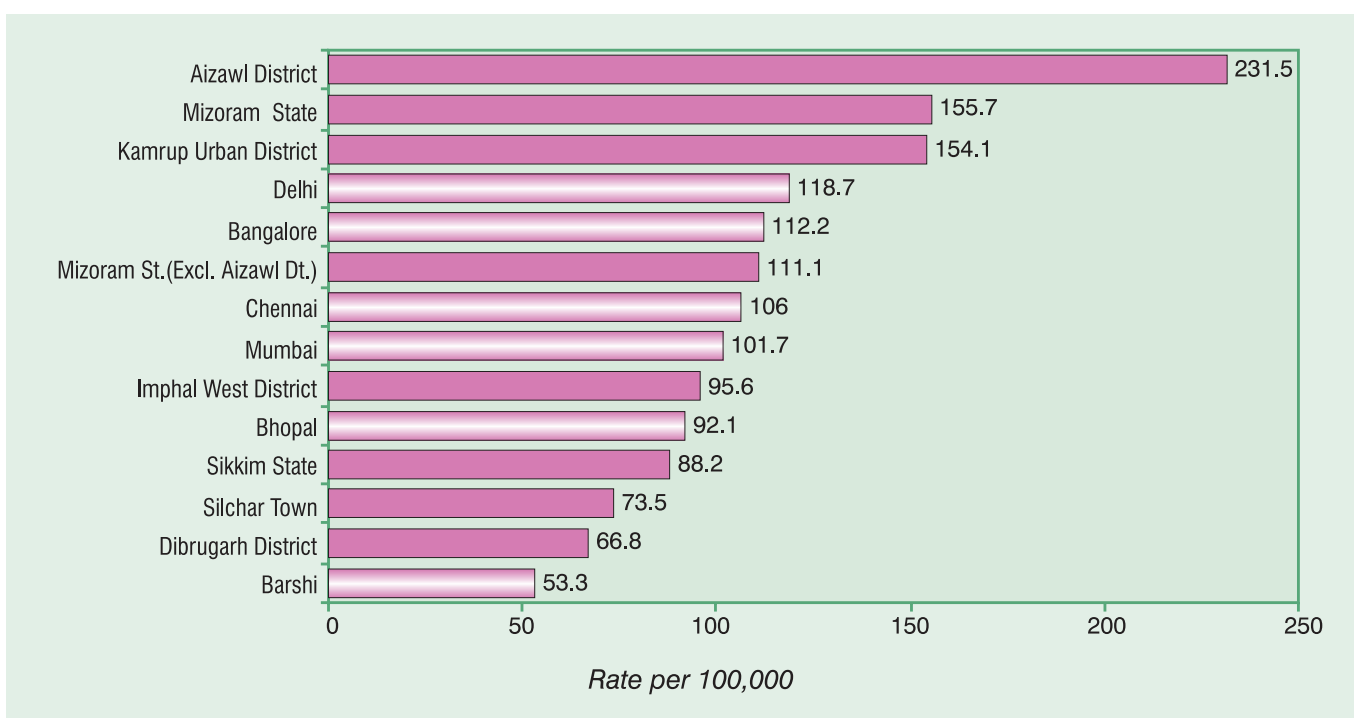


Fig. 6.2 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

TONGUE (ICD-10 : C01-C02) - MALES

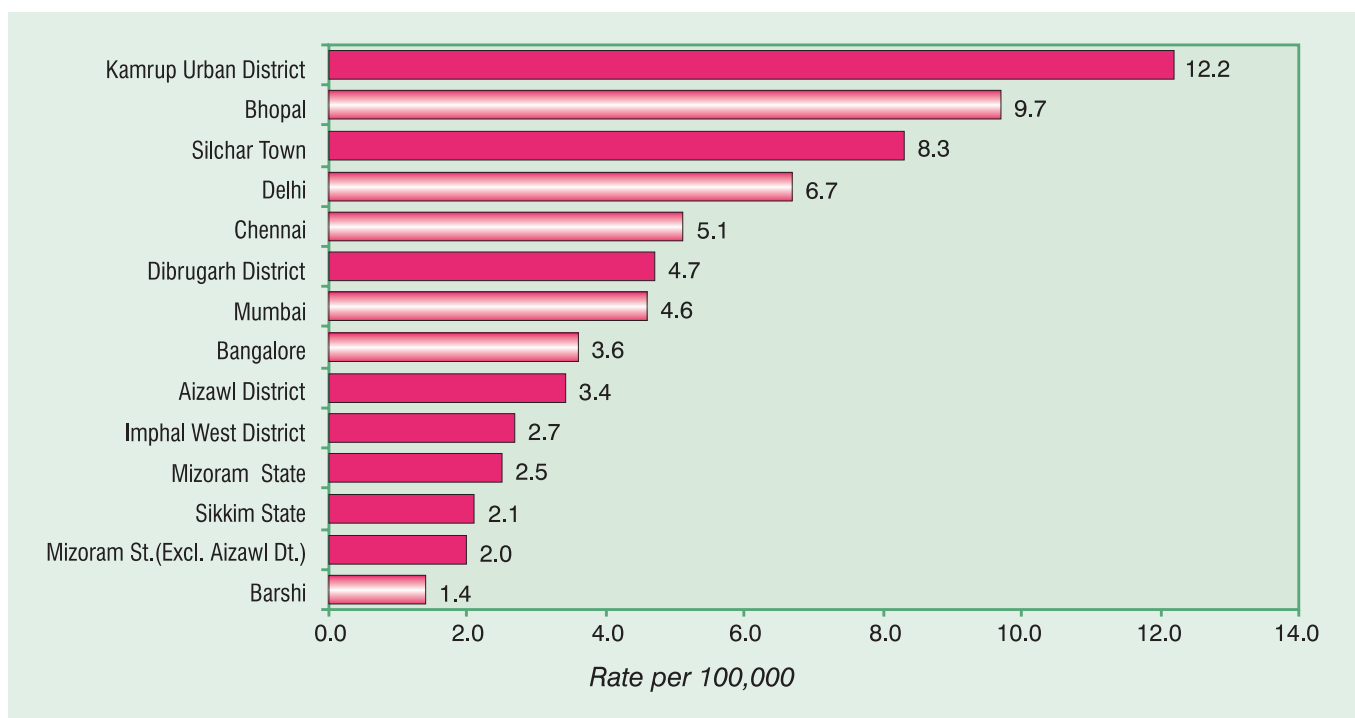


Fig. 6.3 (a) : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

MOUTH (ICD-10 : C03-C06) - MALES

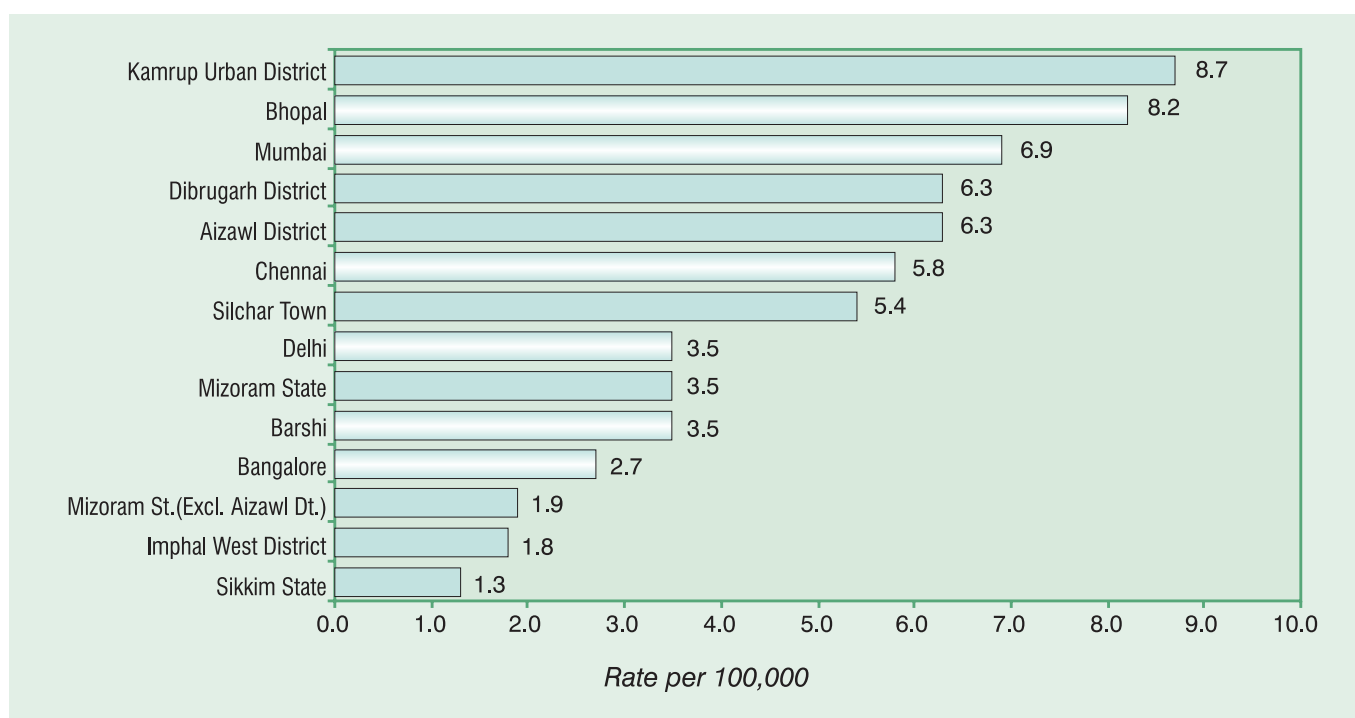


Fig. 6.3 (b) : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

MOUTH ((ICD-10 : C03-C06) - FEMALES

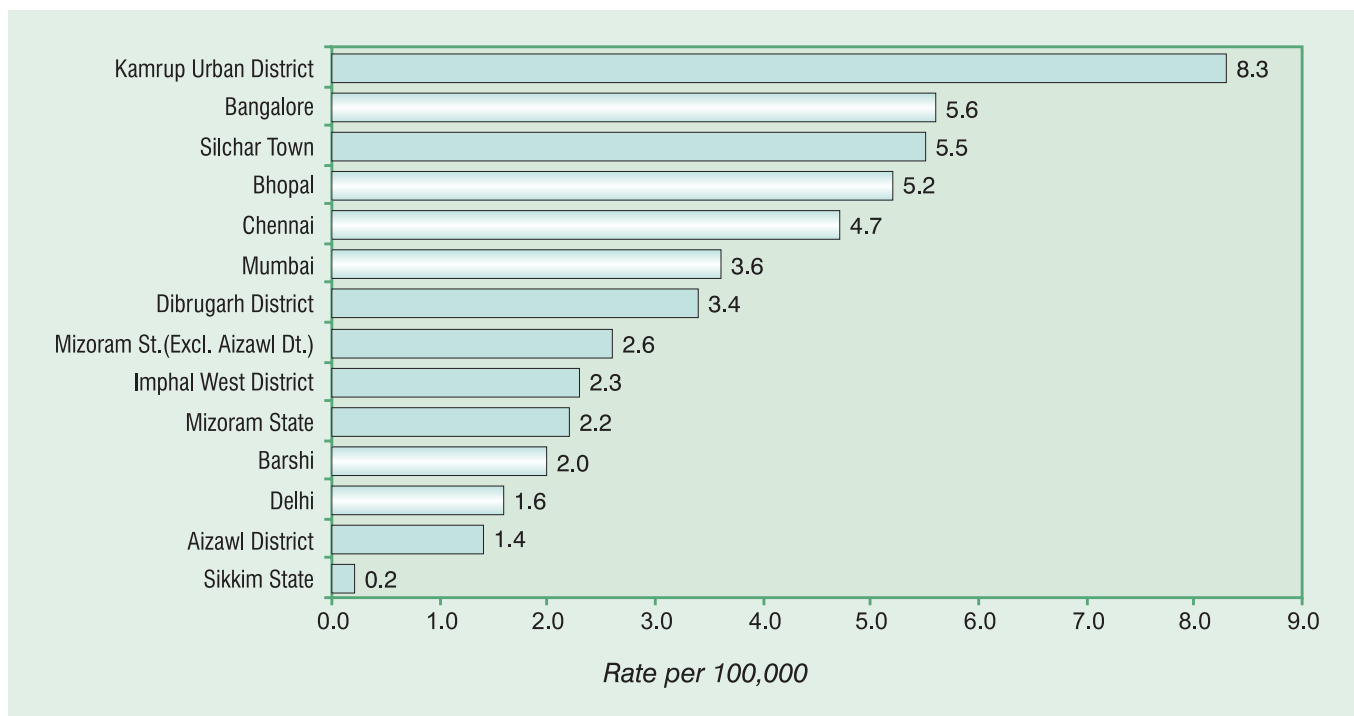


Fig. 6.4 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

TONSIL (ICD-10 : C09) - MALES

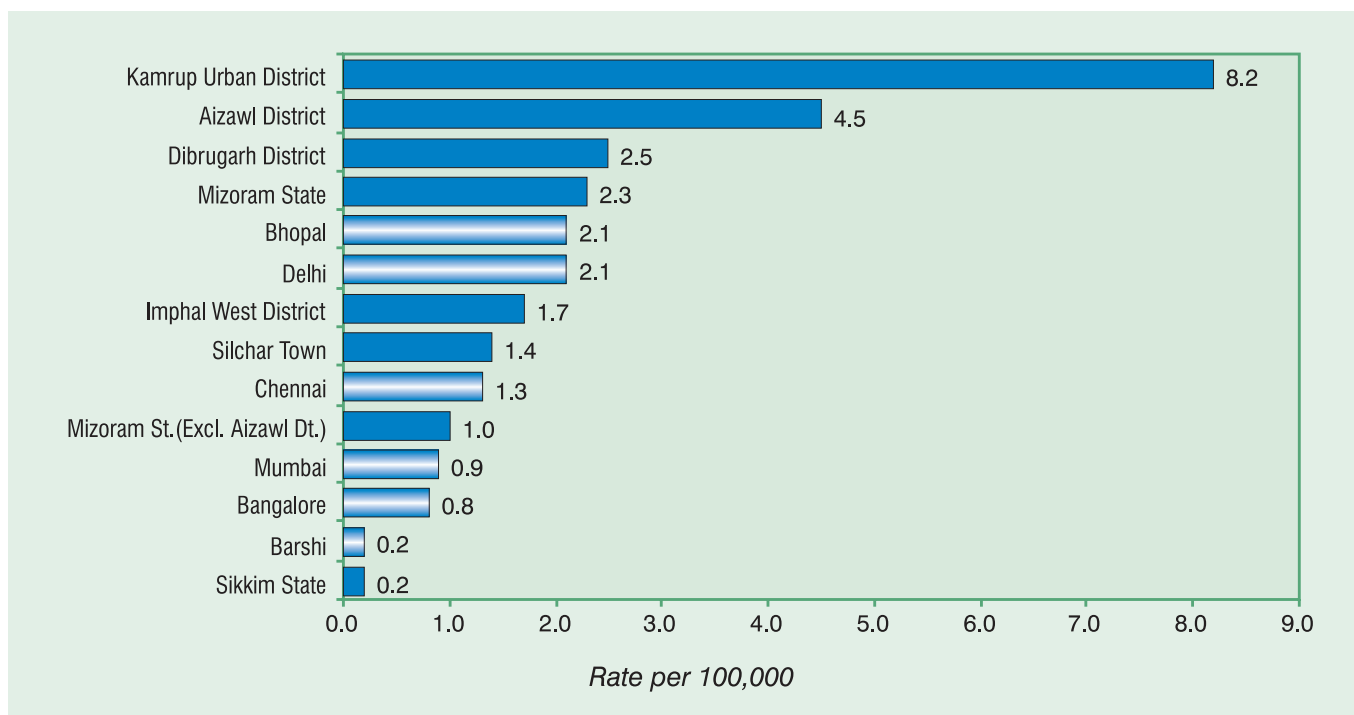


Fig. 6.5 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

OROPHARYNX (ICD-10 : C10) - MALES

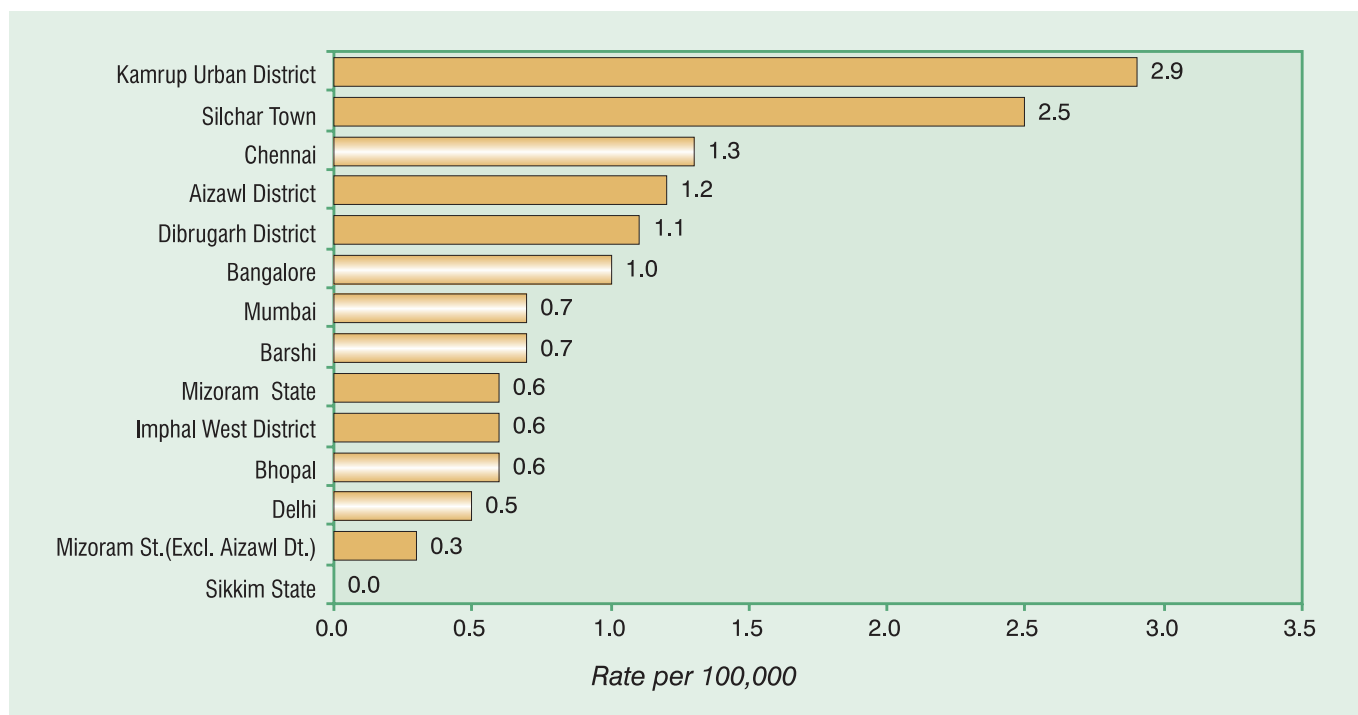


Fig. 6.6 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

NASOPHARYNX (ICD-10 : C11) - MALES

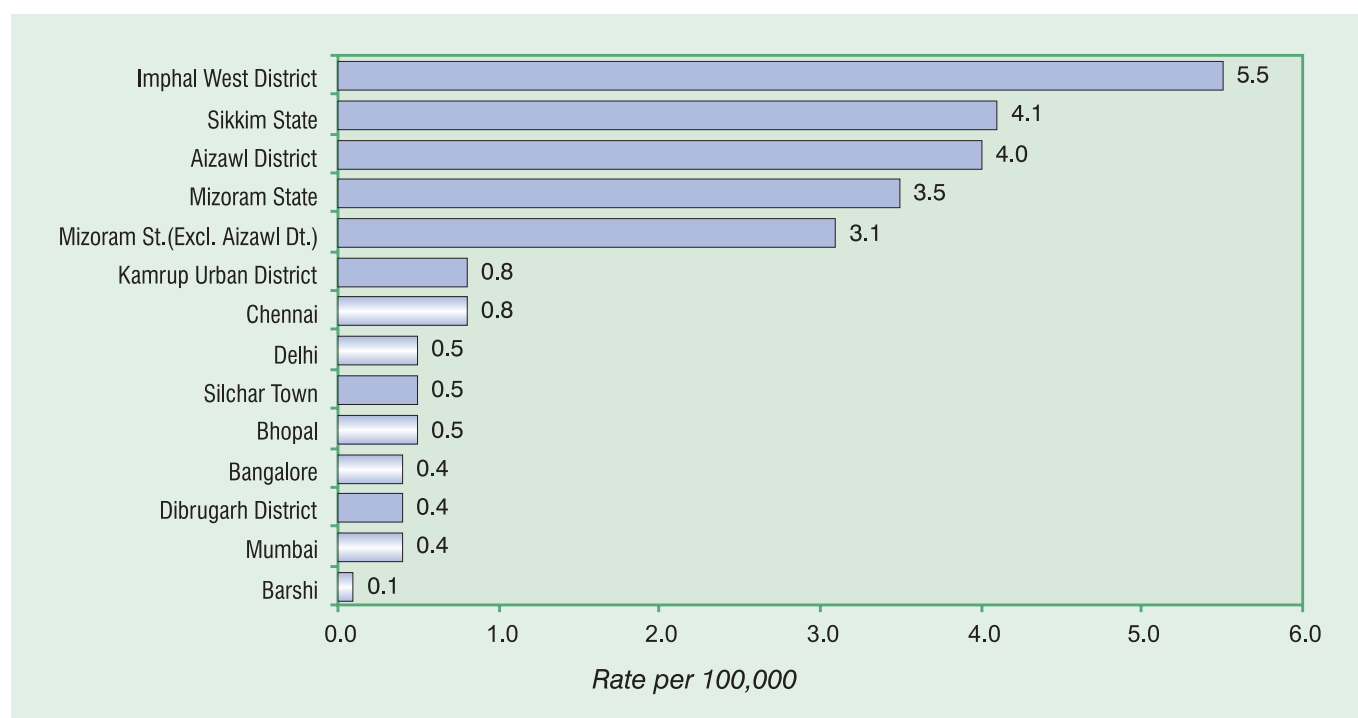


Fig. 6.7 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

HYPOPHARYNX (ICD-10 : C12-C13) - MALES

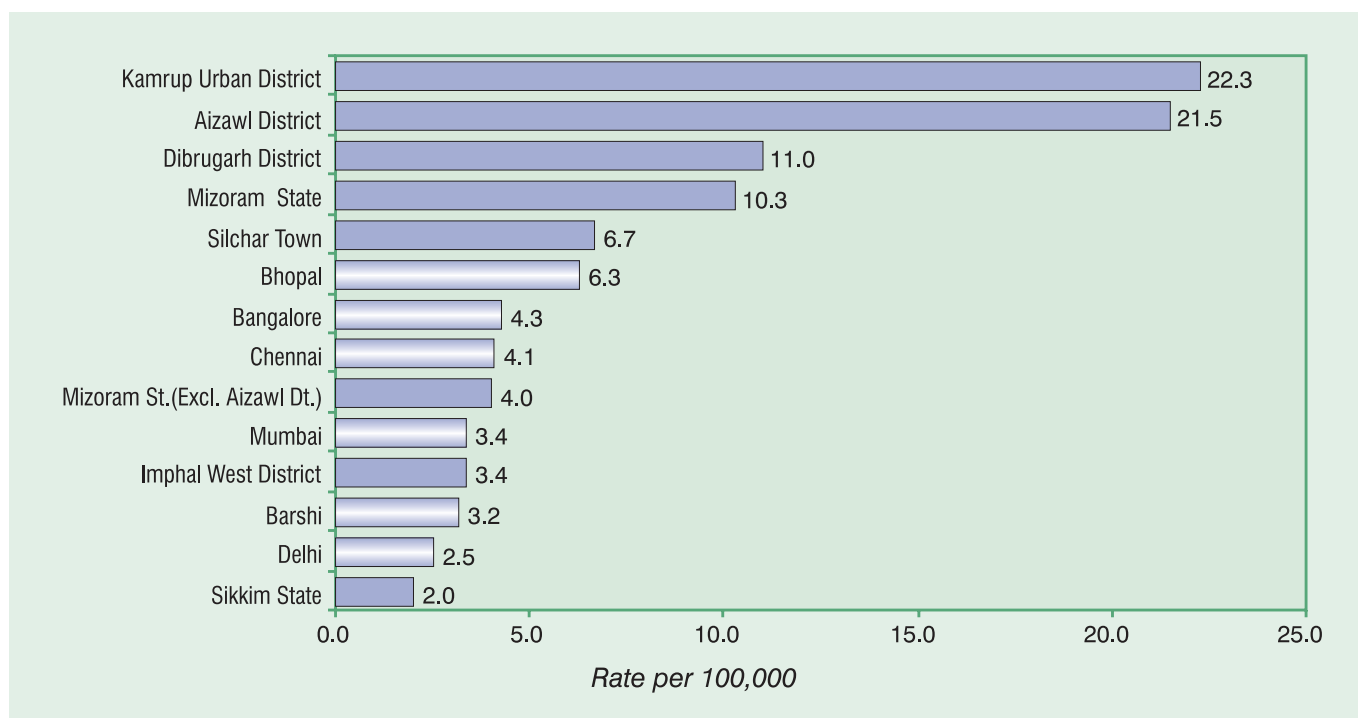


Fig. 6.8 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

PHARYNX (ICD-10 : C14) - MALES

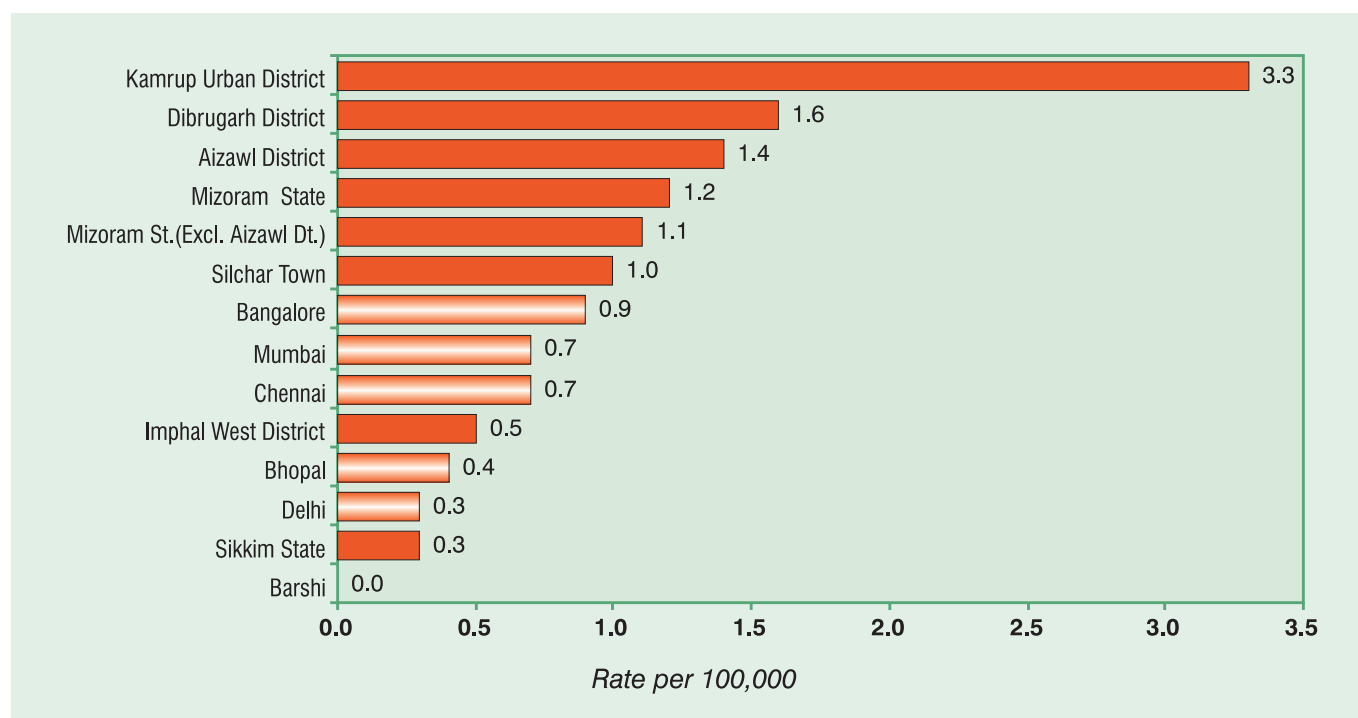
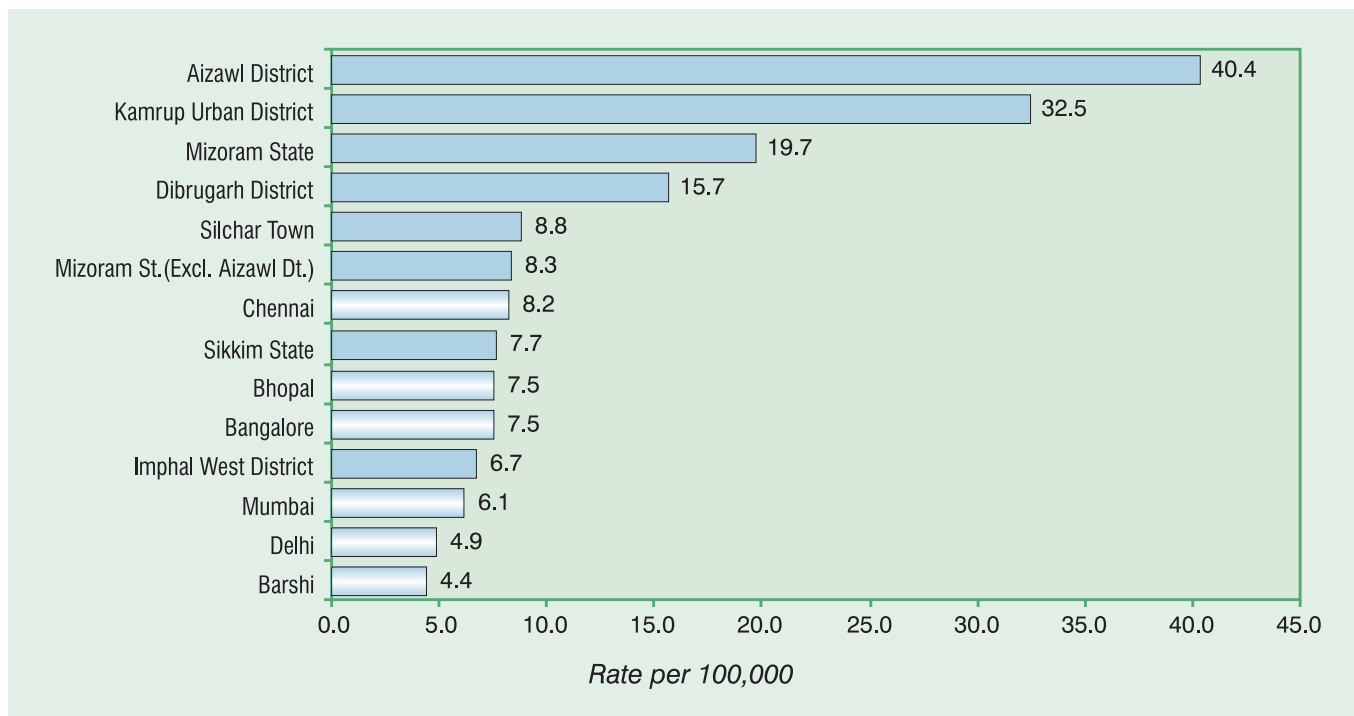


Fig. 6.9 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

OESOPHAGUS (ICD-10 : C15)

MALES



FEMALES

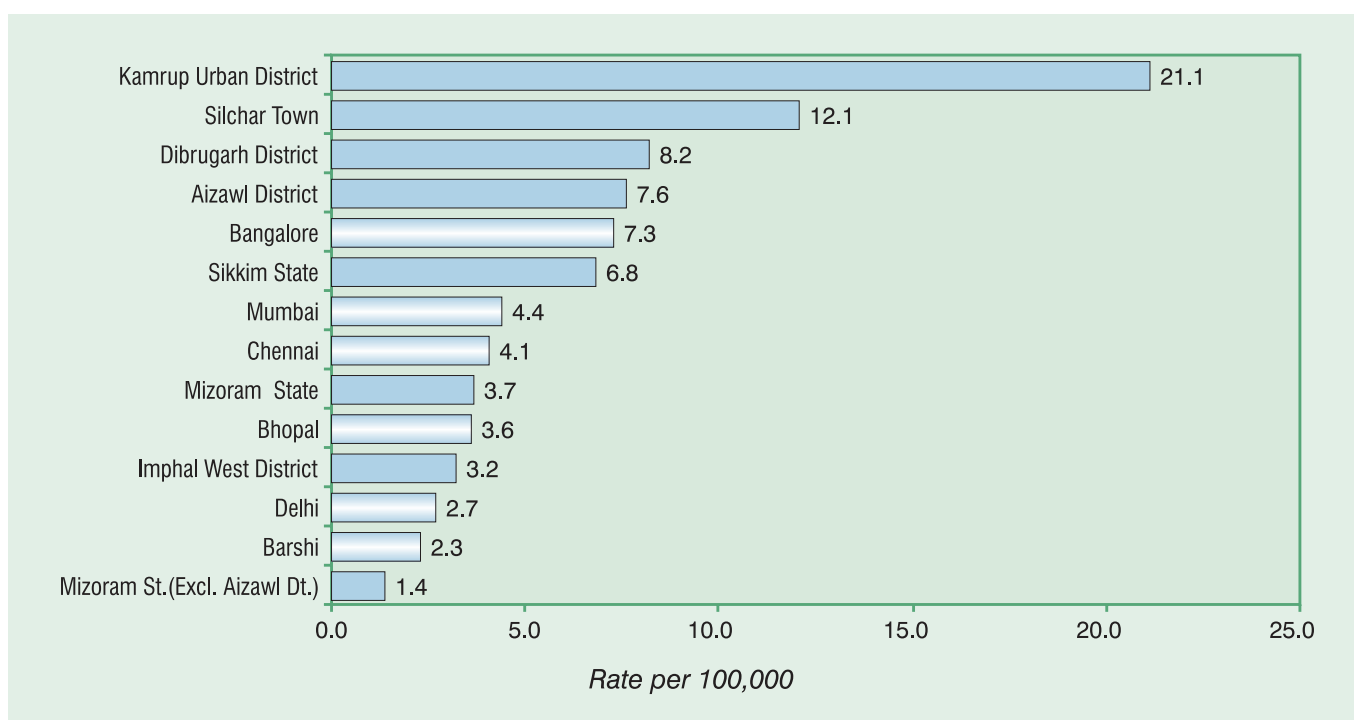
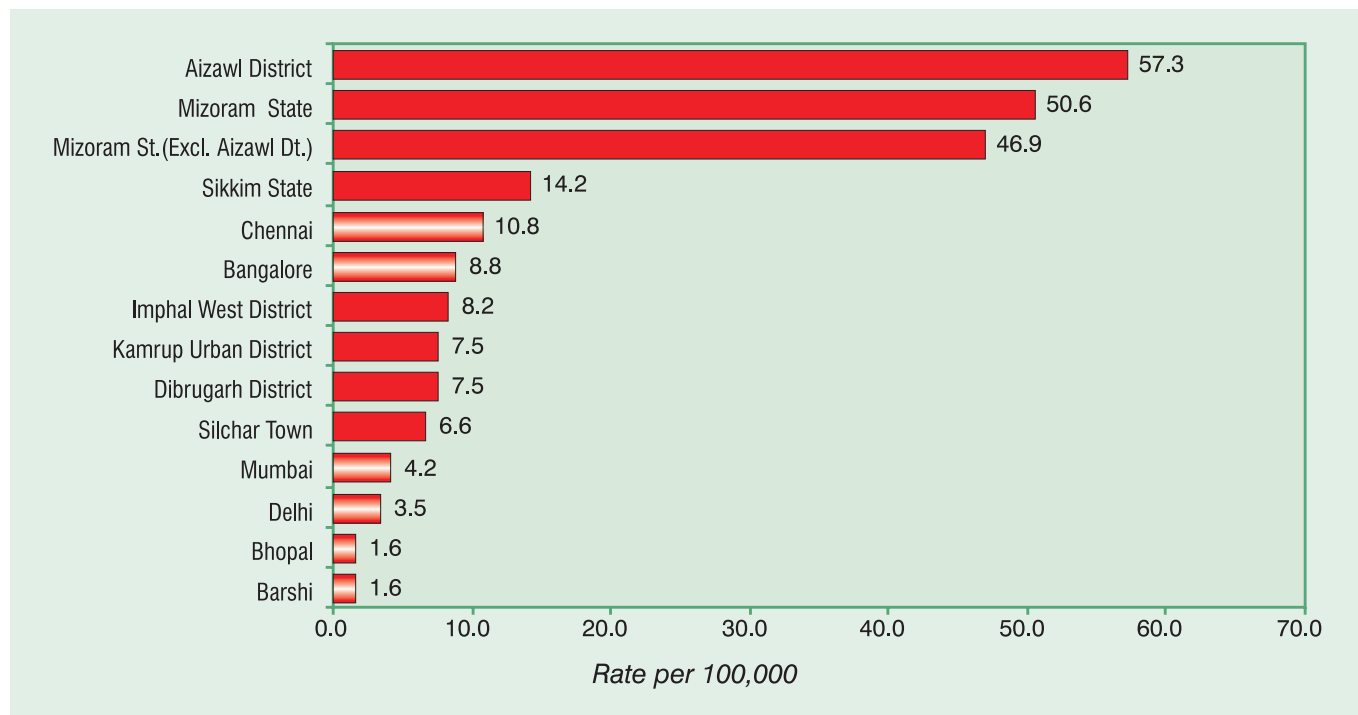


Fig. 6.10 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

STOMACH (ICD-10 : C16)

MALES



FEMALES

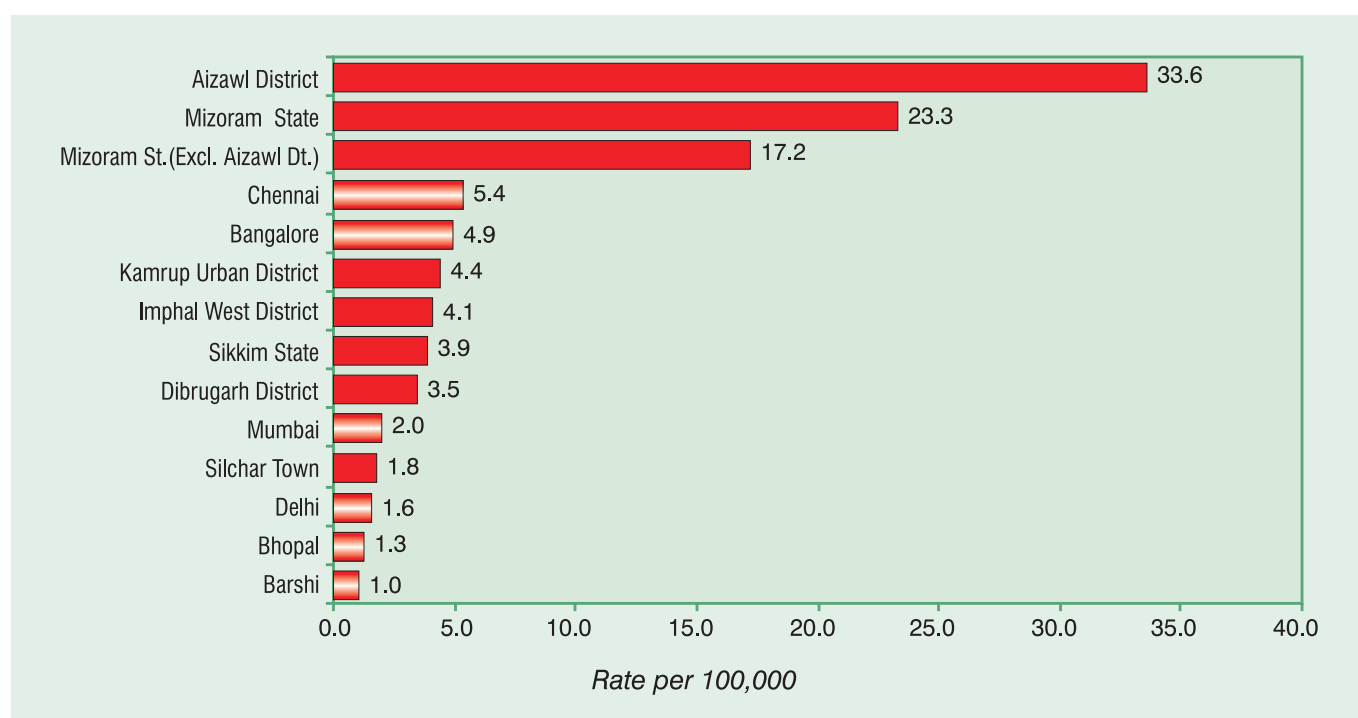


Fig. 6.11 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

GALL BLADDER (ICD-10 : C23-C24) - FEMALES

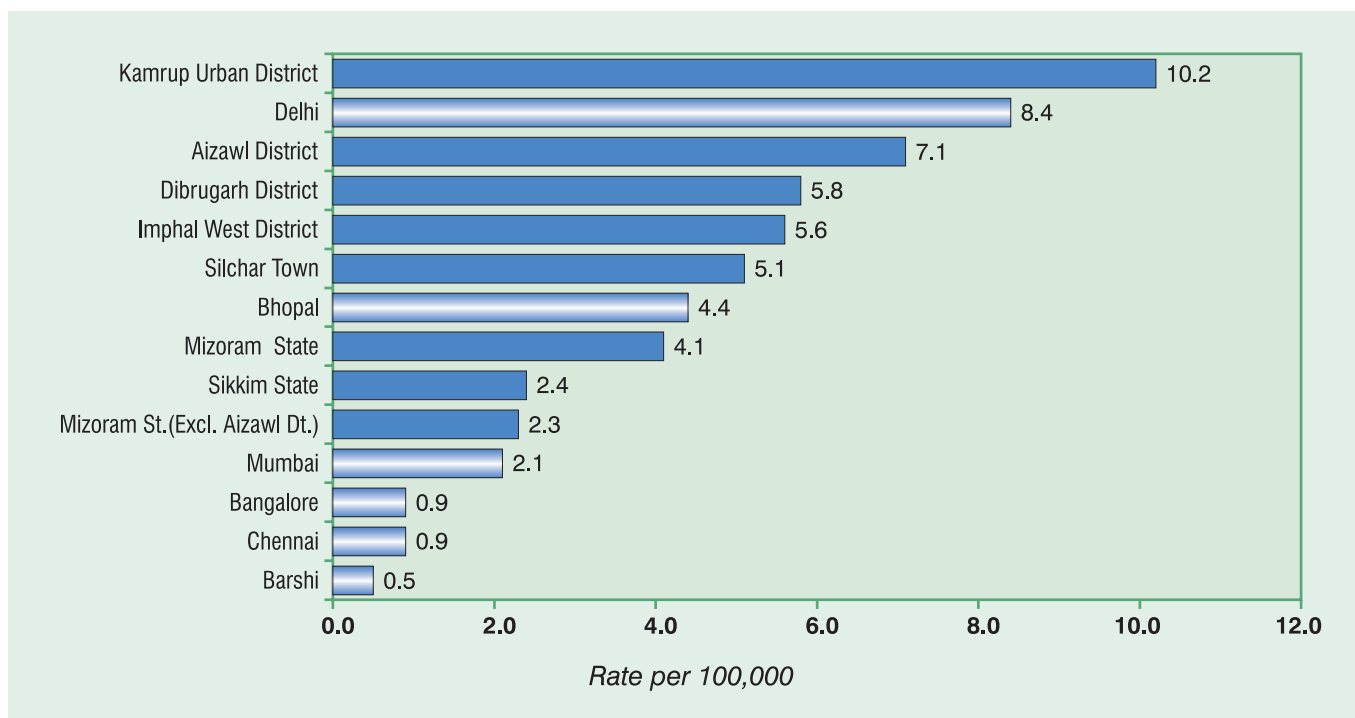


Fig. 6.12 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

LARYNX (ICD-10 : C32) - MALES

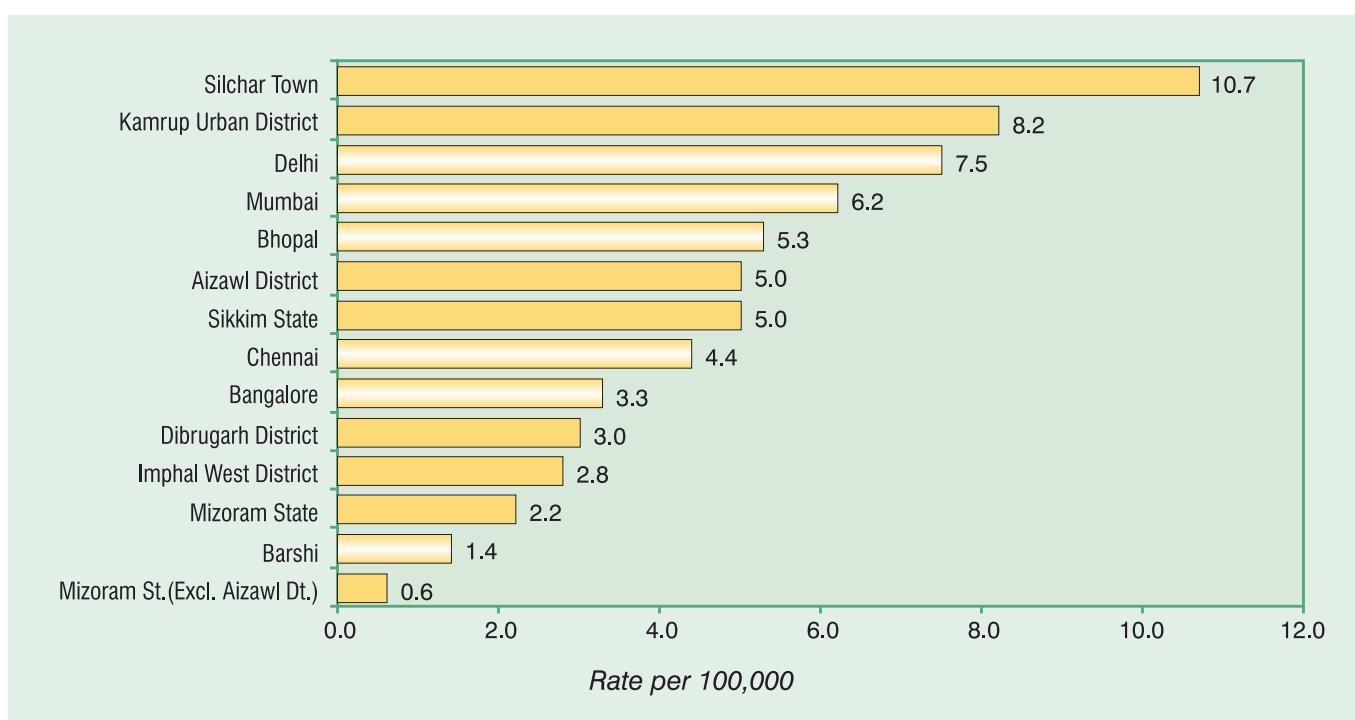
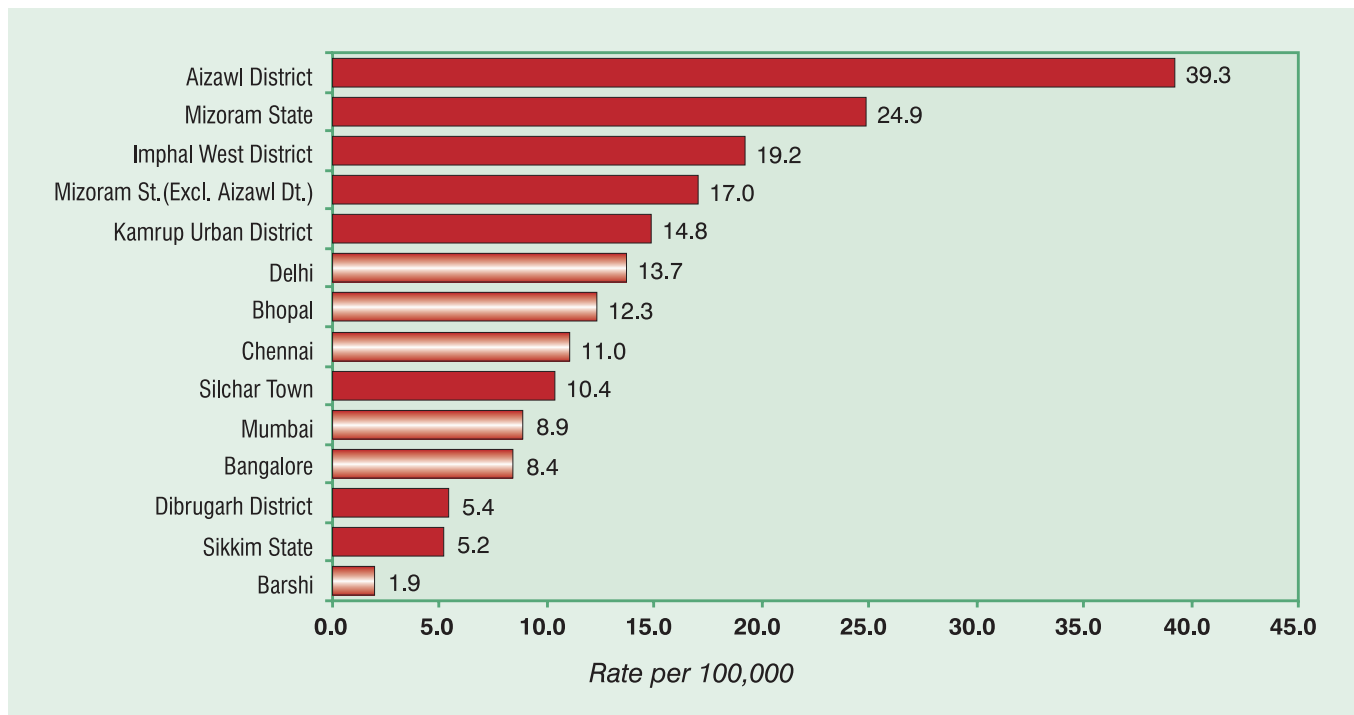


Fig. 6.13 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

LUNG (ICD-10 : C33-C34)

