

POPULATION BASED CANCER REGISTRY, MIZORAM STATE Civil Hospital, Aizawl

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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.

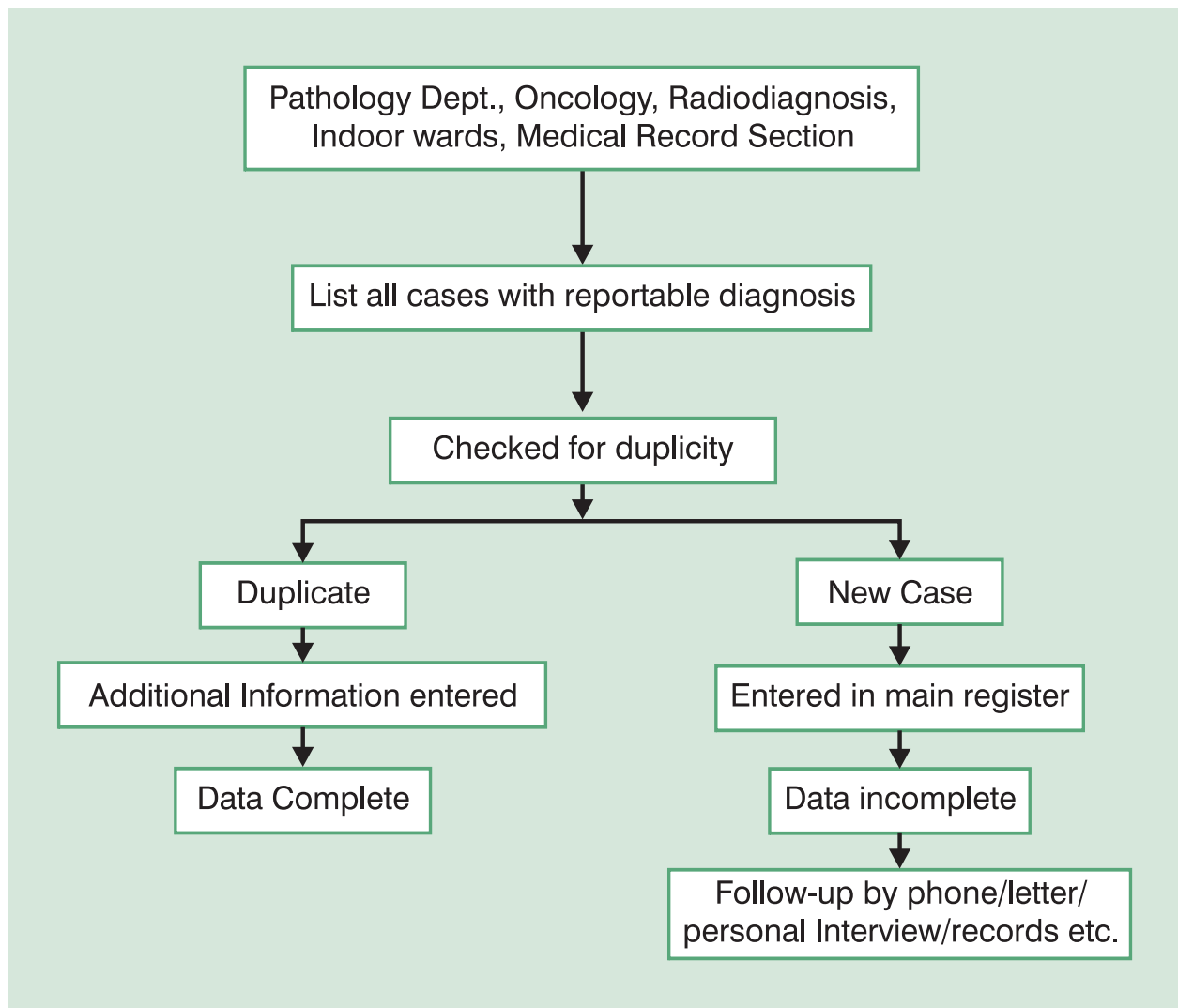
B.1. From Civil Hospital, Aizawl:

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.

