

# **MEDICAL CERTIFICATION OF CAUSES OF DEATH MIZORAM 2016**



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**OFFICE OF THE ADDL.CHEIF REGISTRAR OF BIRTHS & DEATHS  
&  
DIRECTORATE OF ECONOMICS & STATISTICS  
PLANNING & PROGRAMME IMPLEMENTATION DEPARTMENT  
GOVERNMENT OF MIZORAM**

# **MEDICAL CERTIFICATION OF CAUSES OF DEATHS (MCCD) MIZORAM 2016**

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&  
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## PREFACE

The current publication on Medical Certification of Causes of Death (MCCD) for the year 2016 in respect of Mizoram is the twelfth in the series. The report in its present form is the output of data processed in software designed and supplied by the Office of the Registrar General, Ministry of Home Affairs, Government of India, New Delhi.

Data in the present report of MCCD are coded in accordance with the 10<sup>th</sup> Revision of International Classification of Diseases.

The report has been prepared exclusively on the basis of data on institutional deaths. In domiciliary cases MCCD is not reported, the readers of this report may bear in mind that this study is confined to 100 Hospitals / Institution which submit Monthly Returns on MCCD.

I would like to express my appreciation to Officers and Staff of the Registration of Birth & Death (RBD) Section of this Directorate for their untiring efforts in coding and processing of the data and my gratitude to all the Medical Officers of Health & Family Welfare Department, Govt. of Mizoram and Private Institutions.

It is hoped that this report will serve as an useful tool for policy makers relating to health sectors, socio economic planners, health planners, researchers, scholars etc. Suggestions for further improvement of the report is welcomed.

Dated Aizawl,  
the 5<sup>th</sup> July, 2017.

(LALCHHUANAWMA HRAHSEL)  
Addl. Chief Registrar of Births & Deaths  
&  
Director,  
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(ii)

## MCCD AT A GLANCE

Medical Certification of Cause of Death (MCCD) scheme was proposed by WHO as an imperative tool to obtain scientific and reliable information in terms of causes of mortality. The scheme formulated by office of the Registrar General, India is a big step towards establishment of a system in the country for obtaining data on cause of death. Reliable cause specific mortality statistics is required on a regular basis by Administrators, Policy Planners, Researchers and other Professionals for evidence based decision making with regard to resource allocation, monitoring of indicators, identifying the Priorities for programmes and other related activities in the area of Public Health. Keeping this in view, the Scheme of *Medical Certification of Cause of Death* was introduced in the Country under the provisions of Registration of Births and Deaths Act, 1969. Section 10 (2) of the Act empowers the State Government to enforce the provision relating to MCCD in specified areas taking into consideration the availability of medical facilities. Section 10 (3) of the Act provides for issuing a certificate of the cause of death by the medical practitioner who has attended on the deceased at the time of death.

The necessary data is collected in the Prescribed form designed by World Health Organisation (WHO) and are supposed to be filled-up by the medical professionals attending to the deceased at the time of terminal illness. Thereafter, these forms are to be sent to the Office of the Addl.Chief Registrar for tabulation as per National List based on International Classification of Death (ICD 10). The State subsequently send it to the Office of the Registrar General, India, Ministry of Home affairs, Govt. of India.

The report on Medical Certification of Cause of Death, 2016 is based upon 2,704 (1,824 Males and 880 Females) medically certified deaths supplied by 100 Government and Private Hospitals, UHC,CHC,PHC. who submitted Monthly Returns on MCCD.

**(iii)**

During 2016, 1,824 Males and 880 Females deaths were recorded in the MCCD in Mizoram. The classification of medically certified deaths by leading causes as per International Clasification of Disease 10<sup>th</sup> revision is presented as under.