MALES



FEMALES

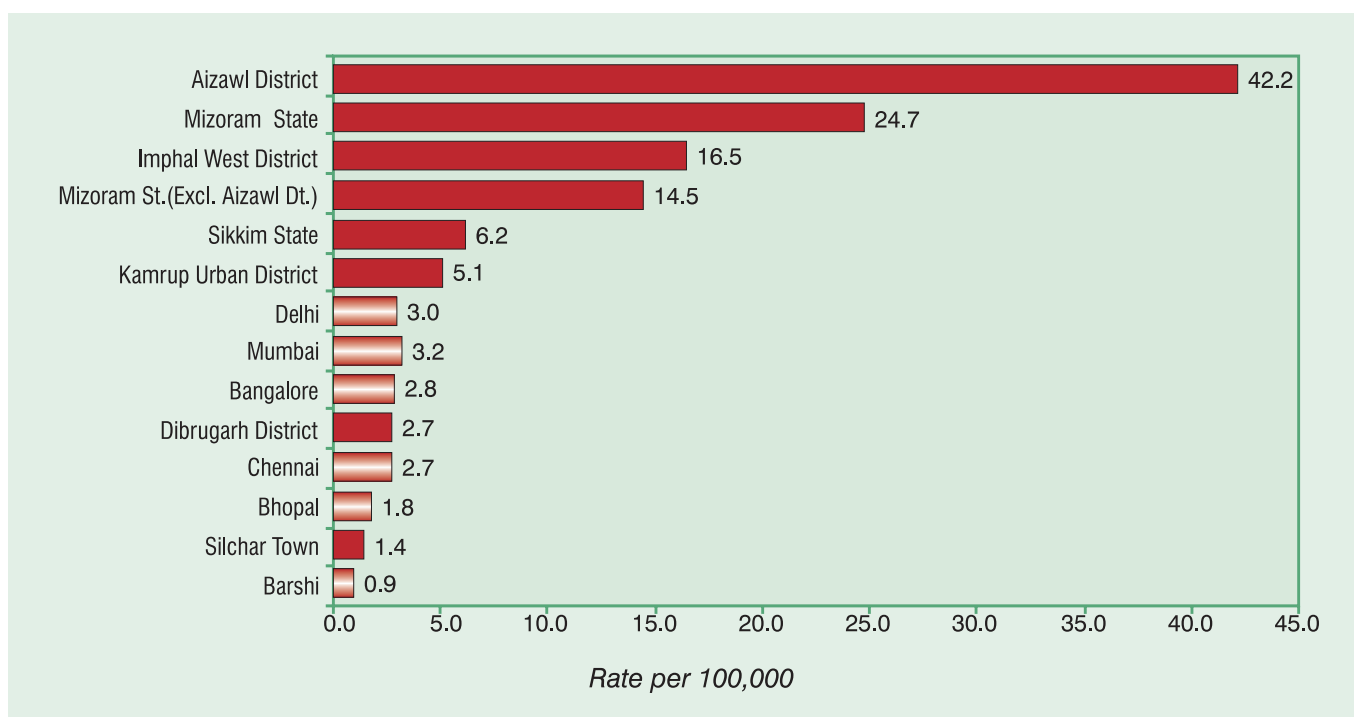


Fig. 6.14 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

BREAST (ICD-10 : C50) - FEMALES

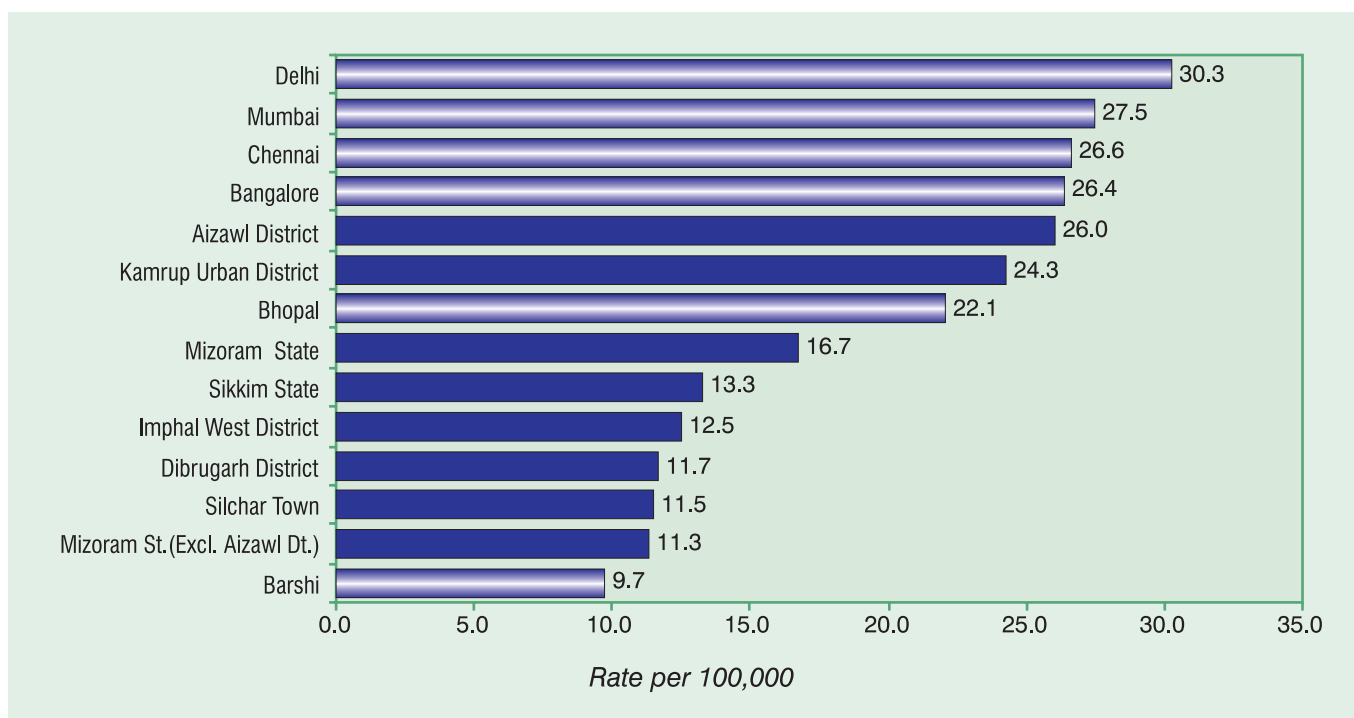


Fig. 6.15 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

CERVIX UTERI (ICD-10 : C53) - FEMALES

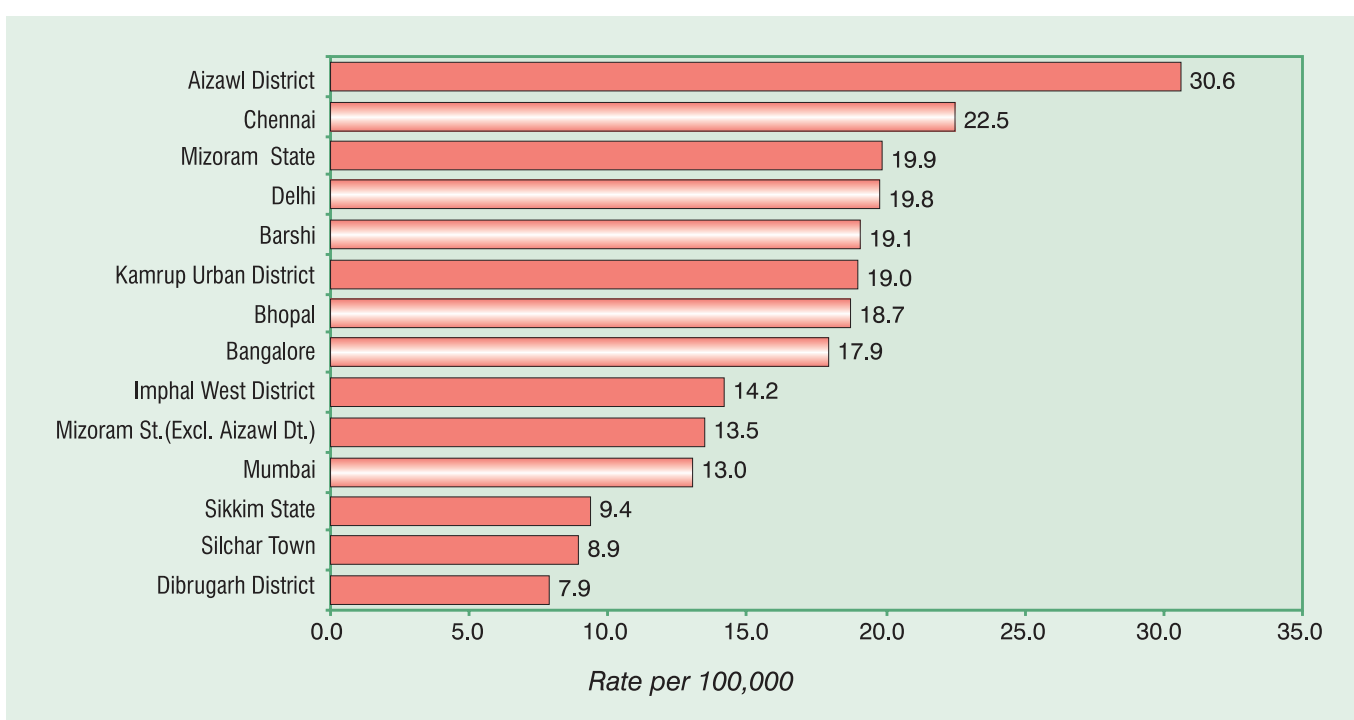


Fig. 6.16 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

OVARY (ICD-10 : C56) - FEMALES

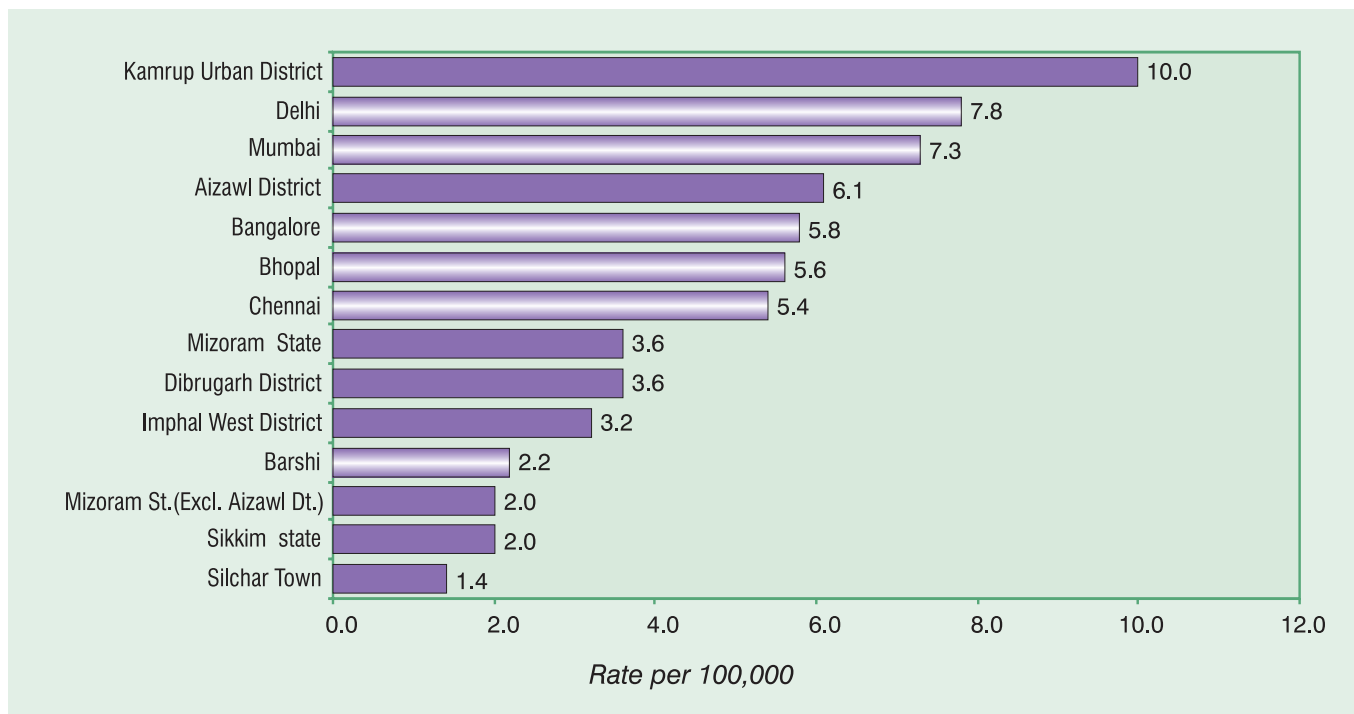


Fig. 6.17 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

THYROID (ICD-10 : C73) - FEMALES

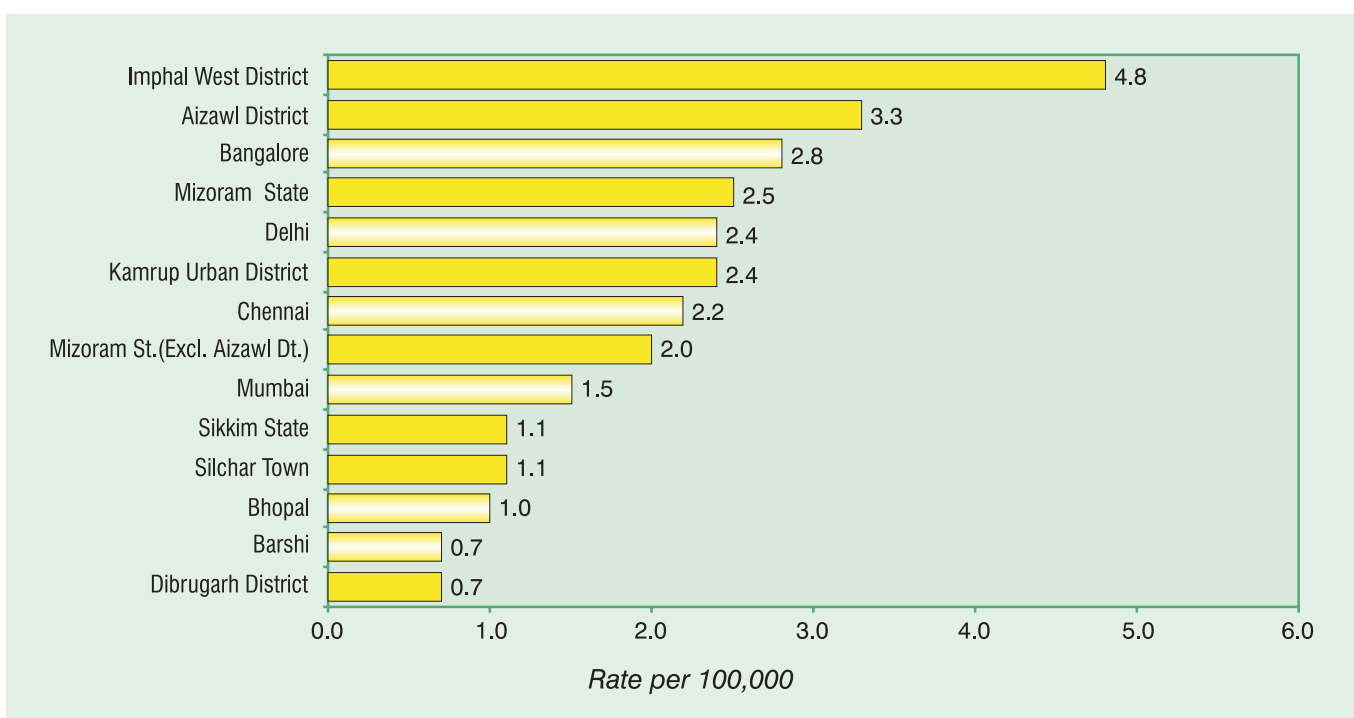
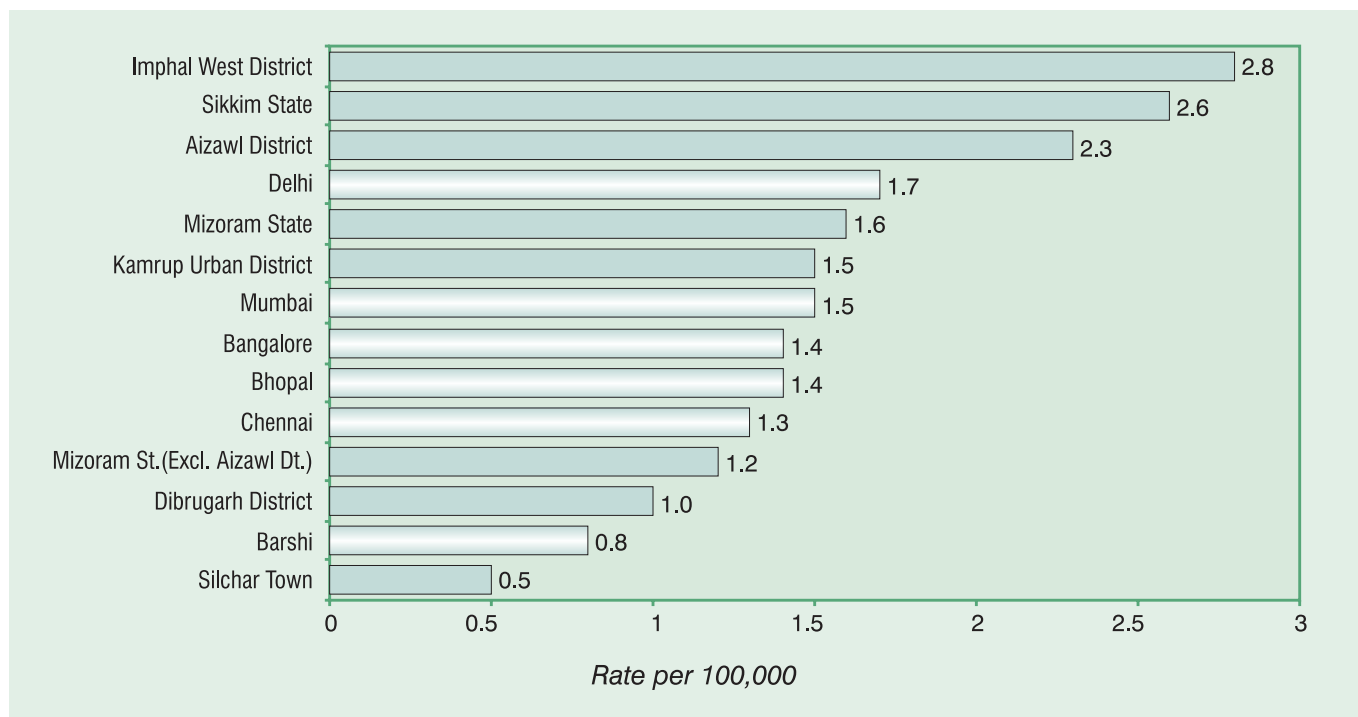


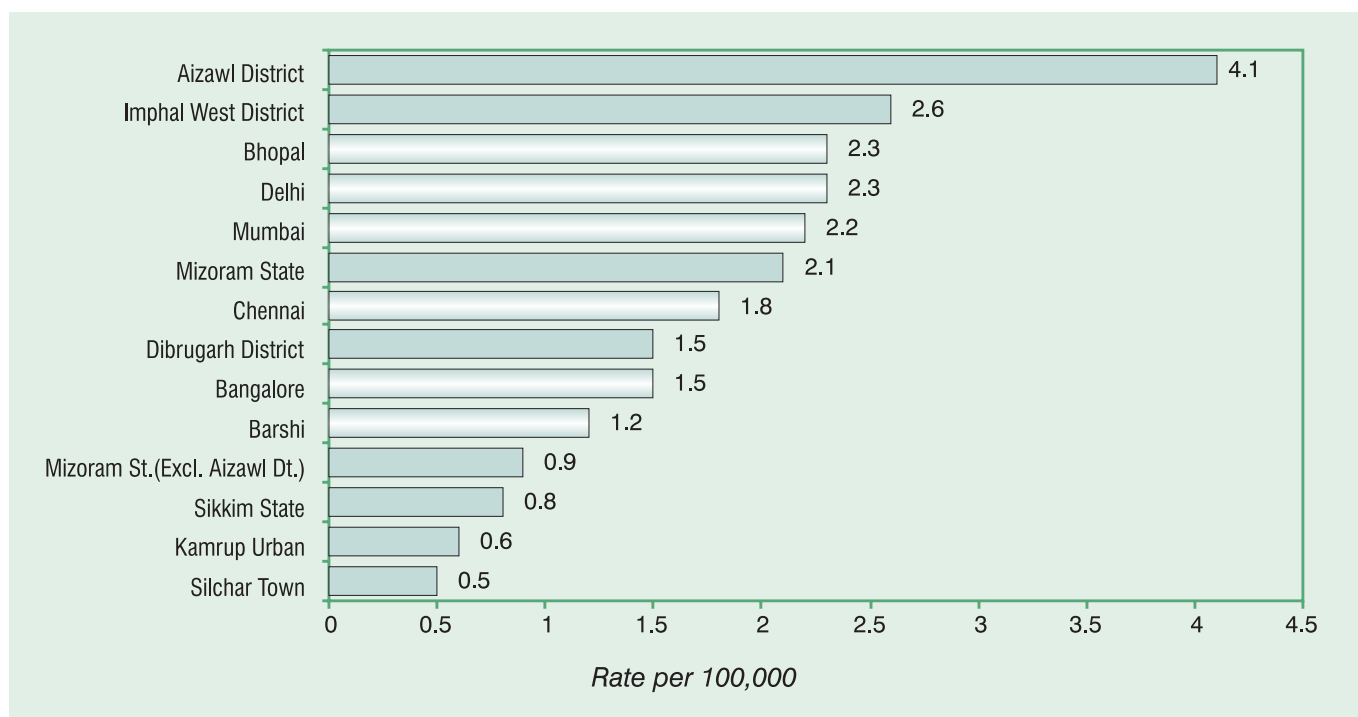
Fig. 6.18 : Comparison of Age Adjusted Incidence Rates (AAR's) of North East PBCR's (2003-2004) with the AAR's of other PBCR's (2001-2003).

MYELOID LEUKAEMIA (ICD-10 : C92-94)

MALES



FEMALES



Chapter 7

DEFINITIONS, STATISTICAL TERMS AND METHODS USED IN CALCULATIONS

Cancer Case: All neoplasms with a behaviour code of '3' as defined by the International Classification of Diseases – Oncology, (Third edition) are considered reportable and therefore registered.

Age-Group: The age groups used for estimating populations as well as grouping cancer cases is as per the WHO guidelines which is 0-4, 5-9, 10-14....75+. According to the same definition the age group 0-14 constitutes childhood cancer.

Incidence: Cancer incidence denotes new cases diagnosed in a defined population in a specified time period. For this report all cancer cases diagnosed from 1 January 2003 to 31 December 2004 in the different geographic areas covered by the six population based cancer registries, are included.

Rates: Rates for cancer are always expressed per 100,000 population. For childhood cancer this may be expressed as per one million, but the latter is not used in this report.

Crude Incidence Rate (CR): This refers to the rate obtained by division of the total number of cancer cases by the corresponding estimated population (mid-year) and multiplying by 100,000.

$$\text{CR} = \frac{\text{New cases of cancer of a particular year}}{\text{Estimated population of the same year}} \times 100,000$$

Age Specific Rate (ASpR): This refers to the rate obtained by division of the total number of cancer cases by the corresponding estimated population in that age group and sex/site/geographic area/time period and multiplying by 100,000.

$$\text{ASpR} = \frac{\text{New cases of cancer of a particular year in the given age group}}{\text{Estimated population of the same year for the given age group}} \times 100,000$$

Age Adjusted or Age Standardised Rate (AAR): Most cancers increase to occur as age increases. Therefore the higher the proportion of older population the higher the number of cancers. Most developed and western countries have a higher proportion of older population. So in order to make rates of cancer comparable between developed and developing countries a world standard population (given below) that takes this into account is used to arrive at age adjusted or age standardised rates. This is calculated according to the direct method (Boyle and Parkin, 1991) by obtaining the age specific rates and applying these rates to the standard population in that age group. The world standard population approximates the proportional age distribution of the world and is given below:

TABLE 7.1: Age Distribution of World Standard Population

Age Group	World Standard Population
0 – 4	12,000
5 – 9	10,000
10 – 14	9,000
15 – 19	9,000
20 – 24	8,000
25 – 29	8,000
30 – 34	6,000
35 – 39	6,000
40 – 44	6,000
45 – 49	6,000
50 – 54	5,000
55 – 59	4,000
60 – 64	4,000
65 – 69	3,000
70 – 74	2,000
75 +	2,000
All Ages	100,000

$$AAR = \frac{\sum_{i=1}^A a_i w_i}{\sum_{i=1}^A w_i}$$

where:

a_i is the age specific rate (AspR) in age class i ;

w_i is the standard population in age class i ;

A represents the number of age intervals.

Or expressed in more simpler terms thus:

$$AAR = \frac{\sum (\text{ASpR}) \times (\text{No. of persons in Std. world population in that 5 yr. age group})}{100,000}$$

Cumulative Risk: This refers to the probability that the person will develop a particular cancer during a certain age period in the absence of any other cause of death. The Cumulative Rate (CuR) is an approximation of the cumulative risk. It is obtained by adding the annual age-specific incidence rates for each five year age interval (up to either 64 or 74 years of age or for whatever age group is to be used to calculate the cumulative risk) multiplied by 5 (representing the five year age interval) times 100/100,000.

$$\text{CuR} = \frac{5 \cdot \sum (\text{ASpR}) \cdot 100}{100,000}$$

and Cumulative Risk is expressed as

$$\text{Cumulative Risk} = 100 \cdot [1 - \exp(-\text{cumulative rate}/100)]$$

Truncated Age Adjusted Incidence Rate (TR): This is similar to the age adjusted rate except that it is calculated for the truncated age group 35-64 years of age.

Trends in Age Adjusted Incidence Rates: The significance of trend in AAR was assessed based on the method and formula provided by Boyle and Parkin, 1991.

Coding Manual: The coding manual (NCRP, 1987) has been used by all registries, in abstracting cancer patient information, coding of the same and data entry on to the computer. For Topography – Site codes, both the Tenth Revision of the International Classification of Diseases (ICD-10) (WHO, 1994) as well as the ICD-O (Oncology) Third Edition (WHO, 2000) have been used. For Morphology codes the latter has been used.

The census populations of 1991 and 2001 have been used in this report to calculate the estimates of population for the years 2003 and 2004 using the method described below.

THE DIFFERENCE DISTRIBUTION METHOD FOR ESTIMATION OF POPULATIONS BY FIVE YEARLY AGE GROUPS AND ITS VALIDITY

In India, the Census is providing the population figures once in every 10 years starting from the year 1951. The latest Census was conducted in the year 2001. Thus, for cancer incidence data, to provide various rates for a given year, lying between any two-census years, the calculation of population estimates assumes importance.

For the estimation of the mid year population usually the Exponential Growth Rate Method is used and the formulae that are used in this method are shown below :

$$r = (P_t / P_0)^{1/t} - 1, \dots\dots\dots (1)$$

$$P_x = P_0 * (1 + r)^x \quad \text{when } 0 < x < t \dots\dots\dots (2)$$

$$P_x = P_t * (1 + r)^{x-t} \quad \text{when } x > t \dots\dots\dots (3)$$

The population growth rate is assumed to remain the same after the time x.

Five yearly age groups considered for providing the age specific rates:

In Cancer Epidemiology, the following five yearly age groups are usually considered to calculate the various age specific rates:

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 & above. These age groups are referred with the help of $i = 1, 2, 3, \dots, 16$. For example for $i = 1 \Rightarrow$ the 0-4 years age group is referred; for $i = 2$ the 5-9 years

The Difference Distribution Method:

This method makes use of the five yearly age distributions of immediately preceding two Census years. Assume that for a given area a_{i91} and a_{i01} denotes the population of i^{th} five yearly age group for $i=1, 2, 3, \dots, 16$ for the Census years 1991 and 2001, respectively. Then, calculate the difference (d_{i0191}) in the population for each age group and express it as the proportion (p_{i0191}) of the overall change in the population (D_{0191}). Thus, in notations:

$$d_{i0191} = a_{i01} - a_{i91} \quad \forall i = 1, 2, 3, \dots, 16. \quad D_{0191} = \sum_i d_{i0191}$$

$$p_{i0191} = (d_{i0191} / D_{0191}) \quad \forall i = 1, 2, 3, \dots, 16$$

To estimate the five yearly age groups populations for the year x , the Difference Distribution Methods requires the knowledge of the following two populations 1) Base population (P_{1991}) and 2) The population (P_x) at time x which can be estimated using the formula (1), (2) or (3). Then, proceed as follows:

Case I: When 1991 < x < 2001

Let $D_{x91} = (P_x - P_{91})$ then

$$a_{ix} = a_{i91} + (D_{x91} * p_{i0191}) \quad \forall i = 1, 2, 3, \dots, 16$$

Case II: When x > 2001

Let $D_{x01} = (P_x - P_{01})$ then

$$a_{ix} = a_{i01} + (D_{x01} * p_{i0191}) \quad \forall i = 1, 2, 3, \dots, 16$$

It is assumed here that the difference distribution remains the same after the year 2001.

The Table 7.2 demonstrates the application of the above method for the estimation of five yearly age group populations using the Census data of Chennai PBCR area for males for the year 2003. The five yearly age group populations for the Census years of 1991 (a_{i91}) and 2001 (a_{i01}) are shown in column 2 & 3, respectively. Their differences (d_{i0191}) and the corresponding difference proportions (p_{i0191}) are shown in column 4 & 5, respectively. The estimated growth and the estimates of five yearly age group populations for the year 2003 are provided in column 6 & 7, respectively. The population estimates of 0-4 years and 5-

9 years have shown a decreasing trend while the other age groups have shown an increasing trend as compared to the populations of the year 2001.

It is shown that the proposed Difference Distribution Method, unlike the Proportion Method, is able to maintain both the negative as well as the positive growth in different five yearly age group populations. It has maintained the negative growth in 0-4 years and 5-9 years and maintained the positive growth in other five yearly age groups. The proposed method also maintains the overall growth rate unlike seen in the case of Individual Exponential Growth Rate Method. Thus, the proposed method scores over both the current methods, which are in use in the projection of the five yearly age group population.

Table 7.2: Population Estimation by five yearly age groups, using Different Distribution Method - Chennai (India) - 2003

Age Groups (1)	Census 1991 (a_{i91}) (2)	Census 2001 (a_{i01}) (3)	Difference $= (a_{i01} - a_{i91})$ (4)	Difference proportion $p =$ (d_{i0191} / D_{0191}) (5)	Estimated growth by 2003g $(D_{0301} * p_{i0191})$ (6)	Estimated Population by age group $a_{i03} =$ $a_{i01} + g_{i0301}$ (7)
0-4	167407	156443	-10964	-0.047	-2343	154101
5-9	191025	174686	-16339	-0.07	-3491	171195
10-14	195524	200575	5052	0.0217	1079	201655
15-19	198581	216803	18222	0.0781	3894	220697
20-24	216844	231618	14774	0.0633	3157	234775
25-29	200616	226999	26383	0.1131	5637	232636
30-34	168146	197627	29482	0.1264	6299	203927
35-39	151786	181515	29729	0.1274	6352	187867
40-44	125427	148448	23020	0.0987	4919	153367
45-49	98541	130115	31575	0.1354	6747	136862
50-54	81152	104987	23835	0.1022	5093	110080
55-59	62384	70861	8477	0.0363	1811	72672
60-64	52094	64215	12122	0.052	2590	66805
65-69	31846	44587	12741	0.0546	2722	47309
70-74	22924	32622	9697	0.0416	2072	34694
75+	21982	37437	15455	0.0663	3302	40739
Total	1986278	2219539	233261	1.0000	49842	2269381
	D0191 = ?(di01)233261	P03 =	2269381D0301 =P03-P01		49842	

References

- Boyle P. and Parkin, D.M. Statistical Methods for Registries -Ch. in Cancer Registration - Principles and Methods, Eds. Jensen, O.M., Parkin, D.M., Maclennan, R., Muir, C.S. and Skeet, R.G., IARC Scientific Publications No.95, Lyon, 1991.
- Census of India - Registrar General of India, Socio Cultural Tables, C14, Population by Five Year Age Group, by Residence and Sex, New Delhi 1991 & 2001 [www.censusindia.net]
- Greenwald P & Cullen JW(1985); The new emphasis in cancer control. J Natl Can Inst., 1985, 74: 543-551.
- IARC Monographs - Supplement 7, Overall evaluations of carcinogenicity; An updating of IARC monographs Volume 1-42: IARC monographs on the evaluation of the carcinogenic risks to humans. IARC Lyon, 1987, 357-61.
- Maclennan R, Muir C S, Steinitz R and Winkler A. - Cancer Registration and its Techniques, IARC Scientific Publications No.21, Lyon 1978.
- Muir C.S., Demaret E and Boyle P., The cancer registry in cancer control: an overview. IARC Sc. Pub. 1985, 66, 13-26.
- Nandakumar A, Gupta P C, Gangadharan P, Visweswara R N and Parkin D M: Geographic Pathology Re-visited - Development of Atlas of Cancer in India, Int J Cancer 2005, 116, 5: 740 - 754.
- NCRP - Development of an Atlas of Cancer in India, 2001 - 2002, Volume I, National Cancer Registry Programme (Indian Council of Medical Research), Bangalore [www.canceratlasindia.org], 2004a
- NCRP - Development of an Atlas of Cancer in India, 2001 - 2002, Volume II, National Cancer Registry Programme (Indian Council of Medical Research), Bangalore [www.canceratlasindia.org], 2004b
- NCRP Coding Manual for Population Based Cancer Registry, Indian Council of Medical Research, New Delhi, 1987.
- NCRP - Three year report of Population Based Cancer Registries 2001-03, NCRP, Bangalore, 2006 (c) (*under publication*).
- Parkin, D.M., Muir, C.S., Whelan, S.L., Gao, Y.T., Ferlay, J. & Powell, J. eds. Cancer Incidence in Five Continents Vol. VI, IARC Scientific Publications, 1992, No.120, Lyon.
- Parkin, D.M., Chen, V.W., Ferlay, J., Galceran, J., Storm, H.H. and Whelan, S.L. Comparability and Quality Control in Cancer Registration. IARC Technical Report No. 19, 1994, Lyon.
- Parkin, D.M., Whelan, S.L., Ferlay, J., Raymond L. & Young, J., eds. Cancer Incidence in Five Continents, Volume VII, IARC Scientific Publications, 1992, No.143, 1997,Lyon.
- Parkin, D.M., Whelan, S.L., Ferlay, J., Teppo L. & Thomas, D.B. eds. Cancer Incidence in Five Continents, Volume VIII, IARC Scientific Publications No.155, 2002, Lyon.
- Skeet, R.G., Quality and Quality Control - Ch. in cancer Registration - Principles and Methods, Eds. Jensen, O.M., Parkin, D.M., Maclennan, R., Muir, C.S. and Skeet, R.G., IARC Scientific Publication No.95, Lyon, 1991.
- WHO International Statistical Classification of Diseases and Related Health Problems - 10th revision, 1994, World Health Organization, Geneva.
- WHO International Classification of Diseases for Oncology (ICD-O) Third Edition, eds. Fritz, A., Percy, C., Jack, A., Shanmugaratnam, K., Sobin, L., Parkin, D.M. and Whelan, S. 2000, World Health Organization, Geneva.

INDIVIDUAL REGISTRY DATA: 2003-2004

Write up and Selected Detailed Tabulations

BRIEF DESCRIPTION OF REGISTRY

FIGURE 1:

Population pyramid showing average age distribution for the years 2003 - 2004

LIST OF TABLES

1. Population (2003 - 2004) by Five Year Age Group and Gender.
2. Main Sources of Registration of Incident Cancers: (2003 - 2004).
3. Number of Incident Cancers by Five Year Age Group and Site (ICD-10) (2003 - 2004).
4. 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).
5. Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis (2003 - 2004).
6. Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis (2003 - 2004).
7. Number of Cancer Deaths by Five Year Age Group and Site (ICD-10) (2003 - 2004).
8. 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).

NEPBCRs		Acronym	Page Nos.
Dibrugarh District	–	DIB	72-93
Kamrup Urban District	–	KUD	94-119
Silchar Town	–	SIT	120-139
Imphal West District	–	IMP	140-160
Mizoram State	–	MIZ	161-182
Aizawl District	–	AIZ	182-196
Mizoram State - Excl. Aizawl	–	MIO	197-210
Sikkim State	–	SKM	211-228

Figure AIZ - 1
Population Pyramid showing Age Distribution: 2003-2004
Aizawl District

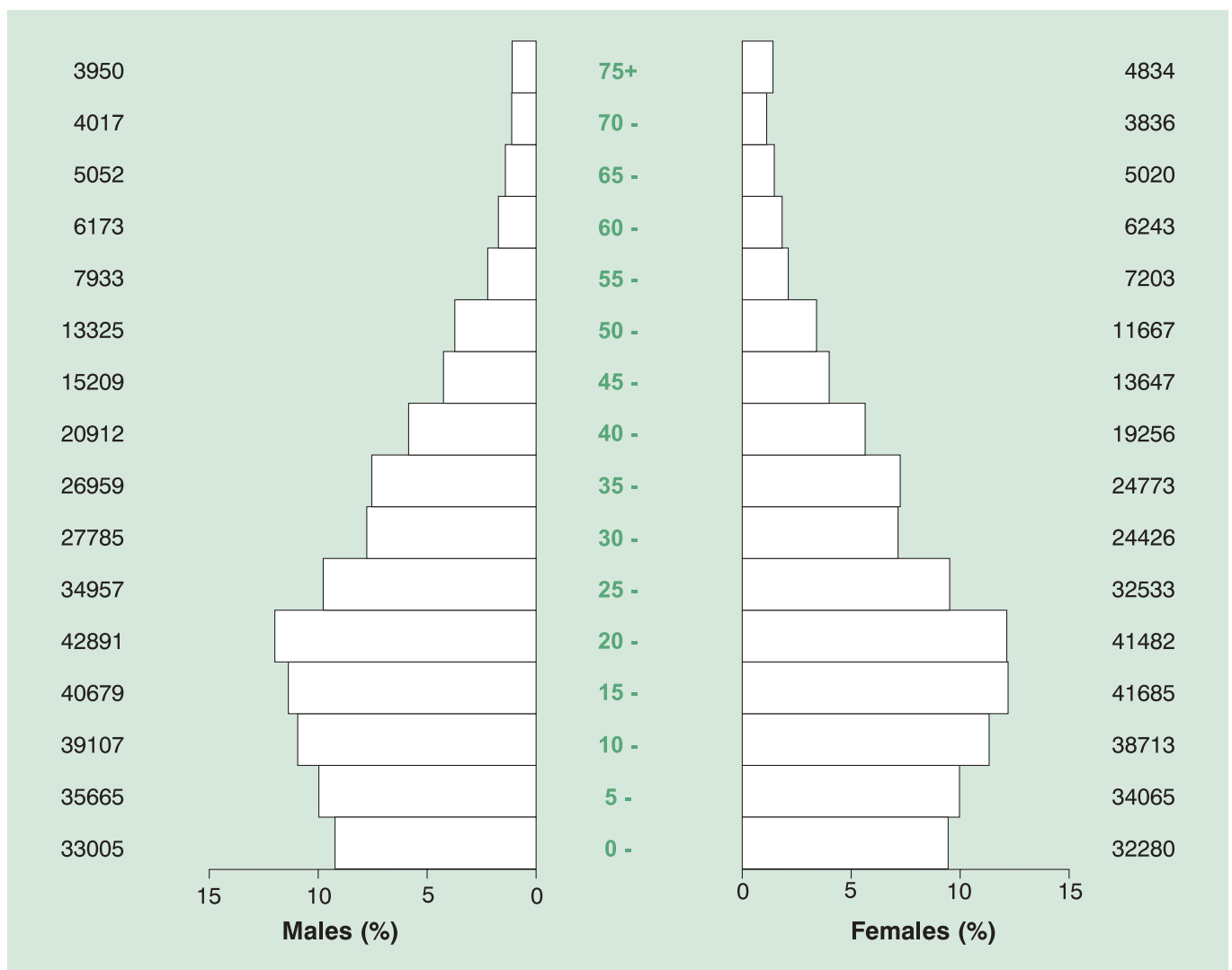


TABLE:AIZ - 1

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

Number and Relative Proportion (%)

Aizawl District

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	33005	9.23	32280	9.45	65285	9.34
5-9	35665	9.97	34065	9.97	69730	9.97
10-14	39107	10.94	38713	11.33	77820	11.13
15-19	40679	11.37	41685	12.20	82364	11.78
20-24	42891	11.99	41482	12.14	84373	12.07
25-29	34957	9.77	32533	9.52	67490	9.65
30-34	27785	7.77	24426	7.15	52211	7.47
35-39	26959	7.54	24773	7.25	51732	7.40
40-44	20912	5.85	19256	5.64	40168	5.74
45-49	15209	4.25	13647	3.99	28856	4.13
50-54	13325	3.73	11667	3.41	24992	3.57
55-59	7933	2.22	7203	2.11	15136	2.16
60-64	6173	1.73	6243	1.83	12416	1.78
65-69	5052	1.41	5020	1.47	10072	1.44
70-74	4017	1.12	3836	1.12	7853	1.12
75+	3950	1.10	4834	1.41	8784	1.26
Total	357619	100.00	341663	100.00	699282	100.00

**TABLE AIZ-2 (a): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2003-2004 – Males**

% = Relative Proportion of Cancers of All Sites.

Aizawl 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	2	4	1	-	1	-	-	-	-	9	1.45
C03-06	Mouth	-	-	-	-	-	-	1	-	3	1	2	1	1	5	-	-	-	14	2.26
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	1	-	4	0.65
C09	Tonsil	-	-	-	-	-	-	-	2	4	-	3	1	1	1	-	-	-	12	1.94
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	3	0.48
C11	Nasopharynx	-	-	-	-	1	-	1	-	-	6	-	-	1	1	-	-	-	10	1.61
C12-13	Hypopharynx	-	-	-	-	-	-	-	4	11	8	12	7	1	6	2	2	-	53	8.55
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	3	0.48
C15	Oesophagus	-	-	-	-	-	-	-	3	15	27	13	12	9	5	7	3	-	94	15.16
C16	Stomach	-	-	-	-	-	-	1	5	7	11	16	18	13	17	20	12	2	122	19.68
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	1	3	-	-	-	-	1	1	4	-	10	1.61
C19-20	Rectum	-	-	-	-	-	-	1	-	-	-	2	5	1	1	1	4	-	15	2.42
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	1	1	2	2	1	1	3	1	3	-	15	2.42
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	1	-	4	0.65
C25	Pancreas	-	-	-	-	-	1	-	-	1	-	1	1	1	1	3	3	-	12	1.94
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	4	0.65
C32	Larynx	-	-	-	-	-	-	1	-	3	1	2	1	1	1	-	2	-	12	1.94
C33-34	Lung etc.	-	-	-	-	-	-	-	-	2	2	8	9	13	15	12	14	-	75	12.10
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	2	0.32
C40-41	Bone	-	1	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	4	0.65
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	2	2	1	1	1	-	1	1	1	1	-	11	1.77
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	4	0.65
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	2	-	5	0.81
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	4	-	9	1.45
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	2	0.32
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	0.32
C67	Bladder	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	2	-	5	0.81
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.16
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.16
C70-72	Brain, Nervous System	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	2	0.32
C73	Thyroid	-	-	-	1	-	-	-	1	-	1	1	-	1	1	1	-	-	7	1.13
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	2	1	-	-	1	1	2	1	3	2	-	13	2.10
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	2	-	-	1	-	-	-	-	-	-	-	2	-	-	-	1	-	6	0.97
C92-94	Myeloid Leukaemia	-	-	-	1	-	-	1	2	1	-	2	-	-	2	1	1	-	11	1.77
C95	Leukaemia Uns	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.16
O&U	Other and Uns	-	-	-	1	-	1	-	3	9	7	8	4	7	4	6	11	2	63	10.16
	All Sites	4	1	-	5	3	2	12	28	65	72	83	68	59	69	66	79	4	620	100.00

**TABLE AIZ-2 (b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2003-2004 – Females**

% = Relative Proportion of Cancers of All Sites.

Aizawl 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	-	-	-	-	-	-	-	2	1	-	-	-	1	-	-	-	-	4	0.76
C07-8	Salivary Gland	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	1	-	4	0.76
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.19
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	0.38
C11	Nasopharynx	-	-	-	-	-	1	-	-	5	-	-	4	1	-	-	-	-	11	2.08
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.19
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	1	2	2	3	1	1	4	1	1	-	16	3.03
C16	Stomach	-	-	-	-	1	-	-	1	1	4	11	7	10	12	6	14	-	67	12.69
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	3	1	-	-	-	1	1	-	6	1.14
C19-20	Rectum	-	-	-	-	1	-	-	-	-	-	1	2	2	3	1	2	-	12	2.27
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	2	3	4	1	1	-	2	-	13	2.46
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	1	1	3	3	-	4	2	-	-	14	2.65
C25	Pancreas	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	2	0.38
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	0.38
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	0.38
C33-34	Lung etc.	1	-	-	-	-	-	1	4	1	2	12	10	13	12	15	13	1	85	16.10
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.19
C40-41	Bone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.19
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	3	0.57
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	4	0.76
C50	Breast	-	-	-	-	-	1	2	12	11	11	14	4	6	1	2	1	-	65	12.31
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	0.38
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	0.38
C53	Cervix Uteri	-	-	-	-	1	1	7	17	17	23	7	1	4	2	3	-	-	83	15.72
C54	Corpus Uteri	-	-	-	-	-	-	-	-	1	1	-	2	2	-	-	-	-	6	1.14
C55	Uterus Unspecified	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2	0.38
C56	Ovary etc.	-	-	-	-	1	3	1	2	2	1	4	-	1	1	-	1	-	17	3.22
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2	0.38
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2	0.38
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.19
C70-72	Brain, Nervous System	-	1	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	4	0.76
C73	Thyroid	-	1	-	-	1	1	-	-	1	1	-	1	1	1	-	-	-	8	1.52
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.19
C82-85,C96	NHL	-	-	-	-	1	2	-	1	-	-	1	1	1	1	2	-	-	10	1.89
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	0.38
C91	Lymphoid Leuk.	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	4	0.76
C92-94	Myeloid Leukaemia	-	-	1	2	-	-	2	1	-	-	2	-	-	-	-	-	-	8	1.52
C95	Leukaemia Uns	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	0.38
O&U	Other and Uns	-	-	-	2	1	2	-	1	2	4	5	4	7	9	9	7	3	56	10.61
	All Sites	5	3	3	7	8	13	14	44	47	63	70	45	53	53	47	49	4	528	100.00

TABLE: AIZ-3(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
Aizawl 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	-	-	-	-	-	-	-	3.7	9.6	26.3	7.5	-	16.2	-	-	-	2.5	3.4	1.18	11.0
C03-06	-	-	-	-	-	-	3.6	-	14.3	6.6	15.0	12.6	16.2	99.0	-	-	3.9	6.3	1.78	10.2
C07-8	-	-	-	-	-	-	-	-	-	6.6	15.0	-	-	-	-	25.3	1.1	1.7	0.83	3.7
C09	-	-	-	-	-	-	-	7.4	19.1	-	22.5	12.6	16.2	19.8	-	-	3.4	4.5	1.37	12.5
C10	-	-	-	-	-	-	-	-	4.8	-	7.5	-	-	-	24.9	-	0.8	1.2	0.69	2.1
C11	-	-	-	-	2.3	-	3.6	-	-	39.5	-	-	16.2	19.8	-	-	2.8	4.0	1.34	9.7
C12-13	-	-	-	-	-	-	-	14.8	52.6	52.6	90.1	88.2	16.2	118.8	49.8	50.6	14.8	21.5	3.06	51.2
C14	-	-	-	-	-	-	-	-	-	-	7.5	12.6	-	-	24.9	-	0.8	1.4	0.80	2.8
C15	-	-	-	-	-	-	-	11.1	71.7	177.5	97.6	151.3	145.8	99.0	174.3	75.9	26.3	40.4	4.30	104.5
C16	-	-	-	-	-	-	3.6	18.5	33.5	72.3	120.1	226.9	210.6	336.5	497.9	303.8	34.1	57.3	5.37	99.9
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	3.7	14.3	-	-	-	-	19.8	24.9	101.3	2.8	4.2	1.39	3.5
C19-20	-	-	-	-	-	-	3.6	-	-	-	15.0	63.0	16.2	19.8	24.9	101.3	4.2	7.3	1.91	12.6
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	3.7	4.8	13.2	15.0	12.6	16.2	59.4	24.9	75.9	4.2	7.0	1.86	10.3
C23-24	-	-	-	-	-	-	-	-	-	-	7.5	-	32.4	-	-	25.3	1.1	2.2	1.11	5.4
C25	-	-	-	-	-	2.9	-	-	4.8	-	7.5	12.6	16.2	19.8	74.7	75.9	3.4	5.6	1.68	5.9
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	16.2	-	-	75.9	1.1	2.2	1.09	2.1
C32	-	-	-	-	-	-	3.6	-	14.3	6.6	15.0	12.6	16.2	19.8	-	50.6	3.4	5.0	1.51	10.2
C33-34	-	-	-	-	-	-	-	-	9.6	13.2	60.0	113.5	210.6	296.9	298.7	354.4	21.0	39.3	4.60	55.9
C37-38	-	-	-	-	-	-	-	3.7	-	-	-	12.6	-	-	-	-	0.6	0.7	0.55	2.3
C40-41	-	2.8	-	-	2.3	-	-	3.7	-	-	-	-	16.2	-	-	-	1.1	1.3	0.76	2.8
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	7.2	7.4	4.8	6.6	7.5	-	16.2	19.8	24.9	25.3	3.1	4.2	1.36	6.9
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	3.0	-	-	2.5	-	-	-	-	-	-	-	12.6	-	-	24.9	-	1.1	1.6	0.83	1.6
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	3.6	-	-	-	7.5	-	-	-	24.9	50.6	1.4	2.1	0.97	1.2
C61	-	-	-	-	-	-	-	-	-	-	-	12.6	-	39.6	49.8	101.3	2.5	4.7	1.57	1.6
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	4.8	-	-	-	-	-	-	25.3	0.6	0.8	0.58	0.9
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50.6	0.6	1.0	0.72	-
C67	-	-	-	-	-	-	-	-	-	-	15.0	12.6	-	-	-	50.6	1.4	2.3	1.02	4.0
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	19.8	-	-	0.3	0.6	0.59	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.9	-	0.3	0.5	0.50	-
C70-72	-	-	-	-	2.3	-	3.6	-	-	-	-	-	-	-	-	-	0.6	0.4	0.29	-
C73	-	-	-	2.5	-	-	-	3.7	-	6.6	7.5	-	16.2	19.8	24.9	-	2.0	3.0	1.19	5.3
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	7.2	3.7	-	-	7.5	12.6	32.4	19.8	74.7	50.6	3.6	5.9	1.73	7.7
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	6.1	-	-	2.5	-	-	-	-	-	-	-	25.2	-	-	-	25.3	1.7	2.5	1.04	3.3
C92-94	-	-	-	2.5	-	-	3.6	7.4	4.8	-	15.0	-	-	39.6	24.9	25.3	3.1	4.1	1.33	4.8
C95	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.4	0.36	-
O&U	-	-	-	2.5	-	2.9	-	11.1	43.0	46.0	60.0	50.4	113.4	79.2	149.4	278.5	17.6	26.9	3.59	50.2
All	12.1	2.8	-	12.3	7.0	5.7	43.2	103.9	310.8	473.4	622.9	857.2	955.8	1365.8	1643.0	2000.0	173.4	277.2	11.52	506.3