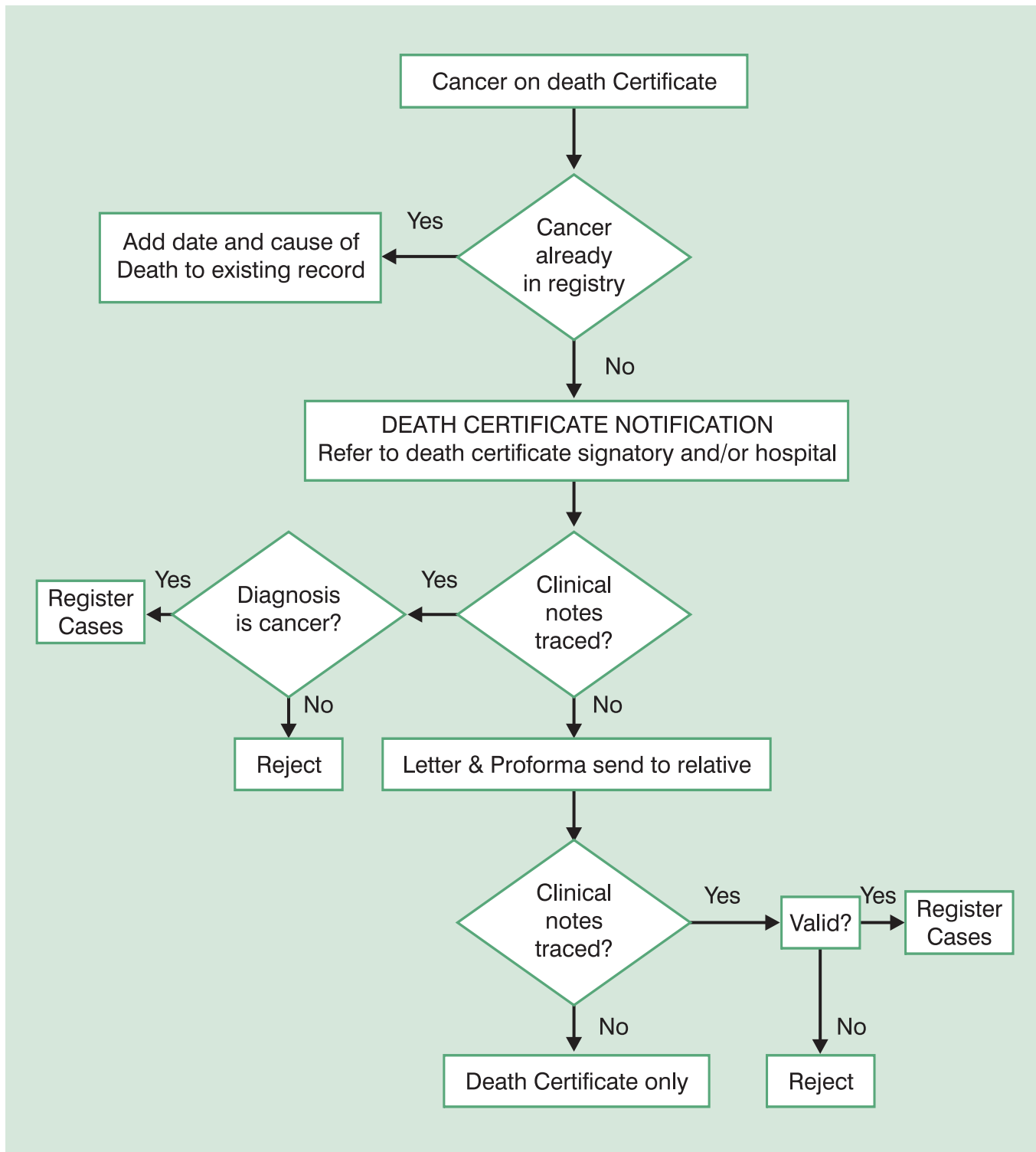
B.2. From Other Centres:

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 Lalmuanpuui	:	Social Investigator
Ms Lalrempuii	:	Social Investigator
Ms. Vanlalnghaki	:	Computer Operator / Programmer

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- 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.
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- 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)

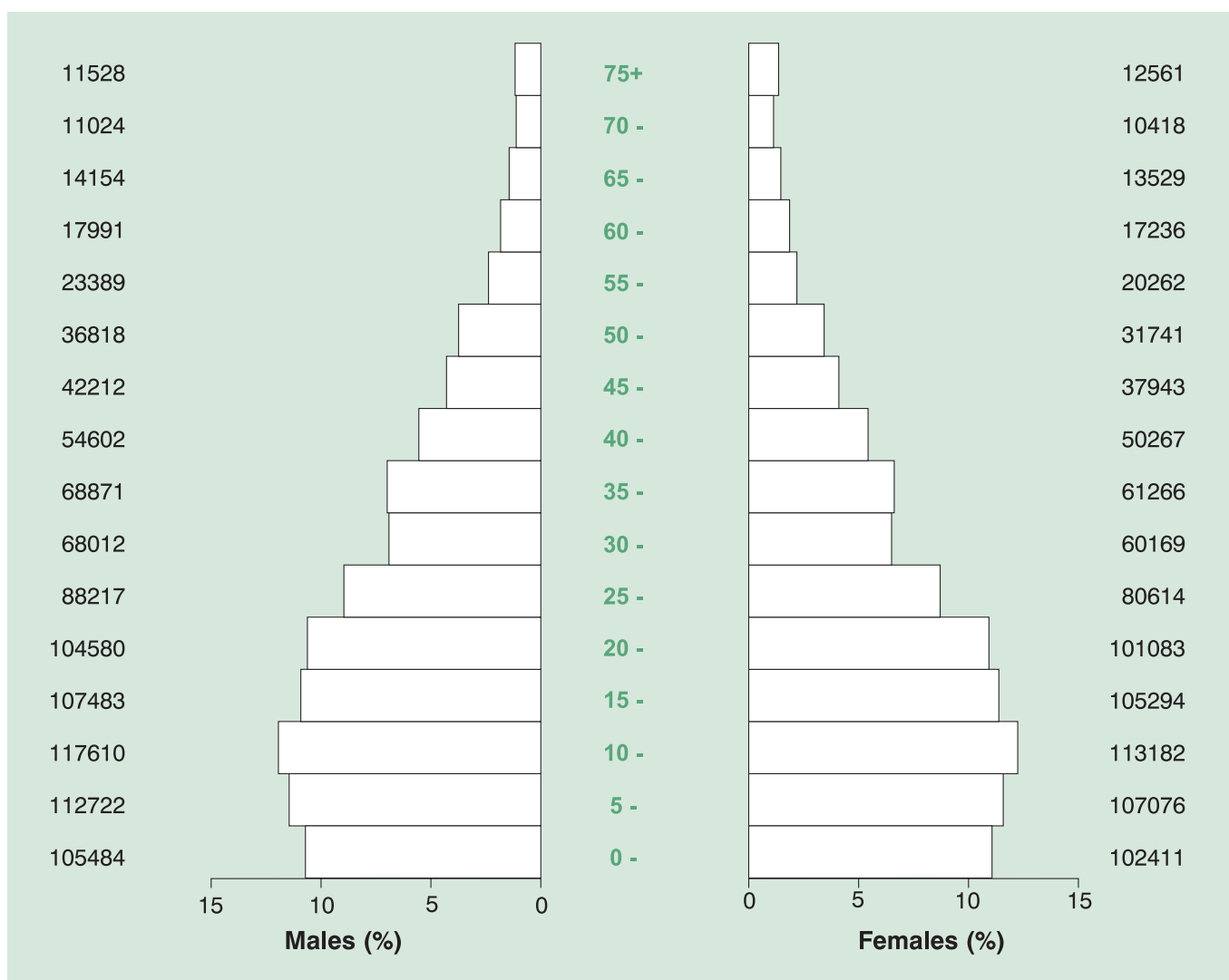


TABLE: MIZ - 1

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