Group No	Name of Disease Group	No. of Persons		
		Male	Female	Total
1	2	3	4	5
I	Certain Infectious And Parasitic Diseases (A00-B99)	260	158	418
II	Neoplasms (C00-D48)	209	122	331
III	Diseases of the blood and blood-forming organs and certain disorders involving the immune Mechanism (D50-D89)	7	9	16
IV	Endocrine,Nutritional and Metabolic Diseases.(E00-E89)	30	14	44
V	Mental and Behavioural Disorders. (F01-F99)	4	2	6
VI	Diseases of the nervous system. (G00-G98)	52	34	86
VII	Diseases of the eye and adnexa. (H00-H59)	0	0	0
VIII	Diseases of the ear and mastoid process. (H60-H95)	0	0	0
IX	Diseases of the circulatory system. (I00-I99)	270	116	386
X	Diseases of the respiratory system. (J00-J98)	258	141	399
XI	Diseases of the digestive system. (K00-K92)	367	98	465
XII	Diseases of the skin and subcutaneous tissue. (L00-L98)	1	2	3
XIII	Diseases of the musculoskeletal system and connective tissue. (M00-M99)	2	4	6
XIV	Diseases of the genitourinary system. (N00-N99)	78	46	124
XV	Pregnancy,childbirth and the puerperium. (O00-O99)	-	7	7
XVI	Certain Conditions originating in the perinatal period. (P00-P96)	91	68	159
XVII	Congenital malformation, deformations and chromosomal abnormalities (Q00-Q99)	5	6	11
XVIII	Symptoms,signs and abnormal, clinical and laboratory findings not elsewhere classified (R00-R99)	103	33	136
XIX	Injury,poisoning and certain other consequences of external causes (S00-T98)	65	17	82
XX	External causes of morbidity and mortality (V01-Y89)	22	3	25
<b>ALL CAUSES</b>			<b>1,824</b>	<b>880</b>
				<b>2,704</b>

(iv)

The following are seven leading cause constituting around 84.7 per cent of total medically certified deaths:

- I. Diseases of the digestive system (17.1 %).
- II. Certain Infectious And Parasitic Diseases (15.4 %).
- III. Diseases of the respiratory system (14.7 %).
- IV. Diseases of the circulatory system (14.2 %).
- V. Neoplasms (12.2 %).
- VI. Certain Conditions originating in the perinatal period (5.8 %).
- VII. Symptoms, Signs & abnormal, clinical and laboratory findings not elsewhere classified (5.0 %)

- Top leading cause group during 2016 are ***Diseases of the digestive system*** contributing 17.1 percent of the total death. Diseases of the Liver (*Alcoholic, Toxic, Hepatitis, Cirrhosis & other diseases of liver*) 13 percent of the total death.
- The second leading cause group ***Certain Infectious And Parasitic Diseases*** 15.4 per cent. Human immunodeficiency virus HIV contributing 5.2 percent , Septicaemia 4.2 percent and Malaria contribute 1.0 percent of total medically certified deaths.
- ***Diseases of the respiratory system*** which is the third leading cause of death is mainly constituted by *Lower respiratory diseases & Pneumonia*. Under this major group, the share of these two diseases are 14.7 percent. Lower respiratory diseases alone accounts for 4.6 percent and Pnewmonia 4.6 of the total medically certified deaths.
- Under the fourth leading group ***Diseases of the circulatory system*** accounting for 14.2 percent of the total medically certified deaths.*Cerebrovascular diseases* account for 4.8 percent. *Hypertensive and Ischaemic heart diseases* accounts for 3.2 percent of total medically certified deaths.