TABLE:AIZ-3(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
Aizawl 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	-	-	-	-	-	-	-	8.1	5.2	-	-	-	16.0	-	-	-	1.2	1.4	0.79	4.6
C07-8	-	-	-	2.4	2.4	-	-	-	-	7.3	-	-	-	-	-	20.7	1.2	1.3	0.67	1.4
C09	-	-	-	-	-	-	-	-	-	-	-	-	16.0	-	-	-	0.3	0.6	0.64	2.1
C10	-	-	-	-	-	-	-	-	-	-	-	-	16.0	19.9	-	-	0.6	1.2	0.88	2.1
C11	-	-	-	-	-	3.1	-	-	26.0	-	-	55.5	16.0	-	-	-	3.2	4.7	1.48	14.3
C12-13	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	-	-	0.3	0.4	0.44	1.4
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	4.0	10.4	14.7	25.7	13.9	16.0	79.7	26.1	20.7	4.7	7.6	1.94	13.6
C16	-	-	-	-	2.4	-	-	4.0	5.2	29.3	94.3	97.2	160.2	239.0	156.4	289.6	19.6	33.6	4.19	55.9
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	22.0	8.6	-	-	-	26.1	20.7	1.8	2.7	1.10	5.6
C19-20	-	-	-	-	2.4	-	-	-	-	-	8.6	27.8	32.0	59.8	26.1	41.4	3.5	6.2	1.83	9.1
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	14.7	25.7	55.5	16.0	19.9	-	41.4	3.8	6.5	1.81	16.2
C23-24	-	-	-	-	-	-	-	-	5.2	7.3	25.7	41.6	-	79.7	52.1	-	4.1	7.1	1.93	11.9
C25	-	-	-	-	-	-	-	4.0	-	-	-	-	-	-	-	20.7	0.6	0.7	0.48	0.8
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52.1	-	0.6	1.0	0.74	-
C32	-	-	-	-	-	-	-	-	-	-	-	13.9	-	-	26.1	-	0.6	1.1	0.76	1.8
C33-34	3.1	-	-	-	-	-	4.1	16.1	5.2	14.7	102.9	138.8	208.2	239.0	391.0	268.9	24.9	42.2	4.70	68.3
C37-38	-	-	-	-	-	-	-	-	-	-	8.6	-	-	-	-	-	0.3	0.4	0.43	1.4
C40-41	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.2	0.23	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	8.6	-	-	-	-	41.4	0.9	1.3	0.73	1.4
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	3.1	-	-	-	-	6.1	-	-	-	-	-	-	-	-	26.1	-	1.2	1.4	0.73	-
C50	-	-	-	-	-	3.1	8.2	48.4	57.1	80.6	120.0	55.5	96.1	19.9	52.1	20.7	19.0	26.0	3.38	75.0
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.4	0.6	0.8	0.58	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	19.9	-	20.7	0.6	1.0	0.73	-
C53	-	-	-	-	2.4	3.1	28.7	68.6	88.3	168.5	60.0	13.9	64.1	39.8	78.2	-	24.3	30.6	3.52	82.7
C54	-	-	-	-	-	-	-	-	5.2	7.3	-	27.8	32.0	-	-	-	1.8	3.1	1.31	10.1
C55	-	-	-	-	-	-	4.1	-	-	7.3	-	-	-	-	-	-	0.6	0.7	0.50	1.4
C56	-	-	-	-	2.4	9.2	4.1	8.1	10.4	7.3	34.3	-	16.0	19.9	-	20.7	5.0	6.1	1.57	12.6
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	5.2	7.3	-	-	-	-	-	-	0.6	0.8	0.54	2.4
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	26.1	-	0.6	1.0	0.68	1.4
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.4	0.37	-
C70-72	-	2.9	-	2.4	-	-	-	-	5.2	7.3	-	-	-	-	-	-	1.2	1.3	0.65	2.4
C73	-	2.9	-	-	2.4	3.1	-	-	5.2	7.3	-	13.9	16.0	19.9	-	-	2.3	3.3	1.25	6.3
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.2	0.22	-
C82-85,C96	-	-	-	-	2.4	6.1	-	4.0	-	-	8.6	13.9	16.0	19.9	52.1	-	2.9	4.2	1.42	6.0
C90	-	-	-	-	-	-	-	-	-	14.7	-	-	-	-	-	-	0.6	0.9	0.62	2.8
C91	6.2	2.9	-	-	-	-	-	-	-	-	8.6	-	-	-	-	-	1.2	1.5	0.74	1.4
C92-94	-	-	2.6	4.8	-	-	8.2	4.0	-	-	17.1	-	-	-	-	-	2.3	2.3	0.83	3.5
C95	-	-	2.6	-	-	-	-	4.0	-	-	-	-	-	-	-	-	0.6	0.5	0.34	0.8
O&U	-	-	-	4.8	2.4	6.1	-	4.0	10.4	29.3	42.9	55.5	112.1	179.3	234.6	144.8	16.4	25.6	3.63	37.0
All	15.5	8.8	7.7	16.8	19.3	40.0	57.3	177.6	244.1	461.6	600.0	624.7	849.0	1055.8	1225.2	1013.7	154.5	231.5	10.51	457.9

TABLE: AIZ-4(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2003-2004 - Males**Aizawl District**

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C03-06	Mouth	13	92.9	-	-	-	-	-	-	1	7.1	14	100.0
C07-8	Salivary Gland	3	75.0	-	-	-	-	1	25.0	-	-	4	100.0
C09	Tonsil	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C10	Oth. Oropharynx	2	66.7	-	-	-	-	1	33.3	-	-	3	100.0
C11	Nasopharynx	9	90.0	-	-	-	-	-	-	1	10.0	10	100.0
C12-13	Hypopharynx	53	100.0	-	-	-	-	-	-	-	-	53	100.0
C14	Pharynx Unspecified	1	33.3	-	-	2	66.7	-	-	-	-	3	100.0
C15	Oesophagus	84	89.4	-	-	3	3.2	3	3.2	4	4.3	94	100.0
C16	Stomach	94	77.0	-	-	7	5.7	15	12.3	6	4.9	122	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	7	70.0	-	-	-	-	2	20.0	1	10.0	10	100.0
C19-20	Rectum	10	66.7	-	-	1	6.7	3	20.0	1	6.7	15	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	6	40.0	3	20.0	1	6.7	1	6.7	4	26.7	15	100.0
C23-24	Gallbladder etc.	2	50.0	1	25.0	-	-	1	25.0	-	-	4	100.0
C25	Pancreas	3	25.0	3	25.0	2	16.7	3	25.0	1	8.3	12	100.0
C30-31	Nose, Sinuses etc.	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C32	Larynx	10	83.3	-	-	2	16.7	-	-	-	-	12	100.0
C33-34	Lung etc.	53	70.7	10	13.3	5	6.7	3	4.0	4	5.3	75	100.0
C37-38	Other Thoracic Organs	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C40-41	Bone	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	10	90.9	-	-	1	9.1	-	-	-	-	11	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C61	Prostate	3	33.3	-	-	3	33.3	3	33.3	-	-	9	100.0
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C67	Bladder	4	80.0	-	-	1	20.0	-	-	-	-	5	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C73	Thyroid	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	13	100.0	-	-	-	-	-	-	-	-	13	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C92-94	Myeloid Leukaemia	10	90.9	-	-	-	-	-	-	1	9.1	11	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	100.0	1	100.0
O&U	Other and Uns	27	42.9	-	-	-	-	-	-	36	57.1	63	100.0
	All Sites	476	76.8	18	2.9	28	4.5	36	5.8	62	10.0	620	100.0

TABLE: AIZ-4(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2003-2004 - Females**Aizawl District**

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C07-8	Salivary Gland	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	10	90.9	-	-	-	-	1	9.1	-	-	11	100.0
C12-13	Hypopharynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	14	87.5	-	-	-	-	-	-	2	12.5	16	100.0
C16	Stomach	46	68.7	1	1.5	5	7.5	9	13.4	6	9.0	67	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	4	66.7	-	-	-	-	1	16.7	1	16.7	6	100.0
C19-20	Rectum	11	91.7	-	-	-	-	1	8.3	-	-	12	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	12	92.3	-	-	1	7.7	-	-	-	-	13	100.0
C23-24	Gallbladder etc.	9	64.3	3	21.4	-	-	2	14.3	-	-	14	100.0
C25	Pancreas	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	1	50.0	-	-	1	50.0	-	-	-	-	2	100.0
C33-34	Lung etc.	72	84.7	5	5.9	-	-	1	1.2	7	8.2	85	100.0
C37-38	Other Thoracic Organs	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C40-41	Bone	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C50	Breast	62	95.4	-	-	2	3.1	-	-	1	1.5	65	100.0
C51	Vulva	1	50.0	-	-	1	50.0	-	-	-	-	2	100.0
C52	Vagina	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C53	Cervix Uteri	79	95.2	-	-	2	2.4	2	2.4	-	-	83	100.0
C54	Corpus Uteri	5	83.3	-	-	1	16.7	-	-	-	-	6	100.0
C55	Uterus Unspecified	1	50.0	-	-	1	50.0	-	-	-	-	2	100.0
C56	Ovary etc.	17	100.0	-	-	-	-	-	-	-	-	17	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	50.0	-	-	-	-	1	50.0	-	-	2	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	3	75.0	1	25.0	-	-	-	-	-	-	4	100.0
C73	Thyroid	7	87.5	-	-	-	-	-	-	1	12.5	8	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	9	90.0	-	-	-	-	-	-	1	10.0	10	100.0
C90	Multiple Myeloma	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C91	Lymphoid Leuk.	4	100.0	-	-	-	-	-	-	-	-	4	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	19	33.9	-	-	-	-	-	-	37	66.1	56	100.0
	All Sites	427	80.9	11	2.1	14	2.7	18	3.4	58	11.0	528	100.0

TABLE: AIZ-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 2003-2004 - Males : Aizawl District

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	9	100.0	-	-	-	-	-	-	-	-	-	-	9	100.0
C03-06	Mouth	10	71.4	-	-	3	21.4	-	-	-	-	1	7.1	14	100.0
C07-8	Salivary Gland	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C09	Tonsil	11	91.7	-	-	1	8.3	-	-	-	-	-	-	12	100.0
C10	Oth. Oropharynx	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C11	Nasopharynx	5	50.0	-	-	4	40.0	-	-	-	-	1	10.0	10	100.0
C12-13	Hypopharynx	45	84.9	-	-	8	15.1	-	-	-	-	-	-	53	100.0
C14	Pharynx Unspecified	-	-	-	-	1	33.3	-	-	-	-	2	66.7	3	100.0
C15	Oesophagus	81	86.2	-	-	3	3.2	-	-	-	-	10	10.6	94	100.0
C16	Stomach	90	73.8	1	0.8	3	2.5	-	-	-	-	28	23.0	122	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	5	50.0	1	10.0	1	10.0	-	-	-	-	3	30.0	10	100.0
C19-20	Rectum	10	66.7	-	-	-	-	-	-	-	-	5	33.3	15	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	6	40.0	-	-	-	-	9	60.0	15	100.0
C23-24	Gallbladder etc.	1	25.0	-	-	1	25.0	-	-	-	-	2	50.0	4	100.0
C25	Pancreas	3	25.0	-	-	-	-	-	-	-	-	9	75.0	12	100.0
C30-31	Nose, Sinuses etc.	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C32	Larynx	9	75.0	-	-	1	8.3	-	-	-	-	2	16.7	12	100.0
C33-34	Lung etc.	25	33.3	2	2.7	26	34.7	-	-	-	-	22	29.3	75	100.0
C37-38	Other Thoracic Organs	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C40-41	Bone	1	25.0	-	-	3	75.0	-	-	-	-	-	-	4	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	10	90.9	-	-	-	-	-	-	-	-	1	9.1	11	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	1	25.0	-	-	3	75.0	-	-	-	-	-	-	4	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	3	60.0	-	-	2	40.0	-	-	-	-	-	-	5	100.0
C61	Prostate	3	33.3	-	-	-	-	-	-	-	-	6	66.7	9	100.0
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C67	Bladder	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C69	Eye	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C73	Thyroid	4	57.1	-	-	3	42.9	-	-	-	-	-	-	7	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	6	46.2	-	-	6	46.2	-	-	1	7.7	-	-	13	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	2	33.3	4	66.7	-	-	6	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	8	72.7	2	18.2	1	9.1	11	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
O&U	Other and Uns	3	4.8	5	7.9	19	30.2	-	-	-	-	36	57.1	63	100.0
	All Sites	354	57.1	9	1.5	96	15.5	10	1.6	7	1.1	144	23.2	620	100.0

TABLE: AIZ-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 2003-2004 - Females : Aizawl District

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	3	75.0	-	-	1	25.0	-	-	-	-	-	-	4	100.0
C07-8	Salivary Gland	3	75.0	-	-	1	25.0	-	-	-	-	-	-	4	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	6	54.5	-	-	4	36.4	-	-	-	-	1	9.1	11	100.0
C12-13	Hypopharynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	14	87.5	-	-	-	-	-	-	-	-	2	12.5	16	100.0
C16	Stomach	44	65.7	2	3.0	-	-	-	-	-	-	21	31.3	67	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	4	66.7	-	-	-	-	-	-	-	-	2	33.3	6	100.0
C19-20	Rectum	10	83.3	-	-	1	8.3	-	-	-	-	1	8.3	12	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	1	7.7	-	-	11	84.6	-	-	-	-	1	7.7	13	100.0
C23-24	Gallbladder etc.	7	50.0	-	-	2	14.3	-	-	-	-	5	35.7	14	100.0
C25	Pancreas	-	-	-	-	1	50.0	-	-	-	-	1	50.0	2	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	-	-	-	-	1	50.0	-	-	-	-	1	50.0	2	100.0
C33-34	Lung etc.	29	34.1	1	1.2	42	49.4	-	-	-	-	13	15.3	85	100.0
C37-38	Other Thoracic Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C40-41	Bone	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	3	75.0	-	-	1	25.0	-	-	-	-	-	-	4	100.0
C50	Breast	39	60.0	-	-	23	35.4	-	-	-	-	3	4.6	65	100.0
C51	Vulva	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C52	Vagina	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C53	Cervix Uteri	74	89.2	-	-	5	6.0	-	-	-	-	4	4.8	83	100.0
C54	Corpus Uteri	5	83.3	-	-	-	-	-	-	-	-	1	16.7	6	100.0
C55	Uterus Unspecified	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C56	Ovary etc.	13	76.5	1	5.9	3	17.6	-	-	-	-	-	-	17	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	2	50.0	-	-	1	25.0	-	-	-	-	1	25.0	4	100.0
C73	Thyroid	3	37.5	-	-	4	50.0	-	-	-	-	1	12.5	8	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	4	40.0	-	-	5	50.0	-	-	-	-	1	10.0	10	100.0
C90	Multiple Myeloma	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	3	75.0	1	25.0	-	-	4	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	5	62.5	3	37.5	-	-	8	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	2	100.0	2	100.0
O&U	Other and Uns	1	1.8	2	3.6	16	28.6	-	-	-	-	37	66.1	56	100.0
	All Sites	284	53.8	6	1.1	125	23.7	8	1.5	4	0.8	101	19.1	528	100.0

**TABLE AIZ-6 (a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2003-2004 – Males**

% = Relative Proportion of Cancers of All Sites.

Aizawl 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.51
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	1.01
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.51
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	1	2	1	1	-	1	-	6	3.03
C16	Stomach	1	-	-	-	-	-	-	1	1	2	5	3	5	7	4	7	-	36	18.18
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	1.01
C19-20	Rectum	-	-	-	-	1	-	-	-	-	-	-	1	1	-	1	-	-	4	2.02
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	2	2	3	1	-	1	1	-	10	5.05
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	2	1	-	-	3	1	-	-	7	3.54
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.51
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	Lung etc.	-	-	-	-	-	-	-	3	-	1	3	2	6	7	4	7	-	33	16.67
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.51
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	1.01
C50	Breast	-	-	-	-	-	-	-	-	1	1	1	1	2	-	-	-	-	6	3.03
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	1	-	-	2	2	-	1	2	-	-	-	8	4.04
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.51
C55	Uterus Unspecified	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	3	1.52
C56	Ovary etc.	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	3	1.52
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	0.51
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.51
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	3	1.52
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	2	1.01
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.51
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2	1.01
C95	Leukaemia Uns	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.51
O&U	Other and Uns	-	-	-	1	1	1	-	2	3	5	8	3	7	11	9	5	4	60	30.30
	All Sites	2	-	-	1	2	2	1	9	11	18	24	16	28	35	23	22	4	198	100.00

**TABLE AIZ-6 (b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2003-2004 – Females**

% = Relative Proportion of Cancers of All Sites.

Aizawl 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	2	-	-	1	-	-	1	-	5	1.80
C03-06	Mouth	-	-	-	-	-	-	-	-	1	1	1	-	1	-	-	-	-	4	1.44
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.36
C09	Tonsil	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	2	0.72
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	2	0.72
C12-13	Hypopharynx	-	-	-	-	-	-	-	1	1	2	3	1	1	3	1	1	-	14	5.04
C14	Pharynx Unspecified	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	3	1.08
C15	Oesophagus	-	-	-	-	-	-	-	2	4	9	8	5	2	2	4	3	1	40	14.39
C16	Stomach	-	-	-	-	-	-	-	-	-	7	9	8	6	8	6	7	2	53	19.06
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	2	0.72
C19-20	Rectum	1	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	6	2.16
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	1	1	2	-	1	1	1	1	-	8	2.88
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	0.72
C25	Pancreas	-	-	-	-	-	-	-	-	1	-	-	1	1	1	1	2	-	7	2.52
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.36
C32	Larynx	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	0.72
C33-34	Lung etc.	-	-	-	-	-	-	-	-	2	3	1	4	6	11	6	13	-	46	16.55
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.36
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	0.72
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.36
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.36
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	0.72
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.36
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	2	0.72
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	1	-	1	-	-	-	2	1	1	2	-	8	2.88
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	3	1.08
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.36
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.36
C95	Leukaemia Uns	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	1.08
O&U	Other and Uns	-	-	-	1	-	1	-	1	5	6	3	5	7	5	6	9	5	54	19.42
	All Sites	2	-	1	2	-	1	2	8	19	33	33	27	32	35	28	47	8	278	100.00

TABLE: AIZ-7(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
Aizawl 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	-	-	-	-	-	-	-	-	4.8	13.2	-	-	16.2	-	-	25.3	1.4	2.2	1.03	5.6
C03-06	-	-	-	-	-	-	-	-	4.8	6.6	7.5	-	16.2	-	-	-	1.1	1.7	0.89	5.5
C07-8	-	-	-	-	-	-	-	-	-	-	7.5	-	-	-	-	-	0.3	0.4	0.38	1.2
C09	-	-	-	-	-	-	-	-	4.8	-	7.5	-	-	-	-	-	0.6	0.7	0.47	2.1
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	6.6	-	-	16.2	-	-	-	0.6	1.0	0.76	3.4
C12-13	-	-	-	-	-	-	-	3.7	4.8	13.2	22.5	12.6	16.2	59.4	24.9	25.3	3.9	6.4	1.76	11.5
C14	-	-	-	-	-	-	-	3.7	-	-	7.5	-	16.2	-	-	-	0.8	1.2	0.78	4.0
C15	-	-	-	-	-	-	-	7.4	19.1	59.2	60.0	63.0	32.4	39.6	99.6	75.9	11.2	16.7	2.74	38.6
C16	-	-	-	-	-	-	-	-	-	46.0	67.5	100.8	97.2	158.4	149.4	177.2	14.8	25.3	3.61	45.4
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	4.8	-	-	-	-	-	-	-	0.6	0.8	0.58	0.9
C19-20	3.0	-	-	-	-	-	-	-	-	-	-	12.6	-	-	49.8	50.6	1.7	2.9	1.18	1.6
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	4.8	6.6	15.0	-	16.2	19.8	24.9	25.3	2.2	3.7	1.34	6.7
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	16.2	19.8	-	-	0.6	1.2	0.88	2.1
C25	-	-	-	-	-	-	-	-	4.8	-	-	12.6	16.2	19.8	24.9	50.6	2.0	3.5	1.37	4.6
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	16.2	-	-	-	0.3	0.6	0.65	2.1
C32	-	-	-	-	-	-	-	-	-	6.6	-	12.6	-	-	-	-	0.6	0.9	0.64	2.9
C33-34	-	-	-	-	-	-	-	-	9.6	19.7	7.5	50.4	97.2	217.7	149.4	329.1	12.9	24.1	3.60	25.9
C37-38	-	-	-	-	-	-	-	3.7	-	-	-	-	-	-	-	-	0.3	0.2	0.22	0.7
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	7.5	-	-	-	-	-	0.6	0.9	0.63	1.2
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	12.6	-	-	-	-	0.3	0.5	0.50	1.6
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.3	0.3	0.5	0.51	-
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	7.5	-	-	-	-	25.3	0.6	0.9	0.63	1.2
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	19.8	-	-	0.3	0.6	0.59	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	3.6	3.7	-	-	-	-	-	-	-	-	0.6	0.4	0.31	0.7
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	3.6	-	4.8	-	-	-	32.4	19.8	24.9	50.6	2.2	3.9	1.44	5.1
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	-	19.8	-	50.6	0.8	1.6	0.93	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.2	0.22	-
C92-94	-	-	-	-	-	-	-	3.7	-	-	-	-	-	-	-	-	0.3	0.2	0.22	0.7
C95	3.0	-	2.6	-	-	-	-	-	-	-	7.5	-	-	-	-	-	0.8	1.0	0.57	1.2
O&U	-	-	-	2.5	-	2.9	-	3.7	23.9	39.5	22.5	63.0	113.4	99.0	149.4	227.8	15.1	23.2	3.42	39.4
All	6.1	-	2.6	4.9	-	2.9	7.2	29.7	90.9	217.0	247.7	340.4	518.4	692.8	697.0	1189.9	77.7	127.6	7.97	216.1

TABLE: AIZ-7(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
Aizawl 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	-	-	-	-	-	-	-	4.0	-	-	-	-	-	-	-	-	0.3	0.2	0.24	0.8
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	10.4	-	-	-	-	-	-	-	0.6	0.6	0.44	2.0
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	19.9	-	-	0.3	0.6	0.60	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	-	8.6	27.8	16.0	19.9	-	20.7	1.8	3.2	1.32	7.0
C16	3.1	-	-	-	-	-	-	4.0	5.2	14.7	42.9	41.6	80.1	139.4	104.3	144.8	10.5	18.0	3.06	27.2
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	7.3	-	-	-	19.9	-	-	0.6	1.0	0.74	1.4
C19-20	-	-	-	-	2.4	-	-	-	-	-	-	13.9	16.0	-	26.1	-	1.2	1.9	1.01	3.9
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	14.7	17.1	41.6	16.0	-	26.1	20.7	2.9	5.0	1.59	13.0
C23-24	-	-	-	-	-	-	-	-	-	14.7	8.6	-	-	59.8	26.1	-	2.0	3.6	1.38	4.2
C25	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	-	-	0.3	0.4	0.44	1.4
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	-	-	-	-	12.1	-	7.3	25.7	27.8	96.1	139.4	104.3	144.8	9.7	16.6	2.96	23.9
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.7	0.3	0.4	0.41	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	16.0	-	26.1	-	0.6	1.2	0.83	2.1
C50	-	-	-	-	-	-	-	-	5.2	7.3	8.6	13.9	32.0	-	-	-	1.8	3.0	1.27	9.7
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	4.1	-	-	14.7	17.1	-	16.0	39.8	-	-	2.3	3.8	1.39	7.7
C54	-	-	-	-	-	-	-	-	-	-	-	-	16.0	-	-	-	0.3	0.6	0.64	2.1
C55	-	-	-	-	-	-	-	4.0	-	-	8.6	-	-	-	26.1	-	0.9	1.2	0.72	2.2
C56	-	-	-	-	-	-	-	-	5.2	7.3	-	-	16.0	-	-	-	0.9	1.4	0.84	4.5
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	5.2	-	-	-	-	-	-	-	0.3	0.3	0.31	1.0
C73	-	-	-	-	-	-	-	-	-	-	-	13.9	-	-	-	-	0.3	0.6	0.56	1.8
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	5.2	-	-	-	-	19.9	26.1	-	0.9	1.4	0.85	1.0
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	3.1	-	-	-	-	-	-	16.0	-	-	-	0.6	0.9	0.69	2.1
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.4	0.37	-
C92-94	-	-	-	-	-	-	-	-	5.2	-	-	-	-	19.9	-	-	0.6	0.9	0.67	1.0
C95	-	-	-	-	-	-	-	4.0	-	-	-	-	-	-	-	-	0.3	0.2	0.24	0.8
O&U	-	-	-	2.4	2.4	3.1	-	8.1	15.6	36.6	68.6	41.6	112.1	219.1	234.6	103.4	17.6	27.2	3.74	42.6
All	6.2	-	-	2.4	4.8	6.1	4.1	36.3	57.1	131.9	205.7	222.1	448.5	697.2	599.6	455.1	58.0	94.7	6.98	163.3

POPULATION BASED CANCER REGISTRY, DIBRUGARH DISTRICT

Assam Medical College Hospital, Dibrugarh

Dr U.C.Sharmah, Director of Medical Education, Assam.

Prof (Dr) D. Hazarika, Principal cum Chief Supdt. AMCH & Project Coordinator, ICMR Projects at AMCH, Dibrugarh.

Dr M.S. Ali, Principal Investigator

Realizing the need for setting up of demographic cancer registries in different states of N.E Region, the ICMR under the NCRP has initiated NERCR (North Eastern Regional Cancer Registry) in 2003. Accordingly, six PBCRs have been set up in four out of eight states of N.E Region. The decision to start the PBCR for Dibrugarh district was taken in a well attended meeting held on 23.04.2003 at AMCH, Dibrugarh. Formal sanction letter to this effect was received on 19.05.2003 and the selection and recruitment of the sanctioned staff were completed on 10.07.2003.

Since the PBCR, Dibrugarh is the first of its kind in the district, it is imperative that the District Health Authority including the potential sources of registration have to be individually contacted and apprised of the purpose and objectives of PBCR. So, the preliminary ground work for initiation of the project was undertaken during the period from May to July, 2003. Towards this end, notification from the Joint Director of Health Services, Dibrugarh and the Principal, AMC, Dibrugarh had been circulated to all the health centres, diagnostic laboratories, private pathologists and practitioners of the district, emphasizing the basic purpose and need for active cooperation in the collection of data on cancer patients. Soon after this all the health centres including diagnostic laboratories and general practitioners of the districts were individually visited and their participation and cooperation solicited.

Training of the Staff

The newly recruited staff have been trained in medical nomenclature on topography and in identifying malignancy through histopathology/cytology or hematology reports. The Social Investigator has been asked to accompany the senior social investigators of the HBCR, Dibrugarh to get the first hand experience in interviewing the patients and filling up the core proforma. The investigators have been introduced to the Superintendents/Medical Officers of the private hospitals and nursing homes by the officer in charge of the project.

Sources of Registration

Assam Medical College Hospital at Dibrugarh is a large 1400 bedded tertiary Government hospital having adequate facilities for diagnosis and treatment of cancer. It is also the base institution for PBCR and accounts for around 50% of the total resident incident cancer cases of the district.

Apart from the base hospital, the district has 35 private hospitals and Nursing Homes, 20 Govt. PHCs & CHCs and 25 pathology laboratories and imaging centres. The PHCs and CHCs have no diagnostic facilities and usually refer the cancer cases to AMCH. Not all the hospitals and nursing homes have diagnostic and treatment facilities for cancer. Only 8 out of 25 pathology laboratories are equipped with histology, cytology and haematology facilities. Quite a few number of cancer patients prefer to go to advanced cancer centres outside Dibrugarh and Assam.

So, the broad sources of registration for PBCR, Dibrugarh can be classified as follows:

1. AMCH, the base hospital.
2. Private Hospitals/Nursing Homes.
3. Pathological Laboratories/Imaging Centres.
4. Cancer Centres outside Dibrugarh/Assam.
5. Birth and Death Registration centres.

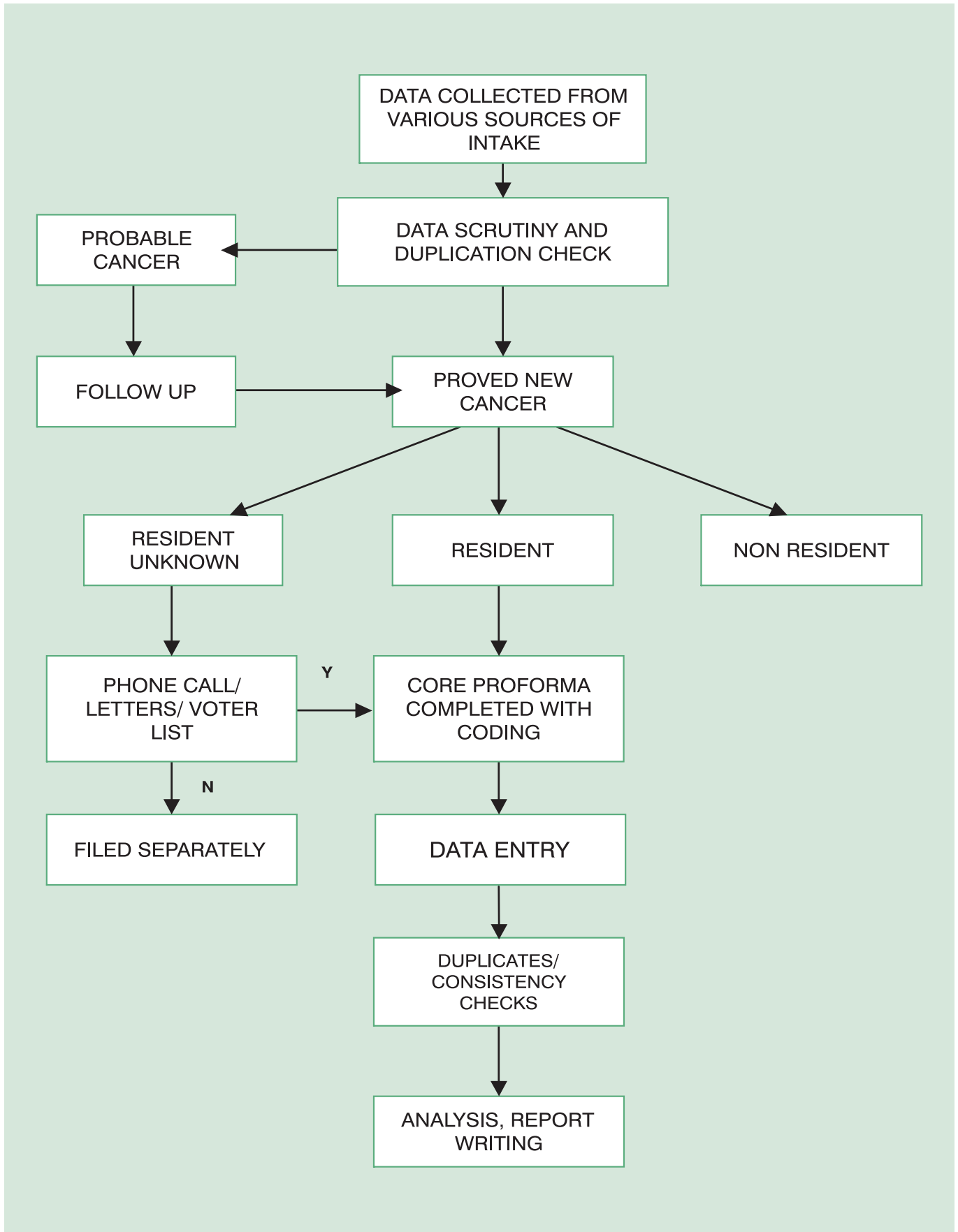
Working of the Registry

Cancer is not a notifiable disease in India. Hence cancer registration is completely active where the social investigators personally collect the relevant information either by interviewing the patient and/or from the case records of the patient. Data collection is done by using standardized core proforma which includes particulars on Socio-demographic data, date and method of diagnosis, cancer site, laterality, extent of disease, type of treatment given and information on mortality.

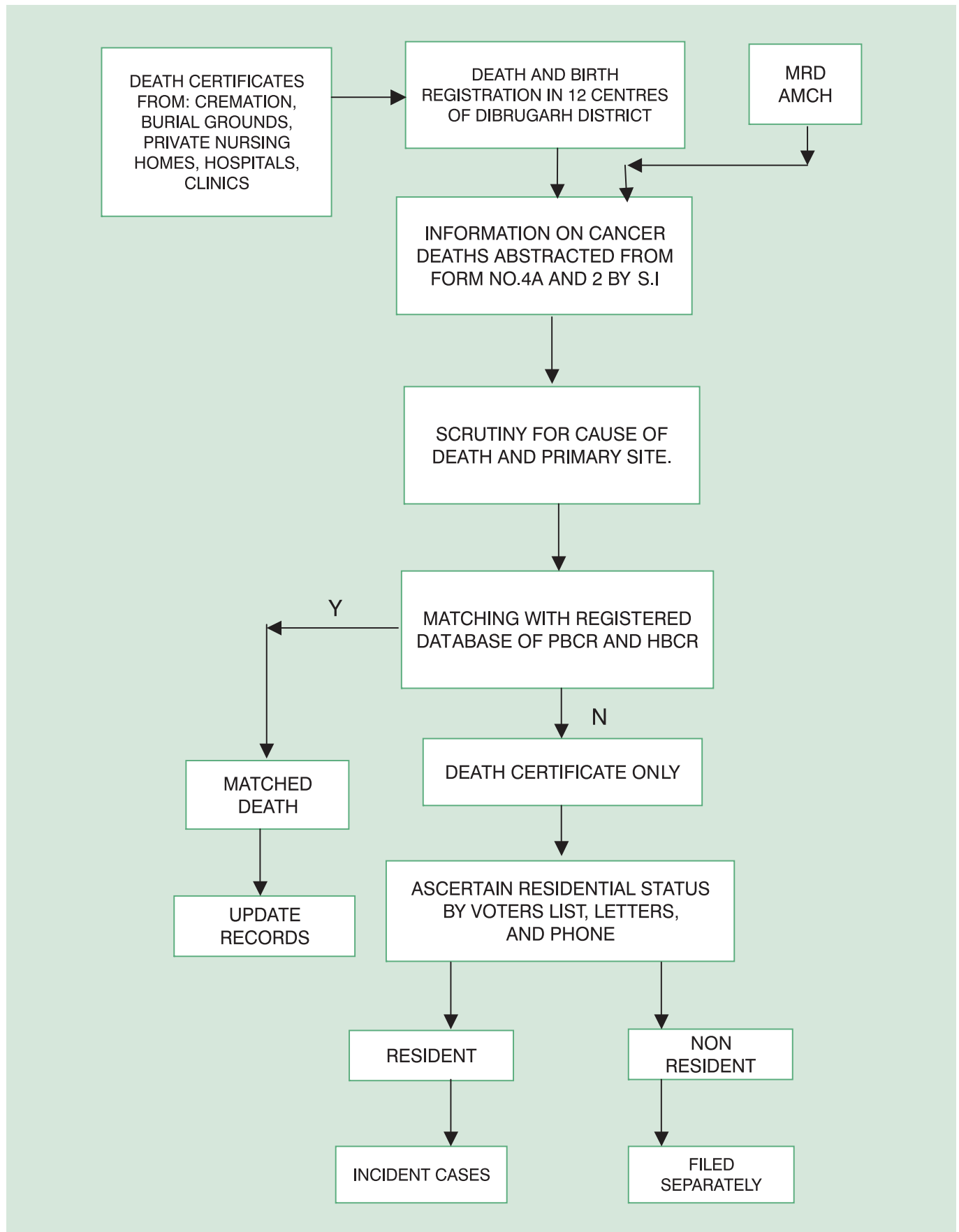
A hospital based registry has been in operation at AMCH since 1982. The social investigators of HBCR routinely collect the permanent and local address of all cancer patients in addition to other core information. After the commencement of PBCR, the social investigators of HBCR have been specifically instructed to routinely collect the residential address and duration of stay of all cancer patients irrespective of the district they hail from. This would also help increase the coverage of Cancer Atlas Project. The resident incident cases recorded in the HBCR are checked for duplication with the cases collected from other hospitals, nursing homes and laboratories and the unmatched resident cases are then re-abstracted in PBCR core proforma.

For other hospitals, nursing homes and diagnostic laboratories a weekly roster has been prepared indicating the day to day postings of investigators and the frequency of visits to these centres are determined by the strength of cancer patient attendance. Some of the hospitals and nursing homes do have well maintained medical records where site of tumor, findings of investigations, extent of disease and treatment procedures are mentioned. However medical officers/Supdt. of these centres have been individually approached and requested to ensure the residential address and the duration of stay are recorded in the patient's case files.

Flow Chart A : Processing of Morbidity Data



Flow Chart B : Mortality Data Processing



For hospitals and nursing homes where medical records are not systematically maintained, a modified version of core proforma have been provided and the attending nursing staff have been requested to ensure to fill in the proforma as completely as possible for every resident incident cancer patient. The postings of the investigators to these centres are more frequent. The investigators visit these centres as per roster and collect the proforma. In case of incompleteness the nursing staffs are consulted and information updated. The investigators also visit the wards of these centres and get the missing information from the resident patients available on the day.

As the cancer data are collected from different sources, one and the same patient is sometimes found to be registered at two or more sources. So, care is taken to see that multiple entries of the same patient are not made in our data file. On the other hand in some instances, complete core information is obtained by comparing the data from two or more sources of one and the same patient.

After collecting the required information of incident cancer patients from various collaborating hospitals and nursing homes, the cases are rechecked from the diagnostic point of view. Suspected cases are deleted from subsequent analysis. The proved cancer cases are checked for the residential status and duration of stay. For cancer patients where duration of residence is not known the electoral rolls are checked and, if found enrolled, are considered as residents.

Proforma sheets are then classified into three groups-resident, non-resident and resident not known. Non resident cases are filed separately by site and sex. The resident cases are given registration number and filed according to the site, sex and first name of the patient.

Inclusion / Exclusion criteria

Incident cases, who were residing within the registry are for at-least a year prior to the date of diagnosis of cancer, qualify for inclusion into the registry. This residential status criterion is vital for avoiding registering cases from floating population. Only invasive cancers are reported. Non-resident cases, benign tumors and in-situ cancers are not registered.

Mortality Data in Dibrugarh District

Dibrugarh district has 7 urban towns of which two are census towns and 1348 villages. The Dibrugarh is predominantly rural constituting 81% of total population as per 2001 census.

The medical officer of Dibrugarh Municipality Board is the Registrar of birth and death registration of Dibrugarh district. Death certificates from all the health care centres of Dibrugarh town are sent to the municipality board. AMCH maintains separate mortality registers. There are ten more birth and death registration centres located at different state Govt. PHCs and CHCs each having a specified geographical boundary. Death reports of those areas are submitted to the respective centres.

Death records from the peripheral centres are sent to the registrar on monthly basis. Cremation / Burial grounds, limited to urban and few rural areas, do maintain death registers but without the cause

of death in most of the cases. Moreover, death certificate is not being insisted upon for all deaths at the time of disposal of the body. Institutional deaths are invariably reported to the respective death registration centres. Except AMCH, which uses Form 4 for death reporting, all other deaths that occurred at the place of residence or at any health centre are to be reported in Form 4A and Form 2 duly certified by the Medical Officer. However, one unique feature of death certification in Dibrugarh district is that in 98% of death certificates anatomical site of cancer and cause of death are mentioned.

Death registers are not being maintained in the death Registration centres. The death certificates along with the death reports from the informants of the deceased are packed in a bundle from where the investigators have to search out the death certificates where the cause of death is mentioned as 'tumor' or 'cancer'. The information available in the death certificates are then abstracted in the mortality proforma. The mortality data are matched against the registered cases in our PBCR and HBCR databases using index cards and computer programs. Those which do not match with any of the existing database are labeled as 'unmatched deaths' and are taken as 'Death Certificate Only' taking the date of death as the death of first diagnosis; and are registered in the corresponding year's morbidity data file. Mortality proforma are filled up for all cancer deaths and filed according to sex, site and registration number.

Difficulties encountered and methods for solving

PBCR, Dibrugarh being the first of its kind in the district, there is a gross lack of awareness both among the doctors and the general population. So, at the initial stage the registry had to face quite a few difficulties in its coverage. In order to mobilize the awareness on the objectives and function of PBCR, three awareness camps have been organized during June-August, 2004 at three different strategic PHCs of the district. Moreover efforts have been continuously made to optimize the case finding through sustained liaison with all concerned. With the passage of time some of the difficulties have already been eased but some are still there.

Direct interview with patient/relative are not possible in many of the cases registered at centres at far off locations. Those centres do provide the information on the modified proforma but in 20% of cases the information is incomplete. Efforts are being made to get the missing information by sending postcards to patient's address.

Diagnostic laboratories which form one of the major sources of registration mostly remained non-cooperative till the end of 2004. A meeting of Dibrugarh forum of IAPM was convened where the role and cooperation of the practising pathologists and diagnostic laboratories have been specifically stressed upon. From 2005 most of the laboratories started providing data of proved cancer cases on the abridged proforma specifically designed for laboratory use. As regards the mortality data, concerted efforts in coordination with the District Health Services have to be made to streamline the death certification system in the district.

Names and Designations of persons involved in PBCR, Dibrugarh.

1. Dr.U.C.Sharmah, Director of Medical Education, Assam.
2. Prof. (Dr.). D. Hazarika, Principal cum Chief Supdt. AMCH & Project Coordinator, ICMR Projects at AMCH, Dibrugarh.
3. Joint Director of Health Services, Dibrugarh.
4. Deputy Director, Dept of Economics & Statistics, Dibrugarh.
5. Director, Tata Referral Hospital & Research Centre, Chabua.
6. Dr. Udayan Bora, Director, OIL Hospital, Duliajan.
7. Dr.K.K.Das, Supdt, ENT, OIL Hospital, Duliajan.
8. Dr. A.Hazarika, Consultant Pathologist, TRH & RD, Chabua.
9. Dr. S.C.Jain, Supdt, Aditya Diagnostic and Hospital.
10. Dt. PK.Barua, Supdt, Sankardev Hospital & Research Centre.
11. Dr. R.K.Borkotoky, Supdt, Sanjivani Diagnostic & Hospital.
12. Dr. D.Maheswari, Medical Supdt, Marwari Arogya Bhawan Hospital
13. Dr. V.K.Bajaj, Managing Director, Sristhi Hospital.
14. Dr. T.Chetia, Supdt, Astha Hospital
15. Dr. (Sr) Antonia, Medical Supdt, Vee Gee Hospital
16. Managing director, Brahmaputra Diagnostic and Hospital
17. Director, G.M.Hospital
18. Dr.M.K.Barua, Proprietor, Madonna Laboratory
19. Dr.B.C.Gogoi, Proprietor, Bhaskar Laboratory
20. Dr. (Mrs) A. Dutta, Proprietor, Life Line Laboratory.

Registry Staff (PBCR)

Dr. M.S. Ali Ph.D	:	Principal Investigator
Sri. S.K.Bhuyan, M.I.T	:	Computer Programmer
Sri.R.Dutta, M.Com,	:	Social Investigator

HBCR staff engaged in PBCR activity

Dr.(Ms).R.Akhtar, Ph.D.	:	Research Officer, HBCR
Mrs. P Dutta, M.Sc,	:	Medical Record Officer
Mrs. S.Ahmed, M.Sc,	:	Social Investigator
Mrs. S.Neog, M.Sc,	:	Social Investigator
Sri. K.Saikia, B.A.	:	Investigator
Mrs. I.Baruah, MA	:	Investigator
Mrs. R.Begum, HS	:	Investigator
Sri. S.R.Nath, H.S.	:	Investigator

Figure DIB-1
Population Pyramid showing Age Distribution: 2003-2004
Dibrugarh District

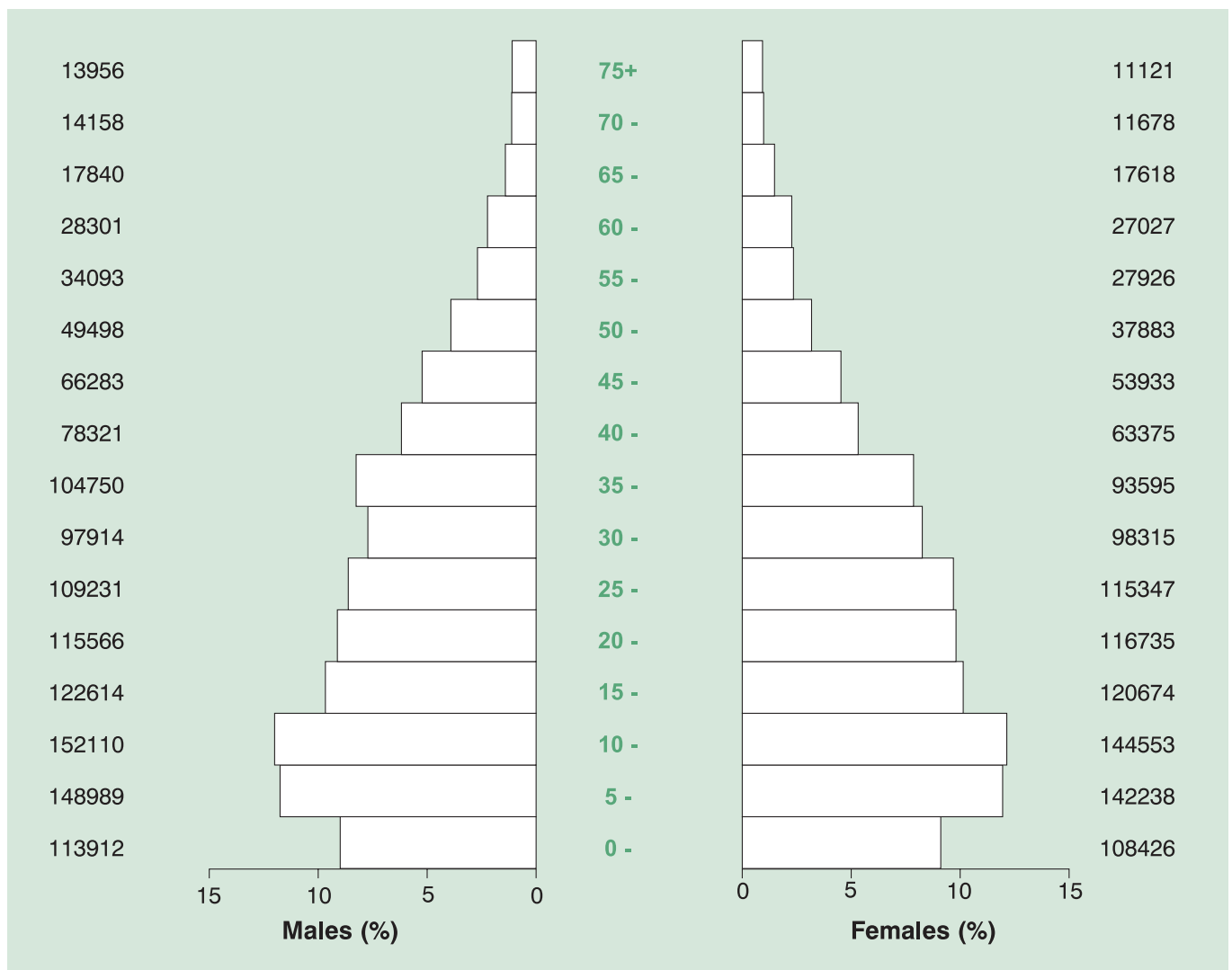


TABLE: DIB - 1

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

Number and Relative Proportion (%)

Dibrugarh District

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	113912	8.99	108426	9.11	222338	9.05
5-9	148989	11.75	142238	11.95	291227	11.85
10-14	152110	12.00	144553	12.14	296663	12.07
15-19	122614	9.67	120674	10.14	243288	9.90
20-24	115566	9.12	116735	9.81	232301	9.45
25-29	109231	8.62	115347	9.69	224578	9.14
30-34	97914	7.72	98315	8.26	196229	7.98
35-39	104750	8.26	93595	7.86	198345	8.07
40-44	78321	6.18	63375	5.32	141696	5.76
45-49	66283	5.23	53933	4.53	120216	4.89
50-54	49498	3.91	37883	3.18	87381	3.55
55-59	34093	2.69	27926	2.35	62019	2.52
60-64	28301	2.23	27027	2.27	55328	2.25
65-69	17840	1.41	17618	1.48	35458	1.44
70-74	14158	1.12	11678	0.98	25836	1.05
75+	13956	1.10	11121	0.93	25077	1.02
Total	1267536	100.0	1190444	100.0	2457980	100.0

TABLE : DIB- 2
Main Sources of Registration of Incident Cases of Cancer : 2003-2004
Dibrugarh District

Name of the Institution (Source Code)	Number	%
AMCH, Dibrugarh (1)	637	48.11
Death Certificate only (DCO) (99)	157	11.86
Marwari Arogya Bhawan Hospital, Jyoti Nagar, Dibrugarh (3)	107	8.08
Tata Referral Hospital & Research Centre, Chabua, Dibrugarh (11)	69	5.21
TMH, Mumbai (28)	48	3.63
Sankardev Hospital & Research Centre (19)	40	3.02
Shrishti Hospital & Research Centre (P)Ltd., Paltan Bazar, Dibrugarh (15)	23	1.74
BBCI, Guwahati (25)	22	1.66
Astha Hospital, Tinkunia, Dibrugarh (18)	20	1.51
Aditya Diagnostic & Hospital, Bordoloi Road, Dibrugarh (12)	18	1.36
Brahmaputra Diagnostic & Hospital (21)	16	1.21
Dr.Damani's Nursing Home, Circuit House Road, Dibrugarh (2)	12	0.91
Sanjivani Diagnostic & Hospital (20)	9	0.68
OIL Hospital, Duliajan (22)	7	0.53
G.M.Hospital, AMC Road, Dibrugarh (4)	6	0.45
V.G.Hospital, Convoy Road, Dibrugarh (5)	6	0.45
J.J.M.Hospital, Circuit House Road, Dibrugarh (7)	6	0.45
R.M.Polyclinic Nursing Home, Duliajan (10)	4	0.30
Urovision (39)	3	0.23
Railway Hospital, Dibrugarh (24)	3	0.23
Life Line Laboratory (26)	2	0.15
Archana Trauma Orth. Hospital, Bordoloi Avenue, Dibrugarh (17)	1	0.08
C.I. Chennai (27)	1	0.08
Others (999)	107	8.08
Total	1324	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 DIB-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.

Dibrugarh 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	-	4	-	-	-	-	5	0.65
C01-02	Tongue	-	-	-	-	-	-	-	3	2	9	4	9	5	4	2	3	-	41	5.36
C03-06	Mouth	-	-	-	1	1	-	2	1	6	8	4	5	6	10	7	2	-	53	6.93
C07-8	Salivary Gland	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	3	0.39
C09	Tonsil	-	-	-	-	-	-	-	-	5	1	3	4	3	-	2	4	-	22	2.88
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	2	1	2	1	-	2	-	8	1.05
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	3	0.39
C12-13	Hypopharynx	-	-	-	-	-	1	-	1	5	14	15	11	11	11	7	14	-	90	11.76
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	2	2	5	2	-	1	-	12	1.57
C15	Oesophagus	-	-	-	-	2	-	2	4	8	19	23	25	21	15	8	7	-	134	17.52
C16	Stomach	-	-	-	-	-	1	1	1	3	8	3	14	6	8	10	5	-	60	7.97
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	2	1	-	4	2	-	3	1	2	1	-	16	2.09
C19-20	Rectum	-	-	-	-	1	1	2	1	-	-	4	1	-	-	-	-	-	10	1.31
C21	Anus & Anal Canal	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	3	0.39
C22	Liver	-	-	-	-	-	-	-	-	-	4	1	2	2	-	1	3	-	13	1.70
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	1	-	2	4	4	1	2	3	3	-	20	2.61
C25	Pancreas	-	-	-	-	-	-	-	-	2	1	-	1	2	5	2	1	1	15	1.96
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	1	-	4	0.52
C32	Larynx	-	-	-	-	-	-	1	-	3	5	6	1	3	4	1	2	-	26	3.40
C33-34	Lung etc.	-	-	-	-	-	-	-	-	3	3	5	5	5	6	6	9	-	42	5.49
C37-38	Other Thoracic Organs	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.13
C40-41	Bone	-	-	-	1	1	-	-	-	1	-	-	1	-	-	-	1	-	5	0.65
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	1	3	-	-	2	-	-	6	0.78
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.13
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	1	-	-	1	1	4	-	1	1	-	1	-	10	1.31
C61	Prostate	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	5	-	9	1.18
C62	Testis	-	-	1	1	-	1	-	2	-	-	1	-	-	-	-	-	-	6	0.78
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	2	3	2	-	1	1	2	-	12	1.57
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	3	-	8	1.05
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.13
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.13
C70-72	Brain, Nervous System	-	-	-	2	2	-	1	1	2	-	-	1	1	-	2	-	-	12	1.57
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	2	0.26
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	0.26
C82-85, C96	NHL	-	-	1	1	1	1	-	2	-	-	-	1	-	3	2	-	-	12	1.57
C90	Multiple Myeloma	-	-	-	-	-	-	-	2	2	3	1	1	-	2	1	-	-	12	1.57
C91	Lymphoid Leuk.	-	1	1	-	-	-	-	-	1	-	-	1	-	-	1	-	-	5	0.65
C92-94	Myeloid Leukaemia	-	-	-	-	2	-	1	3	4	1	1	-	1	1	1	1	-	16	2.09
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.13
O&U	Other and Uns	-	-	-	-	-	-	2	3	2	13	8	5	14	5	7	3	-	62	8.10
	All Sites	1	3	3	7	11	8	16	28	51	100	100	105	101	85	70	74	1	764	100.00

**TABLE DIB-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.

Dibrugarh 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	-	3	-	-	-	-	-	-	-	4	0.72
C01-02	Tongue	-	-	-	-	-	-	-	1	1	2	1	2	-	-	3	-	-	10	1.79
C03-06	Mouth	-	-	-	-	1	1	1	5	2	5	4	2	4	2	2	-	-	29	5.19
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	2	0.36
C09	Tonsil	-	-	-	-	-	-	-	-	2	1	-	1	-	1	-	-	-	5	0.89
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	0.36
C11	Nasopharynx	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	3	0.54
C12-13	Hypopharynx	-	-	-	-	-	-	-	1	2	-	-	-	2	-	1	1	-	7	1.25
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.18
C15	Oesophagus	-	-	-	-	-	-	1	3	6	13	6	7	8	7	6	4	-	61	10.91
C16	Stomach	-	-	-	-	1	2	1	2	5	6	1	1	5	4	2	-	-	30	5.19
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	1	2	-	-	-	5	1	2	-	-	-	-	11	1.97
C19-20	Rectum	-	-	-	-	-	1	-	-	1	2	1	1	-	-	-	2	-	8	1.43
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	1	-	3	2	1	1	1	-	9	1.61
C23-24	Gallbladder etc.	-	-	-	-	2	-	1	4	4	6	4	9	4	2	5	4	-	45	8.05
C25	Pancreas	-	-	-	-	-	-	-	-	2	-	1	2	1	-	1	-	-	7	1.25
C30-31	Nose, Sinuses etc.	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	0.36
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1	-	4	0.72
C33-34	Lung etc.	-	-	-	-	-	-	-	2	3	3	2	3	3	3	2	-	-	21	3.76
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	1	-	2	1	-	-	-	-	1	1	-	-	-	-	-	-	-	6	1.07
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	2	0.36
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	3	0.54
C50	Breast	-	-	-	1	1	8	7	14	14	14	13	13	11	4	4	1	-	105	18.78
C51	Vulva	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.18
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	3	9	8	14	8	10	5	2	5	2	-	66	11.81
C54	Corpus Uteri	-	-	-	-	-	-	-	-	1	2	-	-	1	1	-	-	-	5	0.89
C55	Uterus Unspecified	-	-	-	-	1	-	-	-	-	2	-	1	-	-	-	-	-	4	0.72
C56	Ovary etc.	-	-	-	1	1	1	-	7	4	13	1	3	-	-	-	3	-	34	6.08
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	2	0.36
C64	Kidney etc.	-	1	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	4	0.72
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	0.36
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.18
C70-72	Brain, Nervous System	-	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5	0.89
C73	Thyroid	-	-	-	-	-	-	1	-	-	3	1	1	-	-	-	-	-	6	1.07
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	0.36
C82-85, C96	NHL	2	-	1	-	-	1	1	-	-	-	1	1	-	-	-	-	-	7	1.25
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	1	2	1	-	1	1	-	-	6	1.07
C91	Lymphoid Leuk.	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	3	0.54
C92-94	Myeloid Leukaemia	-	1	-	-	-	-	1	3	3	1	-	1	-	-	1	-	-	11	1.97
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.18
O&U	Other and Uns	1	-	2	-	-	-	1	1	3	6	3	1	1	2	1	-	1	23	4.11
	All Sites	5	6	7	3	10	15	22	51	65	99	62	73	53	33	32	23	1	560	100.00

TABLE: DIB-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
Dibrugarh 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	-	-	-	-	-	-	-	-	-	-	2.0	-	14.1	-	-	-	0.4	0.7	0.30	2.1
C01-02	-	-	-	-	-	-	-	2.9	2.6	13.6	8.1	26.4	17.7	22.4	14.1	21.5	3.2	4.7	0.76	10.7
C03-06	-	-	-	0.8	0.9	-	2.0	1.0	7.7	12.1	8.1	14.7	21.2	56.1	49.4	14.3	4.2	6.3	0.90	9.9
C07-8	-	-	-	-	0.9	-	-	-	-	-	-	2.9	-	-	7.1	-	0.2	0.3	0.20	0.4
C09	-	-	-	-	-	-	-	-	6.4	1.5	6.1	11.7	10.6	-	14.1	28.7	1.7	2.5	0.55	5.4
C10	-	-	-	-	-	-	-	-	-	-	4.0	2.9	7.1	5.6	-	14.3	0.6	1.1	0.38	1.9
C11	-	-	-	-	-	-	-	-	-	-	2.0	-	-	5.6	7.1	-	0.2	0.4	0.24	0.3
C12-13	-	-	-	-	-	0.9	-	1.0	6.4	21.1	30.3	32.3	38.9	61.7	49.4	100.3	7.1	11.0	1.19	19.6
C14	-	-	-	-	-	-	-	-	-	-	4.0	5.9	17.7	11.2	-	7.2	0.9	1.6	0.47	3.7
C15	-	-	-	-	1.7	-	2.0	3.8	10.2	28.7	46.5	73.3	74.2	84.1	56.5	50.2	10.6	15.7	1.40	34.8
C16	-	-	-	-	-	0.9	1.0	1.0	3.8	12.1	6.1	41.1	21.2	44.8	70.6	35.8	4.8	7.5	0.99	12.3
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	2.0	1.0	-	6.0	4.0	-	10.6	5.6	14.1	7.2	1.3	1.8	0.46	3.4
C19-20	-	-	-	-	0.9	0.9	2.0	1.0	-	-	8.1	2.9	-	-	-	-	0.8	0.8	0.27	1.9
C21	-	-	-	0.8	-	-	2.0	-	-	-	-	-	-	-	-	-	0.2	0.2	0.11	-
C22	-	-	-	-	-	-	-	-	-	6.0	2.0	5.9	7.1	-	7.1	21.5	1.0	1.6	0.44	3.2
C23-24	-	-	-	-	-	-	-	1.0	-	3.0	8.1	11.7	3.5	11.2	21.2	21.5	1.6	2.4	0.56	4.0
C25	-	-	-	-	-	-	-	-	2.6	1.5	-	2.9	7.1	28.0	14.1	7.2	1.2	1.9	0.52	2.1
C30-31	-	-	-	-	-	-	-	1.0	-	-	2.0	-	3.5	-	-	7.2	0.3	0.4	0.23	1.0
C32	-	-	-	-	-	-	1.0	-	3.8	7.5	12.1	2.9	10.6	22.4	7.1	14.3	2.1	3.0	0.61	5.9
C33-34	-	-	-	-	-	-	-	-	3.8	4.5	10.1	14.7	17.7	33.6	42.4	64.5	3.3	5.4	0.86	7.4
C37-38	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.07	-
C40-41	-	-	-	0.8	0.9	-	-	-	1.3	-	-	2.9	-	-	-	7.2	0.4	0.5	0.22	0.6
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	2.0	8.8	-	-	14.1	-	0.5	0.7	0.30	1.5
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.07	-
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	0.9	-	-	1.3	1.5	8.1	-	3.5	5.6	-	7.2	0.8	1.1	0.36	2.3
C61	-	-	-	-	-	-	-	-	-	1.5	-	-	10.6	-	35.8	-	0.7	1.2	0.41	1.7
C62	-	-	0.7	0.8	-	0.9	-	1.9	-	-	2.0	-	-	-	-	-	0.5	0.4	0.18	0.7
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	1.3	3.0	6.1	5.9	-	5.6	7.1	14.3	0.9	1.4	0.41	2.6
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	8.8	-	11.2	-	21.5	0.6	1.1	0.40	1.1
C68	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	0.1	0.1	0.06	0.2
C69	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.11	-
C70-72	-	-	-	1.6	1.7	-	1.0	1.0	2.6	-	-	2.9	3.5	-	14.1	-	0.9	1.1	0.34	1.5
C73	-	-	-	-	-	-	-	-	-	1.5	-	-	3.5	-	-	-	0.2	0.2	0.17	0.7
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	1.8	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.10	-
C82-85,C96	-	-	0.7	0.8	0.9	0.9	-	1.9	-	-	-	2.9	-	16.8	14.1	-	0.9	1.3	0.41	0.7
C90	-	-	-	-	-	-	-	1.9	2.6	4.5	2.0	2.9	-	11.2	7.1	-	0.9	1.2	0.38	2.4
C91	-	0.7	0.7	-	-	-	-	-	1.3	-	-	2.9	-	-	7.1	-	0.4	0.5	0.22	0.6
C92-94	-	-	-	-	1.7	-	1.0	2.9	5.1	1.5	2.0	-	3.5	5.6	7.1	7.2	1.3	1.5	0.39	2.6
C95	-	-	-	-	-	-	-	-	-	-	-	2.9	-	-	-	-	0.1	0.1	0.12	0.4
O&U	-	-	-	-	-	-	2.0	2.9	2.6	19.6	16.2	14.7	49.5	28.0	49.4	21.5	4.9	7.3	0.95	15.7
All	0.9	2.0	2.0	5.7	9.5	7.3	16.3	26.7	65.1	150.9	202.0	308.0	356.9	476.5	494.4	530.2	60.4	89.4	3.35	165.4

TABLE: DIB-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
Dibrugarh 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	-	-	-	-	-	-	-	-	1.6	-	7.9	-	-	-	-	-	0.3	0.5	0.25	1.6
C01-02	-	-	-	-	-	-	-	-	1.6	1.9	5.3	3.6	7.4	-	-	27.0	0.8	1.4	0.47	2.9
C03-06	-	-	-	-	0.9	0.9	1.0	5.3	3.2	9.3	10.6	7.2	14.8	11.4	17.1	-	2.4	3.4	0.65	8.0
C07-8	-	-	-	-	-	-	-	-	1.6	-	-	-	3.7	-	-	-	0.2	0.2	0.18	0.8
C09	-	-	-	-	-	-	-	-	3.2	1.9	-	3.6	-	5.7	-	-	0.4	0.6	0.28	1.4
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4	-	-	0.2	0.3	0.24	-
C11	-	-	-	-	-	-	1.0	-	-	1.9	2.6	-	-	-	-	-	0.3	0.3	0.18	0.8
C12-13	-	-	-	-	-	-	-	1.1	3.2	-	-	-	7.4	-	8.6	9.0	0.6	0.9	0.36	1.8
C14	-	-	-	-	-	-	-	-	-	1.9	-	-	-	-	-	-	0.1	0.1	0.11	0.4
C15	-	-	-	-	-	-	1.0	3.2	9.5	24.1	15.8	25.1	29.6	39.7	51.4	36.0	5.1	8.2	1.08	16.7
C16	-	-	-	-	0.9	1.7	1.0	2.1	7.9	11.1	2.6	3.6	18.5	22.7	17.1	-	2.4	3.5	0.68	7.2
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	0.9	2.0	-	-	-	13.2	3.6	7.4	-	-	-	0.9	1.3	0.40	3.5
C19-20	-	-	-	-	-	0.9	-	-	1.6	3.7	2.6	3.6	-	-	-	18.0	0.7	1.0	0.38	1.9
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	1.9	-	10.7	7.4	5.7	8.6	9.0	0.8	1.4	0.46	2.7
C23-24	-	-	-	-	1.7	-	1.0	4.3	6.3	11.1	10.6	32.2	14.8	11.4	42.8	36.0	3.8	5.8	0.90	12.0
C25	-	-	-	-	-	-	-	-	3.2	-	2.6	7.2	3.7	-	8.6	-	0.6	0.9	0.36	2.4
C30-31	-	-	-	-	1.7	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.10	-
C32	-	-	-	-	-	-	-	-	-	-	-	7.2	-	5.7	-	9.0	0.3	0.6	0.32	0.9
C33-34	-	-	-	-	-	-	-	2.1	4.7	5.6	5.3	10.7	11.1	17.0	17.1	-	1.8	2.7	0.62	6.1
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	0.9	-	1.4	0.8	-	-	-	-	1.6	1.9	-	-	-	-	-	-	0.5	0.5	0.22	0.7
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	0.9	-	1.0	-	-	-	-	-	-	-	-	-	0.2	0.1	0.09	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	5.3	-	-	-	-	9.0	0.3	0.4	0.26	0.9
C50	-	-	-	0.8	0.9	6.9	7.1	15.0	22.1	26.0	34.3	46.6	40.7	22.7	34.3	9.0	8.8	11.7	1.20	29.0
C51	-	-	-	-	-	-	-	-	-	1.9	-	-	-	-	-	-	0.1	0.1	0.11	0.4
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	3.1	9.6	12.6	26.0	21.1	35.8	18.5	11.4	42.8	18.0	5.5	7.9	1.01	19.7
C54	-	-	-	-	-	-	-	-	1.6	3.7	-	-	3.7	5.7	-	-	0.4	0.6	0.29	1.5
C55	-	-	-	-	0.9	-	-	-	-	3.7	-	3.6	-	-	-	-	0.3	0.4	0.22	1.2
C56	-	-	-	0.8	0.9	0.9	-	7.5	6.3	24.1	2.6	10.7	-	-	-	27.0	2.9	3.6	0.65	9.1
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	1.6	-	2.6	-	-	-	-	-	0.2	0.2	0.16	0.7
C64	-	0.7	-	-	-	-	-	-	-	1.9	-	7.2	-	-	-	-	0.3	0.5	0.24	1.3
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	-	-	0.2	0.3	0.20	0.9
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.11	-
C70-72	-	1.4	1.4	-	-	-	-	-	-	-	-	3.6	-	-	-	-	0.4	0.4	0.20	0.5
C73	-	-	-	-	-	-	1.0	-	-	5.6	2.6	3.6	-	-	-	-	0.5	0.7	0.28	2.0
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	0.7	-	-	-	-	-	-	-	-	-	3.6	-	-	-	-	0.2	0.2	0.16	0.5
C82-85,C96	1.8	-	0.7	-	-	0.9	1.0	-	-	-	2.6	3.6	-	-	-	-	0.6	0.7	0.27	0.9
C90	-	-	-	-	-	-	-	-	-	1.9	5.3	3.6	-	5.7	8.6	-	0.5	0.9	0.36	1.7
C91	-	0.7	-	-	-	-	-	-	-	-	-	3.6	3.7	-	-	-	0.3	0.4	0.22	0.9
C92-94	-	0.7	-	-	-	-	1.0	3.2	4.7	1.9	-	3.6	-	-	8.6	-	0.9	1.0	0.33	2.4
C95	-	-	-	-	-	-	-	-	-	-	-	3.6	-	-	-	-	0.1	0.1	0.14	0.5
O&U	0.9	-	1.4	-	-	-	1.0	1.1	4.7	11.1	7.9	3.6	3.7	11.4	8.6	-	1.9	2.5	0.56	5.5
All	4.6	4.2	4.8	2.5	8.6	13.0	22.4	54.4	102.6	183.6	163.7	261.4	196.1	187.3	274.0	206.8	47.0	66.8	2.95	151.1

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

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C01-02	Tongue	37	90.2	-	-	-	-	-	-	4	9.8	41	100.0
C03-06	Mouth	51	96.2	-	-	-	-	-	-	2	3.8	53	100.0
C07-8	Salivary Gland	2	66.7	-	-	1	33.3	-	-	-	-	3	100.0
C09	Tonsil	17	77.3	-	-	1	4.5	-	-	4	18.2	22	100.0
C10	Oth. Oropharynx	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C11	Nasopharynx	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C12-13	Hypopharynx	84	93.3	-	-	-	-	-	-	6	6.7	90	100.0
C14	Pharynx Unspecified	11	91.7	-	-	-	-	-	-	1	8.3	12	100.0
C15	Oesophagus	109	81.3	5	3.7	1	0.7	2	1.5	17	12.7	134	100.0
C16	Stomach	42	68.9	1	1.6	-	-	3	4.9	15	24.6	61	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	11	68.8	1	6.3	1	6.3	2	12.5	1	6.3	16	100.0
C19-20	Rectum	9	90.0	-	-	-	-	-	-	1	10.0	10	100.0
C21	Anus & Anal Canal	2	66.7	-	-	1	33.3	-	-	-	-	3	100.0
C22	Liver	6	46.2	-	-	-	-	1	7.7	6	46.2	13	100.0
C23-24	Gallbladder etc.	12	60.0	2	10.0	-	-	3	15.0	3	15.0	20	100.0
C25	Pancreas	7	46.7	-	-	1	6.7	4	26.7	3	20.0	15	100.0
C30-31	Nose, Sinuses etc.	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C32	Larynx	21	80.8	1	3.8	-	-	-	-	4	15.4	26	100.0
C33-34	Lung etc.	27	64.3	1	2.4	1	2.4	2	4.8	11	26.2	42	100.0
C37-38	Other Thoracic Organs	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C40-41	Bone	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	4	66.7	-	-	-	-	-	-	2	33.3	6	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	10	100.0	-	-	-	-	-	-	-	-	10	100.0
C61	Prostate	4	44.4	2	22.2	1	11.1	1	11.1	1	11.1	9	100.0
C62	Testis	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	9	75.0	2	16.7	-	-	1	8.3	-	-	12	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	6	75.0	-	-	-	-	-	-	2	25.0	8	100.0
C68	Uns. Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C70-72	Brain, Nervous System	6	50.0	3	25.0	-	-	1	8.3	2	16.7	12	100.0
C73	Thyroid	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C90	Multiple Myeloma	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C91	Lymphoid Leuk.	4	80.0	-	-	-	-	-	-	1	20.0	5	100.0
C92-94	Myeloid Leukaemia	12	75.0	-	-	-	-	-	-	4	25.0	16	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	100.0	1	100.0
O&U	Other and Uns	53	85.5	-	-	1	1.6	-	-	8	12.9	62	100.0
	All Sites	617	80.7	18	2.4	9	1.2	20	2.6	101	13.2	765	100.0

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

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C01-02	Tongue	10	100.0	-	-	-	-	-	-	-	-	10	100.0
C03-06	Mouth	28	96.6	-	-	1	3.4	-	-	-	-	29	100.0
C07-8	Salivary Gland	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C12-13	Hypopharynx	5	71.4	-	-	1	14.3	-	-	1	14.3	7	100.0
C14	Pharynx Unspecified	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C15	Oesophagus	50	82.0	4	6.6	1	1.6	-	-	6	9.8	61	100.0
C16	Stomach	20	69.0	2	6.9	-	-	1	3.4	6	20.7	29	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	9	81.8	-	-	-	-	1	9.1	1	9.1	11	100.0
C19-20	Rectum	5	62.5	1	12.5	-	-	-	-	2	25.0	8	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	5	55.6	-	-	-	-	-	-	4	44.4	9	100.0
C23-24	Gallbladder etc.	31	68.9	6	13.3	1	2.2	2	4.4	5	11.1	45	100.0
C25	Pancreas	3	42.9	1	14.3	-	-	1	14.3	2	28.6	7	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C33-34	Lung etc.	14	66.7	1	4.8	-	-	-	-	6	28.6	21	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	5	83.3	-	-	-	-	-	-	1	16.7	6	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C50	Breast	99	94.3	-	-	1	1.0	-	-	5	4.8	105	100.0
C51	Vulva	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	60	90.9	-	-	3	4.5	1	1.5	2	3.0	66	100.0
C54	Corpus Uteri	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C55	Uterus Unspecified	3	75.0	-	-	-	-	1	25.0	-	-	4	100.0
C56	Ovary etc.	26	76.5	2	5.9	2	5.9	1	2.9	3	8.8	34	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
C64	Kidney etc.	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C73	Thyroid	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C90	Multiple Myeloma	5	83.3	-	-	-	-	1	16.7	-	-	6	100.0
C91	Lymphoid Leuk.	2	66.7	-	-	-	-	-	-	1	33.3	3	100.0
C92-94	Myeloid Leukaemia	10	90.9	-	-	-	-	-	-	1	9.1	11	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	100.0	1	100.0
O&U	Other and Uns	18	78.3	2	8.7	-	-	-	-	3	13.0	23	100.0
	All Sites	470	84.1	19	3.4	10	1.8	9	1.6	51	9.1	559	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C01-02	Tongue	30	73.2	3	7.3	4	9.8	-	-	-	-	4	9.8	41	100.0
C03-06	Mouth	48	90.6	2	3.8	1	1.9	-	-	-	-	2	3.8	53	100.0
C07-8	Salivary Gland	1	33.3	-	-	1	33.3	-	-	-	-	1	33.3	3	100.0
C09	Tonsil	12	54.5	3	13.6	2	9.1	-	-	-	-	5	22.7	22	100.0
C10	Oth. Oropharynx	6	75.0	-	-	2	25.0	-	-	-	-	-	-	8	100.0
C11	Nasopharynx	2	66.7	1	33.3	-	-	-	-	-	-	-	-	3	100.0
C12-13	Hypopharynx	66	73.3	10	11.1	8	8.9	-	-	-	-	6	6.7	90	100.0
C14	Pharynx Unspecified	7	58.3	1	8.3	3	25.0	-	-	-	-	1	8.3	12	100.0
C15	Oesophagus	105	78.4	2	1.5	2	1.5	-	-	-	-	25	18.7	134	100.0
C16	Stomach	35	57.4	4	6.6	3	4.9	-	-	-	-	19	31.1	61	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	9	56.3	-	-	2	12.5	-	-	-	-	5	31.3	16	100.0
C19-20	Rectum	8	80.0	-	-	1	10.0	-	-	-	-	1	10.0	10	100.0
C21	Anus & Anal Canal	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C22	Liver	1	7.7	-	-	4	30.8	1	7.7	-	-	7	53.8	13	100.0
C23-24	Gallbladder etc.	8	40.0	3	15.0	1	5.0	-	-	-	-	8	40.0	20	100.0
C25	Pancreas	6	40.0	-	-	1	6.7	-	-	-	-	8	53.3	15	100.0
C30-31	Nose, Sinuses etc.	3	75.0	-	-	1	25.0	-	-	-	-	-	-	4	100.0
C32	Larynx	19	73.1	1	3.8	1	3.8	-	-	-	-	5	19.2	26	100.0
C33-34	Lung etc.	4	9.5	1	2.4	22	52.4	-	-	-	-	15	35.7	42	100.0
C37-38	Other Thoracic Organs	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C40-41	Bone	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	2	33.3	-	-	2	33.3	-	-	-	-	2	33.3	6	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	10	100.0	-	-	-	-	-	-	-	-	-	-	10	100.0
C61	Prostate	3	33.3	-	-	1	11.1	-	-	-	-	5	55.6	9	100.0
C62	Testis	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	8	66.7	-	-	1	8.3	-	-	-	-	3	25.0	12	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	6	75.0	-	-	-	-	-	-	-	-	2	25.0	8	100.0
C68	Uns. Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C70-72	Brain, Nervous System	6	50.0	-	-	-	-	-	-	-	-	6	50.0	12	100.0
C73	Thyroid	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	8	66.7	-	-	4	33.3	-	-	-	-	-	-	12	100.0
C90	Multiple Myeloma	-	-	-	-	1	8.3	-	-	11	91.7	-	-	12	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	4	80.0	1	20.0	5	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	1	6.3	-	-	11	68.8	4	25.0	16	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
O&U	Other and Uns	8	12.9	23	37.1	22	35.5	-	-	-	-	9	14.5	62	100.0
	All Sites	443	57.9	54	7.1	93	12.2	1	0.1	26	3.4	148	19.3	765	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C01-02	Tongue	7	70.0	1	10.0	2	20.0	-	-	-	-	-	-	10	100.0
C03-06	Mouth	26	89.7	1	3.4	1	3.4	-	-	-	-	1	3.4	29	100.0
C07-8	Salivary Gland	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	2	66.7	1	33.3	-	-	-	-	-	-	-	-	3	100.0
C12-13	Hypopharynx	3	42.9	-	-	2	28.6	-	-	-	-	2	28.6	7	100.0
C14	Pharynx Unspecified	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C15	Oesophagus	49	80.3	1	1.6	-	-	-	-	-	-	11	18.0	61	100.0
C16	Stomach	18	62.1	1	3.4	1	3.4	-	-	-	-	9	31.0	29	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	9	81.8	-	-	-	-	-	-	-	-	2	18.2	11	100.0
C19-20	Rectum	5	62.5	-	-	-	-	-	-	-	-	3	37.5	8	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	2	22.2	-	-	3	33.3	-	-	-	-	4	44.4	9	100.0
C23-24	Gallbladder etc.	28	62.2	2	4.4	1	2.2	-	-	-	-	14	31.1	45	100.0
C25	Pancreas	1	14.3	1	14.3	1	14.3	-	-	-	-	4	57.1	7	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	3	75.0	1	25.0	-	-	-	-	-	-	-	-	4	100.0
C33-34	Lung etc.	2	9.5	2	9.5	10	47.6	-	-	-	-	7	33.3	21	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	5	83.3	-	-	-	-	-	-	-	-	1	16.7	6	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C50	Breast	74	70.5	2	1.9	23	21.9	-	-	-	-	6	5.7	105	100.0
C51	Vulva	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	58	87.9	-	-	2	3.0	-	-	-	-	6	9.1	66	100.0
C54	Corpus Uteri	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C55	Uterus Unspecified	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C56	Ovary etc.	25	73.5	-	-	1	2.9	-	-	-	-	8	23.5	34	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C64	Kidney etc.	3	75.0	-	-	1	25.0	-	-	-	-	-	-	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C73	Thyroid	3	50.0	-	-	3	50.0	-	-	-	-	-	-	6	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	4	57.1	-	-	3	42.9	-	-	-	-	-	-	7	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	5	83.3	1	16.7	6	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	2	66.7	1	33.3	3	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	1	9.1	-	-	9	81.8	1	9.1	11	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
O&U	Other and Uns	4	17.4	5	21.7	9	39.1	-	-	-	-	5	21.7	23	100.0
	All Sites	369	66.0	18	3.2	67	12.0	-	-	16	2.9	89	15.9	559	100.0

**TABLE DIB-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.

Dibrugarh 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	-	2	-	-	-	2	-	6	2.32
C03-06	Mouth	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	3	1.16
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	1	1	1	-	-	2	1	-	6	2.32
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	0.77
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.39
C12-13	Hypopharynx	-	-	-	-	-	-	-	1	1	4	-	2	3	2	1	1	-	15	5.79
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	-	4	1.54
C15	Oesophagus	-	-	-	-	1	-	-	1	4	7	9	10	9	4	5	3	-	53	20.46
C16	Stomach	-	-	-	-	-	1	1	1	2	3	3	6	3	5	5	3	-	33	12.74
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	3	1.16
C19-20	Rectum	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	3	1.16
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	4	-	-	2	-	1	2	-	9	3.47
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	2	2	-	-	1	2	2	-	9	3.47
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	1	1	3	2	1	-	9	3.47
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	1	-	1	-	1	2	1	-	-	6	2.32
C33-34	Lung etc.	-	-	-	-	-	-	-	-	2	2	3	1	6	4	4	7	-	29	11.20
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.39
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	0.77
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.39
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	1.16
C62	Testis	-	-	-	-	-	2	-	1	-	-	1	-	-	-	-	-	-	4	1.54
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	3	1.16
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	1.16
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.39
C70-72	Brain, Nervous System	-	-	-	2	2	-	1	1	2	-	-	1	1	-	1	-	-	11	4.25
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	1	1	2	-	1	2	1	1	-	-	9	3.47
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	3	1.16
C79	Sec Others	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.39
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	3	1.16
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	1	-	1	-	1	2	-	-	5	1.93
C91	Lymphoid Leuk.	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	1.16
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	1	1	1	1	1	-	1	-	2	1	-	9	3.47
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.39
O&U	Other and Uns	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	5	1.93
	All Sites	3	1	2	2	4	3	3	8	17	33	27	30	32	26	33	35	-	259	100.00

**TABLE DIB-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.

Dibrugarh 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	3	1.89
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.63
C15	Oesophagus	-	-	-	-	-	-	-	2	3	2	1	2	3	3	1	2	1	20	12.58
C16	Stomach	-	-	-	-	-	1	1	1	3	2	-	-	4	2	-	1	-	15	9.43
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	3	1.89
C19-20	Rectum	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	1	-	4	2.52
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	1	-	-	2	2	1	1	1	-	8	5.03
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	4	1	2	3	5	2	3	3	3	-	26	16.35
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	4	2.52
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	Lung etc.	-	-	-	-	-	-	-	2	1	2	1	2	2	-	1	-	-	11	6.92
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.63
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	2	1	-	-	2	3	1	2	1	1	1	-	14	8.81
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	1	1	3	-	1	-	1	1	1	-	9	5.66
C54	Corpus Uteri	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2	1.26
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc.	2	-	-	-	-	1	-	4	1	5	-	2	-	-	-	1	-	16	10.06
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1.26
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.63
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	1	-	-	-	-	1	-	-	1	1	-	-	1	-	-	-	5	3.14
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	3	1.89
C79	Sec Others	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.63
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.63
C90	Multiple Myeloma	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	2	1.26
C91	Lymphoid Leuk.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.63
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	1.26
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.63
O&U	Other and Uns	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	3	1.89
	All Sites	3	3	2	-	1	5	5	14	16	25	13	20	17	13	10	11	1	159	100.00

TABLE: DIB-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
Dibrugarh 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	-	-	-	-	-	-	-	-	1.3	1.5	-	5.9	-	-	-	14.3	0.5	0.7	0.29	1.3
C03-06	-	-	-	-	-	-	-	-	1.3	-	2.0	-	-	-	-	7.2	0.2	0.3	0.19	0.6
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	1.5	2.0	2.9	-	-	14.1	7.2	0.5	0.7	0.30	1.0
C10	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	7.2	0.2	0.2	0.18	0.3
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	0.1	0.2	0.17	-
C12-13	-	-	-	-	-	-	-	1.0	1.3	6.0	-	5.9	10.6	11.2	7.1	7.2	1.2	1.8	0.48	3.7
C14	-	-	-	-	-	-	-	-	-	-	2.0	-	3.5	5.6	-	7.2	0.3	0.6	0.28	0.8
C15	-	-	-	-	0.9	-	-	1.0	5.1	10.6	18.2	29.3	31.8	22.4	35.3	21.5	4.2	6.2	0.88	14.0
C16	-	-	-	-	-	0.9	1.0	1.0	2.6	4.5	6.1	17.6	10.6	28.0	35.3	21.5	2.6	4.0	0.72	6.2
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	7.2	0.2	0.3	0.19	0.6
C19-20	-	-	-	-	0.9	-	-	-	-	-	2.0	2.9	-	-	-	-	0.2	0.3	0.17	0.7
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	6.0	-	-	7.1	-	7.1	14.3	0.7	1.1	0.37	2.1
C23-24	-	-	-	-	-	-	-	-	-	3.0	4.0	-	-	5.6	14.1	14.3	0.7	1.1	0.38	1.2
C25	-	-	-	-	-	-	-	-	-	1.5	-	2.9	3.5	16.8	14.1	7.2	0.7	1.3	0.43	1.1
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	1.3	-	2.0	-	3.5	11.2	7.1	-	0.5	0.8	0.34	1.0
C33-34	-	-	-	-	-	-	-	-	2.6	3.0	6.1	2.9	21.2	22.4	28.3	50.2	2.3	3.8	0.73	5.2
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.11	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.1	-	0.2	0.3	0.20	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	1.5	-	-	-	-	-	-	0.1	0.1	0.09	0.3
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.5	0.2	0.4	0.25	-
C62	-	-	-	-	-	1.8	-	1.0	-	-	2.0	-	-	-	-	-	0.3	0.3	0.16	0.5
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	1.3	-	2.0	-	-	-	7.1	-	0.2	0.3	0.19	0.6
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.5	0.2	0.4	0.25	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.11	-
C70-72	-	-	-	1.6	1.7	-	1.0	1.0	2.6	-	-	2.9	3.5	-	7.1	-	0.9	1.0	0.30	1.5
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	1.0	1.3	3.0	-	2.9	7.1	5.6	7.1	-	0.7	1.0	0.36	2.3
C78	-	-	-	-	-	-	-	-	-	-	2.0	-	3.5	-	-	7.2	0.2	0.4	0.23	0.8
C79	-	-	-	-	-	-	-	-	-	1.5	-	-	-	-	-	-	0.1	0.1	0.09	0.3
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	0.7	-	-	-	-	1.0	-	-	-	-	-	-	7.1	-	0.2	0.3	0.16	0.2
C90	-	-	-	-	-	-	-	-	-	1.5	-	2.9	-	5.6	14.1	-	0.4	0.7	0.30	0.7
C91	0.9	-	0.7	-	-	-	-	-	-	-	-	2.9	-	-	-	-	0.2	0.3	0.17	0.4
C92-94	-	-	-	-	-	-	1.0	1.0	1.3	1.5	2.0	-	3.5	-	14.1	7.2	0.7	1.0	0.33	1.5
C95	-	-	-	-	-	-	-	-	-	-	-	2.9	-	-	-	-	0.1	0.1	0.12	0.4
O&U	-	0.7	-	-	-	-	-	-	-	-	-	2.9	3.5	5.6	-	7.2	0.4	0.6	0.30	0.8
All	2.6	0.7	1.3	1.6	3.5	2.7	3.1	7.6	21.7	49.8	54.5	88.0	113.1	145.7	233.1	250.8	20.4	30.9	1.98	50.1

TABLE: DIB-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
Dibrugarh 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	0.9	-	-	-	1.6	-	-	-	-	-	8.6	-	0.3	0.3	0.21	0.3
C14	-	-	-	-	-	-	-	-	1.9	-	-	-	-	-	-	-	0.1	0.1	0.11	0.4
C15	-	-	-	-	-	-	-	2.1	4.7	3.7	2.6	7.2	11.1	17.0	8.6	18.0	1.7	2.5	0.60	4.8
C16	-	-	-	-	-	0.9	1.0	1.1	4.7	3.7	-	-	14.8	11.4	-	9.0	1.3	1.8	0.49	3.8
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	1.0	-	-	-	2.6	-	3.7	-	-	-	0.3	0.3	0.21	0.9
C19-20	-	-	-	-	-	0.9	-	-	-	-	2.6	3.6	-	-	-	9.0	0.3	0.5	0.27	0.9
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	1.6	-	-	7.2	7.4	5.7	8.6	9.0	0.7	1.2	0.43	2.2
C23-24	-	-	-	-	-	-	-	4.3	1.6	3.7	7.9	17.9	7.4	17.0	25.7	27.0	2.2	3.5	0.72	6.4
C25	-	-	-	-	-	-	-	-	-	-	-	7.2	3.7	-	8.6	-	0.3	0.6	0.30	1.4
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	-	-	-	-	2.1	1.6	3.7	2.6	7.2	7.4	-	8.6	-	0.9	1.3	0.42	3.7
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.06	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	1.7	1.0	-	-	3.7	7.9	3.6	7.4	5.7	8.6	9.0	1.2	1.8	0.50	3.4
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	1.1	1.6	5.6	-	3.6	-	5.7	8.6	9.0	0.8	1.2	0.40	2.1
C54	-	-	-	-	-	-	-	-	1.6	1.9	-	-	-	-	-	-	0.2	0.2	0.15	0.7
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	1.8	-	-	-	-	0.9	-	4.3	1.6	9.3	-	7.2	-	-	-	9.0	1.3	1.7	0.44	3.9
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.09	-
C73	-	-	-	-	-	-	-	-	-	1.9	-	-	-	-	-	-	0.1	0.1	0.11	0.4
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	0.7	-	-	-	-	1.0	-	-	1.9	2.6	-	-	5.7	-	-	0.4	0.5	0.26	0.8
C78	-	-	-	-	-	-	-	-	-	3.7	-	3.6	-	-	-	-	0.3	0.4	0.21	1.2
C79	-	-	-	-	-	-	-	-	-	1.9	-	-	-	-	-	-	0.1	0.1	0.11	0.4
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.11	-
C90	-	-	-	-	-	-	1.0	-	-	-	-	-	-	5.7	-	-	0.2	0.2	0.18	-
C91	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.07	-
C92-94	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	-	-	0.2	0.2	0.13	0.6
C95	-	-	-	-	-	-	-	-	-	-	-	3.6	-	-	-	-	0.1	0.1	0.14	0.5
O&U	-	-	-	-	-	-	-	-	1.6	-	5.3	-	-	-	-	-	0.3	0.4	0.21	1.2
All	2.8	2.1	1.4	-	0.9	4.3	5.1	15.0	25.2	46.4	34.3	71.6	62.9	73.8	85.6	98.9	13.4	19.6	1.63	39.6

POPULATION BASED CANCER REGISTRY, IMPHAL WEST DISTRICT

Regional Institute of Medical Sciences, Imphal

Prof L. Fimate, Director RIMS

Dr Th. Suresh, Director, Manipur Health Services

Prof Th. Tomcha, HOD, Radiotherapy, RIMS

Dr Th. Dhabali, Managing Director, Babina Diagnostic Centre, Imphal

Dr Kh. Palin, Managing Director, Shija Hospital & Research Institute, Langol

Dr Y. Mohen Singh, Principal Investigator

Dr Ellen Doris, Dr Kaushik Debnath, Dr Punyabati Devi,
Co-Investigators

The Population Based Cancer Registry (PBCR), located at Regional Institute of Medical Sciences (RIMS), Imphal is one of the six cancer registries in Northeastern India functioning under the National Cancer Registry Programme (NCRP) of the Indian Council of Medical Research (ICMR) since January 2003.

In the year 2001 and 2002, Regional Institute of Medical Sciences (RIMS), Imphal participated in WHO sponsored project entitled "Development of An Atlas of Cancer in India" as one of the centres. Its report shows high incidence and unique pattern of cancer in collaborating North Eastern States. The importance of setting up of the North Eastern Regional Cancer Registry (NERCR) was felt and thus established in the year 2003 with Regional Medical Research Centre (RMRC), Dibrugarh as the monitoring unit. Based on this the Regional Institute of Medical Sciences, Imphal was selected as one of the six centres for establishment of Population Based Cancer Registry (PBCR) others being Aizawl in Mizoram, Dibrugarh, Guwahati and Silchar in Assam and Gangtok in Sikkim.

Our centre was included in the network of cancer registries under NCRP and started functioning from January 2003. We were supposed to cover the entire state of Manipur, hence the staffs and budget were sanctioned accordingly but owing to the prevailing law and order situation, insurgency problems and difficult terrain, our Social Investigators had to face lots of unwanted, unavoidable circumstances in reaching out to those patients who are in far off places. Moreover our transport system is also not satisfactory, far below par. So, initially we started covering only the Imphal West District (most populated district) with an area of 519 sq.km and population 4,39,532 and then to cover up the whole of state with total area of 22,327 sq.km and total population of 23,88,634 (census 2001) from the year 2005 onwards.

STAFF

Recruitment of the staff was done through notification in local newspapers. Besides Principal and Co-Principal Investigators, a Medical Research officer, a Statistician and a Computer programmer, three Social Investigators - altogether six staff members were selected as sanctioned.

Medical Research Officer conducts a weekly meeting cum teaching programme where the working and difficulties faced by the staff are discussed and medical nomenclature elaborated.

WORKING OF THE REGISTRY

Initially, all the required baseline information such as coverage area, its population, list of medical institutions/hospitals, Nursing homes, laboratories etc. were collected. Our social investigators were introduced to the Superintendents and administrative officers of the various institutions/hospitals (both govt. & private), Nursing homes, laboratories in the registry area and requested to provide information on cancer cases to the registry staff. This helped us to acquire good rapport with them.

The overall supervision and guidance is provided by our Principal Investigator. The method of daily working and technical guidance as well as assessment of work done every week is done by the Medical Officer, Statistician takes the responsibility of tabulation of data collected and subsequent statistical evaluation. Computer operator helps in data entry and other technical works pertaining to uses of computer. Collection of basic data from patients and entering the same in the Proforma is done by the social investigators.

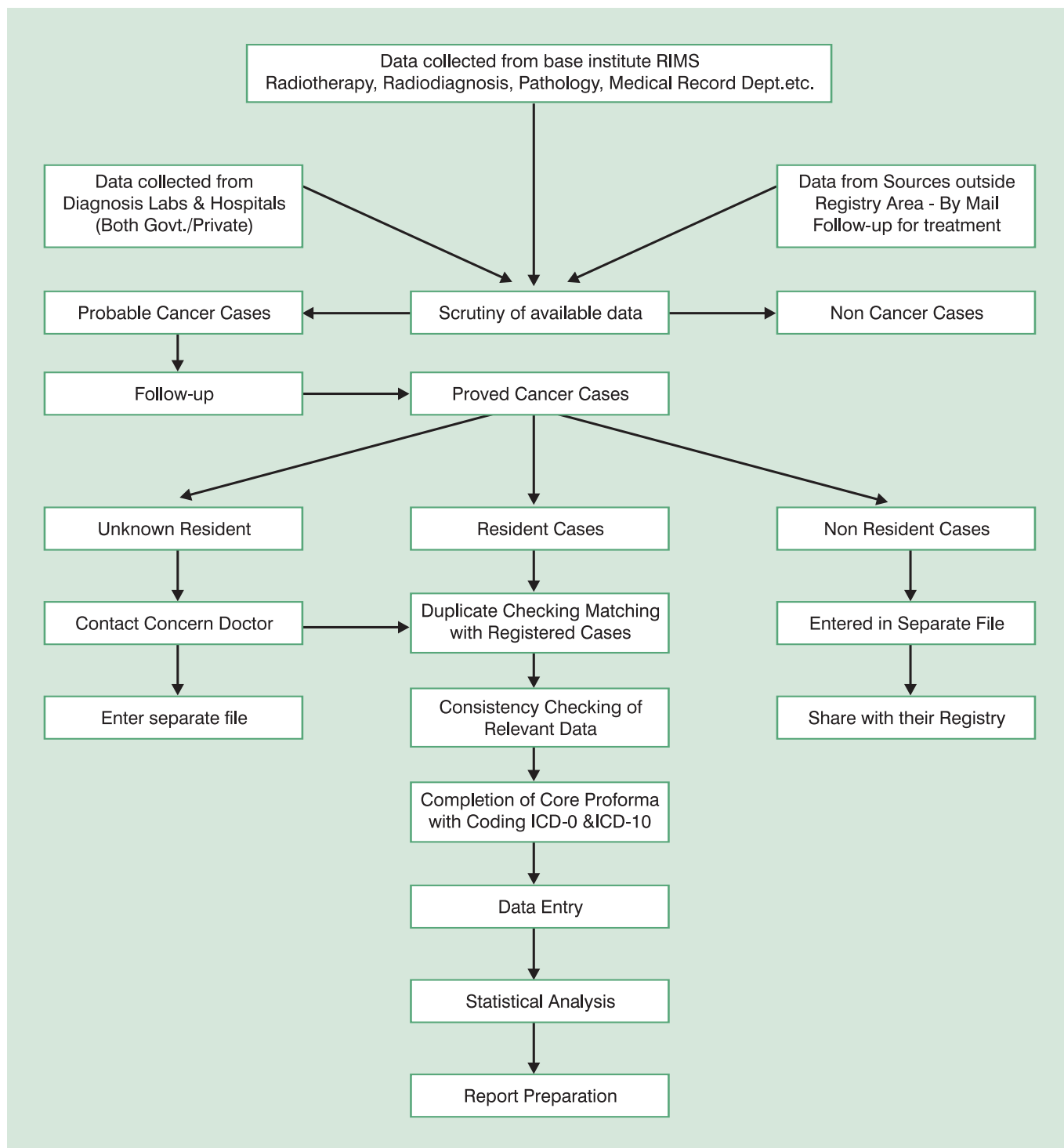
(A) *Method of Data Collection :*

Registration of cancer cases is done by active registration method. A weekly time table is chalked-out among the three social investigators to visit the various sources of registration which includes all government as well as private hospitals, nursing homes, diagnostic laboratories etc., The frequency of visit is determined by the bed strength of the cancer patients being diagnosed and treated there and also on the number of proved cancers obtained from various laboratories. They meet the cancer patients or their attendants (may be family member or close relative) to elicit the required information by personally interviewing them. At RIMS, particularly at Radiotherapy Department, every patient registered there or their attendants are interviewed at their first presentation to the hospital and collect socio-demographic details. Later case records of these patients are obtained from the case files to extract information on clinical details such as method of diagnosis, site of cancer, stage of the disease, treatment details etc. And then the confirmed cases of cancer are entered in our registry and those yet to be confirmed are kept for further follow up and verification through the concerned doctor in due course of time.

(B) *Identification of the cancer cases.*

Only those confirmed cases of cancer (either microscopically / radiologically / clinically etc.) who has been living in the registry area for at least a year at the time of diagnosis are registered. Only invasive cancer with 5th digit morphology code of '3' and '6' are reported. Benign tumors and in situ cancers are not included for analysis.

Flow Chart A : Working of Registry with Morbidity Data



(C) *Sources of Registration*

A list of main sources of registration along with its contribution in terms of percentage is given in Table 2. They include Department of Radiotherapy (both OPD and inward), Pathology (Histology/Cytology/Haematology) Radiodiagnosis, Medical Record and other Dept. of RIMS. Besides RIMS, there are also other government & private hospitals, nursing homes and diagnostic laboratories within our registry area. Still some of them are also outside our registry area, encountered only when they came for follow up at RIMS after being diagnosed and treated elsewhere.

(D) *Elimination of Duplicates*

Patients proved as cancer elsewhere are subsequently referred to Radiotherapy dept. of RIMS for further management. Detailed information is thus readily and reliably obtained directly from the patient or attendant, in such cases. Duplication of these as well as others obtained through pathologists/radiologists are eliminated by cross checking with those already entered in our registry.

As the data is collected from different sources, multiple entry for the same patient is usual. So we have to be always careful while checking for duplicates. However the combination of data from the various sources is found to be quite useful in completing the core proforma but sometimes create confusion also. (*Flow Chart A*)

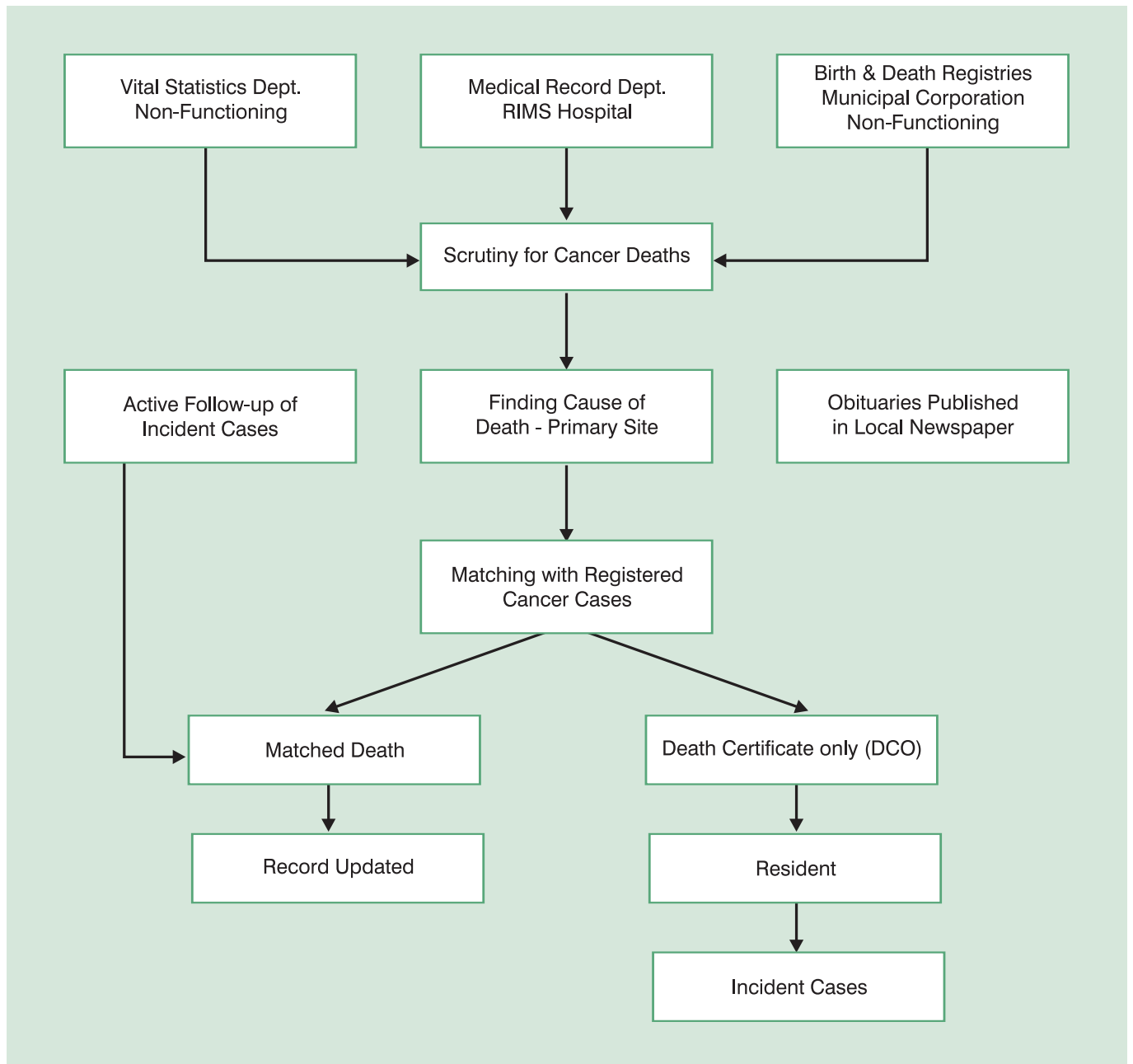
(E) *Working of Death Registration system, Certification and Mortality data collection:*

Death registration system and certification has been extremely poor in our entire set up. Of course compulsory registration of birth and death is very much there by law but nobody bothers. Records of Vital statistics Department, birth & death records (specially death) of the Municipal councils are not maintained for quite long time. Death certification is done only at hospital and according to our unique custom, as far as possible patients with chronic illness or who are in terminal stages are allowed to die at home where the local quacks took charge of declaration of death. Hence, less chance of certification except for few cases of insurance claims, otherwise not. So, initially our investigators had great difficulty in mortality data collection but in due course of time due to investigator's regular and persistent effort in following up of our registered cases this has improved the new practice of publishing obituaries in the various local papers is a boon to us. Thus, we are now able to trace them up in time and improve a lot in mortality data collection. We hope to discover more means and ways and improve further in this regard. Hence, our source of mortality data is very much limited. We are solely depending on Medical Record Dept. of RIMS hospital and active follow up of the incident cases. (*Flow Chart B*)

(F) *Difficulties encountered & methods used to solve them.*

Besides the prevailing law and order problems and existing systems of registrations and records of death in our state, our staff also encounters other forms of difficulties and some of them are as follows.

Flow Chart B : Working of Registry with Mortality Data



- Information obtained from various pathology laboratories, Radiological or private X-ray clinics often do not give full details of the patient like complete residential address etc. So every effort is made to trace patients to the source namely, referring doctor/ hospital/ nursing home/ medical records etc. When we approach them, there were also the addresses of the patients whose biopsies/surgical specimen which are not recorded and sometimes even the name of the referring doctor is not recorded. For that we personally persuade them to record the complete residential address; if possible their contact number and the names of the concerned doctors.
- We often fail to find the primary site of cancer and laterality of paired sites from the case files. It may take time for further investigations. In such case, we keep in touch with the concerned doctor and enquire from time to time for the final diagnosis. Still we may not be able to find out this information.
- Co-operation given by all the concerned personnel in private hospitals and laboratories are appreciable except one or two who want incentives only in the form of cash. For that our Principal Investigator has been kind enough to go personally and do the needful like making them understand the basic purpose, aim & objectives of our work.

Every week all the staff of our registry sit together and the week's work is assessed and the difficulties and problems faced by the various personnel are also discussed.