(v)

- The fifth leading cause group *Neoplasms (cancer)* is responsible for 12.2 percent of the total medically certified deaths, of which *Malignant Neoplasm of digestive organs (oesophagus, Stomach, colon, rectum, anal, liver & bile, pancreas)* accounts for 5.3 percent. *Malignant neoplasm of respiratory and intrathoracic organs (Larynx, trachea, bronchus & lung, Intrathoracic organs)* account for 2.9 percent.
- The group of diseases relating to *Certain conditions originating in the Perinatal Period* is the Six leading cause of death, birth asphyxia, birth injury, slow growth, malnutrition, pneumonia, congenital viral diseases, sepsis of new born, jaundice, hypoxia, and other Respiratory Conditions accounting for 5.8 percent.
- The major group *Signs & abnormal, clinical and laboratory findings not elsewhere classified* (Abdominal pain, convulsion, shock, sudden death & unattended death) is the Seven leading cause of death, contribute 5.0 percent of the total medically certified deaths.

**LIST OF HOSPITALS/INSTITUTIONS  
SUBMITTED MCCD MONTHLY RETURNS DURING 2016.**

**Total Numbers of Hospitals / Institutions = 103.**

**Total Numbers of Hospitals / Institutions Submitted Reports = 100.**

**Mamit District**

1. Kanhmun PHC.
2. Rawpuichhip PHC.
3. Marpara PHC.
4. Kawrtethawveng PHC.
5. W. Phaileng PHC.
6. Zawlhuam PHC.
7. Reiek PHC.
8. Kanghmun PHC.
9. District Hospital, Mamit.
10. Phuldungsei PHC.
11. Kawrthah CHC.

**Kolasib District**

1. District Hospital, Kolasib.
2. Vairengte CHC.
3. Bilkhawthlir PHC.
4. Kawnpui PHC.
5. Bukpui PHC.
6. Lungdai PHC.
7. Bairabi PHC.

**Aizawl District**

1. Civil Hospital, Aizawl.
2. Kulikawn Hospital, Aizawl.
3. Mizoram State Cancer Institute.
4. Referral Hospital, Falkawn.
5. Synod Hospital, Durtlang.
6. Green Wood Hospital, Aizawl.
7. Adventist Hospital, Aizawl.

8. Grace Nursing Home, Aizawl.
9. Vaivenga Hospital & Research Centre, Aizawl.
10. New Life Hospital, Aizawl.
11. Aizawl Hospital & Research Centre.
12. BN Hospital, Aizawl.
13. Alpha Hospital, Aizawl.
14. Bethesda Hospital, Aizawl.
15. Nazareth Hospital, Aizawl.
16. Saitual CHC.
17. Thingsulthliah CHC.
18. Lengpui CHC.
19. Chawlhhmun UHC.
20. Aibawk PHC.
21. Khawruhlian PHC.
22. Phuaibuang PHC.
23. Phullen PHC.
24. Darlawn PHC.
25. Lengpui PHC.
26. Sakawrdai CHC.
27. Sihphir UHC.
28. Sairang PHC.
29. Hlimen UHC.
30. ITI UHC.
31. Lawipu UHC.
32. Sialsuk PHC.
33. Ramhlun UHC.
34. Suangpuiawn PHC.

**Champhai Hospital**

1. District Hospital, Champhai.
2. Biate CHC.
3. Khawzawl CHC.
4. Hnahlan PHC.
5. Khawhai PHC.
6. Khawbung PHC.
7. NE Khawdungsei PHC.
8. Kawkulh PHC.
9. Sialhawk PHC.
10. Ngopa CHC.
11. Mimbung PHC.
12. Bungzung PHC.
13. Farkawn PHC.
14. Rabung PHC.
15. Sesih PHC.

**Serchhip District**

1. District Hospital, Serchhip.
2. Thenzawl CHC.
3. Chhingchhip PHC.
4. Ngentiang PHC.
5. East Lungdar PHC.
6. Khawlailung PHC.
7. N. Vanlaiphai PHC.

**Lawngtlai District**

1. District Hospital, Lawngtlai.
2. Lairam Christian Medical Centre.
3. BCM Christian Hospital, Lawngtlai.
4. Chawngte CHC.
5. Bualpui NG PHC.