Registry Staff (PBCR), Imphal

Dr. H. Satyajyoti Singh	:	Medical Research Officer
Dr. O. Bijaya Devi	:	Statistician
Mr. R.K. Budhibanta Singh	:	Computer Programmer
Mr. L. Bhopendro Mangang	:	Social Investigator
Mr. Kh. Nabachandra Singh	:	Social Investigator
Mr. M. Surjit Meitei	:	Social Investigator

Figure IMP - 1
Population Pyramid showing Age Distribution: 2003-2004
Imphal West District

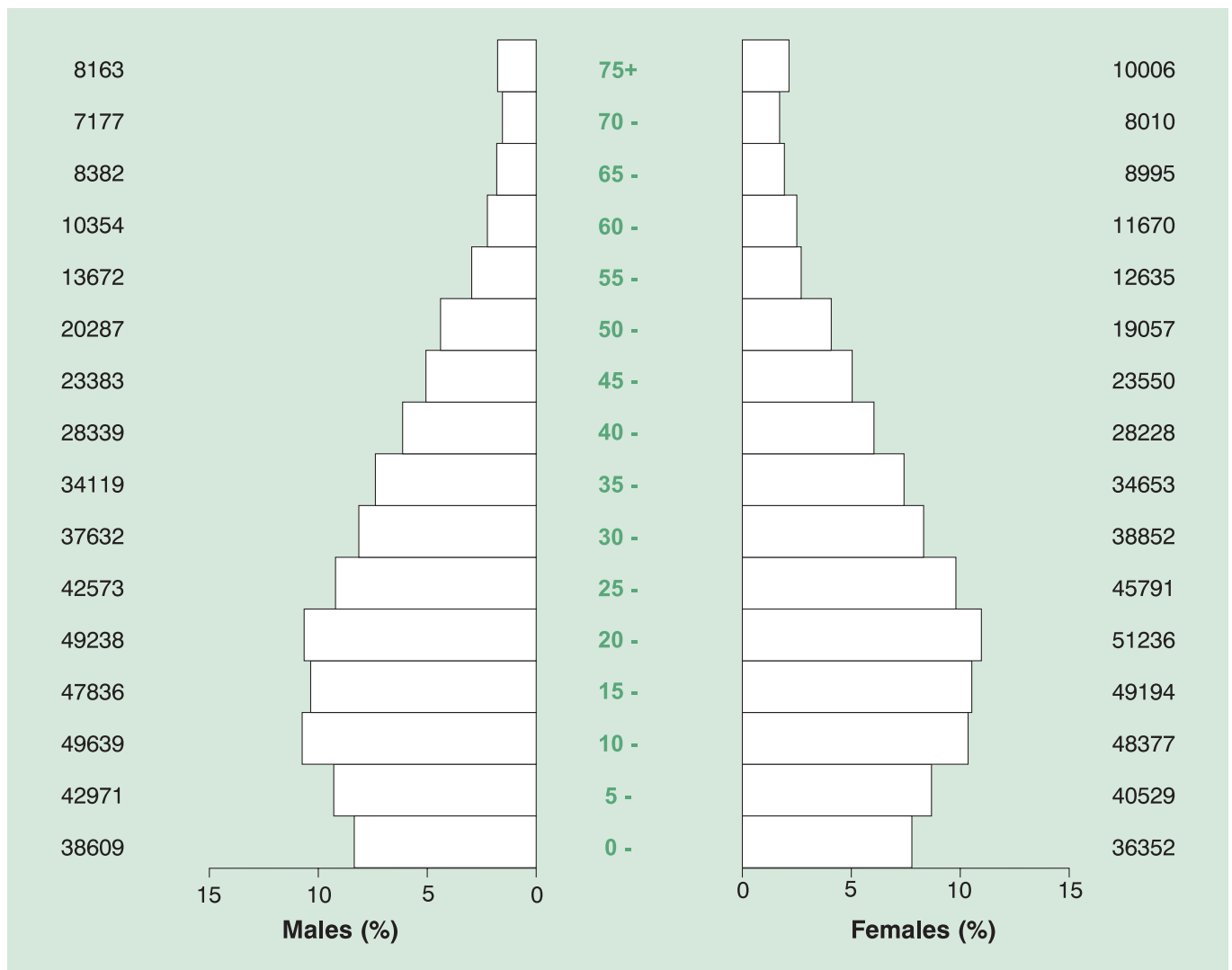


TABLE: IMP - 1

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

Number and Relative Proportion (%)

Imphal West District

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	38609	8.35	36352	7.78	74961	8.06
5-9	42971	9.29	40529	8.68	83500	8.98
10-14	49639	10.74	48377	10.36	98016	10.54
15-19	47836	10.35	49194	10.53	97030	10.44
20-24	49238	10.65	51236	10.97	100474	10.81
25-29	42573	9.21	45791	9.80	88364	9.51
30-34	37632	8.14	38852	8.32	76484	8.23
35-39	34119	7.38	34653	7.42	68772	7.40
40-44	28339	6.13	28228	6.04	56567	6.09
45-49	23383	5.06	23550	5.04	46933	5.05
50-54	20287	4.39	19057	4.08	39344	4.23
55-59	13672	2.96	12635	2.70	26307	2.83
60-64	10354	2.24	11670	2.50	22024	2.37
65-69	8382	1.81	8995	1.93	17377	1.87
70-74	7177	1.55	8010	1.71	15187	1.63
75+	8163	1.77	10006	2.14	18169	1.95
Total	462374	100.0	467135	100.0	929509	100.0

TABLE : IMP- 2
Main Sources of Registration of Incident Cases of Cancer : 2003-2004
Imphal West District

Name of the Institution (Source Code)	Number	%
Babina Diagnostic Centre (002)	343	50.4
Regional Institute of Medical Sciences (001)	103	15.1
Aadarsh Clinical Laboratory(005)	36	5.3
Shija Hospitals and Research Institute (003)	27	4.0
Imphal Hospital and Research Centre (004)	20	2.9
Mona Clinical Laboratory (006)	19	2.8
Tata Memorial Hospital, Mumbai (028)	14	2.1
Down Town Hospital (026)	10	1.5
Eastern Diagnostic Centre (008)	7	1.0
Catholic Medical College, Vellore (029)	5	0.7
All India Institute of Medical Sciences, N. Delhi (030)	4	0.6
Jawaharlal Nehru Hospital (007)	3	0.4
Guwahati Neurology Research Centre (027)	3	0.4
Langol View Laboratory (010)	1	0.2
Raj Polyclinic (011)	1	0.2
New Tech Nursing Home (015)	1	0.2
Padma Medicare (016)	1	0.2
Saharia Path Lab. Guwahati (031)	1	0.2
Ecopath Centre, Guwahati (032)	1	0.2
Arya Hospital, Guwahati (033)	1	0.2
Others (999)	80	11.8
Total all Sources	681	100.0

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 IMP-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.

Imphal West 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	1	3	-	1	1	-	9	2.84
C03-06	Mouth	-	-	-	-	-	-	-	-	1	-	-	-	1	1	2	1	-	6	1.89
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	0.63
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	-	5	1.58
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	0.63
C11	Nasopharynx	-	-	-	-	-	-	-	1	-	2	3	3	4	3	2	-	-	18	5.68
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	1	1	-	-	4	4	-	-	-	10	3.15
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	0.63
C15	Oesophagus	-	-	-	-	-	-	1	-	-	-	6	8	4	1	2	1	-	23	7.26
C16	Stomach	-	-	-	-	-	-	-	-	1	-	1	1	9	4	4	6	-	26	8.20
C17	Small Intestine	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	3	0.95
C18	Colon	-	-	-	-	-	-	-	1	-	1	1	3	1	-	3	3	-	13	4.10
C19-20	Rectum	-	-	-	-	1	-	-	1	-	1	-	1	-	2	2	-	-	8	2.52
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.32
C22	Liver	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	2	-	5	1.58
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	-	-	4	1.26
C25	Pancreas	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.32
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	2	0.63
C32	Larynx	-	-	-	-	-	-	-	1	2	1	1	1	-	1	2	2	-	11	3.47
C33-34	Lung etc.	-	-	-	-	-	-	-	1	-	2	7	9	7	13	14	12	-	65	20.50
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.32
C40-41	Bone	-	1	1	-	-	-	1	-	1	-	-	1	-	-	-	-	-	5	1.58
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.32
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	3	-	7	2.21
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.32
C50	Breast	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	0.63
C60	Penis	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	2	-	5	1.58
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	4	1.26
C62	Testis	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	3	0.95
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	3	0.95
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	1	-	-	2	1	-	1	-	-	5	1.58
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.32
C70-72	Brain, Nervous System	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2	0.63
C73	Thyroid	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	3	0.95
C74	Adrenal Gland	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	2	0.63
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.32
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	0.63
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	0.63
C82-85, C96	NHL	-	1	-	1	-	-	5	2	-	-	1	1	-	2	1	2	-	16	5.05
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	1	-	5	1.58
C91	Lymphoid Leuk.	3	1	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	8	2.52
C92-94	Myeloid Leukaemia	-	-	-	2	1	2	-	1	-	-	1	3	-	1	-	-	-	11	3.47
C95	Leukaemia Uns	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.32
O&U	Other and Uns	-	-	-	-	-	-	-	1	1	-	1	1	3	1	1	1	-	10	3.15
	All Sites	6	3	2	4	4	3	7	13	13	11	32	41	48	42	45	43	-	317	100.00

**TABLE IMP-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.

Imphal West 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	-	-	2	-	1	-	4	1.06
C03-06	Mouth	-	-	-	-	1	-	1	-	1	1	-	-	-	1	3	2	-	10	2.65
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	0.53
C09	Tonsil	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.27
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	0.53
C11	Nasopharynx	-	-	-	-	-	-	-	1	2	1	-	-	-	1	-	-	-	5	1.33
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	3	0.80
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	1	1	-	5	-	2	1	1	1	-	12	3.18
C16	Stomach	-	-	-	-	-	-	-	2	4	2	1	2	2	1	1	1	-	16	4.24
C17	Small Intestine	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.27
C18	Colon	-	-	-	-	1	-	-	1	-	-	1	-	3	1	1	-	-	8	2.12
C19-20	Rectum	-	-	-	1	-	-	-	1	-	-	-	2	-	-	1	-	-	5	1.33
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.27
C22	Liver	-	-	-	-	-	-	1	-	-	3	2	-	1	-	1	-	-	8	2.12
C23-24	Gallbladder etc.	-	-	-	-	1	-	-	-	-	3	1	3	5	2	2	3	-	20	5.31
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	0.53
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.27
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	3	0.80
C33-34	Lung etc.	-	-	-	-	1	-	1	3	-	1	4	8	10	10	9	14	-	61	16.18
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	4	1.06
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2	0.53
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	5	1.33
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	2	0.53
C50	Breast	-	-	-	-	2	-	5	10	10	7	4	5	3	3	3	2	-	54	14.32
C51	Vulva	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	2	-	5	1.33
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	1	2	1	7	-	11	6	10	3	5	5	4	-	55	14.59
C54	Corpus Uteri	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	3	0.80
C55	Uterus Unspecified	-	-	-	-	1	-	1	1	-	2	-	-	-	-	-	-	-	5	1.33
C56	Ovary etc.	-	-	-	-	1	-	2	1	2	-	6	-	1	-	-	1	-	14	3.71
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.27
C64	Kidney etc.	1	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	4	1.06
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.27
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.27
C73	Thyroid	-	-	-	1	2	2	-	1	2	4	1	3	-	2	2	-	-	20	5.31
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	0.53
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.27
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	4	1.06
C90	Multiple Myeloma	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	3	0.80
C91	Lymphoid Leuk.	1	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	4	1.06
C92-94	Myeloid Leukaemia	-	1	-	1	1	-	2	1	-	2	-	1	-	2	1	-	-	12	3.18
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	1	-	-	1	-	-	-	-	-	-	-	2	2	2	1	1	-	10	2.65
	All Sites	4	1	2	6	15	7	15	31	25	41	39	42	40	35	34	39	1	377	100.00

TABLE: IMP-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
Imphal West 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	-	-	-	-	-	-	-	-	3.5	4.3	4.9	7.3	29.0	-	13.9	12.3	1.9	2.7	0.92	7.0
C03-06	-	-	-	-	-	-	-	-	3.5	-	-	-	9.7	11.9	27.9	12.3	1.3	1.8	0.73	1.9
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	12.3	0.4	0.5	0.37	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	19.3	11.9	13.9	12.3	1.1	1.7	0.75	2.5
C10	-	-	-	-	-	-	-	-	-	-	4.9	-	9.7	-	-	-	0.4	0.6	0.46	2.0
C11	-	-	-	-	-	-	-	2.9	-	8.6	14.8	21.9	38.6	35.8	27.9	-	3.9	5.5	1.32	12.4
C12-13	-	-	-	-	-	-	-	-	3.5	4.3	-	-	38.6	47.7	-	-	2.2	3.4	1.10	6.5
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	12.3	0.4	0.5	0.37	-
C15	-	-	-	-	-	-	2.7	-	-	-	29.6	58.5	38.6	11.9	27.9	12.3	5.0	6.7	1.42	17.3
C16	-	-	-	-	-	-	-	-	3.5	-	4.9	7.3	86.9	47.7	55.7	73.5	5.6	8.2	1.65	13.6
C17	-	-	-	-	-	-	-	-	3.5	-	-	-	19.3	-	-	-	0.6	1.0	0.59	3.2
C18	-	-	-	-	-	-	-	2.9	-	4.3	4.9	21.9	9.7	-	41.8	36.8	2.8	3.5	0.99	6.3
C19-20	-	-	-	-	2.0	-	-	2.9	-	4.3	-	7.3	-	23.9	27.9	-	1.7	2.2	0.79	2.3
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	-	0.2	0.3	0.28	-
C22	-	-	-	-	-	-	-	5.9	-	-	-	-	9.7	-	-	24.5	1.1	1.2	0.58	2.4
C23-24	-	-	-	-	-	-	-	-	-	4.3	-	-	-	11.9	27.9	-	0.9	1.2	0.59	0.8
C25	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	0.2	0.2	0.21	0.7
C30-31	-	-	-	-	-	-	-	-	3.5	-	-	7.3	-	-	-	-	0.4	0.5	0.36	1.6
C32	-	-	-	-	-	-	-	2.9	7.1	4.3	4.9	7.3	-	11.9	27.9	24.5	2.4	2.8	0.86	4.5
C33-34	-	-	-	-	-	-	-	2.9	-	8.6	34.5	65.8	67.6	155.1	195.1	147.0	14.1	19.2	2.42	25.0
C37-38	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	-	-	0.2	0.2	0.25	0.8
C40-41	-	2.3	2.0	-	-	-	2.7	-	3.5	-	-	7.3	-	-	-	-	1.1	1.1	0.49	1.6
C43	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	0.2	0.3	0.29	0.9
C44	-	-	-	-	-	-	-	-	-	-	9.9	7.3	9.7	-	-	36.8	1.5	1.9	0.73	3.8
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	-	-	0.2	0.2	0.25	0.8
C50	-	-	-	-	-	-	-	-	-	-	4.9	7.3	-	-	-	-	0.4	0.5	0.38	1.7
C60	-	-	-	-	-	-	-	-	-	4.3	4.9	-	-	-	13.9	24.5	1.1	1.3	0.57	1.6
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9	13.9	24.5	0.9	1.1	0.57	-
C62	2.6	-	-	-	-	-	-	2.9	-	-	-	-	-	11.9	-	-	0.6	0.8	0.51	0.6
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	7.3	-	23.9	-	-	0.6	1.0	0.58	0.9
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	3.5	-	-	14.6	9.7	-	13.9	-	1.1	1.5	0.67	3.8
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	0.31	-
C70-72	-	-	-	-	-	2.3	-	-	3.5	-	-	-	-	-	-	-	0.4	0.4	0.28	0.7
C73	-	-	-	-	2.0	-	-	-	-	-	-	-	19.3	-	-	-	0.6	0.9	0.57	2.5
C74	-	-	-	-	-	-	-	2.9	-	-	-	-	9.7	-	-	-	0.4	0.6	0.42	1.8
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	-	0.2	0.3	0.28	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9	-	12.3	0.4	0.6	0.43	-
C81	-	-	-	-	-	-	-	-	-	-	4.9	-	9.7	-	-	-	0.4	0.6	0.46	2.0
C82-85, C96	-	2.3	-	2.1	-	-	13.3	5.9	-	-	4.9	7.3	-	23.9	13.9	24.5	3.5	3.6	0.94	2.9
C90	-	-	-	-	-	-	-	-	-	-	4.9	7.3	-	23.9	-	12.3	1.1	1.5	0.68	1.7
C91	7.8	2.3	2.0	2.1	2.0	-	-	-	-	-	-	-	-	-	13.9	-	1.7	2.0	0.72	-
C92-94	-	-	-	4.2	2.0	4.7	-	2.9	-	-	4.9	21.9	-	11.9	-	-	2.4	2.6	0.80	4.2
C95	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	0.31	-
O&U	-	-	-	-	-	-	-	2.9	3.5	-	4.9	7.3	29.0	11.9	13.9	12.3	2.2	3.0	0.97	6.7
All	15.5	7.0	4.0	8.4	8.1	7.0	18.6	38.1	45.9	47.0	157.7	299.9	463.6	501.1	627.0	526.8	68.6	90.4	5.20	149.3

TABLE: IMP-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
Imphal West 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	-	-	-	-	-	-	-	-	-	-	5.2	-	-	22.2	-	10.0	0.9	1.1	0.58	0.8
C03-06	-	-	-	-	2.0	-	2.6	-	3.5	4.2	-	-	-	11.1	37.5	20.0	2.1	2.3	0.73	1.5
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	0.4	0.2	0.39	-
C09	-	-	-	-	-	-	-	-	-	4.2	-	-	-	-	-	-	0.2	0.3	0.25	0.8
C10	-	-	-	-	-	-	-	-	-	-	-	-	17.1	-	-	-	0.4	0.7	0.48	2.2
C11	-	-	-	-	-	-	-	2.9	7.1	4.2	-	-	-	11.1	-	-	1.1	1.2	0.54	2.8
C12-13	-	-	-	-	-	-	-	-	-	4.2	5.2	-	-	-	12.5	-	0.6	0.8	0.44	1.7
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	2.9	3.5	-	26.2	-	17.1	11.1	12.5	10.0	2.6	3.2	0.93	7.7
C16	-	-	-	-	-	-	-	5.8	14.2	8.5	5.2	15.8	17.1	11.1	12.5	10.0	3.4	4.1	1.04	10.6
C17	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.16	-
C18	-	-	-	-	2.0	-	-	2.9	-	-	5.2	-	25.7	11.1	12.5	-	1.7	2.2	0.81	4.7
C19-20	-	-	-	2.0	-	-	-	2.9	-	-	-	15.8	-	-	12.5	-	1.1	1.2	0.57	2.6
C21	-	-	-	-	-	-	-	-	-	-	5.2	-	-	-	-	-	0.2	0.3	0.26	0.8
C22	-	-	-	-	-	-	2.6	-	-	12.7	10.5	-	8.6	-	12.5	-	1.7	2.0	0.73	5.3
C23-24	-	-	-	-	2.0	-	-	-	-	12.7	5.2	23.7	42.8	22.2	25.0	30.0	4.3	5.6	1.28	11.9
C25	-	-	-	-	-	-	-	-	-	-	-	-	17.1	-	-	-	0.4	0.7	0.48	2.2
C30-31	-	-	-	-	-	-	-	2.9	-	-	-	-	-	-	-	-	0.2	0.2	0.17	0.6
C32	-	-	-	-	-	-	-	-	-	-	5.2	-	8.6	-	12.5	-	0.6	0.9	0.50	2.0
C33-34	-	-	-	-	2.0	-	2.6	8.7	-	4.2	21.0	63.3	85.7	111.2	112.4	139.9	13.1	16.5	2.16	25.1
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	2.1	2.0	-	2.2	2.6	-	-	-	-	-	-	-	-	-	0.9	0.7	0.35	-
C43	-	-	-	-	-	-	-	-	-	4.2	-	-	-	-	12.5	-	0.4	0.5	0.36	0.8
C44	-	-	-	-	-	-	-	-	-	-	-	-	8.6	11.1	-	30.0	1.1	1.3	0.59	1.1
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	2.0	-	-	-	-	-	-	-	7.9	-	-	-	-	0.4	0.5	0.37	1.0
C50	-	-	-	-	3.9	-	12.9	28.9	35.4	29.7	21.0	39.6	25.7	33.4	37.5	20.0	11.6	12.5	1.76	30.0
C51	-	-	-	-	-	-	-	-	3.5	-	5.2	7.9	-	-	-	20.0	1.1	1.2	0.54	2.6
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	2.0	4.4	2.6	20.2	-	46.7	31.5	79.1	25.7	55.6	62.4	40.0	11.8	14.2	1.96	31.6
C54	-	-	-	-	-	-	-	-	3.5	-	-	15.8	-	-	-	-	0.6	0.8	0.50	2.7
C55	-	-	-	-	2.0	-	2.6	2.9	-	8.5	-	-	-	-	-	-	1.1	1.0	0.46	2.2
C56	-	-	-	-	2.0	-	5.1	2.9	7.1	-	31.5	-	8.6	-	10.0	-	3.0	3.2	0.87	8.1
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C64	2.8	-	-	-	-	-	-	-	-	-	-	-	17.1	11.1	-	-	0.9	1.3	0.67	2.2
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.19	-
C70-72	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	0.2	0.2	0.21	0.7
C73	-	-	-	2.0	3.9	4.4	-	2.9	7.1	17.0	5.2	23.7	-	22.2	25.0	-	4.3	4.8	1.11	9.1
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	0.4	0.5	0.39	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	0.2	0.2	0.20	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	15.7	-	-	-	-	10.0	0.9	1.0	0.50	2.5
C90	-	-	-	-	-	2.2	-	-	-	-	-	15.8	-	-	-	-	0.6	0.8	0.48	2.0
C91	2.8	-	-	-	3.9	-	-	-	-	4.2	-	-	-	-	-	-	0.9	0.9	0.47	0.8
C92-94	-	2.5	-	2.0	2.0	-	5.1	2.9	-	8.5	-	7.9	-	22.2	12.5	-	2.6	2.8	0.84	3.2
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	2.8	-	-	2.0	-	-	-	-	-	-	-	15.8	17.1	22.2	12.5	10.0	2.1	2.9	0.95	4.3
All	11.0	2.5	4.1	12.2	29.3	15.3	38.6	89.5	88.6	174.1	204.6	332.4	342.8	389.1	424.5	389.8	80.7	95.6	5.06	188.3

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

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	8	88.9	-	-	-	-	-	-	1	11.1	9	100.0
C03-06	Mouth	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C07-8	Salivary Gland	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	18	100.0	-	-	-	-	-	-	-	-	18	100.0
C12-13	Hypopharynx	10	100.0	-	-	-	-	-	-	-	-	10	100.0
C14	Pharynx Unspecified	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
C15	Oesophagus	22	95.7	-	-	-	-	1	4.3	-	-	23	100.0
C16	Stomach	23	88.5	-	-	-	-	3	11.5	-	-	26	100.0
C17	Small Intestine	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C18	Colon	13	100.0	-	-	-	-	-	-	-	-	13	100.0
C19-20	Rectum	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C23-24	Gallbladder etc.	3	75.0	-	-	-	-	1	25.0	-	-	4	100.0
C25	Pancreas	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	10	90.9	-	-	-	-	-	-	1	9.1	11	100.0
C33-34	Lung etc.	56	86.2	7	10.8	-	-	1	1.5	1	1.5	65	100.0
C37-38	Other Thoracic Organs	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C40-41	Bone	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C43	Melanoma of Skin	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C44	Other Skin	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C50	Breast	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C60	Penis	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C61	Prostate	3	75.0	-	-	-	-	1	25.0	-	-	4	100.0
C62	Testis	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	66.7	1	33.3	-	-	-	-	-	-	3	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C70-72	Brain, Nervous System	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C73	Thyroid	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C74	Adrenal Gland	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C81	Hodgkins Disease	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	16	100.0	-	-	-	-	-	-	-	-	16	100.0
C90	Multiple Myeloma	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C91	Lymphoid Leuk.	6	75.0	-	-	-	-	-	-	2	25.0	8	100.0
C92-94	Myeloid Leukaemia	9	81.8	-	-	-	-	-	-	2	18.2	11	100.0
C95	Leukaemia Uns	1	100.0	-	-	-	-	-	-	-	-	1	100.0
O&U	Other and Uns	8	80.0	1	10.0	1	10.0	-	-	-	-	10	100.0
	All Sites	288	90.9	11	3.5	1	0.3	8	2.5	9	2.8	317	100.0

TABLE: IMP-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2003-2004 - Females
Imphal West District

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C03-06	Mouth	10	100.0	-	-	-	-	-	-	-	-	10	100.0
C07-8	Salivary Gland	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C12-13	Hypopharynx	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C16	Stomach	16	100.0	-	-	-	-	-	-	-	-	16	100.0
C17	Small Intestine	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C18	Colon	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C19-20	Rectum	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C23-24	Gallbladder etc.	19	95.0	-	-	-	-	-	-	1	5.0	20	100.0
C25	Pancreas	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C30-31	Nose, Sinuses etc.	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C32	Larynx	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C33-34	Lung etc.	56	91.8	4	6.6	-	-	-	-	1	1.6	61	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C43	Melanoma of Skin	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C44	Other Skin	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C50	Breast	54	100.0	-	-	-	-	-	-	-	-	54	100.0
C51	Vulva	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	55	100.0	-	-	-	-	-	-	-	-	55	100.0
C54	Corpus Uteri	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C55	Uterus Unspecified	4	80.0	-	-	-	-	1	20.0	-	-	5	100.0
C56	Ovary etc.	14	100.0	-	-	-	-	-	-	-	-	14	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C64	Kidney etc.	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C73	Thyroid	20	100.0	-	-	-	-	-	-	-	-	20	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C90	Multiple Myeloma	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C91	Lymphoid Leuk.	3	75.0	-	-	-	-	-	-	1	25.0	4	100.0
C92-94	Myeloid Leukaemia	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	8	80.0	-	-	1	10.0	-	-	1	10.0	10	100.0
	All Sites	367	97.3	4	1.1	1	0.3	1	0.3	4	1.1	377	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	7	77.8	-	-	1	11.1	-	-	-	-	1	11.1	9	100.0
C03-06	Mouth	4	66.7	-	-	2	33.3	-	-	-	-	-	-	6	100.0
C07-8	Salivary Gland	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C09	Tonsil	2	40.0	-	-	3	60.0	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	6	33.3	-	-	12	66.7	-	-	-	-	-	-	18	100.0
C12-13	Hypopharynx	6	60.0	-	-	4	40.0	-	-	-	-	-	-	10	100.0
C14	Pharynx Unspecified	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C15	Oesophagus	16	69.6	1	4.3	5	21.7	-	-	-	-	1	4.3	23	100.0
C16	Stomach	17	65.4	-	-	6	23.1	-	-	-	-	3	11.5	26	100.0
C17	Small Intestine	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C18	Colon	6	46.2	-	-	7	53.8	-	-	-	-	-	-	13	100.0
C19-20	Rectum	7	87.5	1	12.5	-	-	-	-	-	-	-	-	8	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	1	20.0	-	-	3	60.0	-	-	-	-	1	20.0	5	100.0
C23-24	Gallbladder etc.	1	25.0	-	-	2	50.0	-	-	-	-	1	25.0	4	100.0
C25	Pancreas	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	4	36.4	-	-	6	54.5	-	-	-	-	1	9.1	11	100.0
C33-34	Lung etc.	1	1.5	2	3.1	53	81.5	-	-	-	-	9	13.8	65	100.0
C37-38	Other Thoracic Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
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	3	42.9	-	-	4	57.1	-	-	-	-	-	-	7	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C50	Breast	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C60	Penis	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C61	Prostate	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C62	Testis	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	33.3	-	-	1	33.3	-	-	-	-	1	33.3	3	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	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C73	Thyroid	1	33.3	-	-	2	66.7	-	-	-	-	-	-	3	100.0
C74	Adrenal Gland	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C81	Hodgkins Disease	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	4	25.0	-	-	12	75.0	-	-	-	-	-	-	16	100.0
C90	Multiple Myeloma	1	20.0	-	-	-	-	-	-	4	80.0	-	-	5	100.0
C91	Lymphoid Leuk.	-	-	-	-	1	12.5	-	-	5	62.5	2	25.0	8	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	9	81.8	2	18.2	11	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	100.0	-	-	1	100.0
O&U	Other and Uns	-	-	-	-	8	80.0	-	-	-	-	2	20.0	10	100.0
	All Sites	119	37.5	5	1.6	145	45.7	-	-	19	6.0	29	9.1	317	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	2	50.0	-	-	2	50.0	-	-	-	-	-	-	4	100.0
C03-06	Mouth	7	70.0	-	-	3	30.0	-	-	-	-	-	-	10	100.0
C07-8	Salivary Gland	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	-	-	1	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	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	11	91.7	-	-	1	8.3	-	-	-	-	-	-	12	100.0
C16	Stomach	9	56.3	-	-	7	43.8	-	-	-	-	-	-	16	100.0
C17	Small Intestine	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C18	Colon	5	62.5	-	-	3	37.5	-	-	-	-	-	-	8	100.0
C19-20	Rectum	4	80.0	-	-	1	20.0	-	-	-	-	-	-	5	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	1	12.5	-	-	7	87.5	-	-	-	-	-	-	8	100.0
C23-24	Gallbladder etc.	10	50.0	-	-	9	45.0	-	-	-	-	1	5.0	20	100.0
C25	Pancreas	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C30-31	Nose, Sinuses etc.	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C32	Larynx	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C33-34	Lung etc.	3	4.9	-	-	53	86.9	-	-	-	-	5	8.2	61	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	2	50.0	-	-	2	50.0	-	-	-	-	-	-	4	100.0
C43	Melanoma of Skin	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C44	Other Skin	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C50	Breast	16	29.6	-	-	38	70.4	-	-	-	-	-	-	54	100.0
C51	Vulva	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	51	92.7	-	-	4	7.3	-	-	-	-	-	-	55	100.0
C54	Corpus Uteri	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C55	Uterus Unspecified	3	60.0	-	-	1	20.0	-	-	-	-	1	20.0	5	100.0
C56	Ovary etc.	13	92.9	-	-	1	7.1	-	-	-	-	-	-	14	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C64	Kidney etc.	1	25.0	-	-	3	75.0	-	-	-	-	-	-	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C73	Thyroid	4	20.0	-	-	16	80.0	-	-	-	-	-	-	20	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	1	25.0	-	-	3	75.0	-	-	-	-	-	-	4	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	3	100.0	-	-	3	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	3	75.0	1	25.0	4	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	12	100.0	-	-	12	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	2	20.0	-	-	6	60.0	-	-	-	-	2	20.0	10	100.0
	All Sites	183	48.5	-	-	166	44.0	-	-	18	4.8	10	2.7	377	100.0

**TABLE IMP-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.

Imphal West 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	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	2.00
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1.00
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	3	3.00
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1.00
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2.00
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-	-	5	5.00
C16	Stomach	-	-	-	-	-	-	-	-	1	-	1	1	4	1	2	4	-	14	14.00
C17	Small Intestine	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1.00
C18	Colon	1	-	-	-	-	-	-	1	-	-	1	1	1	-	3	-	-	8	8.00
C19-20	Rectum	1	-	-	-	1	-	-	-	1	1	1	-	-	-	-	-	-	5	5.00
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-	4	4.00
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1.00
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1.00
C32	Larynx	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	2.00
C33-34	Lung etc.	1	1	1	-	-	-	-	1	1	1	4	5	3	4	5	3	-	30	30.00
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1.00
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1.00
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1.00
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2.00
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	1	1	-	-	-	-	-	-	-	-	2	-	1	-	5	5.00
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1.00
C91	Lymphoid Leuk.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	3.00
C92-94	Myeloid Leukaemia	-	-	-	2	-	1	-	1	-	-	-	1	-	-	-	-	-	5	5.00
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1.00
	All Sites	7	1	1	4	2	1	-	6	7	2	9	10	14	10	14	12	-	100	100.00

**TABLE IMP-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.

Imphal West 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1.45
C11	Nasopharynx	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1.45
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	2	2.90
C16	Stomach	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	3	4.35
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	2.90
C19-20	Rectum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1.45
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	1	-	-	2	2	-	-	-	-	-	-	5	7.25
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	2	1	-	-	1	1	-	1	2	-	8	11.59
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	Lung etc.	-	-	-	-	-	-	-	1	1	1	3	3	4	5	2	4	-	24	34.78
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	2	2.90
C51	Vulva	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	2.90
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1.45
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1.45
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1.45
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1.45
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	3	4.35
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	3	4.35
C92-94	Myeloid Leukaemia	-	1	-	2	1	-	-	-	-	-	-	-	-	1	-	-	-	5	7.25
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	3	4.35
	All Sites	2	1	-	2	4	1	1	6	4	6	7	6	11	7	5	6	-	69	100.00

TABLE: IMP-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
Imphal West 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	-	-	-	-	-	-	-	-	-	-	-	-	9.3	-	-	-	0.4	0.7	0.50	1.2
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	9.7	-	-	-	0.2	0.4	0.39	1.2
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	2.6	-	-	-	-	-	-	2.9	-	-	-	-	9.7	-	-	-	0.6	0.9	0.53	1.8
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9	-	-	0.2	0.4	0.36	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	12.3	0.4	0.5	0.37	-
C15	-	-	-	-	-	-	-	-	-	-	4.9	7.3	9.7	11.9	13.9	-	1.1	1.6	0.71	3.0
C16	-	-	-	-	-	-	-	-	3.5	-	4.9	7.3	38.6	11.9	27.9	49.0	3.0	4.2	1.15	7.4
C17	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	0.2	0.2	0.21	0.7
C18	2.6	-	-	-	-	-	-	2.9	-	-	4.9	7.3	9.7	-	41.8	-	1.7	2.2	0.81	3.6
C19-20	2.6	-	-	-	2.0	-	-	-	3.5	4.3	4.9	-	-	-	-	-	1.1	1.2	0.54	2.3
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	2.1	-	-	-	2.9	-	-	-	-	9.7	-	-	12.3	0.9	1.0	0.52	1.8
C23-24	-	-	-	-	-	-	-	2.9	-	-	-	-	-	-	-	-	0.2	0.2	0.18	0.6
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	0.2	0.2	0.21	0.7
C32	-	-	-	-	-	-	-	-	7.1	-	-	-	-	-	-	-	0.4	0.4	0.30	1.4
C33-34	2.6	2.3	2.0	-	-	-	-	2.9	3.5	4.3	19.7	36.6	29.0	47.7	69.7	36.8	6.5	8.5	1.59	13.7
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.3	0.2	0.2	0.24	-
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	-	-	0.2	0.2	0.25	0.8
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	0.2	0.3	0.29	0.9
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	12.3	0.4	0.5	0.37	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	2.1	2.0	-	-	-	-	-	-	-	-	23.9	-	12.3	1.1	1.3	0.61	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9	-	-	0.2	0.4	0.36	-
C91	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	-	0.6	0.9	0.52	-
C92-94	-	-	-	4.2	-	2.3	-	2.9	-	-	-	7.3	-	-	-	-	1.1	1.0	0.47	1.5
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	0.31	-
All	18.1	2.3	2.0	8.4	4.1	2.3	-	17.6	24.7	8.6	44.4	73.1	135.2	119.3	195.1	147.0	21.6	27.8	2.85	43.9

TABLE: IMP-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
Imphal West 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	8.6	-	-	-	0.2	0.3	0.34	1.1
C11	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	0.2	0.2	0.21	0.7
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	2.9	-	-	-	-	8.6	-	-	-	0.4	0.5	0.38	1.7
C16	-	-	-	-	2.0	-	-	2.9	-	-	-	-	8.6	-	-	-	0.6	0.7	0.41	1.7
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	8.6	-	12.5	-	0.4	0.6	0.42	1.1
C19-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.5	-	0.2	0.2	0.25	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	2.6	-	-	8.5	10.5	-	-	-	-	-	1.1	1.2	0.54	3.3
C23-24	-	-	-	-	-	-	-	5.8	3.5	-	-	7.9	8.6	-	12.5	20.0	1.7	1.9	0.68	3.9
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	-	-	-	-	2.9	3.5	4.2	15.7	23.7	34.3	55.6	25.0	40.0	5.1	6.7	1.40	12.1
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	2.9	-	-	-	-	8.6	-	-	-	0.4	0.5	0.38	1.7
C51	-	-	-	-	-	-	-	-	-	-	5.2	7.9	-	-	-	-	0.4	0.6	0.41	1.9
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	0.2	0.2	0.21	0.7
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	5.2	-	-	-	-	-	0.2	0.3	0.26	0.8
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	7.9	-	-	-	-	0.2	0.3	0.32	1.0
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	2.0	-	-	-	-	4.2	-	-	-	11.1	-	-	0.6	0.7	0.45	0.8
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	2.8	-	-	-	2.0	-	-	-	-	4.2	-	-	-	-	-	-	0.6	0.7	0.45	0.8
C92-94	-	2.5	-	4.1	2.0	-	-	-	-	-	-	-	-	11.1	-	-	1.1	1.1	0.51	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	2.8	-	-	-	-	-	-	-	-	4.2	-	-	8.6	-	-	-	0.6	0.9	0.54	1.9
All	5.5	2.5	-	4.1	7.8	2.2	2.6	17.3	14.2	25.5	36.7	47.5	94.3	77.8	62.4	60.0	14.8	17.9	2.22	35.2

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 (w/a) 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.

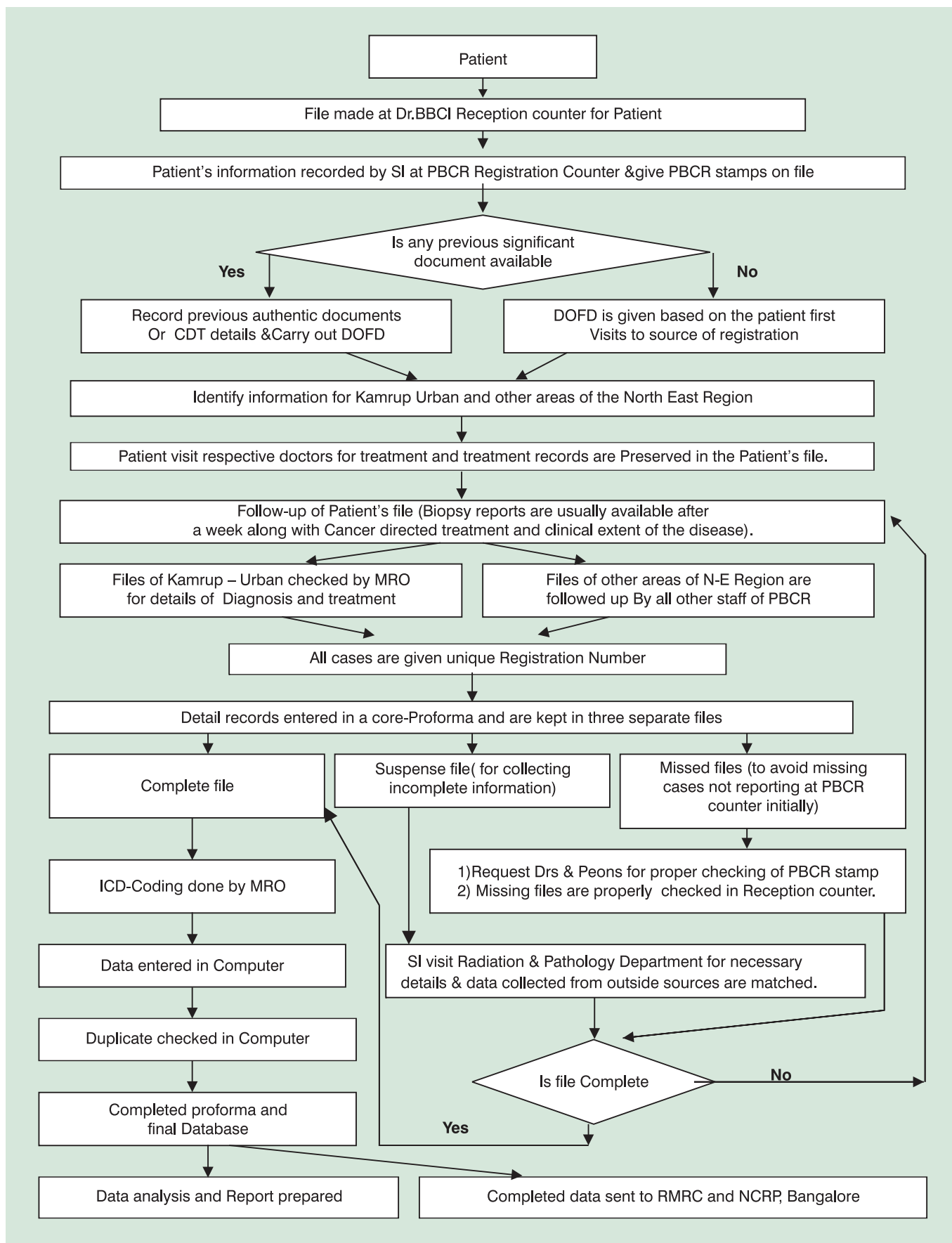
For *Complete* file, ICD coding is done and data are entered into the computer through application software and database is maintained properly, after that duplicate checks and counter check of records are done and duplicates are eliminated from the database.

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



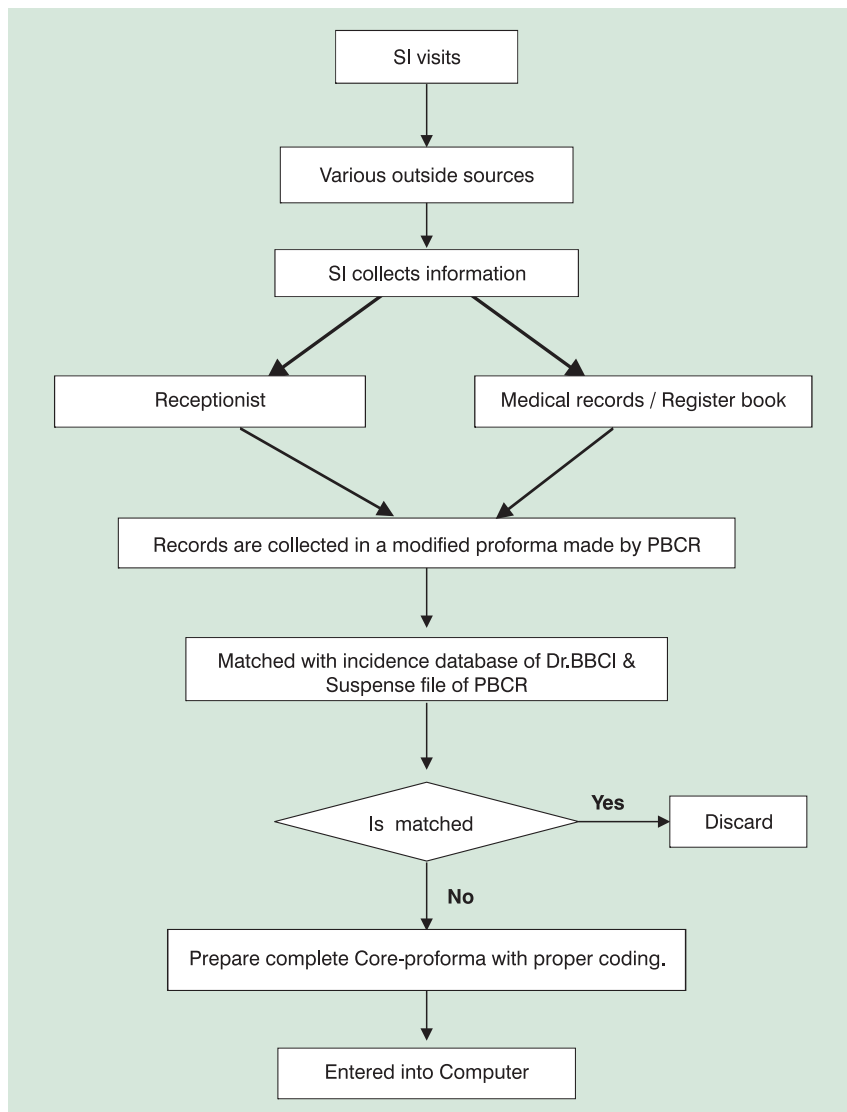
**DOFD: Date of First Diagnosis; CDT : Cancer Directed treatment, MRO : Medical Research Officer

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.

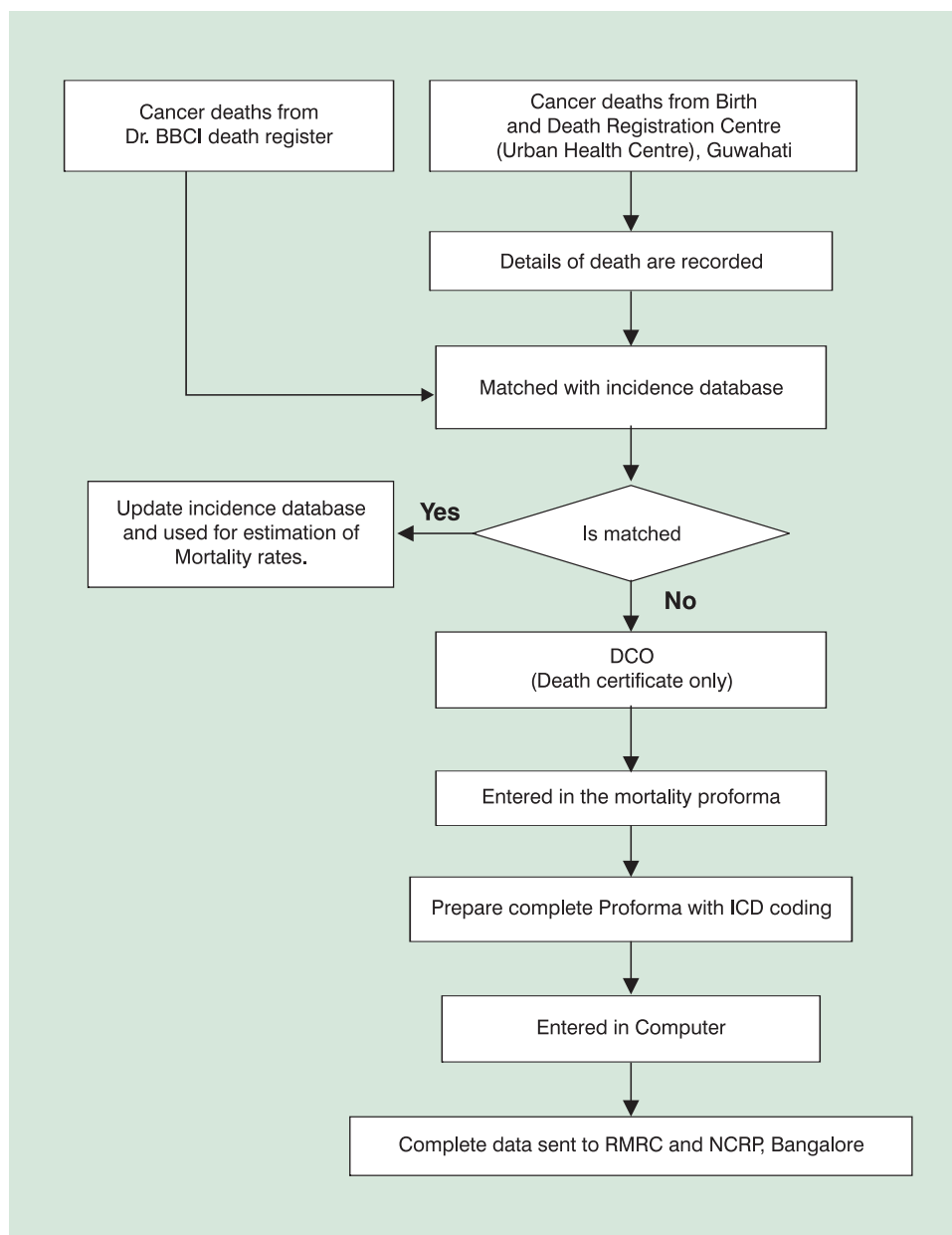
Cancer Mortality Data Collection (Flow Chart C)

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

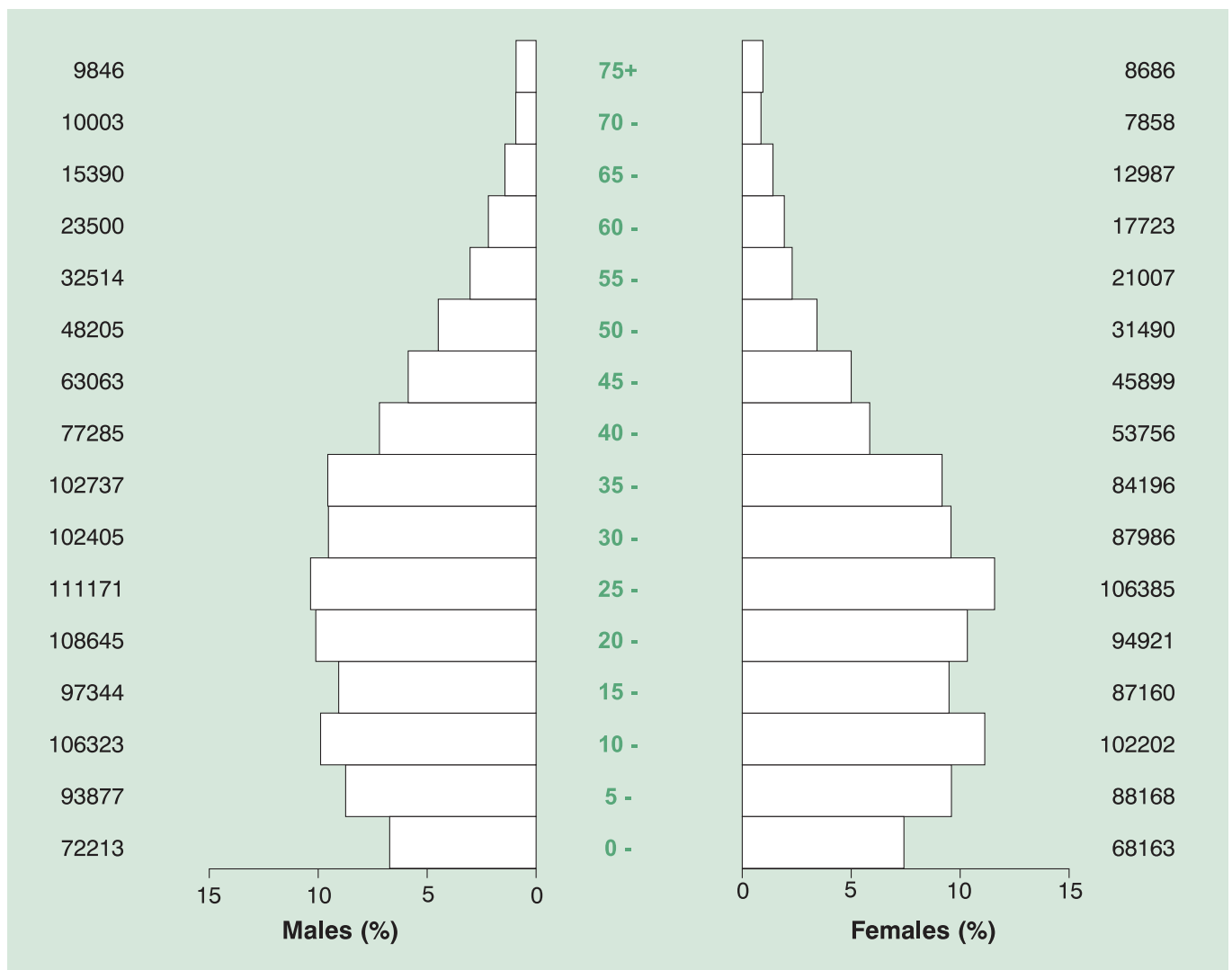


TABLE: KUD - 1

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

POPULATION BASED CANCER REGISTRY, MIZORAM STATE Civil Hospital, Aizawl

Dr Eric Zomawia, Head, Pathology Dept, Civil Hospital, Aizawl, Principal Investigator

Dr Zoremthangi, Director, Hospital & Medical Education, Officer-in-charge

Dr D Baruah, Addl Director, Hospital & Medical Education, Officer-in-charge

Dr R Lalzauva, Medical Superintendent, Civil Hospital, Aizawl, Officer-in-charge

Dr John Zohmingthanga, Pathologist, Co-investigator

Dr Lalchhanhimi, Pathologist, Co-investigator

Dr Zoramthanga, Physician, Co-investigator

Dr Lily Chhakchhuak, Pathologist, Co-investigator

A. INTRODUCTION

Population Based Cancer Registry (PBCR) in Aizawl to cover Mizoram State was established in 2003 under the auspices of National Cancer Registry Programme (NCRP) of the Indian Council of Medical Research (ICMR) at Civil Hospital, Aizawl, vide Government of Mizoram Notification No J.11011/8/2002-HFW dt.6/3/2003 in the Department of Pathology, Civil Hospital, Aizawl; with the main objective of assessing the magnitude and type of cancers in the state of Mizoram and to provide a framework for assessing the impact of cancer on the community.

PBCR at Aizawl is included under the North Eastern Regional Cancer Registry (NERCR), which commenced in six areas at Guwahati (Assam), Dibrugarh (Assam), Silchar (Assam), Imphal (Manipur), Gangtok (Sikkim) and Aizawl (Mizoram) with a monitoring unit at Regional Medical Research Centre, Dibrugarh.

PBCR, Aizawl covers the entire state of Mizoram, comprising 8 districts, namely Aizawl, Champhai, Kolasib, Lawngtlai, Lunglei, Mamit, Saiha and Serchhip. Mizoram has an area of 21,087 Sq. km and density of 42 per Sq km, and a population of 8,88,573 as per 2001 census.

Collection of data started from 1st January 2003. The registry registers all malignant neoplasms, with a morphology behavior code of '3' and '6' as defined by the International Classification of Diseases - Oncology. All cancer cases are coded for primary site and morphology by International Classification of Diseases- Oncology, 3rd Edition, WHO (ICD-O 3) and for primary site by ICD-10. Duplicity is checked both manually and by computer at our center and again at NCRP Headquarters at Bangalore.

B. METHODS ADOPTED FOR COLLECTION OF DATA

The method of data collection is both active and passive.

B.1. From Civil Hospital, Aizawl:

1. **Pathology reports:** All biopsy and cytology reports are issued at Pathology Dept. All cancer reports are handed over to PBCR (attached to Pathology Dept) and patients/relatives are interviewed when they come to collect reports.
2. **PBCR Registration card:** This card is issued to all cancer patients registered in the PBCR. Cancer patients before being referred outside Mizoram are made to obtain this card by Medical Board, so that cancer cases diagnosed outside are not missed.
3. **Visit by PBCR Staff:** PBCR staff pay daily visit to Cancer Clinic, Record Section and Wards. Medical records of patients if available are obtained to extract information on clinical items such as method of diagnosis, stage of the disease, site of cancer, treatment etc.
4. **Interview by phone:** Patients, relatives or local contacts are contacted by phone for any additional information.
5. **Others:**
 - (a) *Blood requisition forms:* All cancer patients who come for blood tests are matched with our records.
 - (b) *Histopathology and Cytopathology Requisition Forms :* These have been modified to include relevant data like permanent address, phone number etc.
 - (c) *All doctors are sensitised* time and again to send patients/relatives to PBCR when tissue diagnosis is not possible or unavailable.

B.2. From Other Centres:

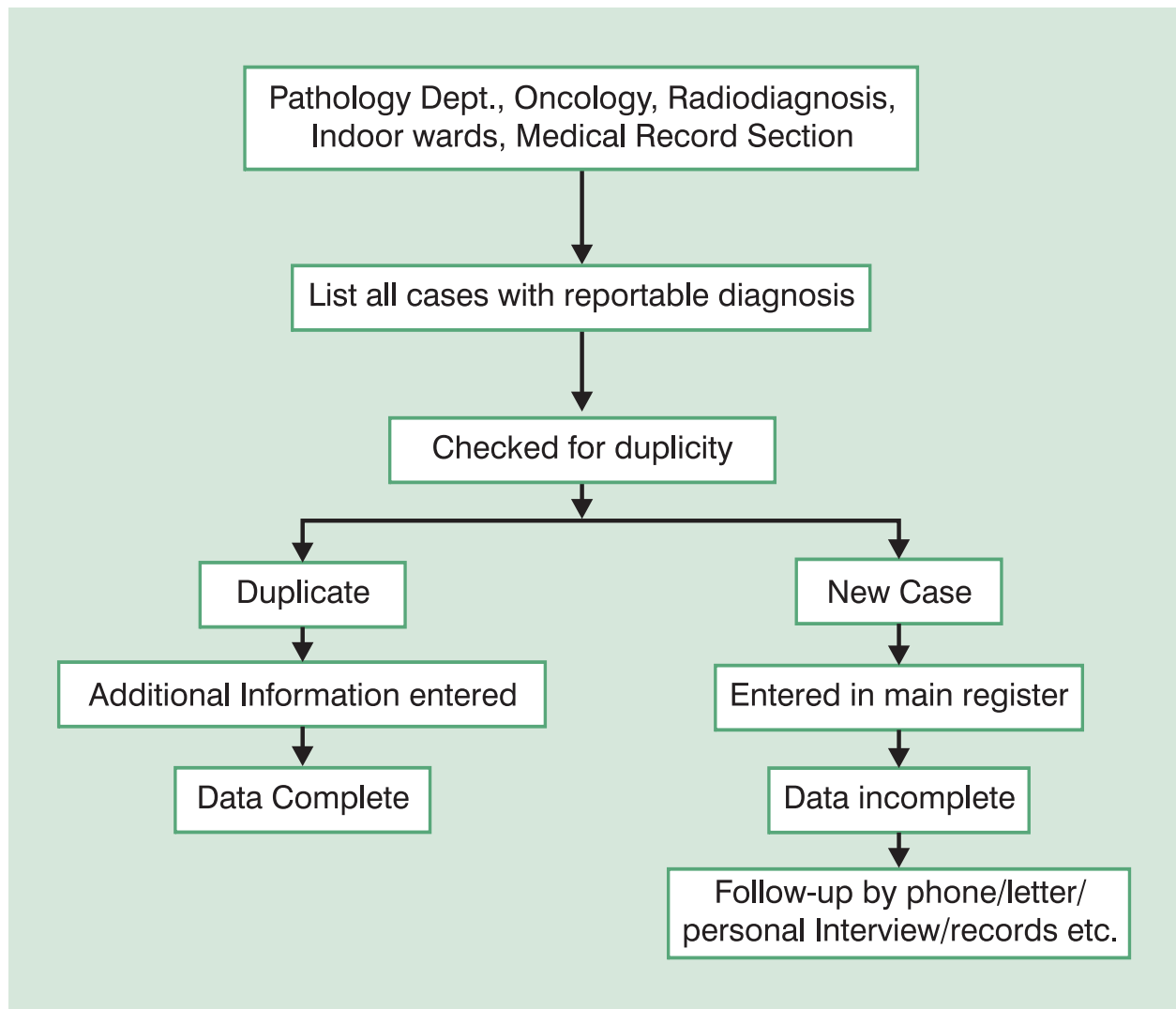
1. **Core proforma:**

Either original/simplified proforma has been kept at most of the hospitals and clinics.

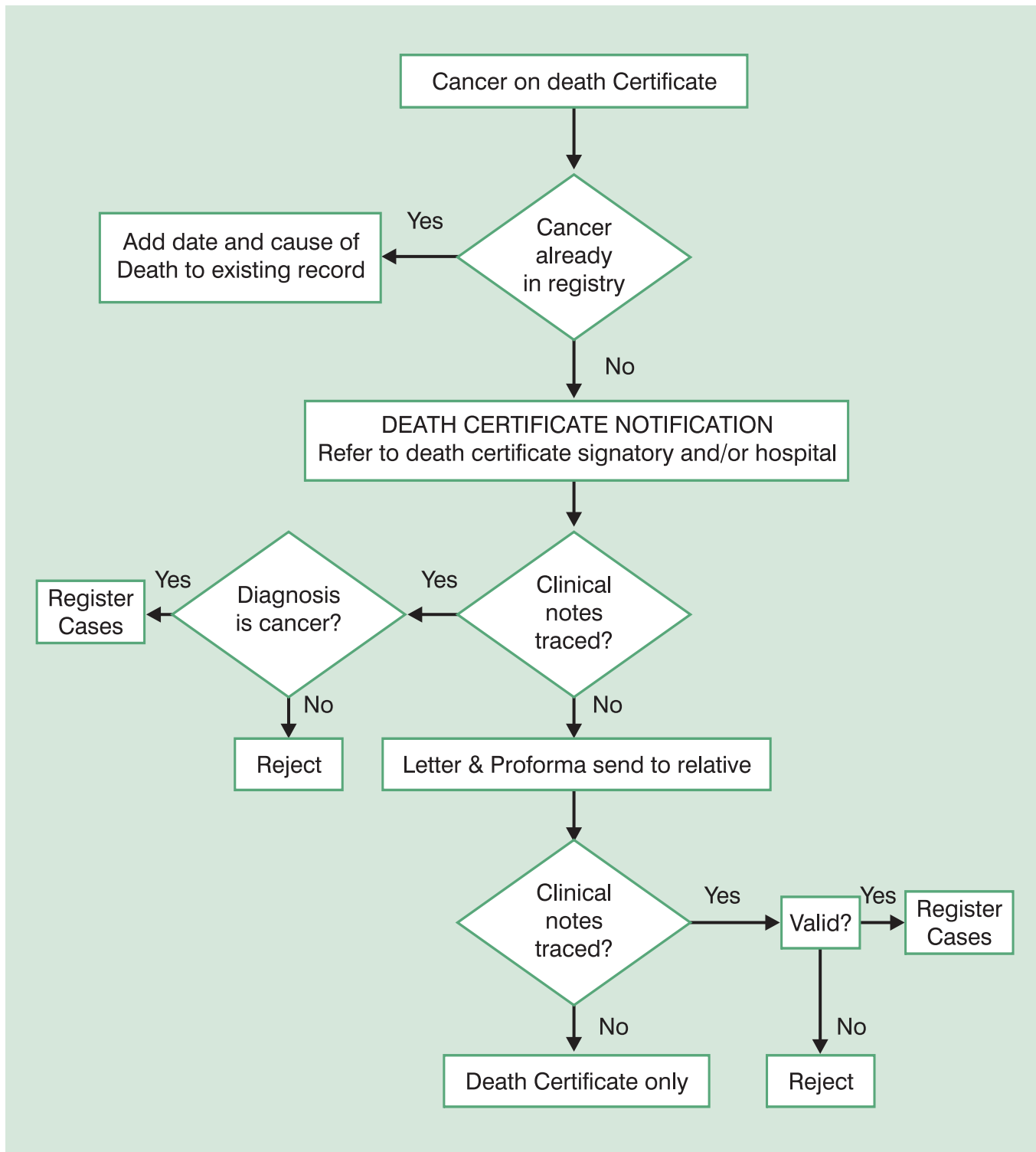
2. **Regular visits by PBCR Staff:**

3. The registry staff visit various sources of registration in the whole state of Mizoram, namely Government Hospitals, Private Hospitals, Nursing Homes, Diagnostic Centres, and Directorate of Economic and Statistics (Death Registry).

4. **Monthly Report:**

Flow Chart A : Case finding in Hospital

Flow Chart B : Case finding from Death Certificate



5. Medical Officers of all District Hospitals are given training on cancer registration and are asked to give monthly report on cancer patients from their region

6. Registry of Births and Deaths:

All cancer deaths are collected regularly and matched.

7. Information from other Cancer Centres/ Registries:

Other Cancer Registries/Centres are also sending us required information on cancer cases from our state who have gone for treatment there.

C. SYSTEM OF REGISTRATION OF DEATH IN MIZORAM:

The whole state of Mizoram is covered by about 700 Registrar of Births and Deaths (RBDs), who are school teachers of the locality appointed by the Government to perform registration works. Each RBD covers one Village Council (Panchayat) area. They submit monthly returns directly to Addl Chief Registrar of Births and Deaths (Director of Economics & Statistics Department) with a copy to District Registrar. Registrars are also identified in all major Hospitals in the state. Thus the system of death registration is quite acceptable.

D. CERTIFICATION OF CAUSE OF DEATH:

Certification of cause of death by a Medical Doctor is not yet mandatory in Mizoram. Only hospital deaths are duly certified. For deaths occurring outside Hospitals, RBDs report these deaths on a Death Report Form which contains patient's information including cause of death. There is a unique system practiced by YMA (Young Mizo Association), the largest NGO in the state, whereby for all deaths occurring in a community, the dead person's particulars and cause of death are prominently displayed on a board outside the bereaved family's home. Since the word 'cancer' is understood by everyone, cancer deaths can be easily reported even by the lay persons.

E. MORTALITY DATA COLLECTION:

PBCR staff regularly visit the office of Registrar of Births and Deaths and collect all cases of deaths whose cause of death is mentioned as 'cancer'. These deaths are again matched with our records, and if they match, any additional information is entered. If they do not match, we send a letter of request to the concerned RBD with a copy to be given to the patient's relatives, enclosing a simple proforma and a stamped self addressed envelope. We then assess the information obtained by the returned proforma, and make a decision whether to exclude the patient or include him/her under DCO (Death Certificate Only) category.

F. PROBLEMS FACED AND HOW WE OVERCAME THEM:

1. Lack of details in death reports: Most of the time, cause of death is mentioned only as 'cancer', but without details like primary site, date of diagnosis etc. However, since one particular RBD looks after

only one well-demarcated area, place of permanent residence is easy to obtain. Thus, we have solved this problem to a great extent by sending a request letter with a very simple proforma to the concerned Registrar of Births and Deaths, whose names and addresses are available to us. We also give lectures on the importance of Cancer Registration in the yearly meetings of RBDs thus creating a good rapport with them. Once they know the importance, their co-operation is excellent.

2. Unmatched cancer deaths: Initially when our Registry started we had many unmatched cancer deaths as we had very little records of cancer cases, thus increasing the DCO cases. We have solved this problem by compiling all cancer cases from 2001 onwards, thus excluding those cases where date of diagnosis of cancer was earlier than 2003, the year of commencement of our registry. Cancer Atlas Project 2001-2002 helped a long way in this regard.

Staff of PBCR, Civil Hospital, Aizawl

Dr Joseph Lalluaia	:	Research Medical Officer
Ms. VL Thlamuani	:	Statistician
Ms. Annie Hmingthanmawii	:	Social Investigator
Mrs. LH Lalmuanpuii	:	Social Investigator
Ms Lalrempuii	:	Social Investigator
Ms. Vanlalnghaki	:	Computer Operator / Programmer

ACKNOWLEDGEMENTS:

We are extremely grateful to the following, without whose help this could not have been possible:

- The Indian Council of Medical Research, Govt. of India.
- Dr A.Nandakumar, Officer-in-charge, NRCP, ICMR, and all his staff.
- Dr J.Mahanta, Director, RMRC (ICMR), Dibrugarh and all his staff.
- International Agency for Research on Cancer (IARC), WHO, Lyon, France.
- International Union Against Cancer (UICC), Geneva, Switzerland.
- Dr Rothangliana, Director of Health Services.
- Dr Sangzuala Pachuau, Dy MS, Civil Hospital, Aizawl.

- Dr Lalrinliana Sailo, Jt DHME.
- Dr John M.Ralte, Dy DHME.
- Dr K.Lalbiakzuala, HOD, Surgery Department and all his colleagues.
- Dr Rosangluaia, HOD, Medicine Department and all his colleagues.
- Dr Zothankima and Dr Jerry Lalrinsanga, Dept of Oncology and staff.
- Dr Lalsiampara, HOD, ENT Department and all his colleagues.
- Dr Lalthanpuui, Endoscopist.
- Dr Lalnunnemi, Pathologist, Presbyterian Hospital, Durtlang and her colleagues.
- All our district representatives- Dr Zatluanga (Champhai), Dr KK Ghose, Dr Rothangpuia (Lunglei) and Dr HS Lalchungnunga (Serkawn), Dr PC Lalramenga (Lawngtlai), Dr K Beichhua (Saiha), Dr ZD Lalmuanawma (Serchhip), Dr Lalramliana (Kolasib), Dr Innocent Chongthu (Mamit)
- All Officers and staff of Health and Family Welfare Department, Mizoram.
- Directors, doctors and staff of all our sources of registration mentioned above.
- All Registrars of Births and Deaths, Mizoram.
- Director and staff of Department of Statistics and Economics.
- All Principal Investigators and Co-Investigators of other Cancer Registries under NCRP.
- Mizoram Cancer Society.
- Cancer patients and their relatives, for their active co-operation.

Figure MIZ-1

Population Pyramid showing Age Distribution: 2003-2004

Mizoram State (All Districts)

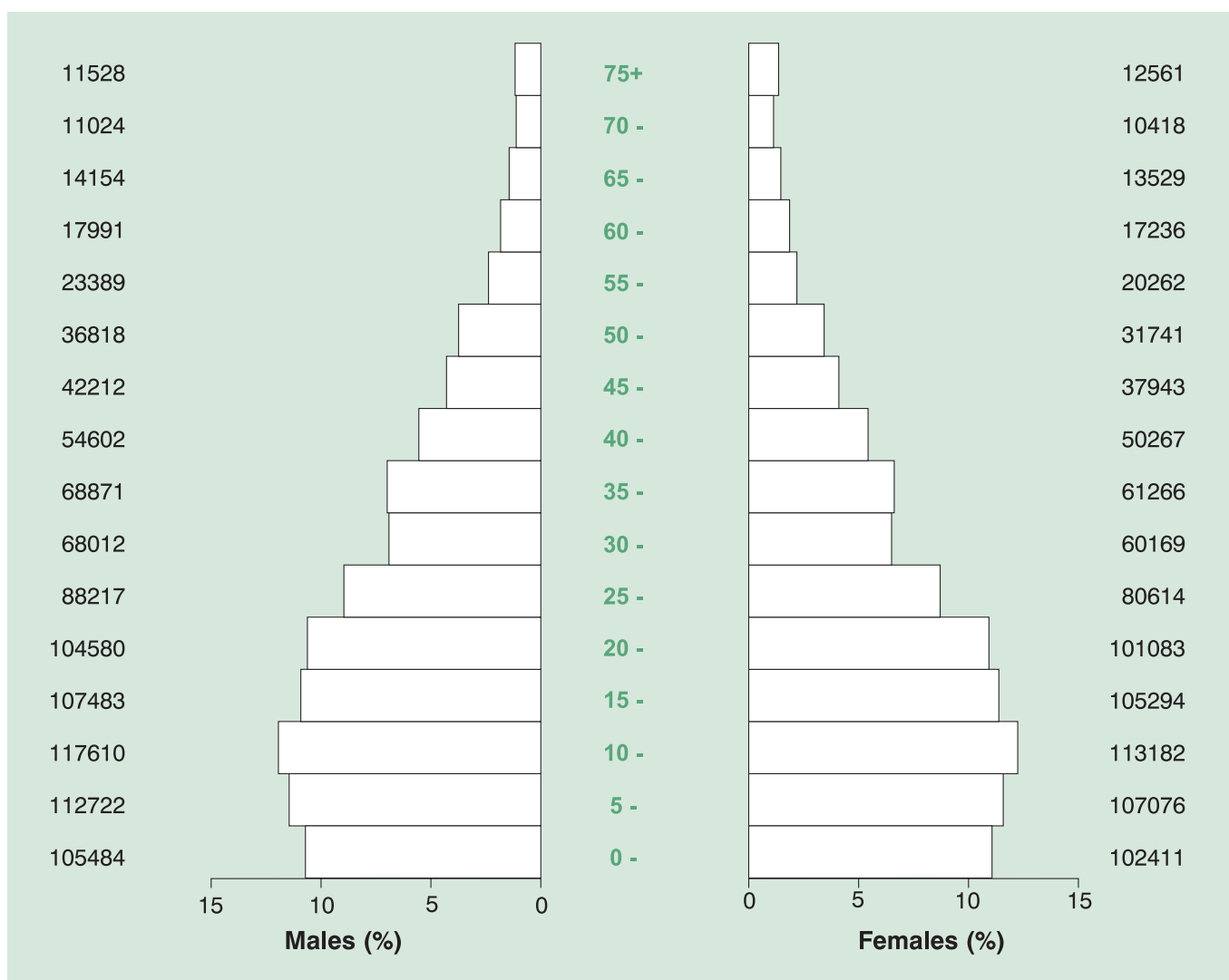


TABLE: MIZ - 1

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

Number and Relative Proportion (%)

Mizoram State (All Districts)

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	105484	10.71	102411	11.07	207895	10.89
5-9	112722	11.45	107076	11.58	219798	11.51
10-14	117610	11.94	113182	12.24	230792	12.08
15-19	107483	10.92	105294	11.38	212777	11.14
20-24	104580	10.62	101083	10.93	205663	10.77
25-29	88217	8.96	80614	8.71	168831	8.84
30-34	68012	6.91	60169	6.50	128181	6.71
35-39	68871	6.99	61266	6.62	130137	6.81
40-44	54602	5.55	50267	5.43	104869	5.49
45-49	42212	4.29	37943	4.10	80155	4.20
50-54	36818	3.74	31741	3.43	68559	3.59
55-59	23389	2.38	20262	2.19	43651	2.29
60-64	17991	1.83	17236	1.86	35227	1.84
65-69	14154	1.44	13529	1.46	27683	1.45
70-74	11024	1.12	10418	1.13	21442	1.12
75+	11528	1.17	12561	1.36	24089	1.26
Total	984697	100.0	925052	100.0	1909749	100.0

TABLE : MIZ - 2

Main Sources of Registration of Incident Cases of Cancer : 2003-2004
Mizoram State (All Districts)

Name of the Institution (Source Code)	Number	%
Civil Hospital, Aizawl (100)	874	40.50
Life Line Lab, Aizawl (101)	545	25.25
DCO (989)	192	8.90
Registry of Births & Deaths, Aizawl (109)	138	6.39
Presbyterian Hospital, Aizawl (103)	115	5.33
Genesis Lab, Aizawl (102)	105	4.87
Civil Hospital, Lunglei (200)	31	1.44
New Life Polyclinic, Aizawl (107)	18	0.83
Dr.B.Barooah Cancer Institute, Guwahati (901)	18	0.83
Civil Hospital, Champhai (400)	14	0.65
Civil Hospital, Saiha (600)	11	0.51
Sky Lab, Lunglei (201)	10	0.46
Civil Hospital, Kolasib (700)	6	0.28
CMC, Vellore (904)	4	0.19
AIIMS, New Delhi (905)	4	0.19
Christian Hospital, Lunglei (202)	3	0.14
Neurological IMS, Guwahati (903)	3	0.14
Tata Memorial Hospital, Mumbai (900)	2	0.09
Down Town, Guwahati (909)	2	0.09
Greenwood Hospital, Aizawl (106)	1	0.05
Civil Hospital, Mamit (300)	1	0.05
Silchar Medical College, Silchar (906)	1	0.05
CMRI, Kolkata (908)	1	0.05
Others (999)	59	2.73
Total all Sources	2158	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 MIZ-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.

Mizoram State (All Districts)

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	2	4	3	1	4	-	1	-	-	16	1.32
C03-06	Mouth	-	-	-	-	-	-	1	-	4	1	5	2	2	5	-	2	-	22	1.82
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	1	-	5	0.41
C09	Tonsil	-	-	-	-	-	-	-	3	5	1	4	2	1	1	-	-	-	17	1.41
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	-	4	0.33
C11	Nasopharynx	-	-	-	-	1	-	2	2	-	7	3	2	3	3	-	-	-	23	1.90
C12-13	Hypopharynx	-	-	-	-	-	-	-	6	13	10	15	8	2	7	5	4	-	70	5.79
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	1	-	1	2	1	-	2	-	-	7	0.58
C15	Oesophagus	-	-	-	-	-	-	1	7	23	35	19	16	11	6	9	5	-	132	10.92
C16	Stomach	-	-	-	-	1	-	2	13	15	27	40	43	40	48	37	30	2	298	24.65
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	1	1	5	-	1	1	-	1	4	5	-	19	1.57
C19-20	Rectum	-	-	-	-	-	-	1	-	1	1	2	6	1	3	4	8	2	29	2.40
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	1	1	1	4	2	6	4	3	2	6	6	6	-	42	3.47
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	1	2	1	2	1	-	1	-	8	0.66
C25	Pancreas	-	-	-	-	-	1	-	-	1	-	2	3	1	1	3	3	-	15	1.24
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	4	-	6	0.50
C32	Larynx	-	-	-	-	-	-	1	1	3	1	3	2	1	1	-	2	-	15	1.24
C33-34	Lung etc.	-	-	-	-	-	-	-	-	3	6	12	18	26	23	19	28	1	136	11.25
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	2	0.17
C40-41	Bone	-	2	-	-	2	-	-	1	-	-	-	-	1	-	-	-	-	6	0.50
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	0.17
C44	Other Skin	-	-	-	-	-	-	2	2	1	1	1	-	3	2	4	1	-	17	1.41
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	2	-	1	1	-	-	-	1	1	-	-	1	2	-	1	-	1	11	0.91
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	1	1	-	1	2	-	1	2	3	2	-	13	1.08
C61	Prostate	-	-	-	-	-	-	-	-	1	-	-	1	-	6	4	8	-	20	1.65
C62	Testis	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.08
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	1	-	4	0.33
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	0.17
C67	Bladder	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	2	-	7	0.58
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.08
C69	Eye	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	3	0.25
C70-72	Brain, Nervous System	-	-	-	-	1	-	1	-	-	-	-	1	-	-	1	-	-	4	0.33
C73	Thyroid	-	-	-	1	-	-	-	1	-	1	1	2	1	1	1	2	-	11	0.91
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.08
C82-85, C96	NHL	1	1	-	1	1	1	2	1	-	1	2	4	5	2	3	2	-	27	2.23
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	2	2	2	2	-	-	-	-	-	-	-	2	-	-	1	1	-	12	0.99
C92-94	Myeloid Leukaemia	-	-	1	2	1	-	1	2	1	1	2	-	-	3	1	1	-	16	1.32
C95	Leukaemia Uns	1	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	4	0.33
O&U	Other and Uns	1	-	-	1	1	1	1	8	16	18	22	22	21	19	13	30	7	181	14.97
	All Sites	8	5	4	8	10	4	19	56	102	125	151	145	136	146	126	151	13	1209	100.00

**TABLE MIZ-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.

Mizoram State (All Districts)

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	0.11
C03-06	Mouth	-	-	-	-	-	-	-	2	2	-	-	1	3	3	1	-	-	12	1.26
C07-8	Salivary Gland	-	-	-	1	1	-	-	-	-	1	-	-	1	-	-	1	-	5	0.53
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	0.21
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	3	0.32
C11	Nasopharynx	-	-	-	-	-	1	-	2	5	-	3	5	2	3	-	-	-	21	2.21
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	4	0.42
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	2	1	1	-	1	-	-	1	-	6	0.63
C15	Oesophagus	-	-	-	-	-	-	-	2	2	2	4	1	1	6	1	2	-	21	2.21
C16	Stomach	-	-	-	-	1	-	-	2	4	10	16	18	23	19	12	19	-	124	13.07
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	1	-	-	1	-	2	3	4	2	1	-	1	2	-	17	1.79
C19-20	Rectum	-	-	-	-	2	-	-	-	-	1	3	3	3	5	1	2	-	20	2.11
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.11
C22	Liver	-	-	-	-	-	-	1	-	1	4	4	5	4	2	1	2	-	24	2.53
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	1	1	5	5	-	5	3	2	-	22	2.32
C25	Pancreas	-	-	-	-	-	-	-	1	-	-	2	3	1	1	-	1	-	9	0.95
C30-31	Nose, Sinuses etc.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	5	0.53
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	3	0.32
C33-34	Lung etc.	1	-	-	-	-	-	1	5	3	5	14	14	28	21	21	17	2	132	13.91
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.11
C40-41	Bone	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	4	0.42
C43	Melanoma of Skin	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.11
C44	Other Skin	-	-	-	-	-	-	-	-	-	1	1	-	2	1	1	2	-	8	0.84
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	1	-	1	-	-	3	-	1	-	-	-	-	1	-	1	-	-	8	0.84
C50	Breast	-	-	-	-	-	2	5	19	20	19	26	4	8	6	2	2	-	113	11.91
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	3	0.32
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	0.21
C53	Cervix Uteri	-	-	-	-	1	3	11	27	31	33	16	4	7	6	3	-	-	142	14.96
C54	Corpus Uteri	-	-	-	-	-	1	-	-	1	1	1	3	4	1	-	-	-	12	1.26
C55	Uterus Unspecified	-	-	-	-	-	2	1	-	1	2	-	-	-	1	-	-	-	7	0.74
C56	Ovary etc.	-	-	-	-	1	3	2	2	2	3	8	-	2	1	-	1	-	25	2.63
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	2	2	-	1	-	-	-	-	-	5	0.53
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	1	-	4	0.42
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.11
C70-72	Brain, Nervous System	-	1	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	4	0.42
C73	Thyroid	-	1	-	-	1	1	-	3	3	3	-	1	2	1	1	-	-	17	1.79
C74	Adrenal Gland	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.11
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.11
C82-85, C96	NHL	-	1	1	-	1	3	-	1	-	1	1	1	2	2	2	-	-	16	1.69
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	0.21
C91	Lymphoid Leuk.	3	1	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	7	0.74
C92-94	Myeloid Leukaemia	-	-	1	2	-	4	3	2	-	-	3	-	-	-	-	-	-	15	1.58
C95	Leukaemia Uns	-	1	1	1	1	-	-	1	-	-	1	-	1	-	-	-	1	8	0.84
O&U	Other and Uns	-	1	1	3	1	2	1	1	6	10	12	10	16	16	12	14	4	110	11.59
	All Sites	8	6	7	12	11	26	27	72	90	110	130	84	117	102	67	73	7	949	100.00

TABLE: MIZ-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
Mizoram State (All Districts)

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	-	-	-	-	-	-	-	1.5	3.7	9.5	8.1	4.3	22.2	-	9.1	-	1.6	2.5	0.65	7.6	
C03-06	-	-	-	-	-	-	-	1.5	-	7.3	2.4	13.6	8.6	11.1	35.3	-	17.3	2.2	3.5	0.78	6.6
C07-8	-	-	-	-	-	-	-	-	-	-	2.4	5.4	-	-	7.1	-	8.7	0.5	0.8	0.36	1.3
C09	-	-	-	-	-	-	-	-	4.4	9.2	2.4	10.9	8.6	5.6	7.1	-	-	1.7	2.3	0.57	6.6
C10	-	-	-	-	-	-	-	-	-	1.8	-	2.7	-	5.6	-	9.1	-	0.4	0.6	0.34	1.5
C11	-	-	-	-	1.0	-	2.9	2.9	-	16.6	8.1	8.6	16.7	21.2	-	-	-	2.3	3.5	0.76	8.3
C12-13	-	-	-	-	-	-	-	-	8.7	23.8	23.7	40.7	34.2	11.1	49.5	45.4	34.7	7.1	10.3	1.27	23.3
C14	-	-	-	-	-	-	-	-	-	1.8	-	2.7	8.6	5.6	-	18.1	-	0.7	1.2	0.45	2.6
C15	-	-	-	-	-	-	1.5	10.2	42.1	82.9	51.6	68.4	61.1	42.4	81.6	43.4	13.4	19.7	1.77	51.2	
C16	-	-	-	-	1.0	-	2.9	18.9	27.5	64.0	108.6	183.8	222.3	339.1	335.6	260.2	30.3	50.6	3.01	91.3	
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	1.5	1.5	9.2	-	2.7	4.3	-	7.1	36.3	43.4	1.9	2.8	0.67	3.0	
C19-20	-	-	-	-	-	-	1.5	-	1.8	2.4	5.4	25.7	5.6	21.2	36.3	69.4	2.9	4.6	0.90	5.7	
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	1.0	1.1	1.5	5.8	3.7	14.2	10.9	12.8	11.1	42.4	54.4	52.0	4.3	6.6	1.05	9.4	
C23-24	-	-	-	-	-	-	-	-	-	2.4	5.4	4.3	11.1	7.1	-	8.7	0.8	1.4	0.51	3.3	
C25	-	-	-	-	-	1.1	-	-	1.8	-	5.4	12.8	5.6	7.1	27.2	26.0	1.5	2.5	0.65	3.6	
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	5.6	7.1	-	34.7	0.6	1.1	0.46	0.7	
C32	-	-	-	-	-	-	1.5	1.5	5.5	2.4	8.1	8.6	5.6	7.1	-	17.3	1.5	2.2	0.58	4.9	
C33-34	-	-	-	-	-	-	-	-	5.5	14.2	32.6	77.0	144.5	162.5	172.4	242.9	13.8	24.9	2.16	37.6	
C37-38	-	-	-	-	-	-	-	1.5	-	-	-	4.3	-	-	-	-	0.2	0.3	0.19	0.8	
C40-41	-	1.8	-	-	1.9	-	-	1.5	-	-	-	-	5.6	-	-	-	0.6	0.6	0.29	1.0	
C43	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	9.1	-	0.2	0.4	0.29	0.7	
C44	-	-	-	-	-	-	2.9	2.9	1.8	2.4	2.7	-	16.7	14.1	36.3	8.7	1.7	2.7	0.69	4.0	
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	1.9	-	0.9	0.9	-	-	-	1.5	1.8	-	-	4.3	11.1	-	9.1	-	1.1	1.4	0.47	2.6	
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	1.5	1.5	-	2.4	5.4	-	5.6	14.1	27.2	17.3	1.3	2.1	0.61	2.3	
C61	-	-	-	-	-	-	-	-	1.8	-	-	4.3	-	42.4	36.3	69.4	2.0	3.7	0.83	0.9	
C62	-	-	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.08	-	
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	1.8	2.4	-	-	-	7.1	-	8.7	0.4	0.6	0.33	0.8	
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.3	0.2	0.3	0.25	-	
C67	-	-	-	-	-	-	-	-	-	-	5.4	4.3	-	7.1	9.1	17.3	0.7	1.2	0.45	1.4	
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	-	-	0.1	0.2	0.21	-	
C69	0.9	-	-	-	-	-	-	-	1.8	-	-	-	-	-	9.1	-	0.3	0.4	0.24	0.4	
C70-72	-	-	-	-	1.0	-	1.5	-	-	-	-	4.3	-	-	9.1	-	0.4	0.5	0.28	0.6	
C73	-	-	-	0.9	-	-	-	1.5	-	2.4	2.7	8.6	5.6	7.1	9.1	17.3	1.1	1.8	0.55	3.0	
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	1.5	-	-	-	-	-	-	-	-	-	0.1	0.1	0.09	-	
C82-85,C96	0.9	0.9	-	0.9	1.0	1.1	2.9	1.5	-	2.4	5.4	17.1	27.8	14.1	27.2	17.3	2.7	4.2	0.86	7.4	
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	1.9	1.8	1.7	1.9	-	-	-	-	-	-	-	8.6	-	-	9.1	8.7	1.2	1.4	0.43	1.1	
C92-94	-	-	0.9	1.9	1.0	-	1.5	2.9	1.8	2.4	5.4	-	-	21.2	9.1	8.7	1.6	2.1	0.56	2.3	
C95	0.9	-	-	-	-	-	-	-	1.8	-	-	-	11.1	-	-	-	0.4	0.7	0.35	1.8	
O&U	0.9	-	-	0.9	1.0	1.1	1.5	11.6	29.3	42.6	59.8	94.1	116.7	134.2	117.9	260.2	18.4	28.5	2.22	53.0	
All	7.6	4.4	3.4	7.4	9.6	4.5	27.9	81.3	186.8	296.1	410.1	619.9	755.9	1031.5	1143.0	1309.9	122.8	194.5	5.78	352.9	

TABLE: MIZ-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
Mizoram State (All Districts)

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	-	-	-	-	-	-	-	-	-	2.6	-	-	-	-	-	-	0.1	0.2	0.16	0.5
C03-06	-	-	-	-	-	-	-	3.3	4.0	-	-	4.9	17.4	22.2	9.6	-	1.3	2.2	0.66	4.3
C07-8	-	-	-	0.9	1.0	-	-	-	-	2.6	-	-	5.8	-	-	8.0	0.5	0.7	0.34	1.3
C09	-	-	-	-	-	-	-	-	-	-	3.2	-	5.8	-	-	-	0.2	0.4	0.28	1.3
C10	-	-	-	-	-	-	-	-	-	-	-	-	11.6	7.4	-	-	0.3	0.7	0.40	1.5
C11	-	-	-	-	-	1.2	-	3.3	9.9	-	9.5	24.7	11.6	22.2	-	-	2.3	3.5	0.79	8.8
C12-13	-	-	-	-	-	-	-	-	2.0	5.3	3.2	-	-	-	-	-	0.4	0.6	0.30	1.9
C14	-	-	-	-	-	-	-	-	4.0	2.6	3.2	-	5.8	-	-	8.0	0.6	0.9	0.40	2.5
C15	-	-	-	-	-	-	-	3.3	4.0	5.3	12.6	4.9	5.8	44.3	9.6	15.9	2.3	3.7	0.82	5.8
C16	-	-	-	-	1.0	-	-	3.3	8.0	26.4	50.4	88.8	133.4	140.4	115.2	151.3	13.4	23.3	2.13	44.1
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	0.9	-	-	1.7	-	4.0	7.9	12.6	9.9	5.8	-	9.6	15.9	1.8	2.7	0.66	6.4
C19-20	-	-	-	-	2.0	-	-	-	-	2.6	9.5	14.8	17.4	37.0	9.6	15.9	2.2	3.7	0.85	6.2
C21	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	-	0.1	0.2	0.20	0.6
C22	-	-	-	-	-	-	1.7	-	2.0	10.5	12.6	24.7	23.2	14.8	9.6	15.9	2.6	4.4	0.91	10.6
C23-24	-	-	-	-	-	-	-	-	2.0	2.6	15.8	24.7	-	37.0	28.8	15.9	2.4	4.1	0.87	6.6
C25	-	-	-	-	-	-	-	1.6	-	-	6.3	14.8	5.8	7.4	-	8.0	1.0	1.6	0.55	4.0
C30-31	1.0	-	-	-	-	-	-	-	-	-	-	-	5.8	-	19.2	8.0	0.5	0.9	0.41	0.7
C32	-	-	-	-	-	-	-	-	-	-	3.2	4.9	-	-	9.6	-	0.3	0.5	0.32	1.1
C33-34	1.0	-	-	-	-	-	1.7	8.2	6.0	13.2	44.1	69.1	162.5	155.2	201.6	135.3	14.3	24.7	2.21	42.3
C37-38	-	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	0.1	0.2	0.16	0.5
C40-41	-	-	1.8	-	1.0	1.2	-	-	-	-	-	-	-	-	-	-	0.4	0.3	0.17	-
C43	-	-	-	-	-	-	1.7	-	-	-	-	-	-	-	-	-	0.1	0.1	0.10	-
C44	-	-	-	-	-	-	-	-	-	2.6	3.2	-	11.6	7.4	9.6	15.9	0.9	1.5	0.54	2.5
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	1.0	-	0.9	-	-	3.7	-	1.6	-	-	-	-	5.8	-	9.6	-	0.9	1.0	0.39	1.1
C50	-	-	-	-	-	2.5	8.3	31.0	39.8	50.1	81.9	19.7	46.4	44.3	19.2	15.9	12.2	16.7	1.63	45.1
C51	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	15.9	0.3	0.5	0.30	0.6
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	7.4	-	8.0	0.2	0.4	0.27	-
C53	-	-	-	-	1.0	3.7	18.3	44.1	61.7	87.0	50.4	19.7	40.6	44.3	28.8	-	15.4	19.9	1.73	53.2
C54	-	-	-	-	-	1.2	-	-	2.0	2.6	3.2	14.8	23.2	7.4	-	-	1.3	2.3	0.67	6.3
C55	-	-	-	-	-	2.5	1.7	-	2.0	5.3	-	-	-	7.4	-	-	0.8	1.0	0.38	1.4
C56	-	-	-	-	1.0	3.7	3.3	3.3	4.0	7.9	25.2	-	11.6	7.4	-	8.0	2.7	3.6	0.75	8.5
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	4.0	5.3	-	4.9	-	-	-	-	0.5	0.8	0.34	2.4
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	1.6	-	2.6	-	-	-	-	9.6	8.0	0.4	0.6	0.31	0.8
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.12	-
C70-72	-	0.9	-	0.9	-	-	-	-	2.0	2.6	-	-	-	-	-	-	0.4	0.5	0.24	0.9
C73	-	0.9	-	-	1.0	1.2	-	4.9	6.0	7.9	-	4.9	11.6	7.4	9.6	-	1.8	2.5	0.64	5.8
C74	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.12	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.09	-
C82-85,C96	-	0.9	0.9	-	1.0	3.7	-	1.6	-	2.6	3.2	4.9	11.6	14.8	19.2	-	1.7	2.5	0.65	3.5
C90	-	-	-	-	-	-	-	-	-	5.3	-	-	-	-	-	-	0.2	0.3	0.22	1.0
C91	2.9	0.9	-	1.9	-	-	-	-	-	-	3.2	-	-	-	-	-	0.8	0.8	0.30	0.5
C92-94	-	-	0.9	1.9	-	5.0	5.0	3.3	-	-	9.5	-	-	-	-	-	1.6	1.6	0.43	2.2
C95	-	0.9	0.9	0.9	1.0	-	-	1.6	-	-	3.2	-	5.8	-	-	-	0.9	0.8	0.34	1.6
O&U	-	0.9	0.9	2.8	1.0	2.5	1.7	1.6	11.9	26.4	37.8	49.4	92.8	118.3	115.2	111.5	11.9	18.9	1.88	32.2
All	7.8	5.6	6.2	11.4	10.9	32.3	44.9	117.5	179.0	289.9	409.6	414.6	678.8	753.9	643.1	581.2	102.6	155.7	5.25	320.7

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

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	16	100.0	-	-	-	-	-	-	-	-	16	100.0
C03-06	Mouth	21	95.5	-	-	-	-	-	-	1	4.5	22	100.0
C07-8	Salivary Gland	3	60.0	1	20.0	-	-	1	20.0	-	-	5	100.0
C09	Tonsil	17	100.0	-	-	-	-	-	-	-	-	17	100.0
C10	Oth. Oropharynx	3	75.0	-	-	-	-	1	25.0	-	-	4	100.0
C11	Nasopharynx	22	95.7	-	-	-	-	-	-	1	4.3	23	100.0
C12-13	Hypopharynx	70	100.0	-	-	-	-	-	-	-	-	70	100.0
C14	Pharynx Unspecified	1	14.3	-	-	3	42.9	-	-	3	42.9	7	100.0
C15	Oesophagus	115	87.1	-	-	8	6.1	5	3.8	4	3.0	132	100.0
C16	Stomach	223	74.8	-	-	20	6.7	42	14.1	13	4.4	298	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	11	57.9	-	-	2	10.5	5	26.3	1	5.3	19	100.0
C19-20	Rectum	16	55.2	-	-	5	17.2	4	13.8	4	13.8	29	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	20	47.6	6	14.3	5	11.9	3	7.1	8	19.0	42	100.0
C23-24	Gallbladder etc.	4	50.0	1	12.5	2	25.0	1	12.5	-	-	8	100.0
C25	Pancreas	3	20.0	5	33.3	2	13.3	4	26.7	1	6.7	15	100.0
C30-31	Nose, Sinuses etc.	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C32	Larynx	12	80.0	-	-	3	20.0	-	-	-	-	15	100.0
C33-34	Lung etc.	93	68.4	17	12.5	12	8.8	4	2.9	10	7.4	136	100.0
C37-38	Other Thoracic Organs	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C40-41	Bone	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C43	Melanoma of Skin	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C44	Other Skin	16	94.1	-	-	1	5.9	-	-	-	-	17	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	11	100.0	-	-	-	-	-	-	-	-	11	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	13	100.0	-	-	-	-	-	-	-	-	13	100.0
C61	Prostate	4	20.0	-	-	10	50.0	6	30.0	-	-	20	100.0
C62	Testis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C67	Bladder	6	85.7	-	-	1	14.3	-	-	-	-	7	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C69	Eye	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C70-72	Brain, Nervous System	1	25.0	3	75.0	-	-	-	-	-	-	4	100.0
C73	Thyroid	11	100.0	-	-	-	-	-	-	-	-	11	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	27	100.0	-	-	-	-	-	-	-	-	27	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C92-94	Myeloid Leukaemia	15	93.8	-	-	-	-	-	-	1	6.3	16	100.0
C95	Leukaemia Uns	1	25.0	-	-	-	-	-	-	3	75.0	4	100.0
O&U	Other and Uns	71	39.2	-	-	2	1.1	2	1.1	106	58.6	181	100.0
	All Sites	865	71.5	33	2.7	76	6.3	78	6.5	157	13.0	1,209	100.0

TABLE: MIZ-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2003-2004 - Females
Mizoram State (All Districts)

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C03-06	Mouth	11	91.7	-	-	1	8.3	-	-	-	-	12	100.0
C07-8	Salivary Gland	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C09	Tonsil	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C10	Oth. Oropharynx	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C11	Nasopharynx	18	85.7	-	-	2	9.5	1	4.8	-	-	21	100.0
C12-13	Hypopharynx	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C14	Pharynx Unspecified	2	33.3	-	-	2	33.3	-	-	2	33.3	6	100.0
C15	Oesophagus	18	85.7	-	-	-	-	1	4.8	2	9.5	21	100.0
C16	Stomach	86	69.4	1	0.8	13	10.5	15	12.1	9	7.3	124	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	12	70.6	-	-	2	11.8	2	11.8	1	5.9	17	100.0
C19-20	Rectum	19	95.0	-	-	-	-	1	5.0	-	-	20	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	19	79.2	1	4.2	3	12.5	-	-	1	4.2	24	100.0
C23-24	Gallbladder etc.	13	59.1	4	18.2	1	4.5	4	18.2	-	-	22	100.0
C25	Pancreas	1	11.1	4	44.4	-	-	3	33.3	1	11.1	9	100.0
C30-31	Nose, Sinuses etc.	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C32	Larynx	2	66.7	-	-	1	33.3	-	-	-	-	3	100.0
C33-34	Lung etc.	105	79.5	10	7.6	4	3.0	1	0.8	12	9.1	132	100.0
C37-38	Other Thoracic Organs	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C40-41	Bone	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C43	Melanoma of Skin	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C44	Other Skin	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C50	Breast	109	96.5	-	-	3	2.7	-	-	1	0.9	113	100.0
C51	Vulva	2	66.7	-	-	1	33.3	-	-	-	-	3	100.0
C52	Vagina	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C53	Cervix Uteri	128	90.1	-	-	10	7.0	3	2.1	1	0.7	142	100.0
C54	Corpus Uteri	11	91.7	-	-	1	8.3	-	-	-	-	12	100.0
C55	Uterus Unspecified	5	71.4	-	-	2	28.6	-	-	-	-	7	100.0
C56	Ovary etc.	21	84.0	1	4.0	1	4.0	1	4.0	1	4.0	25	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	3	60.0	-	-	-	-	2	40.0	-	-	5	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	3	75.0	1	25.0	-	-	-	-	-	-	4	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	3	75.0	1	25.0	-	-	-	-	-	-	4	100.0
C73	Thyroid	15	88.2	-	-	1	5.9	-	-	1	5.9	17	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	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	15	93.8	-	-	-	-	-	-	1	6.3	16	100.0
C90	Multiple Myeloma	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C91	Lymphoid Leuk.	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C92-94	Myeloid Leukaemia	15	100.0	-	-	-	-	-	-	-	-	15	100.0
C95	Leukaemia Uns	2	25.0	-	-	-	-	-	-	6	75.0	8	100.0
O&U	Other and Uns	38	34.5	-	-	2	1.8	-	-	70	63.6	110	100.0
	All Sites	733	77.2	23	2.4	50	5.3	34	3.6	109	11.5	949	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	15	93.8	1	6.3	-	-	-	-	-	-	-	-	16	100.0
C03-06	Mouth	17	77.3	-	-	4	18.2	-	-	-	-	1	4.5	22	100.0
C07-8	Salivary Gland	3	60.0	-	-	-	-	-	-	-	-	2	40.0	5	100.0
C09	Tonsil	15	88.2	-	-	2	11.8	-	-	-	-	-	-	17	100.0
C10	Oth. Oropharynx	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C11	Nasopharynx	16	69.6	-	-	6	26.1	-	-	-	-	1	4.3	23	100.0
C12-13	Hypopharynx	59	84.3	1	1.4	10	14.3	-	-	-	-	-	-	70	100.0
C14	Pharynx Unspecified	-	-	-	-	1	14.3	-	-	-	-	6	85.7	7	100.0
C15	Oesophagus	110	83.3	-	-	5	3.8	-	-	-	-	17	12.9	132	100.0
C16	Stomach	214	71.8	3	1.0	6	2.0	-	-	-	-	75	25.2	298	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	9	47.4	1	5.3	1	5.3	-	-	-	-	8	42.1	19	100.0
C19-20	Rectum	16	55.2	-	-	-	-	-	-	-	-	13	44.8	29	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	1	2.4	-	-	19	45.2	-	-	-	-	22	52.4	42	100.0
C23-24	Gallbladder etc.	2	25.0	-	-	2	25.0	-	-	-	-	4	50.0	8	100.0
C25	Pancreas	3	20.0	-	-	-	-	-	-	-	-	12	80.0	15	100.0
C30-31	Nose, Sinuses etc.	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C32	Larynx	11	73.3	-	-	1	6.7	-	-	-	-	3	20.0	15	100.0
C33-34	Lung etc.	45	33.1	2	1.5	46	33.8	-	-	-	-	43	31.6	136	100.0
C37-38	Other Thoracic Organs	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C40-41	Bone	3	50.0	-	-	3	50.0	-	-	-	-	-	-	6	100.0
C43	Melanoma of Skin	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C44	Other Skin	14	82.4	-	-	2	11.8	-	-	-	-	1	5.9	17	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	4	36.4	-	-	7	63.6	-	-	-	-	-	-	11	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	11	84.6	-	-	2	15.4	-	-	-	-	-	-	13	100.0
C61	Prostate	3	15.0	-	-	1	5.0	-	-	-	-	16	80.0	20	100.0
C62	Testis	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C67	Bladder	6	85.7	-	-	-	-	-	-	-	-	1	14.3	7	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C69	Eye	1	33.3	-	-	2	66.7	-	-	-	-	-	-	3	100.0
C70-72	Brain, Nervous System	1	25.0	-	-	-	-	-	-	-	-	3	75.0	4	100.0
C73	Thyroid	6	54.5	-	-	5	45.5	-	-	-	-	-	-	11	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C82-85, C96	NHL	16	59.3	-	-	10	37.0	-	-	1	3.7	-	-	27	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	5	41.7	7	58.3	-	-	12	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	11	68.8	4	25.0	1	6.3	16	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	25.0	-	-	3	75.0	4	100.0
O&U	Other and Uns	3	1.7	7	3.9	60	33.1	-	-	1	0.6	110	60.8	181	100.0
	All Sites	622	51.4	15	1.2	198	16.4	17	1.4	13	1.1	344	28.5	1,209	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C03-06	Mouth	10	83.3	-	-	1	8.3	-	-	-	-	1	8.3	12	100.0
C07-8	Salivary Gland	3	60.0	-	-	2	40.0	-	-	-	-	-	-	5	100.0
C09	Tonsil	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C10	Oth. Oropharynx	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C11	Nasopharynx	13	61.9	-	-	5	23.8	-	-	-	-	3	14.3	21	100.0
C12-13	Hypopharynx	3	75.0	-	-	1	25.0	-	-	-	-	-	-	4	100.0
C14	Pharynx Unspecified	1	16.7	1	16.7	-	-	-	-	-	-	4	66.7	6	100.0
C15	Oesophagus	18	85.7	-	-	-	-	-	-	-	-	3	14.3	21	100.0
C16	Stomach	82	66.1	2	1.6	2	1.6	-	-	-	-	38	30.6	124	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	12	70.6	-	-	-	-	-	-	-	-	5	29.4	17	100.0
C19-20	Rectum	17	85.0	1	5.0	1	5.0	-	-	-	-	1	5.0	20	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	1	4.2	-	-	18	75.0	-	-	-	-	5	20.8	24	100.0
C23-24	Gallbladder etc.	10	45.5	-	-	3	13.6	-	-	-	-	9	40.9	22	100.0
C25	Pancreas	-	-	-	-	1	11.1	-	-	-	-	8	88.9	9	100.0
C30-31	Nose, Sinuses etc.	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C32	Larynx	1	33.3	-	-	1	33.3	-	-	-	-	1	33.3	3	100.0
C33-34	Lung etc.	39	29.5	1	0.8	65	49.2	-	-	-	-	27	20.5	132	100.0
C37-38	Other Thoracic Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C40-41	Bone	1	25.0	-	-	3	75.0	-	-	-	-	-	-	4	100.0
C43	Melanoma of Skin	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C44	Other Skin	7	87.5	-	-	1	12.5	-	-	-	-	-	-	8	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	3	37.5	-	-	5	62.5	-	-	-	-	-	-	8	100.0
C50	Breast	68	60.2	2	1.8	39	34.5	-	-	-	-	4	3.5	113	100.0
C51	Vulva	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C52	Vagina	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C53	Cervix Uteri	123	86.6	-	-	5	3.5	-	-	-	-	14	9.9	142	100.0
C54	Corpus Uteri	11	91.7	-	-	-	-	-	-	-	-	1	8.3	12	100.0
C55	Uterus Unspecified	5	71.4	-	-	-	-	-	-	-	-	2	28.6	7	100.0
C56	Ovary etc.	16	64.0	2	8.0	3	12.0	-	-	-	-	4	16.0	25	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	3	60.0	-	-	-	-	-	-	-	-	2	40.0	5	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	2	50.0	-	-	1	25.0	-	-	-	-	1	25.0	4	100.0
C73	Thyroid	8	47.1	-	-	7	41.2	-	-	-	-	2	11.8	17	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	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	9	56.3	-	-	6	37.5	-	-	-	-	1	6.3	16	100.0
C90	Multiple Myeloma	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	5	71.4	2	28.6	-	-	7	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	12	80.0	3	20.0	-	-	15	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	2	25.0	-	-	6	75.0	8	100.0
O&U	Other and Uns	4	3.6	2	1.8	32	29.1	-	-	-	-	72	65.5	110	100.0
	All Sites	491	51.7	11	1.2	206	21.7	19	2.0	6	0.6	216	22.8	949	100.0