**Lunglei District**

1. Civil Hospital, Lunglei.
2. Christian Hospital, Serkawn.
3. Hnahthial CHC.
4. Cherhlun PHC.
5. Lungsen PHC.
6. Chhipphir PHC.
7. Tawipui PHC.
8. Bunghmun PHC.
9. Pangzawl PHC.
10. Hrangchalkawn UHC.
11. Tlabung Hospital.
12. Sazaikawn UHC.
13. Haulawng PHC.
14. S. Vanlaiphai PHC.
15. Buar pui PHC.

**Saiha District**

1. District Hospital, Saiha.
2. Maraland Gospel Centenary Hospital, Saiha.
3. Chakhang PHC.
4. Tuipang PHC.
5. Chhuarlung PHC.
6. Phura PHC.

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<b>Major Group No</b>	<b>Causes of Death</b>	<b>ICD Code</b>	<b>Page No</b>
I	Certain Infectious and Parasitic Diseases.	(A00 – B99)	1 - 6
II	Neoplasms.	(C00 – D48)	6 - 11
III	Diseases of the blood and blood forming organs and certain disorders involving the immune Mechanism.	(D50 – D89)	11 - 12
IV	Endocrine, Nutritional and Metabolic Diseases.	(E00 – E89)	12 - 13
V	Mental and Behavioural Disorders.	(F01 – F99)	13
VI	Diseases of the Nervous System.	(G00 - G98)	13 - 14
VII	Diseases of the eye and adnexa..	(H00 - H59)	14 - 15
VIII	Diseases of the ear and mastoid process.	(H60 - H95)	15
IX	Diseases of the circulatory system.	(I00 – I99)	15 - 17
X	Diseases of the respiratory system.	(J00 – J98)	17 - 19
XI	Diseases of the Digestive system.	(K00 - K92)	19 - 20
XII	Diseases of the skin and subcutaneous tissue.	(L00 – L98)	20
XIII	Diseases of the musculoskeletal system and connective tissue.	(M00 - M99)	20 - 21
XIV	Diseases of the genitourinary system.	(N00 – N99)	21 - 22
XV	Pregnancy, childbirth and the puerperium.	(O00 - O99)	22 - 23
XVI	Certain conditions originating in the perinatal period.	(P00 – P96)	23 - 24
XVII	Congenital malformation, deformations and chromosomal abnormalities.	(Q00 - Q99)	24 - 25
XVIII	Symtoms, signs and abnormal, clinical and laboratory findings not elsewhere classified.	(R00 - R99)	25 - 26
XIX	Injury, poisoning and certain other consequences of external causes.	(S00 - T98)	26 - 30
XX	External causes of morbidity and mortality.	(V01 - Y89)	30 - 34

# MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF TENTH REVISION OF ICD









MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
7	Other Certain infectious and parasitic diseases & late effects of infectious and parasitic diseases (A65-A69 & A75-A79,B35-B49,B65-B94 & B99)	M	0	1	0	0	2	1	1	0	0	0	0	5
		F	1	0	0	1	0	1	1	0	0	0	0	4
1	Filariasis (B74)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Other helminthiasis (B65-B73,B75,B77-B83)	M	0	1	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
3	Other spirochaetal diseases and rickettsioses (A65-A69 & A75-A79)	M	0	0	0	0	2	1	1	0	0	0	0	4
		F	1	0	0	1	0	0	0	0	0	0	0	2
4	All other infectious and parasitic diseases & late effects of infectious and parasitic diseases (B35-B49,B65,B76,B85-B94 & B99)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	1	1	0	0	0	0	2
II	Neoplasms (COO-D48)	M	0	3	3	1	9	16	41	54	19	62	1	209
		F	0	3	3	1	6	10	22	31	15	31	0	122
8	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	0	0	0	0	0	2	9	5	2	3	0	21
		F	0	0	0	1	0	0	2	1	0	1	0	5
1	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	0	0	0	0	0	2	9	5	2	3	0	21
		F	0	0	0	1	0	0	2	1	0	1	0	5

MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
9	Malignant neoplasms of digestive organs (C15-C26)	M	0	0	0	1	5	10	25	34	8	25	1	109
		F	0	0	0	0	1	1	9	9	4	12	0	36
1	Malignant neoplasm of oesophagus (C15)	M	0	0	0	1	0	5	12	17	2	7	1	45
		F	0	0	0	0	0	1	4	3	0	0	0	8
2	Malignant neoplasm of stomach (C16)	M	0	0	0	0	2	2	6	10	3	7	0	30
		F	0	0	0	0	0	0	3	1	1	4	0	9
3	Malignant neoplasm of small intestine including duodenum (C17)	M	0	0	0	0	0	0	1	0	0	1	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
4	Malignant neoplasm of colon (C18)	M	0	0	0	0	1	0	1	1	1	1	0	5
		F	0	0	0	0	0	0	1	3	1	0	0	5
5	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal (C19-C21)	M	0	0	0	0	0	1	0	0	0	2	0	3
		F	0	0	0	0	1	0	1	1	1	2	0	6
6	Malignant neoplasm of liver and intrahepatic bile ducts (C22)	M	0	0	0	0	2	2	1	4	1	2	0	12
		F	0	0	0	0	0	0	0	1	0	4	0	5
7	Malignant neoplasm of pancreas (C25)	M	0	0	0	0	0	0	3	2	0	4	0	9
		F	0	0	0	0	0	0	0	0	1	0	0	1
8	Other malignant neoplasms of digestive organs (C23-C24,C26)	M	0	0	0	0	0	0	1	0	1	1	0	3
		F	0	0	0	0	0	0	0	0	0	2	0	2



MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
5	Malignant neoplasm of breast (C50)	M	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	2	3	3	2	0	0	0	10
12	Malignant neoplasms of genitourinary organs (C51-C68)	M	0	0	0	0	0	0	1	3	1	4	0	9
		F	0	0	0	0	3	5	3	3	2	4	0	20
1	Malignant neoplasm of cervix uteri (C53)	F	0	0	0	0	2	4	0	2	1	1	0	10
2	Malignant neoplasm of other and unspecified parts of uterus (C54-C55)	F	0	0	0	0	0	0	0	0	0	0	0	0
3	Malignant neoplasm of ovary (C56)	F	0	0	0	0	1	1	2	1	0	1	0	6
4	Malignant neoplasm of placenta (C58)	F	0	0	0	0	0	0	0	0	0	0	0	0
5	Other malignant neoplasms of female genital organs (C51-C52,C57)	F	0	0	0	0	0	0	0	0	0	0	0	0
6	Malignant neoplasm of prostate (C61)	M	0	0	0	0	0	0	0	0	0	2	0	2
7	Other malignant neoplasms of male genital organs (C60,C62-C63)	M	0	0	0	0	0	0	0	0	0	0	0	0
8	Malignant neoplasm of bladder (C67)	M	0	0	0	0	0	0	1	2	1	2	0	6
		F	0	0	0	0	0	0	1	0	1	1	0	3

MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
9	Other malignant neoplasms of urinary tract (C64-C66,C68)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	1	0	1
13	Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)	M	0	0	1	0	0	0	0	1	0	0	0	2
		F	0	0	0	0	0	0	0	1	0	0	0	1
1	Malignant neoplasm of eye & adnexa (C69)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Malignant neoplasm of meninges, brain and other parts of central nervous system (C70-C72)	M	0	0	1	0	0	0	0	1	0	0	0	2
		F	0	0	0	0	0	0	0	1	0	0	0	1
14	Malignant neoplasms of other and unspecified sites (C73-C80 & C97)	M	0	1	0	0	0	1	0	0	0	3	0	5
		F	0	0	0	0	0	0	0	3	0	0	0	3
1	Malignant neoplasm of other, ill-defined,secondary,unspecified and multiple sites(C73-C80 & C97)	M	0	1	0	0	0	1	0	0	0	3	0	5
		F	0	0	0	0	0	0	0	3	0	0	0	3
15	Malignant neoplasms of lymphoid,haematopoietic and related tissue (C81-C96)	M	0	2	2	0	1	1	0	0	0	4	0	10
		F	0	3	3	0	0	0	2	2	1	2	0	13
1	Hodgkin's disease(C81)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Non-Hodgkin's lymphoma (C82-C85)	M	0	0	1	0	0	1	0	0	0	2	0	4
		F	0	0	0	0	0	0	1	1	0	1	0	3

MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
3	Multiple myeloma and malignant plasma cell neoplasms (C90)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
4	Leukaemia (C91-C95)	M	0	2	1	0	1	0	0	0	0	2	0	6
		F	0	3	3	0	0	0	1	1	1	1	0	10
5	Other malignant neoplasms of lymphoid, haematopoietic and related tissue (C88 & C96)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
16	Carcinoma in situ (D00-D09)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	1	0	0	0	1
1	Carcinoma in situ (D00-D09)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	1	0	0	0	1
17	Benign neoplasms (D10-D36)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
1	Leiomyoma of uterus (D25)	F	0	0	0	0	0	0	0	0	0	0	0	0
2	All other benign neoplasms (D10-D24, D26-D36)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
18	Other and unspecified neoplasm (D37-D48)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	1	0	0	0	0	1
1	Other and unspecified neoplasm (D37-D48)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	1	0	0	0	0	1





MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
1	Mental and behavioural disorders due to psychoactive substance use (F10-F19)	M	0	0	0	0	1	2	0	0	0	0	0	3
		F	1	0	0	0	0	0	0	0	0	0	0	1
2	Schizophrenia,schizotypal & delusional disorders (F20-F29)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
3	All other mental and behavioural disorders (F01-F09,F30-F99)	M	0	0	0	0	0	0	1	0	0	0	0	1
		F	1	0	0	0	0	0	0	0	0	0	0	1
VI	Diseases of the nervous system (G00-G98)	M	20	3	7	5	0	6	3	3	0	4	1	52
		F	13	0	0	5	3	2	4	3	0	4	0	34
23	Inflammatory diseases of the central nervous system (G00-G09)	M	19	2	7	4	0	2	2	1	0	0	0	37
		F	12	0	0	5	0	1	2	3	0	2	0	25
1	Meningitis (G00 & G03)	M	0	0	1	0	0	0	0	0	0	0	0	1
		F	4	0	0	2	0	0	0	2	0	0	0	8
2	Encephalitis,myelitis and encephalomyelitis (G04)	M	19	2	6	4	0	2	1	1	0	0	0	35
		F	8	0	0	3	0	0	2	1	0	2	0	16
3	Other inflammatory diseases of the central nervous system (G06,G08-G09)	M	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	1	0	0	0	0	0	1
24	Other diseases of the nervous system (G10-G98)	M	1	1	0	1	0	4	1	2	0	4	1	15
		F	1	0	0	0	3	1	2	0	0	2	0	9



MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
1X	Diseases of the circulatory system (I00-I99)	M	8	1	1	9	27	33	45	51	22	73	0	270
		F	8	0	1	7	2	7	14	17	8	52	0	116
27	Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
1	Acute rheumatic fever (I00-I02)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Chronic rheumatic heart diseases (I05-I09)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
28	Hypertensive diseases (I10-I15)	M	0	0	0	0	5	3	5	6	4	12	0	35
		F	0	0	0	0	0	0	2	1	0	6	0	9
1	Hypertensive heart diseases (I11)	M	0	0	0	0	0	0	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	All other hypertensive diseases (I10,I12-I15)	M	0	0	0	0	5	3	5	6	3	12	0	34
		F	0	0	0	0	0	0	2	1	0	6	0	9
29	Ischaemic heart diseases (I20-I25)	M	0	0	0	0	3	2	4	7	9	10	0	35
		F	0	0	0	1	0	0	4	2	1	3	0	11
1	Acute myocardial infarction (I21-I22)	M	0	0	0	0	2	1	2	5	4	5	0	19
		F	0	0	0	1	0	0	3	2	1	2	0	9
2	All other ischaemic heart diseases (I20 & I23-I25)	M	0	0	0	0	1	1	2	2	5	5	0	16
		F	0	0	0	0	0	0	1	0	0	1	0	2

MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
30	Diseases of pulmonary circulation and other forms of heart diseases (I26-I51)	M	5	1	1	6	10	15	10	15	1	27	0	91
		F	8	0	1	4	2	3	3	11	4	22	0	58
1	Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	M	2	0	0	1	1	1	1	1	0	3	0	10
		F	1	0	0	0	0	0	0	2	0	3	0	6
2	Other forms of heart diseases (I30-I51)	M	3	1	1	5	9	14	9	14	1	24	0	81
		F	7	0	1	4	2	3	3	9	4	19	0	52
31	Cerebrovascular diseases (I60-I69)	M	3	0	0	2	8	13	23	21	8	23	0	101
		F	0	0	0	2	0	3	4	3	2	17	0	31
1	Cerebrovascular diseases (I60-I69)	M	3	0	0	2	8	13	23	21	8	23	0	101
		F	0	0	0	2	0	3	4	3	2	17	0	31
32	Other diseases of the circulatory system (I70-I99)	M	0	0	0	1	1	0	3	2	0	1	0	8
		F	0	0	0	0	0	1	1	0	1	4	0	7
1	Atherosclerosis (I70)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Arterial embolism and thrombosis (I74)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
3	Other diseases of arteries, arterioles & capillaries (I71-I73 & I77-I78)	M	0	0	0	0	0	0	1	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	1	3	0	4







MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
9	Disorders of the pancreas (K85-K86)	M	0	0	0	4	7	5	2	2	1	0	0	21
		F	0	0	0	0	0	1	1	1	0	1	0	4
10	All other diseases of the other parts of digestive system (K20- K22,K28,K30-K31,K50-K55,K57- K63, K66,K82-K83 & K90-K92)	M	0	0	0	0	9	11	5	7	3	5	0	40
		F	0	0	0	1	1	2	4	1	0	5	0	14
XII	Diseases of the skin and subcutaneous tissue (L00-L98)	M	0	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	1	0	0	0	0	1	0	2
38	Diseases of the skin and subcutaneous tissue (L00-L98)	M	0	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	1	0	0	0	0	1	0	2
1	Infections of the skin and subcutaneous tissue (L00-L08)	M	0	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	1	0	1
2	All other diseases of the skin and subcutaneous tissue (L10-L98)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	1	0	0	0	0	0	0	1
XIII	Diseases of the musculoskeletal system and connective tissue (M00-M99)	M	0	0	0	0	0	1	1	0	0	0	0	2
		F	1	0	0	0	1	1	0	1	0	0	0	4
39	Diseases of the musculoskeletal system and connective tissue (M00-M99)	M	0	0	0	0	0	1	1	0	0	0	0	2
		F	1	0	0	0	1	1	0	1	0	0	0	4
1	Rheumatoid arthritis and other inflammatory polyarthropathies (M05-M13)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	1	0	0	0	1















MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
52	Other injuries of specified, unspecified and multiple body regions (S00-S01,S05,S09-S11, S15-S16,S19-S21,S25,S29-S31, S35,S39-S41,S45-S46,S49-S51, S55-S56,S59-S61,S65-S66,S69-S71,S75-S76,S79-S81,S85-S86, S89-S91,S95-S96,S99, T00-T01, T06-T07,T09,T11 & T13-T14)	M	1	0	0	2	11	7	2	4	2	3	0	32
		F	2	0	1	1	2	1	0	1	0	0	0	8
1	Other injuries of specified, unspecified and multiple body regions (S00-S01,S05,S09-S11, S15-S16,S19-S21,S25,S29-S31, S35,S39-S41,S45-S46,S49-S51, S55-S56,S59-S61,S65-S66, S69-S71,S75-S76,S79-S81,S85-S86, S89-S91,S95-S96,S99, T00-T01, T06-T07,T09,T11 & T13-T14)	M	1	0	0	2	11	7	2	4	2	3	0	32
		F	2	0	1	1	2	1	0	1	0	0	0	8
53	Effects of foreign body entering through natural orifice(T15-T19)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
1	Effects of foreign body entering through natural orifice (T15-T19)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
54	Burns and Corrosions (T20-T32)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
1	Burns and corrosions (T20-T32)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
55	Poisonings by drugs & biological substances ; and toxic effects of substances chiefly nonmedicinal as to source (T36-T50 & T61-T65)	M	0	0	0	0	3	5	0	0	0	1	0	9
		F	0	0	0	0	3	0	0	0	0	0	0	3

MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
1	Poisoning by drug & biological substances; and Toxic effects of substances chiefly nonmedicinal as to source (T36-T50 & T51-T65)	M	0	0	0	0	3	5	0	0	0	1	0	9
		F	0	0	0	0	3	0	0	0	0	0	0	3
56	Other and unspecified effects of external causes and certain early complications of trauma (T33-T35,T66-T78 & T79)	M	0	0	b	2	1	0	0	0	0	1	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0
1	Others and unspecified effects of external causes and certain early complications of trauma (T33-T35,T66-T78 & T79)	M	0	0	0	2	1	0	0	0	0	1	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0
57	Complications of surgical and medical care, not where classified (T80-T88)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
1	Complications of surgical and medical care, not elsewhere classified (T80-T88)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
58	Late effects of injuries,of poisoning and of other consequences of external causes (T90-T98)	M	0	0	0	0	1	0	1	0	0	0	0	2
		F	0	0	0	0	0	1	0	0	0	0	0	1
1	Late effects of injuries, of poisoning and of other consequences of external causes(T90-T98)	M	0	0	0	0	1	0	1	0	0	0	0	2
		F	0	0	0	0	0	1	0	0	0	0	0	1
XX	External causes of morbidity and mortality (V01-Y89)	M	2	0	2	2	8	4	0	1	2	1	0	22
		F	0	0	0	0	0	0	0	1	0	2	0	3







MG/ Cat/SC	CAUSE OF DEATH	Sex	AGE GROUPS											
			< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 +	N.S.	Total
E57	Other external causes of accidental injury, not elsewhere classified (W20-W64,W75-W99, X10-X39,X50-X59)	M	0	0	1	0	1	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
1	Accidents caused by machinery, and by cutting & piercing instruments (W24-W31)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Accidents caused by firearm missile (W32-W34)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
3	Bites of snakes & other venomous animals (X20-X27)	M	0	0	0	0	1	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
4	Sun stroke (X32)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
5	All other accidents including late effects (W20-W23,W35-W64, W75-W99,X10-X19,X28-X29,X30-X31,X33-X39 & X50-X59)	M	0	0	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
E58	Late effects of external causes of morbidity and mortality (Y85-Y89)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
1	Late effects of external causes of morbidity and mortality (Y85-Y89)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
	ALL CAUSES (MAJOR GROUP I TO XIX)	M	190	35	31	79	281	340	280	231	91	260	6	1,824
		F	170	3	7	44	90	126	111	105	45	176	3	880
	ALL CAUSES (MAJOR GROUP I TO XIX)	Total	360	38	38	123	371	466	391	336	136	436	9	2,704