**TABLE MIZ-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.

Mizoram State (All Districts)

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	2	2	-	1	1	1	1	-	9	1.52
C03-06	Mouth	-	-	-	-	-	-	-	-	2	1	1	1	1	-	-	2	-	8	1.35
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.17
C09	Tonsil	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	3	0.51
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	1	-	-	-	1	3	1	1	1	-	-	-	8	1.35
C12-13	Hypopharynx	-	-	-	-	-	-	-	1	2	2	4	2	2	4	1	2	-	20	3.38
C14	Pharynx Unspecified	-	-	-	-	-	-	-	1	1	1	2	1	2	-	2	-	-	10	1.69
C15	Oesophagus	-	-	-	-	-	-	-	2	7	13	10	8	3	3	6	4	1	57	9.64
C16	Stomach	-	-	-	-	-	-	1	4	2	9	18	18	23	21	16	15	2	129	21.83
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	2	-	5	0.85
C19-20	Rectum	-	-	-	-	-	-	-	-	-	1	-	2	1	1	4	3	2	14	2.37
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	2	-	-	1	2	3	3	2	1	3	4	1	1	23	3.89
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	3	0.51
C25	Pancreas	-	-	-	-	-	-	-	-	1	-	1	3	1	1	1	2	-	10	1.69
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.17
C32	Larynx	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	3	0.51
C33-34	Lung etc.	-	-	-	-	-	-	1	-	3	3	3	10	11	13	8	20	-	72	12.18
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.17
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	0.34
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	0.34
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	1	-	1	1	1	-	-	-	-	4	0.68
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2	0.34
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	4	0.68
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	3	0.51
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.17
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	1	1	-	-	-	1	-	-	1	-	-	4	0.68
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	1	-	1	1	-	1	3	2	2	2	-	13	2.20
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	2	-	5	0.85
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	3	0.51
C92-94	Myeloid Leukaemia	-	-	1	1	-	-	-	2	-	-	-	-	-	-	-	-	-	4	0.68
C95	Leukaemia Uns	1	-	1	-	-	-	-	-	1	-	1	-	2	-	-	-	-	6	1.02
O&U	Other and Uns	1	-	1	1	1	1	1	4	12	16	13	15	20	19	13	30	13	161	27.24
	All Sites	2	1	3	4	3	2	5	18	38	55	68	70	76	72	64	91	19	591	100.00

**TABLE MIZ-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.

Mizoram State (All Districts)

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	0.27
C03-06	Mouth	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.27
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	2	1	-	-	-	-	1	-	-	-	4	1.07
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.27
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.27
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	2	-	6	1.60
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	1	-	7	1.87
C16	Stomach	-	-	-	-	-	-	-	1	2	3	8	7	10	10	8	11	1	61	16.27
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	3	0.80
C19-20	Rectum	-	-	-	-	2	-	-	-	-	-	-	2	2	1	1	-	-	8	2.13
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	1	-	1	-	-	3	3	4	3	-	1	1	-	17	4.53
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	2	1	-	-	4	2	-	-	9	2.40
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	2	2	-	-	-	-	-	5	1.33
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	Lung etc.	-	-	-	1	-	-	-	3	-	3	4	4	15	10	8	10	1	59	15.73
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.27
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.27
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	-	-	-	-	-	-	-	1	-	-	-	1	-	2	1	-	6	1.60
C50	Breast	-	-	-	-	-	-	-	1	1	2	2	1	2	2	1	1	-	13	3.47
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	1	-	1	4	5	2	1	3	-	-	-	17	4.53
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.27
C55	Uterus Unspecified	-	-	-	-	-	-	-	1	-	1	1	-	-	-	1	-	-	4	1.07
C56	Ovary etc.	-	-	-	-	-	-	1	-	1	2	1	-	1	-	-	-	-	6	1.60
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.27
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.27
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.27
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	0.53
C74	Adrenal Gland	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.27
C77	Sec Lymph Nodes	-	1	-	-	-	-	-	-	1	-	-	1	-	1	1	-	-	5	1.33
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	-	-	3	0.80
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.53
C92-94	Myeloid Leukaemia	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	3	0.80
C95	Leukaemia Uns	-	1	-	2	-	1	-	1	1	-	1	1	-	-	-	-	1	9	2.40
O&U	Other and Uns	-	1	-	1	1	1	1	3	7	12	14	9	15	17	12	13	8	115	30.67
	All Sites	4	3	-	4	4	4	4	12	22	37	43	37	55	55	38	42	11	375	100.00

TABLE: MIZ-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
Mizoram State (All Districts)

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	4.7	5.4	-	5.6	7.1	9.1	8.7	0.9	1.5	0.50	2.9
C03-06	-	-	-	-	-	-	-	-	3.7	2.4	2.7	4.3	5.6	-	-	17.3	0.8	1.2	0.45	2.9
C07-8	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-	-	-	0.1	0.1	0.14	0.4
C09	-	-	-	-	-	-	-	1.5	1.8	-	2.7	-	-	-	-	-	0.3	0.3	0.20	1.1
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	1.1	-	-	-	2.4	8.1	4.3	5.6	7.1	-	-	0.8	1.2	0.46	3.0
C12-13	-	-	-	-	-	-	-	1.5	3.7	4.7	10.9	8.6	11.1	28.3	9.1	17.3	2.0	3.3	0.76	6.2
C14	-	-	-	-	-	-	-	1.5	1.8	2.4	5.4	4.3	11.1	-	18.1	-	1.0	1.6	0.52	4.0
C15	-	-	-	-	-	-	-	2.9	12.8	30.8	27.2	34.2	16.7	21.2	54.4	34.7	5.8	8.6	1.18	19.9
C16	-	-	-	-	-	-	1.5	5.8	3.7	21.3	48.9	77.0	127.8	148.4	145.1	130.1	13.1	22.5	2.04	40.3
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	1.8	-	-	4.3	-	-	9.1	17.3	0.5	0.8	0.37	0.9
C19-20	-	-	-	-	-	-	-	-	-	2.4	-	8.6	5.6	7.1	36.3	26.0	1.4	2.1	0.62	1.7
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	1.9	-	-	1.5	3.7	7.1	8.1	8.6	5.6	21.2	36.3	8.7	2.3	3.4	0.75	5.5
C23-24	-	-	-	-	-	-	-	-	-	-	-	4.3	5.6	7.1	-	-	0.3	0.6	0.35	1.3
C25	-	-	-	-	-	-	-	-	1.8	-	2.7	12.8	5.6	7.1	9.1	17.3	1.0	1.7	0.55	3.2
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	-	0.1	0.2	0.22	0.7
C32	-	-	-	-	-	-	-	-	-	2.4	2.7	4.3	-	-	-	-	0.3	0.4	0.26	1.4
C33-34	-	-	-	-	-	-	1.5	-	5.5	7.1	8.1	42.8	61.1	91.8	72.6	173.5	7.3	13.1	1.56	17.2
C37-38	-	-	-	-	-	-	-	1.5	-	-	-	-	-	-	-	-	0.1	0.1	0.09	0.3
C40-41	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-	-	8.7	0.2	0.3	0.22	0.4
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-	-	8.7	0.2	0.3	0.22	0.4
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	1.8	-	2.7	4.3	5.6	-	-	-	-	0.4	0.6	0.33	2.1
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	2.4	-	-	-	-	9.1	-	0.2	0.3	0.23	0.5
C61	-	-	-	-	-	-	-	-	-	-	-	4.3	-	-	9.1	17.3	0.4	0.7	0.35	0.6
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-	9.1	8.7	0.3	0.5	0.29	0.4
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	-	-	0.1	0.2	0.21	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	1.5	1.5	-	-	-	4.3	-	-	9.1	-	0.4	0.5	0.28	0.8
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	1.5	-	1.8	2.4	-	4.3	16.7	14.1	18.1	17.3	1.3	2.3	0.66	3.5
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	0.9	-	-	-	-	-	-	-	-	5.6	7.1	-	17.3	0.5	0.9	0.40	0.7
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	0.9	-	0.9	-	-	-	-	-	-	-	-	-	-	9.1	-	0.3	0.4	0.22	-
C92-94	-	-	0.9	0.9	-	-	-	2.9	-	-	-	-	-	-	-	-	0.4	0.3	0.17	0.6
C95	0.9	-	0.9	-	-	-	-	-	1.8	-	2.7	-	11.1	-	-	-	0.6	0.9	0.38	2.2
O&U	0.9	-	0.9	0.9	1.0	1.1	1.5	5.8	22.0	37.9	35.3	64.1	111.2	134.2	117.9	260.2	16.4	24.8	2.10	41.0
All	1.9	0.9	2.6	3.7	2.9	2.3	7.4	26.1	69.6	130.3	184.7	299.3	422.4	508.7	580.6	789.4	60.0	96.0	4.11	166.1

TABLE: MIZ-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
Mizoram State (All Districts)

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.6	-	0.1	0.2	0.19	-
C03-06	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	-	-	0.1	0.1	0.10	0.3
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	4.0	2.6	-	-	-	7.4	-	-	0.4	0.6	0.32	1.3
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	0.1	0.2	0.22	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	0.1	0.2	0.22	-
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	6.0	-	-	-	5.8	-	-	15.9	0.6	0.9	0.38	1.9
C15	-	-	-	-	-	-	-	-	-	-	3.2	9.9	5.8	14.8	-	8.0	0.8	1.4	0.53	2.5
C16	-	-	-	-	-	-	-	1.6	4.0	7.9	25.2	34.5	58.0	73.9	76.8	87.6	6.6	11.2	1.47	18.6
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	2.6	-	-	5.8	7.4	-	-	0.3	0.6	0.36	1.3
C19-20	-	-	-	-	2.0	-	-	-	-	-	-	9.9	11.6	7.4	9.6	-	0.9	1.4	0.53	2.8
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	1.0	-	1.7	-	-	7.9	9.5	19.7	17.4	-	9.6	8.0	1.8	3.0	0.74	7.8
C23-24	-	-	-	-	-	-	-	-	-	5.3	3.2	-	-	29.6	19.2	-	1.0	1.7	0.59	1.5
C25	-	-	-	-	-	-	-	-	-	2.6	6.3	9.9	-	-	-	-	0.5	0.9	0.39	2.8
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	0.9	-	-	-	4.9	-	7.9	12.6	19.7	87.0	73.9	76.8	79.6	6.4	11.1	1.49	18.3
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	-	0.1	0.2	0.20	0.6
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.0	0.1	0.2	0.16	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	1.0	-	-	-	-	-	-	-	2.0	-	-	-	5.8	-	19.2	8.0	0.6	1.0	0.43	1.1
C50	-	-	-	-	-	-	-	1.6	2.0	5.3	6.3	4.9	11.6	14.8	9.6	8.0	1.4	2.3	0.66	4.9
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	1.7	-	2.0	10.5	15.8	9.9	5.8	22.2	-	-	1.8	2.9	0.73	7.0
C54	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	-	0.1	0.2	0.23	0.7
C55	-	-	-	-	-	-	-	1.6	-	2.6	3.2	-	-	-	9.6	-	0.4	0.6	0.31	1.3
C56	-	-	-	-	-	-	1.7	-	2.0	5.3	3.2	-	5.8	-	-	-	0.6	0.9	0.39	2.7
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	2.6	-	-	-	-	-	-	0.1	0.2	0.16	0.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.0	0.1	0.2	0.16	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	0.1	0.1	0.12	0.4
C73	-	-	-	-	-	-	-	-	-	2.6	-	4.9	-	-	-	-	0.2	0.4	0.25	1.1
C74	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.12	-
C77	-	0.9	-	-	-	-	-	-	2.0	-	-	4.9	-	7.4	9.6	-	0.5	0.8	0.38	1.0
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	1.2	-	1.6	-	-	-	-	5.8	-	-	-	0.3	0.4	0.27	1.1
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C92-94	-	-	-	-	-	1.2	-	-	2.0	-	-	-	-	7.4	-	-	0.3	0.4	0.27	0.4
C95	-	0.9	-	1.9	-	1.2	-	1.6	2.0	-	3.2	4.9	-	-	-	-	1.0	0.9	0.35	1.8
O&U	-	0.9	-	0.9	1.0	1.2	1.7	4.9	13.9	31.6	44.1	44.4	87.0	125.7	115.2	103.5	12.4	19.1	1.89	33.8
All	3.9	2.8	-	3.8	4.0	5.0	6.6	19.6	43.8	97.5	135.5	182.6	319.1	406.5	364.8	334.4	40.5	64.8	3.49	117.7

Figure MIO-1

Population Pyramid showing Age Distribution: 2003-2004

Mizoram State - excl. Aizawl District

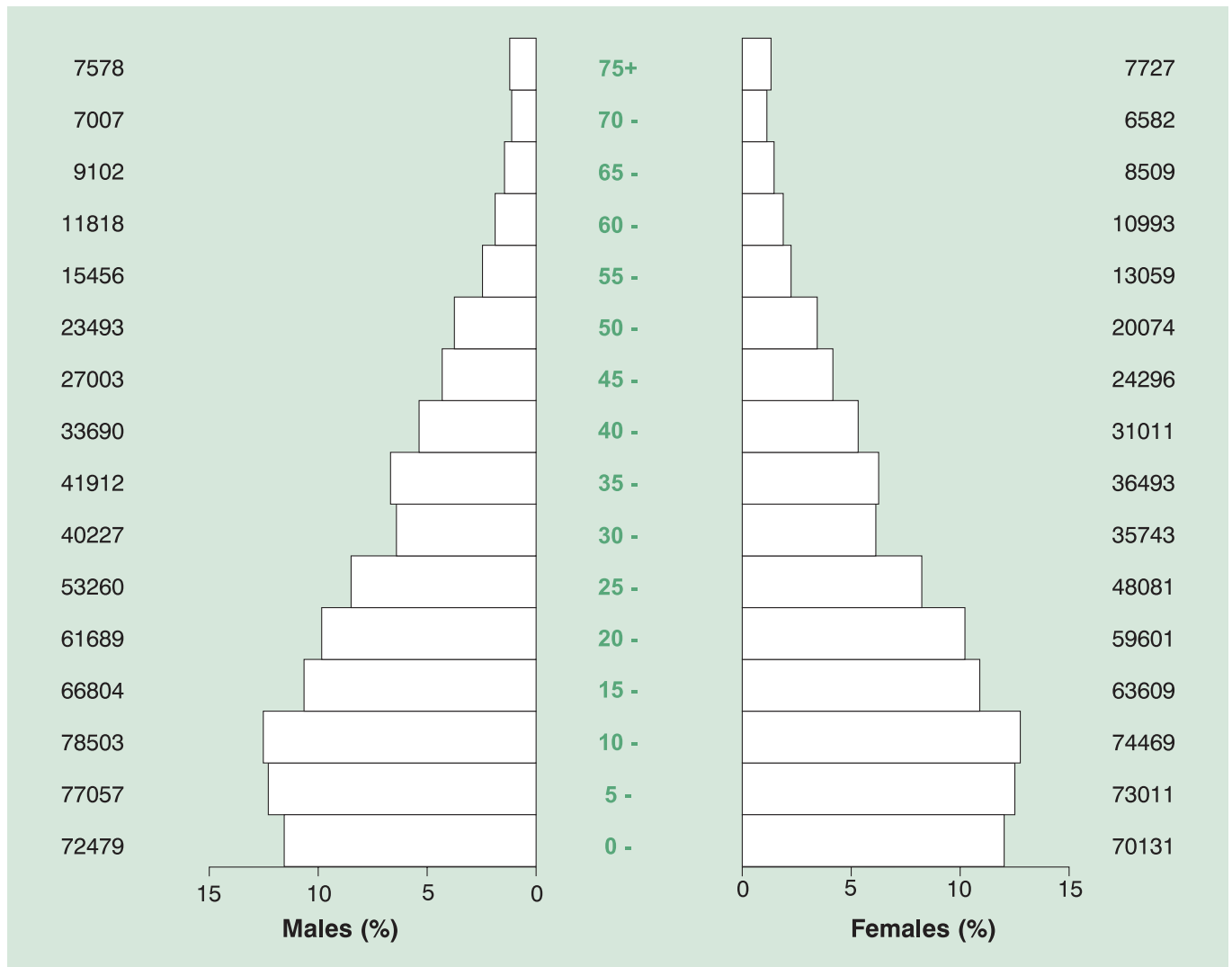


TABLE:MIO - 1

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

Number and Relative Proportion (%)

Mizoram State - excl. Aizawl District

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	72479	11.56	70131	12.02	142610	11.78
5-9	77057	12.29	73011	12.51	150068	12.40
10-14	78503	12.52	74469	12.76	152972	12.64
15-19	66804	10.65	63609	10.90	130413	10.77
20-24	61689	9.84	59601	10.22	121290	10.02
25-29	53260	8.49	48081	8.24	101341	8.37
30-34	40227	6.41	35743	6.13	75970	6.28
35-39	41912	6.68	36493	6.26	78405	6.48
40-44	33690	5.37	31011	5.32	64701	5.35
45-49	27003	4.31	24296	4.16	51299	4.24
50-54	23493	3.75	20074	3.44	43567	3.60
55-59	15456	2.46	13059	2.24	28515	2.36
60-64	11818	1.88	10993	1.88	22811	1.88
65-69	9102	1.45	8509	1.46	17611	1.45
70-74	7007	1.12	6582	1.13	13589	1.12
75+	7578	1.21	7727	1.32	15305	1.26
Total	627078	100.00	583389	100.00	1210467	100.00

**TABLE MIO-2 (a): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2003-2004 – Males**

% = Relative Proportion of Cancers of All Sites.

Mizoram State - excl. Aizawl 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	-	-	-	-	-	-	-	-	-	-	2	1	3	-	1	-	-	7	1.19
C03-06	Mouth	-	-	-	-	-	-	-	-	1	-	3	1	1	-	-	2	-	8	1.36
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.17
C09	Tonsil	-	-	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	5	0.85
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.17
C11	Nasopharynx	-	-	-	-	-	-	1	2	-	1	3	2	2	2	-	-	-	13	2.21
C12-13	Hypopharynx	-	-	-	-	-	-	-	2	2	2	3	1	1	1	3	2	-	17	2.89
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	1	-	-	1	1	-	1	-	-	4	0.68
C15	Oesophagus	-	-	-	-	-	-	1	4	8	8	6	4	2	1	2	2	-	38	6.45
C16	Stomach	-	-	-	-	1	-	1	8	8	16	24	25	27	31	17	18	-	176	29.88
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	1	-	2	-	1	1	-	-	3	1	-	9	1.53
C19-20	Rectum	-	-	-	-	-	-	-	-	1	1	-	1	-	2	3	4	2	14	2.38
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	1	1	1	3	1	4	2	2	1	3	5	3	-	27	4.58
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	-	-	4	0.68
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	3	0.51
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	0.34
C32	Larynx	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	3	0.51
C33-34	Lung etc.	-	-	-	-	-	-	-	-	1	4	4	9	13	8	7	14	1	61	10.36
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	0.34
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	0.34
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	-	-	6	1.02
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	-	1	-	-	-	-	1	1	-	-	-	2	-	-	-	1	7	1.19
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	1	-	1	1	-	1	2	2	-	-	8	1.36
C61	Prostate	-	-	-	-	-	-	-	-	1	-	-	-	-	4	2	4	-	11	1.87
C62	Testis	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.17
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	0.34
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	0.34
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	0.34
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	0.34
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	4	0.68
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.17
C82-85,C96	NHL	1	1	-	1	1	1	-	-	-	1	1	3	3	1	-	-	-	14	2.38
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	2	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	6	1.02
C92-94	Myeloid Leukaemia	-	-	1	1	1	-	-	-	-	1	-	-	-	1	-	-	-	5	0.85
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	3	0.51
O&U	Other and Uns	1	-	-	-	1	-	1	5	7	11	14	18	14	15	7	19	5	118	20.03
	All Sites	4	4	4	3	7	2	7	28	37	53	68	77	77	77	60	72	9	589	100.00

**TABLE MIO-2 (b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2003-2004 – Females**

% = Relative Proportion of Cancers of All Sites.

Mizoram State - excl. Aizawl 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	0.24
C03-06	Mouth	-	-	-	-	-	-	-	-	1	-	-	1	2	3	1	-	-	8	1.90
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.24
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.24
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.24
C11	Nasopharynx	-	-	-	-	-	-	-	2	-	-	3	1	1	3	-	-	-	10	2.38
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	3	0.71
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	2	1	1	-	1	-	-	1	-	6	1.43
C15	Oesophagus	-	-	-	-	-	-	-	1	-	-	1	-	-	2	-	1	-	5	1.19
C16	Stomach	-	-	-	-	-	-	-	1	3	6	5	11	13	7	6	5	-	57	13.54
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	1	-	-	1	-	2	-	3	2	1	-	-	1	-	11	2.61
C19-20	Rectum	-	-	-	-	1	-	-	-	-	1	2	1	1	2	-	-	-	8	1.90
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.24
C22	Liver	-	-	-	-	-	-	1	-	1	2	1	1	3	1	1	-	-	11	2.61
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	2	2	-	1	1	2	-	8	1.90
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	2	3	1	1	-	-	-	7	1.66
C30-31	Nose, Sinuses etc.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	3	0.71
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.24
C33-34	Lung etc.	-	-	-	-	-	-	-	1	2	3	2	4	15	9	6	4	1	47	11.16
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	3	0.71
C43	Melanoma of Skin	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.24
C44	Other Skin	-	-	-	-	-	-	-	-	-	1	-	-	2	1	1	-	-	5	1.19
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	1	-	-	1	-	1	-	-	-	-	1	-	-	-	-	4	0.95
C50	Breast	-	-	-	-	-	1	3	7	9	8	12	-	2	5	-	1	-	48	11.40
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.24
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	2	4	10	14	10	9	3	3	4	-	-	-	59	14.01
C54	Corpus Uteri	-	-	-	-	-	1	-	-	-	-	1	1	2	1	-	-	-	6	1.43
C55	Uterus Unspecified	-	-	-	-	-	2	-	-	1	1	-	-	-	1	-	-	-	5	1.19
C56	Ovary etc.	-	-	-	-	-	-	1	-	-	2	4	-	1	-	-	-	-	8	1.90
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	3	0.71
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	2	0.48
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	3	2	2	-	-	1	-	1	-	-	9	2.14
C74	Adrenal Gland	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.24
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	1	1	-	-	1	-	-	-	1	-	-	1	1	-	-	-	6	1.43
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.71
C92-94	Myeloid Leukaemia	-	-	-	-	-	4	1	1	-	-	1	-	-	-	-	-	-	7	1.66
C95	Leukaemia Uns	-	1	-	1	1	-	-	-	-	-	1	-	1	-	-	-	1	6	1.43
O&U	Other and Uns	-	1	1	1	-	-	1	-	4	6	7	6	9	7	3	7	1	54	12.83
	All Sites	3	3	4	5	3	13	13	28	43	47	60	39	64	49	20	24	3	421	100.00

TABLE: MIO-3(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
Mizoram State - excl. Aizawl 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	-	-	-	-	-	-	-	-	-	-	8.5	6.5	25.4	-	14.3	-	1.1	2.0	0.76	5.5
C03-06	-	-	-	-	-	-	-	-	3.0	-	12.8	6.5	8.5	-	-	26.4	1.3	1.9	0.70	4.6
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	11.0	-	-	0.2	0.3	0.33	-
C09	-	-	-	-	-	-	-	2.4	3.0	3.7	4.3	6.5	-	-	-	-	0.8	1.0	0.46	3.3
C10	-	-	-	-	-	-	-	-	-	-	-	-	8.5	-	-	-	0.2	0.3	0.34	1.1
C11	-	-	-	-	-	-	2.5	4.8	-	3.7	12.8	12.9	16.9	22.0	-	-	2.1	3.1	0.91	7.6
C12-13	-	-	-	-	-	-	-	4.8	5.9	7.4	12.8	6.5	8.5	11.0	42.8	26.4	2.7	4.0	1.01	7.5
C14	-	-	-	-	-	-	-	-	3.0	-	-	6.5	8.5	-	14.3	-	0.6	1.1	0.54	2.5
C15	-	-	-	-	-	-	2.5	9.5	23.7	29.6	25.5	25.9	16.9	11.0	28.5	26.4	6.1	8.3	1.39	21.8
C16	-	-	-	-	1.6	-	2.5	19.1	23.7	59.3	102.2	161.7	228.5	340.6	242.6	237.5	28.1	46.9	3.62	86.6
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	2.5	-	5.9	-	4.3	6.5	-	-	42.8	13.2	1.4	2.1	0.72	2.7
C19-20	-	-	-	-	-	-	-	-	3.0	3.7	-	6.5	-	22.0	42.8	52.8	2.2	3.2	0.94	2.1
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	1.6	1.9	2.5	7.2	3.0	14.8	8.5	12.9	8.5	33.0	71.4	39.6	4.3	6.4	1.28	9.0
C23-24	-	-	-	-	-	-	-	-	-	3.7	4.3	6.5	-	11.0	-	-	0.6	1.0	0.52	2.2
C25	-	-	-	-	-	-	-	-	-	-	4.3	12.9	-	-	-	-	0.5	0.7	0.42	2.4
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	11.0	-	13.2	0.3	0.6	0.42	-
C32	-	-	-	-	-	-	-	2.4	-	-	4.3	6.5	-	-	-	-	0.5	0.6	0.36	2.0
C33-34	-	-	-	-	-	-	-	-	3.0	14.8	17.0	58.2	110.0	87.9	99.9	184.7	9.7	17.0	2.22	27.9
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	1.3	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3	0.18	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	8.5	-	14.3	-	0.3	0.6	0.44	1.1
C44	-	-	-	-	-	-	-	-	-	-	-	-	16.9	11.0	42.8	-	1.0	1.9	0.76	2.2
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	1.4	-	1.3	-	-	-	-	2.4	3.0	-	-	-	16.9	-	-	-	1.1	1.3	0.57	3.2
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	2.4	-	3.7	4.3	-	8.5	22.0	28.5	-	1.3	2.1	0.78	3.0
C61	-	-	-	-	-	-	-	-	3.0	-	-	-	-	43.9	28.5	52.8	1.8	3.1	0.95	0.6
C62	-	-	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.13	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	3.7	-	-	-	11.0	-	-	0.3	0.6	0.40	0.7
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	11.0	14.3	-	0.3	0.6	0.44	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	1.4	-	-	-	-	-	-	-	3.0	-	-	-	-	-	-	-	0.3	0.3	0.24	0.6
C70-72	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	14.3	-	0.3	0.5	0.39	0.8
C73	-	-	-	-	-	-	-	-	-	-	-	12.9	-	-	-	26.4	0.6	1.0	0.52	1.7
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	2.5	-	-	-	-	-	-	-	-	-	0.2	0.1	0.15	-
C82-85,C96	1.4	1.3	-	1.5	1.6	1.9	-	-	-	3.7	4.3	19.4	25.4	11.0	-	-	2.2	3.3	0.92	7.2
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	2.6	2.5	1.5	-	-	-	-	-	-	-	-	-	-	14.3	-	1.0	0.9	0.40	-
C92-94	-	-	1.3	1.5	1.6	-	-	-	-	3.7	-	-	-	11.0	-	-	0.8	0.9	0.45	0.7
C95	-	-	-	-	-	-	-	-	3.0	-	-	-	16.9	-	-	-	0.5	0.9	0.51	2.8
O&U	1.4	-	-	-	1.6	-	2.5	11.9	20.8	40.7	59.6	116.5	118.5	164.8	99.9	250.7	18.8	29.2	2.81	54.1
All	5.5	5.2	5.1	4.5	11.3	3.8	17.4	66.8	109.8	196.3	289.4	498.2	651.5	846.0	856.3	950.1	93.9	148.6	6.33	267.2

TABLE:MIO-3(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
Mizoram State - excl. Aizawl 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	-	-	-	-	-	-	-	-	-	4.1	-	-	-	-	-	-	0.2	0.2	0.25	0.8
C03-06	-	-	-	-	-	-	-	-	3.2	-	-	7.7	18.2	35.3	15.2	-	1.4	2.6	0.93	4.0
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	0.2	0.4	0.36	1.2
C09	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	-	0.2	0.2	0.25	0.8
C10	-	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	0.2	0.4	0.36	1.2
C11	-	-	-	-	-	-	-	5.5	-	-	14.9	7.7	9.1	35.3	-	-	1.7	2.8	0.92	5.6
C12-13	-	-	-	-	-	-	-	-	3.2	4.1	5.0	-	-	-	-	-	0.5	0.7	0.40	2.2
C14	-	-	-	-	-	-	-	-	6.4	4.1	5.0	-	9.1	-	-	12.9	1.0	1.5	0.63	4.0
C15	-	-	-	-	-	-	-	2.7	-	-	5.0	-	-	23.5	-	12.9	0.9	1.4	0.64	1.3
C16	-	-	-	-	-	-	-	2.7	9.7	24.7	24.9	84.2	118.3	82.3	91.2	64.7	9.8	17.2	2.31	37.3
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	1.6	-	-	2.8	-	6.4	-	14.9	15.3	9.1	-	-	12.9	1.9	2.7	0.83	6.8
C19-20	-	-	-	-	1.7	-	-	-	-	4.1	10.0	7.7	9.1	23.5	-	-	1.4	2.3	0.82	4.6
C21	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	-	-	0.2	0.3	0.31	1.0
C22	-	-	-	-	-	-	2.8	-	3.2	8.2	5.0	7.7	27.3	11.8	15.2	-	1.9	3.2	0.98	7.5
C23-24	-	-	-	-	-	-	-	-	-	-	10.0	15.3	-	11.8	15.2	25.9	1.4	2.3	0.81	3.6
C25	-	-	-	-	-	-	-	-	-	-	10.0	23.0	9.1	11.8	-	-	1.2	2.1	0.81	5.7
C30-31	1.4	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	12.9	0.5	0.8	0.48	1.2
C32	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	-	0.2	0.2	0.25	0.8
C33-34	-	-	-	-	-	-	-	2.7	6.4	12.3	10.0	30.6	136.5	105.8	91.2	51.8	8.1	14.5	2.17	27.3
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	1.3	-	1.7	2.1	-	-	-	-	-	-	-	-	-	-	0.5	0.4	0.25	-
C43	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C44	-	-	-	-	-	-	-	-	-	4.1	-	-	18.2	11.8	15.2	-	0.9	1.6	0.74	3.1
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	1.3	-	-	2.1	-	2.7	-	-	-	-	9.1	-	-	-	0.7	0.8	0.45	1.7
C50	-	-	-	-	-	2.1	8.4	19.2	29.0	32.9	59.8	-	18.2	58.8	-	12.9	8.2	11.3	1.68	27.7
C51	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	-	-	0.2	0.3	0.31	1.0
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	4.2	11.2	27.4	45.1	41.2	44.8	23.0	27.3	47.0	-	-	10.1	13.5	1.82	35.7
C54	-	-	-	-	-	2.1	-	-	-	-	5.0	7.7	18.2	11.8	-	-	1.0	1.8	0.76	4.1
C55	-	-	-	-	-	4.2	-	-	3.2	4.1	-	-	-	11.8	-	-	0.9	1.1	0.53	1.4
C56	-	-	-	-	-	-	2.8	-	-	8.2	19.9	-	9.1	-	-	-	1.4	2.0	0.73	6.0
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	3.2	4.1	-	7.7	-	-	-	-	0.5	0.7	0.44	2.4
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	2.7	-	-	-	-	-	-	-	12.9	0.3	0.4	0.31	0.5
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	8.2	6.4	8.2	-	-	9.1	-	15.2	-	1.5	2.0	0.71	5.6
C74	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	1.4	1.3	-	-	2.1	-	-	-	4.1	-	-	9.1	11.8	-	-	1.0	1.4	0.62	2.0
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	1.4	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.5	0.26	-
C92-94	-	-	-	-	-	8.3	2.8	2.7	-	-	5.0	-	-	-	-	-	1.2	1.2	0.48	1.3
C95	-	1.4	-	1.6	1.7	-	-	-	-	-	5.0	-	9.1	-	-	-	1.0	1.0	0.50	2.0
O&U	-	1.4	1.3	1.6	-	-	2.8	-	12.9	24.7	34.9	45.9	81.9	82.3	45.6	90.6	9.3	14.9	2.10	29.4
All	4.3	4.1	5.4	7.9	5.0	27.0	36.4	76.7	138.7	193.4	298.9	298.6	582.2	575.9	303.9	310.6	72.2	111.1	5.62	241.0

TABLE: MIO-4(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2003-2004 - Males
Mizoram State - excl. Aizawl District

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C03-06	Mouth	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C07-8	Salivary Gland	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C09	Tonsil	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C11	Nasopharynx	13	100.0	-	-	-	-	-	-	-	-	13	100.0
C12-13	Hypopharynx	17	100.0	-	-	-	-	-	-	-	-	17	100.0
C14	Pharynx Unspecified	-	-	-	-	1	25.0	-	-	3	75.0	4	100.0
C15	Oesophagus	31	81.6	-	-	5	13.2	2	5.3	-	-	38	100.0
C16	Stomach	129	73.3	-	-	13	7.4	27	15.3	7	4.0	176	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	4	44.4	-	-	2	22.2	3	33.3	-	-	9	100.0
C19-20	Rectum	6	42.9	-	-	4	28.6	1	7.1	3	21.4	14	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	14	51.9	3	11.1	4	14.8	2	7.4	4	14.8	27	100.0
C23-24	Gallbladder etc.	2	50.0	-	-	2	50.0	-	-	-	-	4	100.0
C25	Pancreas	-	-	2	66.7	-	-	1	33.3	-	-	3	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	2	66.7	-	-	1	33.3	-	-	-	-	3	100.0
C33-34	Lung etc.	40	65.6	7	11.5	7	11.5	1	1.6	6	9.8	61	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C43	Melanoma of Skin	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C44	Other Skin	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C61	Prostate	1	9.1	-	-	7	63.6	3	27.3	-	-	11	100.0
C62	Testis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C70-72	Brain, Nervous System	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C73	Thyroid	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	14	100.0	-	-	-	-	-	-	-	-	14	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C92-94	Myeloid Leukaemia	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C95	Leukaemia Uns	1	33.3	-	-	-	-	-	-	2	66.7	3	100.0
O&U	Other and Uns	44	37.3	-	-	2	1.7	2	1.7	70	59.3	118	100.0
	All Sites	389	66.0	15	2.5	48	8.1	42	7.1	95	16.1	589	100.0

TABLE: MIO-4 (b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2003-2004 - Females
Mizoram State - excl. Aizawl District

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C03-06	Mouth	7	87.5	-	-	1	12.5	-	-	-	-	8	100.0
C07-8	Salivary Gland	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C11	Nasopharynx	8	80.0	-	-	2	20.0	-	-	-	-	10	100.0
C12-13	Hypopharynx	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C14	Pharynx Unspecified	2	33.3	-	-	2	33.3	-	-	2	33.3	6	100.0
C15	Oesophagus	4	80.0	-	-	-	-	1	20.0	-	-	5	100.0
C16	Stomach	40	70.2	-	-	8	14.0	6	10.5	3	5.3	57	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	8	72.7	-	-	2	18.2	1	9.1	-	-	11	100.0
C19-20	Rectum	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	7	63.6	1	9.1	2	18.2	-	-	1	9.1	11	100.0
C23-24	Gallbladder etc.	4	50.0	1	12.5	1	12.5	2	25.0	-	-	8	100.0
C25	Pancreas	-	-	3	42.9	-	-	3	42.9	1	14.3	7	100.0
C30-31	Nose, Sinuses etc.	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C32	Larynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C33-34	Lung etc.	33	70.2	5	10.6	4	8.5	-	-	5	10.6	47	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	3	100.0	-	-	-	-	-	-	-	-	3	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	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C50	Breast	47	97.9	-	-	1	2.1	-	-	-	-	48	100.0
C51	Vulva	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	49	83.1	-	-	8	13.6	1	1.7	1	1.7	59	100.0
C54	Corpus Uteri	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C55	Uterus Unspecified	4	80.0	-	-	1	20.0	-	-	-	-	5	100.0
C56	Ovary etc.	4	50.0	1	12.5	1	12.5	1	12.5	1	12.5	8	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	66.7	-	-	-	-	1	33.3	-	-	3	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	8	88.9	-	-	1	11.1	-	-	-	-	9	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	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C92-94	Myeloid Leukaemia	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C95	Leukaemia Uns	2	33.3	-	-	-	-	-	-	4	66.7	6	100.0
O&U	Other and Uns	19	35.2	-	-	2	3.7	-	-	33	61.1	54	100.0
	All Sites	306	72.7	12	2.9	36	8.6	16	3.8	51	12.1	421	100.0

TABLE: MIO-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 2003-2004 - Males : Mizoram State - excl. Aizawl District

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	6	85.7	1	14.3	-	-	-	-	-	-	-	-	7	100.0
C03-06	Mouth	7	87.5	-	-	1	12.5	-	-	-	-	-	-	8	100.0
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C09	Tonsil	4	80.0	-	-	1	20.0	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C11	Nasopharynx	11	84.6	-	-	2	15.4	-	-	-	-	-	-	13	100.0
C12-13	Hypopharynx	14	82.4	1	5.9	2	11.8	-	-	-	-	-	-	17	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	4	100.0	4	100.0
C15	Oesophagus	29	76.3	-	-	2	5.3	-	-	-	-	7	18.4	38	100.0
C16	Stomach	124	70.5	2	1.1	3	1.7	-	-	-	-	47	26.7	176	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	4	44.4	-	-	-	-	-	-	-	-	5	55.6	9	100.0
C19-20	Rectum	6	42.9	-	-	-	-	-	-	-	-	8	57.1	14	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	1	3.7	-	-	13	48.1	-	-	-	-	13	48.1	27	100.0
C23-24	Gallbladder etc.	1	25.0	-	-	1	25.0	-	-	-	-	2	50.0	4	100.0
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	3	100.0	3	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C33-34	Lung etc.	20	32.8	-	-	20	32.8	-	-	-	-	21	34.4	61	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C43	Melanoma of Skin	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C44	Other Skin	4	66.7	-	-	2	33.3	-	-	-	-	-	-	6	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	3	42.9	-	-	4	57.1	-	-	-	-	-	-	7	100.0
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	8	100.0	-	-	-	-	-	-	-	-	-	-	8	100.0
C61	Prostate	-	-	-	-	1	9.1	-	-	-	-	10	90.9	11	100.0
C62	Testis	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	2	100.0	2	100.0
C73	Thyroid	2	50.0	-	-	2	50.0	-	-	-	-	-	-	4	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C82-85, C96	NHL	10	71.4	-	-	4	28.6	-	-	-	-	-	-	14	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	3	50.0	3	50.0	-	-	6	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	3	60.0	2	40.0	-	-	5	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	33.3	-	-	2	66.7	3	100.0
O&U	Other and Uns	-	-	2	1.7	41	34.7	-	-	1	0.8	74	62.7	118	100.0
	All Sites	268	45.5	6	1.0	102	17.3	7	1.2	6	1.0	200	34.0	589	100.0

TABLE: MIO-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 2003-2004 - Females : Mizoram State - excl. Aizawl District

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C03-06	Mouth	7	87.5	-	-	-	-	-	-	-	-	1	12.5	8	100.0
C07-8	Salivary Gland	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C09	Tonsil	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C11	Nasopharynx	7	70.0	-	-	1	10.0	-	-	-	-	2	20.0	10	100.0
C12-13	Hypopharynx	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C14	Pharynx Unspecified	1	16.7	1	16.7	-	-	-	-	-	-	4	66.7	6	100.0
C15	Oesophagus	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C16	Stomach	38	66.7	-	-	2	3.5	-	-	-	-	17	29.8	57	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	8	72.7	-	-	-	-	-	-	-	-	3	27.3	11	100.0
C19-20	Rectum	7	87.5	1	12.5	-	-	-	-	-	-	-	-	8	100.0
C21	Anus & Anal Canal	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C22	Liver	-	-	-	-	7	63.6	-	-	-	-	4	36.4	11	100.0
C23-24	Gallbladder etc.	3	37.5	-	-	1	12.5	-	-	-	-	4	50.0	8	100.0
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	7	100.0	7	100.0
C30-31	Nose, Sinuses etc.	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C32	Larynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C33-34	Lung etc.	10	21.3	-	-	23	48.9	-	-	-	-	14	29.8	47	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	1	33.3	-	-	2	66.7	-	-	-	-	-	-	3	100.0
C43	Melanoma of Skin	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C44	Other Skin	4	80.0	-	-	1	20.0	-	-	-	-	-	-	5	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	4	100.0	-	-	-	-	-	-	4	100.0
C50	Breast	29	60.4	2	4.2	16	33.3	-	-	-	-	1	2.1	48	100.0
C51	Vulva	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	49	83.1	-	-	-	-	-	-	-	-	10	16.9	59	100.0
C54	Corpus Uteri	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C55	Uterus Unspecified	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C56	Ovary etc.	3	37.5	1	12.5	-	-	-	-	-	-	4	50.0	8	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	5	55.6	-	-	3	33.3	-	-	-	-	1	11.1	9	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	5	83.3	-	-	1	16.7	-	-	-	-	-	-	6	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	2	66.7	1	33.3	-	-	3	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	7	100.0	-	-	-	-	7	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	2	33.3	-	-	4	66.7	6	100.0
O&U	Other and Uns	3	5.6	-	-	16	29.6	-	-	-	-	35	64.8	54	100.0
	All Sites	207	49.2	5	1.2	81	19.2	11	2.6	2	0.5	115	27.3	421	100.0

**TABLE MIO-6 (a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2003-2004 – Males**

% = Relative Proportion of Cancers of All Sites.

Mizoram State - excl. Aizawl 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	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	4	1.28
C03-06	Mouth	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	-	4	1.28
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.32
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	1	-	-	-	-	3	1	-	1	-	-	-	6	1.92
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-	1	-	6	1.92
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	1	1	1	1	1	-	2	-	-	7	2.24
C15	Oesophagus	-	-	-	-	-	-	-	-	3	4	2	3	1	1	2	1	-	17	5.43
C16	Stomach	-	-	-	-	-	-	1	4	2	2	9	10	17	13	10	8	-	76	24.28
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	3	0.96
C19-20	Rectum	-	-	-	-	-	-	-	-	-	1	-	-	1	1	2	1	2	8	2.56
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	2	-	-	1	1	2	1	2	-	2	3	-	1	15	4.79
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.32
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	3	0.96
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.32
C33-34	Lung etc.	-	-	-	-	-	-	1	-	1	-	2	6	5	2	2	7	-	26	8.31
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	0.64
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	3	0.96
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2	0.64
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	3	0.96
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.32
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	0.64
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-	-	5	1.60
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	2	0.64
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	0.64
C92-94	Myeloid Leukaemia	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	3	0.96
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	3	0.96
O&U	Other and Uns	1	-	1	-	1	-	1	3	7	10	10	10	13	14	7	21	8	107	34.19
	All Sites	1	1	2	2	3	1	3	10	19	22	35	42	44	37	36	44	11	313	100.00

**TABLE MIO-6 (b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2003-2004 – Females**

% = Relative Proportion of Cancers of All Sites.

Mizoram State - excl. Aizawl 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	0.56
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	1.13
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.56
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	2	-	6	3.39
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.56
C16	Stomach	-	-	-	-	-	-	-	-	1	1	3	4	5	3	3	4	1	25	14.12
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.56
C19-20	Rectum	-	-	-	-	1	-	-	-	-	-	-	1	1	1	-	-	-	4	2.26
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	1	-	1	-	-	1	1	1	2	-	-	-	-	7	3.95
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	1.13
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	4	2.26
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	Lung etc.	-	-	-	1	-	-	-	-	-	2	1	2	9	3	4	3	1	26	14.69
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.56
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	4	2.26
C50	Breast	-	-	-	-	-	-	-	1	-	1	1	-	-	2	1	1	-	7	3.95
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	1	2	3	2	-	1	-	-	-	9	5.08
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.56
C56	Ovary etc.	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	3	1.69
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.56
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.56
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.56
C74	Adrenal Gland	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.56
C77	Sec Lymph Nodes	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	1.13
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.56
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.56
C92-94	Myeloid Leukaemia	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.56
C95	Leukaemia Uns	-	1	-	2	-	1	-	-	1	-	1	1	-	-	-	-	1	8	4.52
O&U	Other and Uns	-	1	-	-	-	-	1	1	4	7	6	6	8	6	3	8	4	55	31.07
	All Sites	3	3	-	3	2	2	3	3	11	19	19	21	27	20	14	20	7	177	100.00

TABLE: MIO-7(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
Mizoram State - excl. Aizawl 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	-	-	-	-	-	-	-	-	-	-	8.5	-	-	11.0	14.3	-	0.6	1.0	0.53	1.4
C03-06	-	-	-	-	-	-	-	-	3.0	-	-	6.5	-	-	-	26.4	0.6	1.0	0.49	1.4
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	2.4	-	-	-	-	-	-	-	-	0.2	0.1	0.14	0.5
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	1.9	-	-	-	-	12.8	6.5	-	11.0	-	-	1.0	1.4	0.58	2.9
C12-13	-	-	-	-	-	-	-	-	3.0	-	4.3	6.5	8.5	11.0	-	13.2	1.0	1.6	0.66	3.2
C14	-	-	-	-	-	-	-	-	3.0	3.7	4.3	6.5	8.5	-	28.5	-	1.1	1.8	0.69	3.9
C15	-	-	-	-	-	-	-	-	8.9	14.8	8.5	19.4	8.5	11.0	28.5	13.2	2.7	4.1	1.02	9.6
C16	-	-	-	-	-	-	2.5	9.5	5.9	7.4	38.3	64.7	143.8	142.8	142.7	105.6	12.1	21.0	2.46	37.5
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	14.3	13.2	0.5	0.8	0.47	0.8
C19-20	-	-	-	-	-	-	-	-	-	3.7	-	-	8.5	11.0	28.5	13.2	1.3	1.7	0.71	1.8
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	3.2	-	-	2.4	3.0	7.4	4.3	12.9	-	22.0	42.8	-	2.4	3.3	0.91	4.8
C23-24	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	-	-	0.2	0.3	0.26	0.8
C25	-	-	-	-	-	-	-	-	-	-	4.3	12.9	-	-	-	-	0.5	0.7	0.42	2.4
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	4.3	-	-	-	-	-	0.2	0.2	0.21	0.7
C33-34	-	-	-	-	-	-	2.5	-	3.0	-	8.5	38.8	42.3	22.0	28.5	92.4	4.1	7.1	1.41	12.4
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	4.3	-	-	-	-	13.2	0.3	0.5	0.34	0.7
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	3.0	-	4.3	-	8.5	-	-	-	-	0.5	0.7	0.44	2.4
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	3.7	-	-	-	-	14.3	-	0.3	0.5	0.36	0.7
C61	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	14.3	13.2	0.5	0.8	0.47	0.8
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.3	-	0.2	0.3	0.29	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	14.3	-	0.3	0.5	0.39	0.8
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	3.7	-	6.5	8.5	11.0	14.3	-	0.8	1.4	0.65	2.6
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	1.5	-	-	-	-	-	-	-	-	8.5	-	-	-	0.3	0.5	0.36	1.1
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-	14.3	-	0.3	0.4	0.31	-
C92-94	-	-	1.3	1.5	-	-	-	2.4	-	-	-	-	-	-	-	-	0.5	0.4	0.23	0.5
C95	-	-	-	-	-	-	-	-	3.0	-	-	-	16.9	-	-	-	0.5	0.9	0.51	2.8
O&U	1.4	-	1.3	-	1.6	-	2.5	7.2	20.8	37.0	42.6	64.7	110.0	153.8	99.9	277.1	17.1	25.7	2.65	42.0
All	1.4	1.3	2.5	3.0	4.9	1.9	7.5	23.9	56.4	81.5	149.0	271.7	372.3	406.5	513.8	580.6	49.9	78.8	4.64	138.4

TABLE: MIO-7(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
Mizoram State - excl. Aizawl 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	-	0.2	0.3	0.30	-
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	4.1	-	-	-	11.8	-	-	-	0.3	0.6	0.43	0.8
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	-	-	0.2	0.4	0.35	-
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	9.7	-	-	-	9.1	-	-	25.9	1.0	1.5	0.62	3.0
C15	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	-	-	0.2	0.4	0.35	-
C16	-	-	-	-	-	-	-	3.2	4.1	14.9	30.6	45.5	35.3	45.6	51.8	-	4.3	7.2	1.50	13.7
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	0.2	0.4	0.36	1.2
C19-20	-	-	-	-	1.7	-	-	-	-	-	-	7.7	9.1	11.8	-	-	0.7	1.2	0.61	2.2
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	1.7	-	2.8	-	-	4.1	5.0	7.7	18.2	-	-	-	1.2	1.8	0.73	4.9
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	15.2	-	0.3	0.7	0.47	-
C25	-	-	-	-	-	-	-	-	-	-	10.0	15.3	-	-	-	-	0.7	1.1	0.56	3.6
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	1.6	-	-	-	-	-	8.2	5.0	15.3	81.9	35.3	60.8	38.8	4.5	7.8	1.59	14.9
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	-	-	0.2	0.3	0.31	1.0
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	1.4	-	-	-	-	-	-	-	3.2	-	-	-	-	-	15.2	12.9	0.7	0.9	0.48	0.6
C50	-	-	-	-	-	-	-	2.7	-	4.1	5.0	-	-	23.5	15.2	12.9	1.2	1.9	0.75	2.1
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	3.2	8.2	14.9	15.3	-	11.8	-	-	1.5	2.4	0.81	6.6
C54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	-	-	-	-	-	-	-	-	4.1	-	-	-	-	-	-	-	0.2	0.2	0.25	0.8
C56	-	-	-	-	-	-	2.8	-	-	4.1	5.0	-	-	-	-	-	0.5	0.7	0.39	1.6
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	4.1	-	-	-	-	-	-	0.2	0.2	0.25	0.8
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.9	0.2	0.3	0.26	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	4.1	-	-	-	-	-	-	0.2	0.2	0.25	0.8
C74	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C77	-	1.4	-	-	-	-	-	-	-	-	-	7.7	-	-	-	-	0.3	0.4	0.34	1.0
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	2.7	-	-	-	-	-	-	-	-	0.2	0.2	0.16	0.5
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C92-94	-	-	-	-	-	2.1	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.17	-
C95	-	1.4	-	3.1	-	2.1	-	-	3.2	-	5.0	7.7	-	-	-	-	1.4	1.3	0.53	2.4
O&U	-	1.4	-	-	-	-	2.8	2.7	12.9	28.8	29.9	45.9	72.8	70.5	45.6	103.5	9.4	14.3	2.05	28.7
All	4.3	4.1	-	4.7	3.4	4.2	8.4	8.2	35.5	78.2	94.6	160.8	245.6	235.0	212.7	258.8	30.3	47.2	3.72	91.3

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.

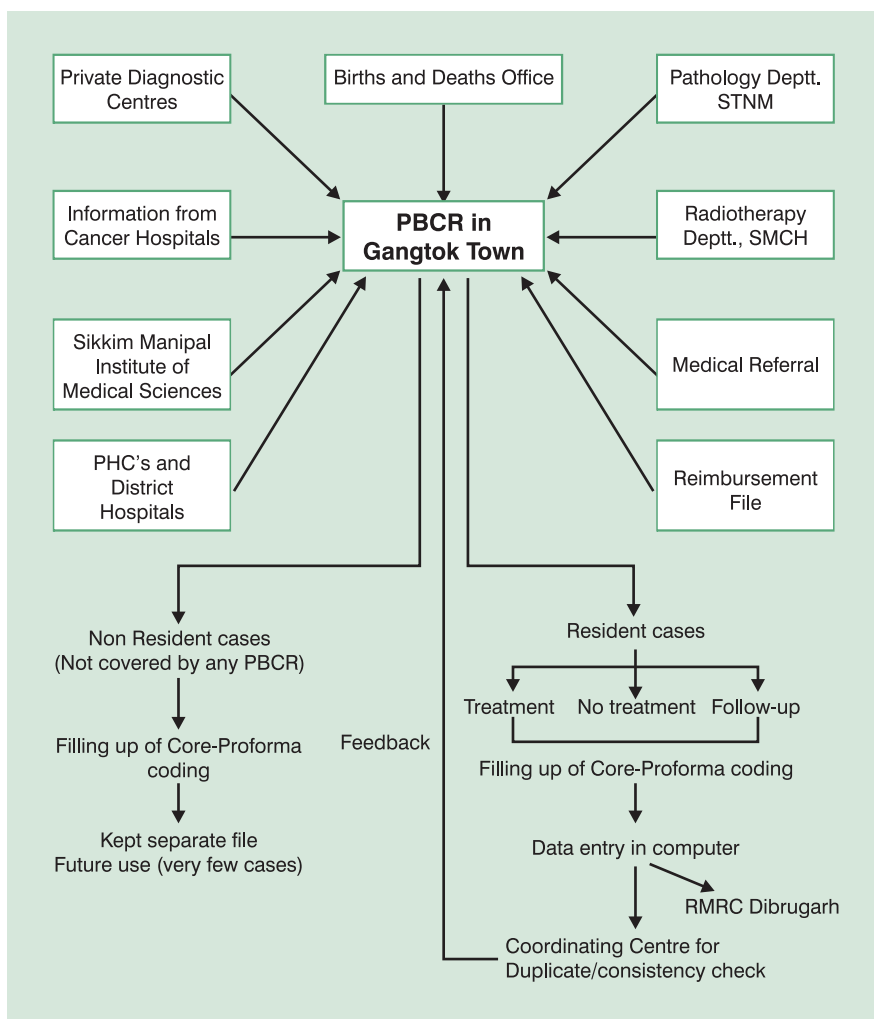
Sikkim is one of the North-Eastern States of India and is bordered by three international borders. China in the North, Nepal in the West and Bhutan in the East. The terrain of Sikkim is mountainous and the population sparse and scattered. The total population as per the 2001 census was 5,40,851/-. Sikkim 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.

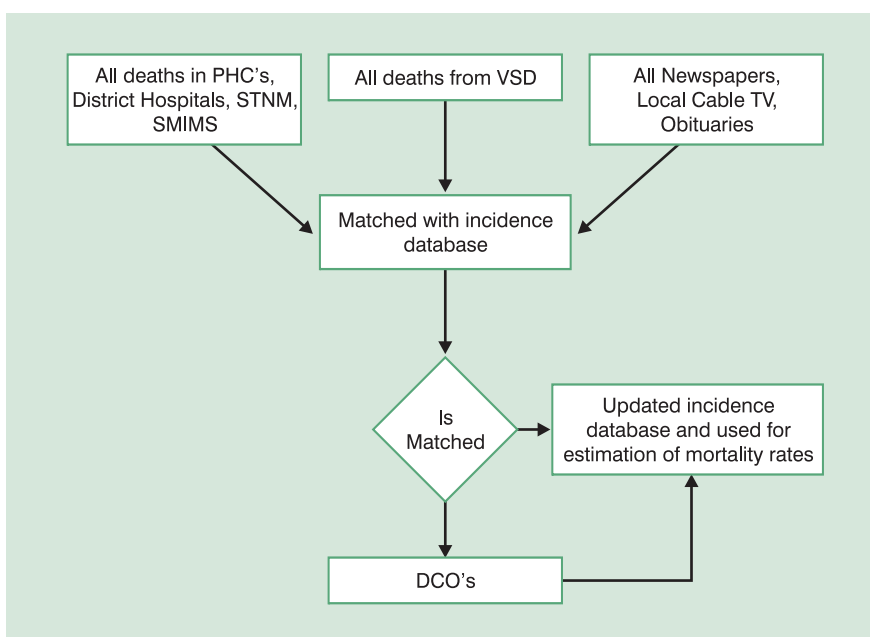
Sikkim does not have a dedicated cancer treatment center and hence most of the patients diagnosed with cancer are sent out for treatment to Kolkata, New Delhi and Mumbai. The Government of Sikkim provides financial assistance to domicile and government employees of the state. Because of this unique referral 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

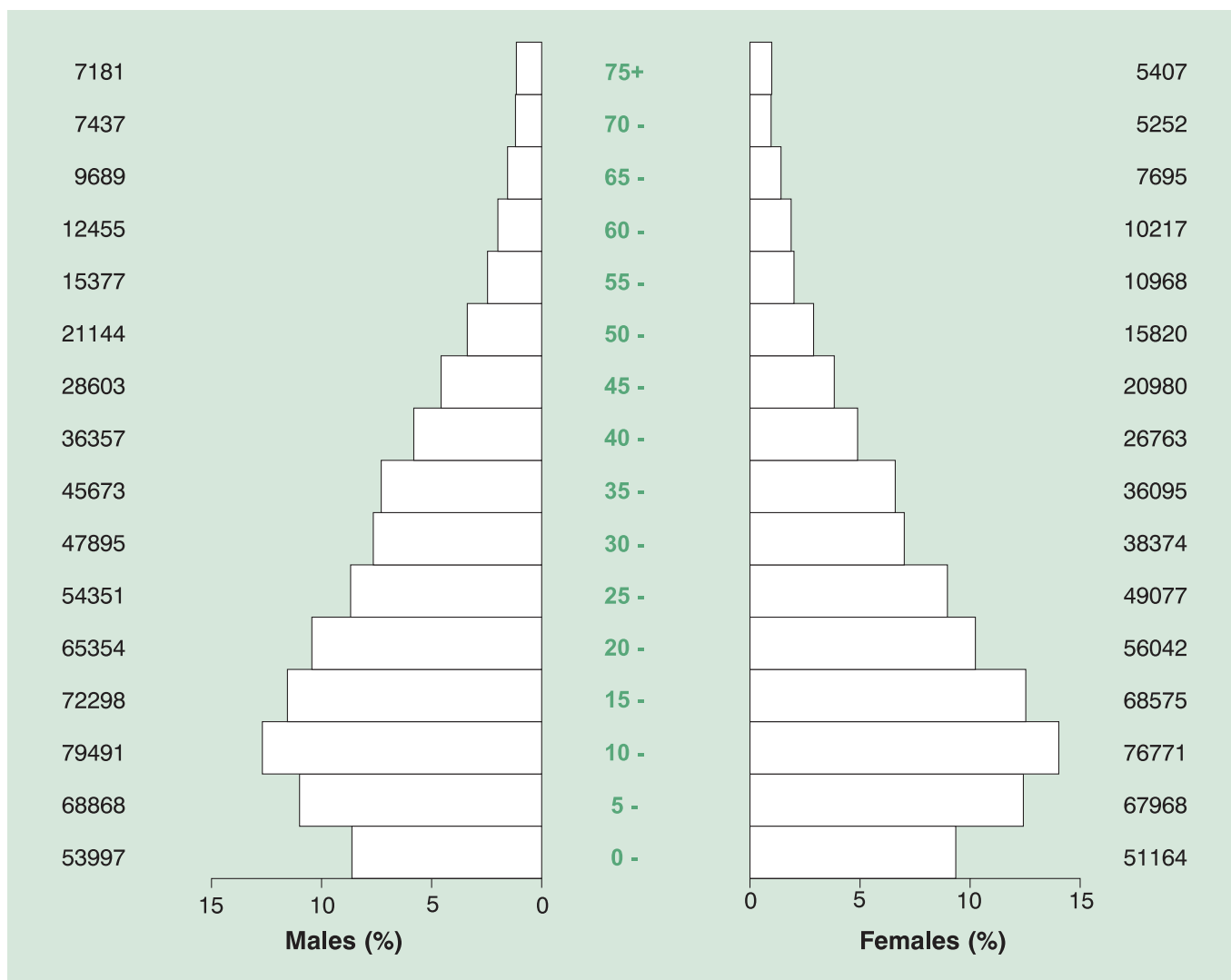


TABLE: SKM - 1

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

ADDRESSES

Indian Council of Medical Research (Headquarters): V.Ramalingaswami Bhawan, Ansari Nagar, New Delhi – 110 029. Email : icmrhqds@sansad.nic.in

Coordinating Unit of National Cancer Registry Programme: No. 557, 'Srinivasa Nilaya', New BEL Road, 7th Main, Dollars Colony, Bangalore – 560 094. Email : ncrpblr@canceratlasindia.org, ank@blr.vsnl.net.in Website : www.ncrpindia.org, www.canceratlasindia.org

Monitoring Unit of North Eastern Regional Cancer Registry: Regional Medical Research Centre (N.E), Indian Council of Medical Research, P.B.No. 105, Dibrugarh – 786 001. Email : jmahanta@hotmail.com

Cancer Registries

Bangalore (PBCR & HBCR) : Kidwai Memorial Institute of Oncology, Dr. M.H.Marigowda Road, Bangalore – 560 029. Email: kidwai@kar.nic.in; Website: <http://www.kar.nic.in/kidwai>

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

Bhopal (PBCR) : Department of Pathology, Gandhi Medical College, Bhopal – 462 001. Email : athulshrivastava721@yahoo.co.in

Chennai (PBCR & HBCR) : Cancer Institute (WIA), 18, Sardar Patel Road, Chennai- 600020. Email : cancer_institute_wia@vsnl.com

Delhi (PBCR) : Institute of Rotary Cancer Hospital, Department of Pathology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi – 110 029.

Mumbai (PBCR) : Indian Cancer Society, 74, Jerbai Wadia Road, Parel, P.O. Box No. 6033, Mumbai – 400 012. Email : bcrics@vsnl.com Website : www.indiancancersociety.org

Mumbai (HBCR) : Tata Memorial Hospital, Parel, Mumbai – 400 012.

Thiruvananthapuram (HBCR) : Regional Cancer Centre, Medical College Campus, Thiruvananthapuram – 695 011. Email : rcctvm@md2.vsnl.net.in.

Dibrugarh District (PBCR & HBCR): Assam Medical College, Dibrugarh – 786 002.(ASSAM). Email : pbc_r_dibrugarh@rediffmail.com

Kamrup Urban District (PBCR): Dr.Bhubaneswar Borooh Cancer Institute, Guwahati -781 006. (ASSAM). Email : dr_j_sarma@rediffmail.com

Silchar Town (PBCR): Silchar Medical College, Silchar -788 014 (ASSAM). Email : pbc_rsmc@rediffmail.com, pbc_rsmc@indiatimes.com

Imphal west District (PBCR) : Regional Institute of Medical Sciences , Imphal – 795 004 (MANIPUR). Email : pathlabs@yahoo.com

Mizoram State (PBCR) : Civil Hospital, Aizawl- – 796 001, Mizoram. Email : ezomawia@hotmail.com

Sikkim State (PBCR) : Sir Thutob Namgyal Memorial Referral Hospital, Gangtok-737 101, Sikkim. Email: slg_yogi@sancharnet.in

Steering / Monitoring Committee /Other Members

Dr P.S.S. Sundar Rao (Former Director, Schieffelin Leprosy Research & Training Centre, S.L.R. Sanatorium, Karigiri, Tamil Nadu), No.88, Kuvempu Layout, Gubbi Cross, Kothanur, Bangalore – 560 077. Email : psssr Rao@tIm_india.org, psssr Rao@yahoo.co.in

Dr Usha K. Luthra, Sr. Adviser – Cancer Research – ICMR, J-202 – Somvihar, R.K.Puram, New Delhi – 110 022.

Dr P.C. Gupta, Director, Healis – Sekhsaria Institute of Public Health, 601 Great Eastern Chambers, Plot 28, Sector 11, CBD, Belapur (East), Navi Mumbai – 400 614.

Dr S. Radhakrishna (Former Director IRMS-ICMR, Chennai), D-201 High Rise Apartment, Lower Tank Bund Toad, Gandhinagar, Hyderabad – 500 080. Email : radkrsna@hotmail.com

Dr B.D.Gupta, Chairman, Professor Emeritus, Radiotherapy and Oncology, Dr Vikrant Gupta Memorial Foundation, 223, Sector 15-A, Chandigarh – 160 015.

Prof. N.C.Misra, Professor of Surgery (Oncology), 122, Faizabad Road, Near Indira Bridge, Lucknow – 226 007.

Dr R.N.Visweswara, Prof. of Pathology, Vydehi Institute of Medical Sciences and Research Centre, No.82, EPIP Area, White Filed, Bangalore – 560 066.

Mr.P. Gangadharan, Consultant – Oncology Centre, Amrita Institute of Medical Sciences, Elamakkara P.O., Kochi- 682 026. Email : gangadharanp@aimshospital.org

Dr Kusum Joshi, Prof. & Head of Histopathology, PGIMER, Chandigarh – 160 012.

Chairman of North East Region Project: Prof. R.C. Mahajan, SN Bose INSA Research Professor & Emeritus Professor, Epartment Of Parasitology, Postgraduate Institute of Medical, Education & Research, Chandigarh – 160 012. Email : medinst@pgi.chd.nic.in

Coordinator of Special Cell at Kolkata: Dr M. N. Bandopadhyay, Principal Investigator, Consultant Oncologist, Cancer Centre Welfare Home & Research Institute, Mahatma Gandhi Road, Thakurpukur, Kolkata 700 063. Email : ccwhri@cal2.vsnl.net.in

Other Publications of NCRP

1. Annual Report 1982: National Cancer Registry, Indian Council of Medical Research, New Delhi, 1985
2. Annual Report 1983: National Cancer Registry, Indian Council of Medical Research, New Delhi, 1986
3. Annual Report 1984: National Cancer Registry, Indian Council of Medical Research, New Delhi, 1987
4. Annual Report 1985: National Cancer Registry, Indian Council of Medical Research, New Delhi, 1988
5. Annual Report 1986: National Cancer Registry, Indian Council of Medical Research, New Delhi, 1989
6. Annual Report 1987: National Cancer Registry Programme, Indian Council of Medical Research, New Delhi, 1989
7. Biennial Report 1988-1989: National Cancer Registry Programme, Indian Council of Medical Research, New Delhi, 1992
8. Consolidated Report of the Population Based Cancer Registries 1990-1996: National Cancer Registry Programme (ICMR), Bangalore, 2001
9. Consolidated Report of the Population Based Cancer Registries 1990-1996 Supplement: Year-wise Tabulation of Incident Cancers and Rates by Site and Gender: National Cancer Registry Programme(ICMR), Bangalore, 2001
10. Ten Year Consolidated Report of the Hospital Based Cancer Registries 1984-93: National Cancer Registry Programme (ICMR), Bangalore, 2001
11. NCRP - An Overview 1981-2001: National Cancer Registry Programme(ICMR), Bangalore, 2001
12. Two-Year Report of the Population Based Cancer Registries 1997-1998: National Cancer Registry Programme (ICMR), Bangalore, 2002
13. Five Year Consolidated Report on Hospital Based Cancer Registries : 1994-1998: National Cancer Registry Programme(ICMR), Bangalore, 2002
14. Development of an atlas of cancer in India. First All India Report 2001-2002 vol. I and II. [www.canceratlasindia.org]: National Cancer Registry Programme(ICMR), Bangalore, 2004
15. An Overview - Development of an atlas of cancer in India. First All India Report 2001-2002 vol. I and II. [www.canceratlasindia.org]: National Cancer Registry Programme(ICMR), Bangalore, 2004
16. Two-Year Report of the Population Based Cancer Registries 1999-2000: National Cancer Registry Programme(ICMR), Bangalore, 2005
17. Two-Year Report of the Hospital Based Cancer Registries 1999-2000: National Cancer Registry Programme (ICMR), Bangalore, 2005

POPULATION BASED CANCER REGISTRY, SILCHAR TOWN

Silchar Medical College, Silchar

Dr Sekhar Chakravarty, Principal Investigator, Silchar Medical College, Silchar

Dr D. Dutta, Co - Investigator, Silchar Medical College, Silchar

The Population Based Cancer Registry covering Silchar town started functioning from 1st August, 2003. The registry is located in the Department of Pathology of Silchar Medical College at Silchar Town of Assam. The registry covers approximately one and a half lakh urban population of Silchar Municipal area.

Silchar town is the Head Quarters of Cachar District of Assam. For its strategic location, it is considered as the gateway to the States of Mizoram, Manipur and Tripura. There is one Govt. Medical College, one Cancer Hospital, many private Nursing Homes and Diagnostic centres. The town caters the entire population of Southern Assam comprising of Cachar, Karimganj and Hailakandi Districts. In addition, it renders health care to a sizeable population of adjacent states of Tripura.

Silchar town is located at an altitude of 27 metres above sea level at a latitude 25.8 degree N and longitude 93.15 degree E. The climate is moderate and the average annual rainfall is 2400 mm. The town consists of 28 wards with an area of 20 sq. km. The overall literacy rate is 88.3%.

The registry staff comprises of one statistician and one social investigator. The registry is equipped with a personal computer and internet facility. Dr. S. Chakravarty, Professor and Head, Department of Pathology, Silchar Medical College, is the Principal Investigator and Dr. D. Dutta, Assistant Professor of Pathology, is the Co-investigator.

The mechanism of the functioning of the registry is shown in the form of a flow chart (Flow Chart A). Registration of cases is done by attending various sources mostly through direct interview of the patients or his/her attendant/relative.

List of main sources of registration of cancer cases: -

1. The department of Pathology, Radiotherapy, Medicine, Surgery, ENT, O&G and Ophthalmology of Silchar Medical College.
2. Medical records department of Silchar Medical College.
3. Hospital Referral Board, Silchar Medical College.
4. Cachar Cancer Hospital - a philanthropic organization at Silchar town.

5. Nursing homes & other hospitals - Kay Cee Nursing home, Mediland Nursing home, Nightingale nursing home, S.M.Dev Memorial hospital, Red Cross hospital etc.
6. Diagnostic centers - Central laboratory, Silchar Polyclinic laboratory, Medinova diagnostic centre, Aar Gee's Medicare etc.

Core proformas are completed by collection of information from the patients or his/her relatives or attendants, in the department of Pathology. The report of cancer cases are sent to the Registry room where the staff collect information through direct interview with the patients or relatives or attendants before handing over the report.

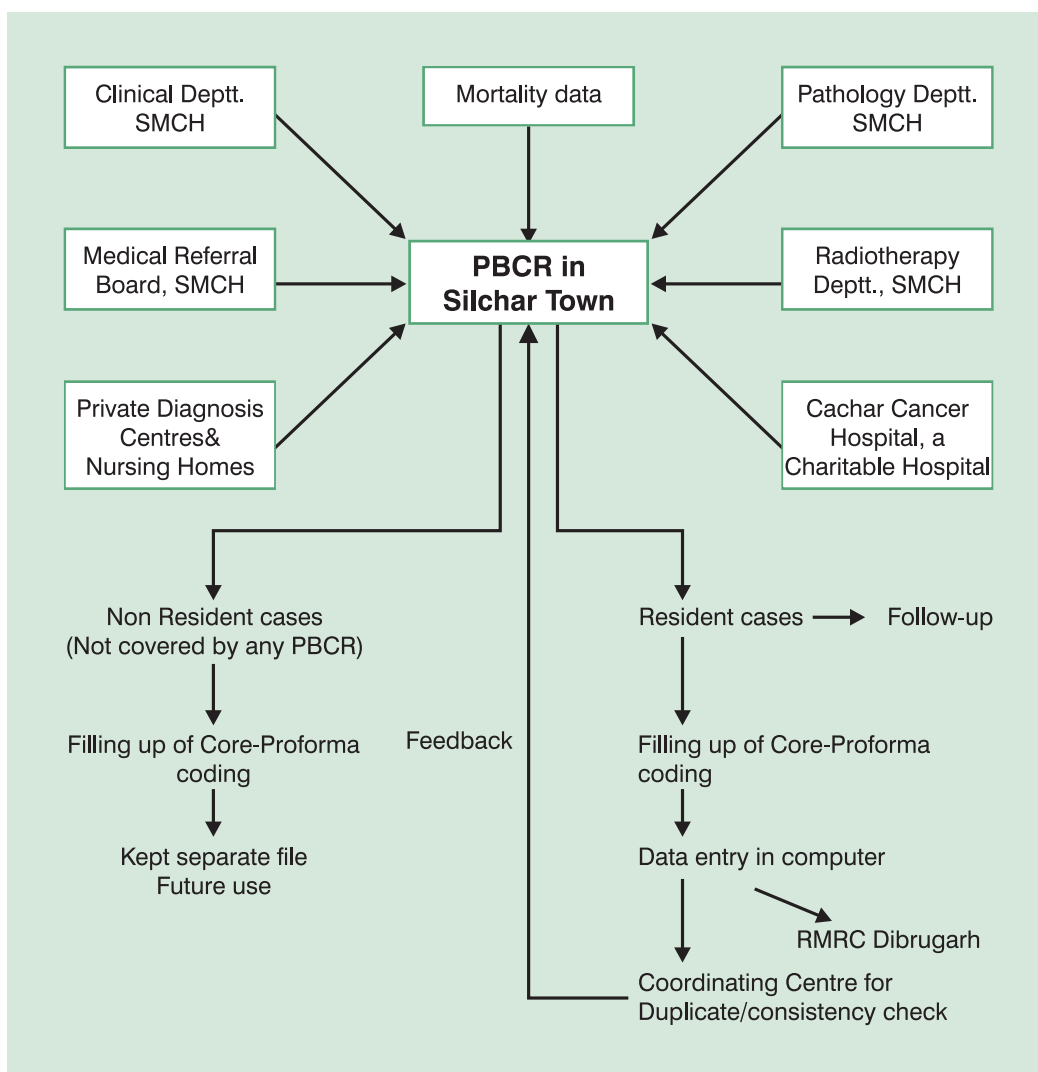
In the Radiotherapy Department, one staff of the registry attends the OPD clinic and collects the information through direct interview and from available records. In private hospitals, nursing homes and in other diagnostic centers, the information on diagnosed, clinically suspected and under treatment cancer patients are first collected by the staff of the respective centre. These are subsequently collected by the staff of the registry at periodical intervals.

The main advantage of the methodology employed in the department of Pathology and Radiotherapy of the Medical College is that the patient or his/her attendants can be directly interviewed and completion of core proforma can be successfully performed.

The main disadvantage of the method employed in case of the private hospitals and diagnostic centers is that direct interviewing is not possible in most of the cases and the records available are not adequate enough to fill up the core-proforma. To overcome this problem efforts are made to obtain information as much as possible from the treating doctor or diagnostician in addition to available records. In addition, a concise proforma has been developed by the PBCR. This concise proforma takes less time to fill-up and are provided to the leading clinicians with the request to use these as the requisition slip for biopsy and FNAC. The different laboratories receive these filled in proforma along with the specimen. The staff of the PBCR collect these proforma during their visit to the diagnostic centers. In some cases, for collection of data, home visits are made after obtaining address of the patients and making prior appointment.

During registration, core-proforma is filled in by the registry staff and coding is done according to ICD-O-3 and ICD-10. The data is entered into the computer. These data are sent to RMRC, Dibrugarh and the Co-ordinating Unit in Bangalore where duplicate/consistency checks are done by using appropriate software.

Flow Chart A : Working of Registry



Working of Registry

It has been found that about 15% cancer patients of the registry area visit Cancer Hospitals at Guwahati and outside the State. A short list of these institutions has been made and the authorities of these institutions have been requested to provide us the data of the cases belonging to our registry. From the year 2004, we have been receiving data on cancer cases of our registry from the following institutions:

1. B. Borooah Cancer Hospital, Guwahati.
2. Cancer Centre and Welfare Home, Thakurpukur, Kolkata.
3. Tata Memorial Hospital, Mumbai.
4. Cancer Institute (WIA), Chennai.

It has also been found that a sizeable number of cancer patients who neither belong to our registry nor to any other registry of North-East India attend the different sources of registration located in our registry area. These cases are also registered and core-proforma are filled in. These core-proforma are kept separately. These data have been found very useful for the project, "Development of an Atlas of Cancer in India", which is another ongoing ICMR project undertaken by the Department of Pathology, Silchar Medical College, Silchar, Assam. Moreover these data shall be very useful if the area of the PBCR is widened in future, in order to cover the entire District of Cachar of Assam.

Working of the Death-Registration System

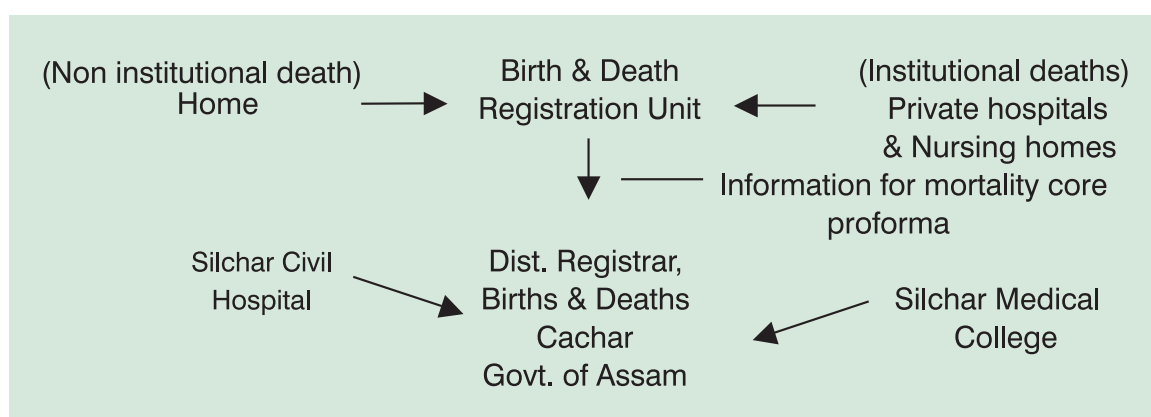
At present, there are three registration units in the registry area-

1. Silchar Municipal Board.
2. Silchar Medical College Hospital.
3. Silchar Civil Hospital.

Silchar Medical College and Civil Hospital maintain death registers and send monthly death reports to the District Registrar of Births and Deaths. Information on Institutional deaths (other than medical college and Civil Hospital) and non-Institutional deaths are recorded in the registration unit of Silchar Municipal Board. The statistical part of death information is then sent to the Registrar, Births and Deaths, of the Cachar district. The certification of cause of death is done by the attending medical practitioner. It is countersigned by a Govt. Doctor. The registry staff visit the office of the Registrar of Births and Deaths, search the relevant information from the report and collect mortality data as per Proforma.

System of Registration and Certification of Cause of Death

Functioning of the Death Registration system is shown in the form of a flow chart below:



Earlier studies like 'Cancer Atlas Programme' have shown high incidence of cancer in the North-Eastern States of India. After establishment of the full fledged Population Based Cancer Registry at Silchar Town, we have just started to learn about the magnitude of the cancer problem in this remote part of the country, in a scientific manner. The information from the registry will have tremendous impact on formulating strategies for prevention, early diagnosis and establishment of necessary treatment facilities. The PBCR is also hoped to be the launching pad for advanced cancer research in this region.

Acknowledgements

The staff of the PBCR at Silchar town are thankful to: -

Dr. S.S. Dhar, Principal cum Chief Superintendent, Silchar Medical College, Silchar, Assam.

Dr. R.Nath, SRF, Project of "Cancer in N.E. India: Understanding the role of Tobacco".

Mrs. Debrani Chandrani Choudhury, MSW, Project of "Cancer in N.E.India: Understanding the role of Tobacco".

And all the Clinicians of Silchar Medical College as well as of the Private sector, for their constant support, and guidance.

Registry Staff (PBCR), Silchar

Mrs. Madhuchhanda Goswami : Statistician

Mr. Biswajyoti Choudhury : Social Investigator

Figure SIT - 1

Population Pyramid showing Age Distribution: 2003-2004

Silchar Town

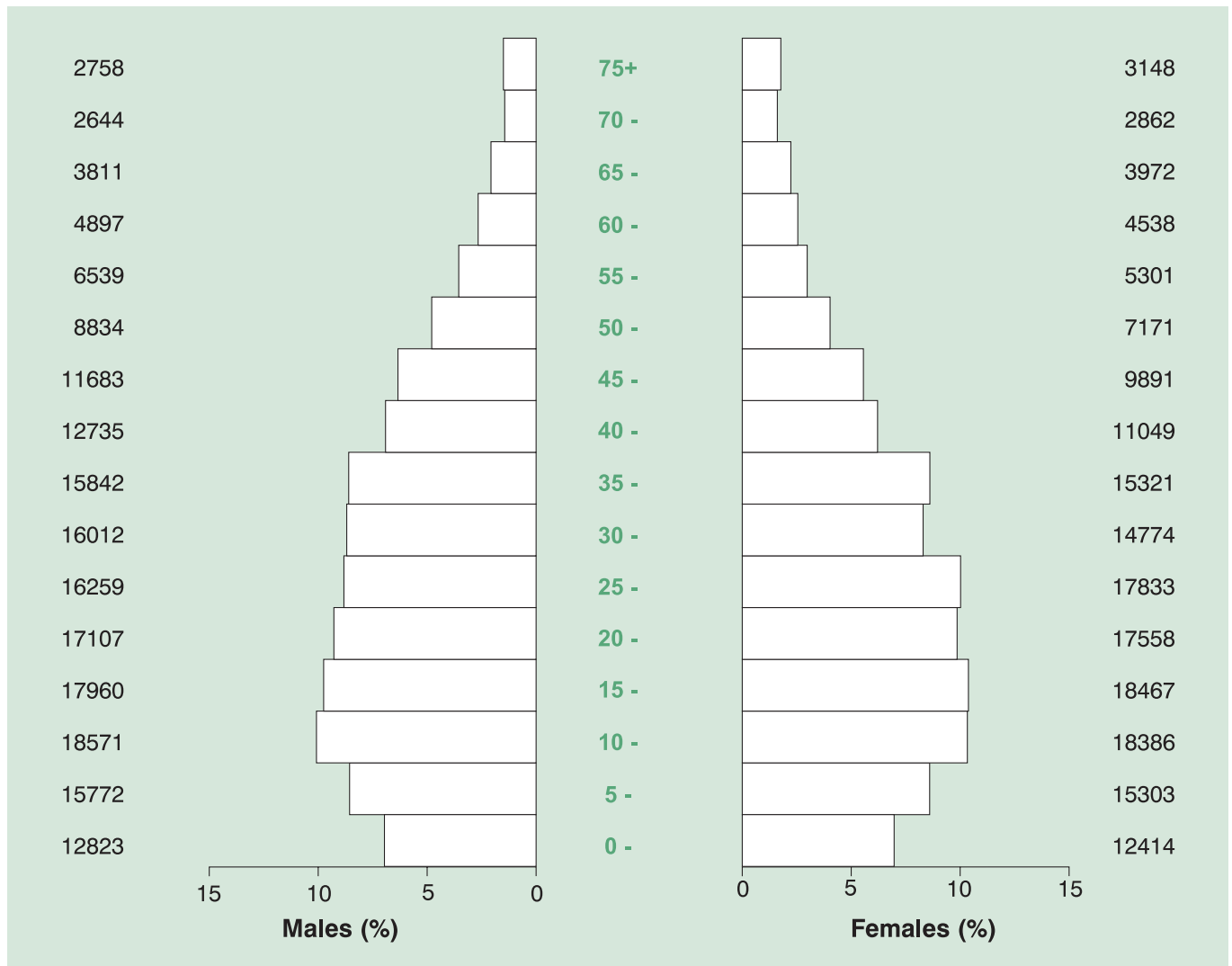


TABLE: SIT - 1

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

Number and Relative Proportion (%)

Silchar Town

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	12823	6.96	12414	6.97	25237	6.97
5-9	15772	8.56	15303	8.60	31075	8.58
10-14	18571	10.08	18386	10.33	36957	10.20
15-19	17960	9.75	18467	10.38	36427	10.06
20-24	17107	9.28	17558	9.86	34665	9.57
25-29	16259	8.82	17833	10.02	34092	9.41
30-34	16012	8.69	14774	8.30	30786	8.50
35-39	15842	8.60	15321	8.61	31163	8.60
40-44	12735	6.91	11049	6.21	23784	6.57
45-49	11683	6.34	9891	5.56	21574	5.96
50-54	8834	4.79	7171	4.03	16005	4.42
55-59	6539	3.55	5301	2.98	11840	3.27
60-64	4897	2.66	4538	2.55	9435	2.60
65-69	3811	2.07	3972	2.23	7783	2.15
70-74	2644	1.44	2862	1.61	5506	1.52
75+	2758	1.50	3148	1.77	5906	1.63
Total	184247	100.0	177988	100.0	362235	100.0

TABLE : SIT- 2
Main Sources of Registration of Incident Cases of Cancer : 2003-2004
Silchar Town

Name of the Institution (Source Code)	Number	%
The Dept. of Pathology, SMCH (1)	65	22.41
The Dept. of Radiotherapy, SMCH (2)	36	12.41
Medinova Diagnostic Centre, Silchar (18)	20	6.90
Cachar Cancer Hospital, Silchar (10)	19	6.55
Aar Gee's Medicare, Silchar (19)	7	2.41
The Dept. of O & G, SMCH (6)	6	2.07
Silchar Polyclinic Laboratory, Silchar (17)	3	1.03
Private Practitioners (21)	3	1.03
The Dept. of E.N.T., SMCH (5)	2	0.69
Red Cross Hospital, Silchar (15)	1	0.34
DCO	102	35.17
Others (999)	26	8.97
Total All Sources	290	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 SIT-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.

Silchar Town

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	3	2	-	1	4	2	-	-	-	13	7.43
C03-06	Mouth	-	-	-	-	-	-	-	-	1	-	1	2	2	-	2	-	-	8	4.57
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.57
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	1.14
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	4	2.29
C11	Nasopharynx	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.57
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	1	-	2	2	1	2	1	1	-	10	5.71
C14	Pharynx Unspecified	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	2	1.14
C15	Oesophagus	-	-	-	-	-	-	-	-	-	2	5	3	1	1	2	-	-	14	8.00
C16	Stomach	-	-	-	-	-	-	-	-	-	1	1	-	-	7	-	-	-	9	5.14
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	1	1	-	-	3	2	-	-	-	-	-	7	4.00
C19-20	Rectum	-	-	-	-	-	-	2	-	1	-	-	2	-	1	1	-	1	8	4.57
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	1.14
C22	Liver	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	2	-	5	2.86
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	3	1.71
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	2	3	4	1	1	4	-	15	8.57
C33-34	Lung etc.	-	-	-	-	-	-	-	-	1	1	-	-	5	3	2	2	-	14	8.00
C37-38	Other Thoracic Organs	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.57
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.57
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.57
C60	Penis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.57
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	3	1.71
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.57
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.57
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.57
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.57
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1.14
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.57
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.57
C95	Leukaemia Uns	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.57
O&U	Other and Uns	-	-	-	-	1	2	4	1	-	3	2	7	7	5	3	5	1	41	23.43
	All Sites	1	1	-	1	2	3	8	4	9	12	19	26	26	27	18	16	2	175	100.00

**TABLE SIT-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.

Silchar Town

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	1.74
C03-06	Mouth	-	-	-	-	-	-	-	-	-	4	2	-	1	1	-	-	-	8	6.96
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.87
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.87
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	3	2.61
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.87
C15	Oesophagus	-	-	-	-	-	-	-	-	1	3	-	4	1	4	4	-	-	17	14.78
C16	Stomach	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	3	2.61
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	2	1.74
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	3	1	1	-	-	2	1	-	-	8	6.96
C25	Pancreas	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.87
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.87
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	1.74
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1.74
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.87
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	2	2	3	2	5	2	-	-	2	1	-	19	16.52
C51	Vulva	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	2	1.74
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	1	2	2	4	1	3	1	-	-	-	2	-	16	13.91
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.87
C56	Ovary etc.	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	1	4	3.48
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	2	1.74
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.87
C82-85, C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.87
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.87
C91	Lymphoid Leuk.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.87
C92-94	Myeloid Leukaemia	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.87
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	-	-	-	-	-	-	-	-	-	5	1	-	1	2	2	2	-	13	11.30
	All Sites	1	-	-	2	3	1	6	5	13	23	13	8	9	12	12	6	1	115	100.00

TABLE: SIT-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
Silchar Town

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	-	-	-	-	-	-	-	6.3	23.6	17.1	-	15.3	81.7	52.5	-	-	7.1	8.3	2.37	21.6
C03-06	-	-	-	-	-	-	-	-	7.9	-	11.3	30.6	40.8	-	75.6	-	4.3	5.4	1.94	12.6
C07-8	-	-	-	-	-	-	-	-	-	-	11.3	-	-	-	-	-	0.5	0.6	0.57	1.8
C09	-	-	-	-	-	-	-	-	-	-	-	15.3	-	-	37.8	-	1.1	1.4	0.97	2.0
C10	-	-	-	-	-	-	-	-	-	8.6	22.6	-	20.4	-	-	-	2.2	2.5	1.25	7.9
C11	-	-	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-	0.5	0.5	0.47	-
C12-13	-	-	-	-	-	-	-	-	7.9	-	22.6	30.6	20.4	52.5	37.8	36.3	5.4	6.7	2.15	11.8
C14	-	-	-	-	-	-	-	6.3	-	-	-	15.3	-	-	-	-	1.1	1.0	0.72	3.2
C15	-	-	-	-	-	-	-	-	-	17.1	56.6	45.9	20.4	26.2	75.6	-	7.6	8.8	2.38	21.0
C16	-	-	-	-	-	-	-	-	-	8.6	11.3	-	-	183.7	-	-	4.9	6.6	2.22	3.5
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	6.2	6.3	-	-	34.0	30.6	-	-	-	-	3.8	3.7	1.41	10.6
C19-20	-	-	-	-	-	-	12.5	-	7.9	-	-	30.6	-	26.2	37.8	-	4.3	4.0	1.56	5.5
C21	-	-	-	-	-	-	-	-	-	8.6	-	-	-	26.2	-	-	1.1	1.3	0.94	1.7
C22	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-	75.6	72.5	2.7	3.4	1.55	1.5
C23-24	-	-	-	-	-	-	-	-	-	-	-	15.3	-	-	75.6	-	1.6	2.1	1.23	2.0
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	22.6	45.9	81.7	26.2	37.8	145.0	8.1	10.7	2.78	20.1
C33-34	-	-	-	-	-	-	-	-	7.9	8.6	-	-	102.1	78.7	75.6	72.5	7.6	10.4	2.81	16.4
C37-38	-	-	-	5.6	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.5	0.50	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	26.2	-	-	0.5	0.8	0.79	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	-	-	-	-	15.3	-	-	-	-	0.5	0.6	0.61	2.0
C60	-	-	-	-	-	-	-	-	-	8.6	-	-	-	-	-	-	0.5	0.5	0.51	1.7
C61	-	-	-	-	-	-	-	-	-	-	-	-	20.4	-	37.8	36.3	1.6	2.3	1.33	2.6
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-	-	-	0.5	0.5	0.47	1.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	26.2	-	-	0.5	0.8	0.79	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	26.2	-	-	0.5	0.8	0.79	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	6.2	-	-	-	-	-	-	-	-	-	0.5	0.4	0.37	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	7.8	-	-	-	-	-	-	-	-	-	-	-	-	26.2	-	-	1.1	1.7	1.22	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.3	0.5	0.7	0.73	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	6.2	-	-	-	-	-	-	-	-	-	-	0.5	0.5	0.49	-
C95	-	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.6	0.63	-
O&U	-	-	-	-	5.8	12.3	25.0	6.3	-	25.7	22.6	107.1	142.9	131.2	113.5	181.3	22.3	25.8	4.19	42.1
All	7.8	6.3	-	5.6	11.7	18.5	50.0	25.2	70.7	102.7	215.1	397.6	530.9	708.5	680.8	580.1	95.0	113.8	8.82	192.9

TABLE: SIT-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
Silchar Town

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	-	-	-	-	-	-	-	-	-	10.1	-	-	22.0	-	-	-	1.1	1.5	1.07	4.8
C03-06	-	-	-	-	-	-	-	-	-	40.4	27.9	-	22.0	25.2	-	-	4.5	5.5	1.95	15.2
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.9	-	0.6	0.7	0.70	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	25.2	-	-	0.6	0.8	0.76	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	-	20.2	-	18.9	-	-	-	-	1.7	2.0	1.14	6.3
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.9	-	0.6	0.7	0.70	-
C15	-	-	-	-	-	-	-	-	9.1	30.3	-	75.5	22.0	100.7	139.8	-	9.6	12.1	2.95	20.2
C16	-	-	-	-	-	-	-	-	-	20.2	-	-	-	-	-	31.8	1.7	1.8	1.07	3.9
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	-	5.7	-	-	-	-	-	-	-	22.0	-	-	-	1.1	1.3	0.99	2.8
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	-	-	-	-	-	-	-	-	27.2	10.1	13.9	-	-	50.4	34.9	-	4.5	5.1	1.83	9.5
C25	-	-	-	-	-	-	-	-	9.1	-	-	-	-	-	-	-	0.6	0.5	0.54	1.8
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	25.2	-	-	0.6	0.8	0.76	-
C33-34	-	-	-	-	-	-	-	-	-	10.1	-	-	-	25.2	-	-	1.1	1.4	0.97	2.0
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	10.8	-	-	-	-	-	-	-	-	-	-	-	-	1.1	1.0	0.69	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	22.0	-	-	-	0.6	0.9	0.88	2.8
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	13.5	13.1	27.2	20.2	69.7	37.7	-	-	69.9	31.8	10.7	11.5	2.68	27.8
C51	-	-	-	-	-	-	-	-	9.1	-	-	-	22.0	-	-	-	1.1	1.4	1.04	4.6
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	5.6	13.5	13.1	36.2	10.1	41.8	18.9	-	-	-	63.5	9.0	8.9	2.28	20.7
C54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	-	-	-	-	-	-	-	-	-	-	-	-	22.0	-	-	-	0.6	0.9	0.88	2.8
C56	-	-	-	-	-	-	6.8	6.5	-	10.1	-	-	-	-	-	-	2.2	1.4	0.83	3.2
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	6.8	-	-	-	-	-	-	-	34.9	-	1.1	1.1	0.81	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-	0.6	0.5	0.46	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	22.0	-	-	-	0.6	0.9	0.88	2.8
C90	-	-	-	-	-	-	-	-	-	-	13.9	-	-	-	-	-	0.6	0.7	0.70	2.2
C91	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	1.0	0.97	-
C92-94	-	-	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-	0.6	0.5	0.46	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	-	-	-	-	-	-	-	-	-	50.6	13.9	-	22.0	50.4	69.9	63.5	7.3	8.8	2.45	14.9
All	8.1	-	-	10.8	17.1	5.6	40.6	32.6	117.7	232.5	181.3	150.9	198.3	302.1	419.3	190.6	64.6	73.5	7.01	148.4

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

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	9	69.2	-	-	-	-	-	-	4	30.8	13	100.0
C03-06	Mouth	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C07-8	Salivary Gland	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C09	Tonsil	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C10	Oth. Oropharynx	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C11	Nasopharynx	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C12-13	Hypopharynx	8	80.0	-	-	-	-	-	-	2	20.0	10	100.0
C14	Pharynx Unspecified	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
C15	Oesophagus	12	85.7	-	-	-	-	-	-	2	14.3	14	100.0
C16	Stomach	5	55.6	-	-	-	-	-	-	4	44.4	9	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	4	57.1	-	-	-	-	-	-	3	42.9	7	100.0
C19-20	Rectum	3	37.5	-	-	-	-	-	-	5	62.5	8	100.0
C21	Anus & Anal Canal	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C22	Liver	-	-	-	-	-	-	-	-	5	100.0	5	100.0
C23-24	Gallbladder etc.	1	33.3	-	-	-	-	-	-	2	66.7	3	100.0
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	10	66.7	-	-	-	-	-	-	5	33.3	15	100.0
C33-34	Lung etc.	7	50.0	-	-	-	-	-	-	7	50.0	14	100.0
C37-38	Other Thoracic Organs	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C40-41	Bone	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C60	Penis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C61	Prostate	1	33.3	-	-	-	-	-	-	2	66.7	3	100.0
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	1	100.0	1	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.	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C95	Leukaemia Uns	1	100.0	-	-	-	-	-	-	-	-	1	100.0
O&U	Other and Uns	8	19.5	-	-	-	-	-	-	33	80.5	41	100.0
	All Sites	96	54.9	-	-	-	-	-	-	79	45.1	175	100.0

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

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C03-06	Mouth	7	87.5	-	-	-	-	1	12.5	-	-	8	100.0
C07-8	Salivary Gland	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	2	66.7	-	-	-	-	-	-	1	33.3	3	100.0
C14	Pharynx Unspecified	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C15	Oesophagus	11	64.7	-	-	-	-	-	-	6	35.3	17	100.0
C16	Stomach	2	66.7	-	-	-	-	-	-	1	33.3	3	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	Gallbladder etc.	2	25.0	-	-	-	-	1	12.5	5	62.5	8	100.0
C25	Pancreas	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C33-34	Lung etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C43	Melanoma of Skin	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	16	84.2	-	-	-	-	-	-	3	15.8	19	100.0
C51	Vulva	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	16	100.0	-	-	-	-	-	-	-	-	16	100.0
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-
C55	Uterus Unspecified	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C56	Ovary etc.	3	75.0	-	-	-	-	-	-	1	25.0	4	100.0
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	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C90	Multiple Myeloma	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C91	Lymphoid Leuk.	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C92-94	Myeloid Leukaemia	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	9	69.2	-	-	-	-	-	-	4	30.8	13	100.0
	All Sites	90	78.3	-	-	-	-	2	1.7	23	20.0	115	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	6	46.2	-	-	3	23.1	-	-	-	-	4	30.8	13	100.0
C03-06	Mouth	6	75.0	-	-	2	25.0	-	-	-	-	-	-	8	100.0
C07-8	Salivary Gland	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C09	Tonsil	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C10	Oth. Oropharynx	2	50.0	-	-	2	50.0	-	-	-	-	-	-	4	100.0
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C12-13	Hypopharynx	6	60.0	-	-	2	20.0	-	-	-	-	2	20.0	10	100.0
C14	Pharynx Unspecified	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C15	Oesophagus	8	57.1	-	-	4	28.6	-	-	-	-	2	14.3	14	100.0
C16	Stomach	5	55.6	-	-	-	-	-	-	-	-	4	44.4	9	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	4	57.1	-	-	-	-	-	-	-	-	3	42.9	7	100.0
C19-20	Rectum	3	37.5	-	-	-	-	-	-	-	-	5	62.5	8	100.0
C21	Anus & Anal Canal	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C22	Liver	-	-	-	-	-	-	-	-	-	-	5	100.0	5	100.0
C23-24	Gallbladder etc.	-	-	-	-	1	33.3	-	-	-	-	2	66.7	3	100.0
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	10	66.7	-	-	-	-	-	-	-	-	5	33.3	15	100.0
C33-34	Lung etc.	1	7.1	-	-	6	42.9	-	-	-	-	7	50.0	14	100.0
C37-38	Other Thoracic Organs	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C60	Penis	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C61	Prostate	1	33.3	-	-	-	-	-	-	-	-	2	66.7	3	100.0
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	1	100.0	1	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.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C95	Leukaemia Uns	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
O&U	Other and Uns	-	-	1	2.4	7	17.1	-	-	-	-	33	80.5	41	100.0
	All Sites	59	33.7	1	0.6	34	19.4	-	-	2	1.1	79	45.1	175	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C03-06	Mouth	7	87.5	-	-	-	-	-	-	-	-	1	12.5	8	100.0
C07-8	Salivary Gland	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C14	Pharynx Unspecified	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C15	Oesophagus	11	64.7	-	-	-	-	-	-	-	-	6	35.3	17	100.0
C16	Stomach	1	33.3	-	-	1	33.3	-	-	-	-	1	33.3	3	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	Gallbladder etc.	1	12.5	-	-	1	12.5	-	-	-	-	6	75.0	8	100.0
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C33-34	Lung etc.	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C43	Melanoma of Skin	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	10	52.6	-	-	6	31.6	-	-	-	-	3	15.8	19	100.0
C51	Vulva	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	15	93.8	-	-	1	6.3	-	-	-	-	-	-	16	100.0
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	Uterus Unspecified	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C56	Ovary etc.	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C82-85,C96	NHL	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	4	30.8	2	15.4	3	23.1	-	-	-	-	4	30.8	13	100.0
	All Sites	65	56.5	3	2.6	19	16.5	1	0.9	2	1.7	25	21.7	115	100.0

**TABLE SIT-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.

Silchar Town

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	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	4	4.94
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1.23
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2	2.47
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1.23
C15	Oesophagus	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	2.47
C16	Stomach	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	4	4.94
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	3	3.70
C19-20	Rectum	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	-	1	5	6.17
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	2	-	5	6.17
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	2.47
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	2	-	5	6.17
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	2	-	-	3	1	1	1	-	8	9.88
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1.23
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	-	2	2.47
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1.23
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1.23
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	-	-	-	-	1	-	4	1	-	2	1	7	6	4	3	4	1	34	41.98
	All Sites	-	-	-	-	2	-	5	1	6	6	7	11	11	9	11	10	2	81	100.00

**TABLE SIT-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.

Silchar Town

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	4.00
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	6	24.00
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	4.00
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	4.00
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	3	-	-	-	-	3	-	-	-	6	24.00
C25	Pancreas	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	4.00
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	3	12.00
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	4.00
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4.00
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	-	4	16.00
	All Sites	-	-	-	-	1	1	-	-	4	1	1	4	-	3	6	3	1	25	100.00

TABLE: SIT-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
Silchar Town

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	-	-	-	18.9	-	-	-	-	0.6	0.8	0.75	2.4
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	-	-	56.6	-	-	104.8	-	3.4	4.4	1.78	7.3
C16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.8	0.6	0.6	0.64	-
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-	0.6	0.5	0.46	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-24	-	-	-	-	-	-	-	-	27.2	-	-	-	-	75.5	-	-	3.4	3.9	1.61	5.3
C25	-	-	-	-	-	-	-	-	9.1	-	-	-	-	-	-	-	0.6	0.5	0.54	1.8
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	-	-	-	13.9	-	-	-	69.9	-	1.7	2.1	1.21	2.2
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	5.6	-	-	-	-	-	-	-	-	-	-	0.6	0.4	0.45	-
C54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-	-
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	-	-	-	-	-	-	-	-	10.1	-	-	-	-	-	34.9	63.5	2.2	2.6	1.29	2.0
All	-	-	-	-	5.7	5.6	-	-	36.2	10.1	13.9	75.5	-	75.5	209.6	95.3	14.0	15.8	3.25	20.9

TABLE: SIT-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
Silchar Town

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	-	-	-	-	-	-	-	-	23.6	-	-	-	20.4	-	-	-	2.2	2.2	1.15	7.2
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-	0.5	0.5	0.47	-
C12-13	-	-	-	-	-	-	-	-	-	-	11.3	-	-	-	37.8	-	1.1	1.3	0.94	1.8
C14	-	-	-	-	-	-	-	-	-	-	-	15.3	-	-	-	-	0.5	0.6	0.61	2.0
C15	-	-	-	-	-	-	-	-	-	8.6	11.3	-	-	-	-	-	1.1	1.1	0.76	3.5
C16	-	-	-	-	-	-	-	-	-	8.6	11.3	-	-	52.5	-	-	2.2	2.7	1.35	3.5
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	22.6	15.3	-	-	-	-	1.6	1.7	1.01	5.6
C19-20	-	-	-	-	-	-	-	-	7.9	-	-	15.3	-	26.2	37.8	-	2.7	2.6	1.34	3.5
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-	75.6	72.5	2.7	3.4	1.55	1.5
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.6	-	1.1	1.5	1.07	-
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	11.3	15.3	20.4	-	-	72.5	2.7	3.4	1.55	6.4
C33-34	-	-	-	-	-	-	-	-	-	17.1	-	-	61.3	26.2	37.8	36.3	4.3	5.7	2.06	11.2
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	26.2	-	-	0.5	0.8	0.79	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.8	36.3	1.1	1.5	1.05	-
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-	-	-	0.5	0.5	0.47	1.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	6.2	-	-	-	-	-	-	-	-	-	0.5	0.4	0.37	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	-	-	-	-	5.8	-	25.0	6.3	-	17.1	11.3	107.1	122.5	105.0	113.5	145.0	18.5	21.4	3.83	36.0
All	-	-	-	-	11.7	-	31.2	6.3	47.1	51.4	79.2	168.2	224.6	236.2	416.0	362.6	44.0	51.4	5.91	83.8