



Government of Kerala

REPORT ON MEDICAL CERTIFICATION OF CAUSE OF DEATH

2011

**MCCD Division
Department of Economics and Statistics**

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PREFACE

The World Health Organisation (WHO) has provided a whole some definition of health-“Health is a state of complete physical, mental and social well-being and not merely the absence of diseases of infirmity”. This report on Medical Certification of Cause of Death is brought out by the Directorate of Economics & Statistics and office of the Additional Chief Registrar (Births & Deaths) Kerala. The Registration of Births and Deaths Act 1969 provides certification of cause of death by the medical practitioners who have last attended the deceased. Section 10(2) of the Act empowers the State Government to introduce the system of Medical Certification of Cause of Death in respective states.

The report has been prepared exclusively on the basis of data on institutional deaths in four Corporations viz; Thiruvananthapuram, Kollam, Ernakulum and Kozhikode and in Alappuzha Municipality. In domiciliary cases MCCD is not reported and so the users of this report may bear in mind that the study is confined to 12% of the total deaths which have been taken place in hospitals.

Data on medically certified deaths received from 150 hospitals of the state have been tabulated in conformity with the ICD-Tenth Revision (ICD-10). The Statistics on causes of death have been presented, cross tabulating them by age and sex. The report consists of four Chapters. First chapter is the introduction on medical certification of cause of death (MCCD). Second chapter is a report and comparison of death of MCCD with that of CRS. Tables are detailed statistics pertaining to leading causes are given in chapter three. This part contains a study of institutional deaths- sex-wise and age-wise. It has also been attempted to analyse the incidence of major causes of death during 2011 in five centers, on the basis of ICD - 10 classifications of WHO. This chapter also includes analysis of deaths due to heart attack, cancer, tuberculosis, pneumonia, diabetics mellitus etc. in five centers in Kerala. Specific cause of mortality in different age groups is given in fourth chapter.

I congratulate the MCCD team for preparation of this important document and hope it will serve as a useful source of information for policy makers, planners and academicians and other stake holders who are directly or indirectly involved in the management of Public Health.

Thiruvananthapuram
Dated: 06.02.2015


V. Ramachandran
Director General



EXECUTIVE SUMMARY

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 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 (MCCD) was introduced in the Country under the provisions of Registration of Births and Deaths (RBD) Act, 1969. Section 10(2) of the Act empowers the State Government to enforce the provision relating to Medical Certification of Cause of Death (MCCD) in specified areas taking into consideration the availability of medical facilities. Section 10(3) of the Act provides issuing a certificate of the cause of death by the medical practitioner who has attended the deceased at the time of death.

Methodology

The necessary data is collected in the prescribed forms (Form No.4 for Institutional deaths and Form No.4A for Non-institutional deaths). Both these forms have been designed by World Health Organisation 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 concerned Registrars of Births and Deaths for onward transmission to the Additional Chief Registrar's Office, for tabulation as per National List, based on Tenth revision of International Classification of Disease (ICD 10). The State subsequently sends it to the Office of the Registrar General, India in the standardised format for National level consolidation.

In Kerala the scheme has been introduced in four Corporations viz; Thiruvananthapuram, Kollam, Kochi, Kozhikode, and in Alappuzha Municipality. The data on medically certified deaths received from these five centers in Form 4 have been tabulated in conformity with ICD-10. The statistics on causes of death have been presented in a tabular manner classified by age and sex.

Scope of the report:

The report on 'Medical Certification of Cause of Death 2011' is based upon 29252 (Males-18463 and Females-10789) medically certified deaths (11.94% of total registered deaths) supplied by 150 hospitals. As mentioned above, owing to different levels of efficiency of medical certification across the State, the number of deaths reported therein may lack the representative feature in the strict sense. However, it may be sufficient to throw some valuable insight into deaths by various cause groups.

Overall findings:

Following are nine leading cause-groups of deaths constituting around 92.91% of total deaths:

- I. Diseases of Circulatory System (31.80%).
 - II. Neoplasm (14.30%).
 - III. Diseases of the Respiratory System (11.98%).
 - IV. Endocrine, Nutritional and Metabolic Diseases (10.20%).
 - V. Diseases of the Digestive System (7.21%)
 - VI. Certain Infectious and Parasitic diseases (6.56%)
 - VII. Injury, Poisoning and certain other consequences of External Causes (4.29%).
 - VIII. Certain condition originating in the perinatal period (3.78%).
 - IX. The Genitourinary System (2.79%)
- Among the "Diseases of the Circulatory System" deaths, "Ischemic Heart Diseases" (IHD) account for the highest number of deaths (31.45%).
 - The second leading cause group, Neoplasms (cancer) is responsible for 14.30% of the total medically certified deaths, of which "Malignant neoplasm of digestive organs" accounts for 25.53%. This is followed by "Malignant Neoplasms of Lymphoid, Haematopoietic and Related tissue" accounts for one-sixth of deaths (18.16%).
 - The major group "Diseases of the Respiratory System" is the third leading cause (11.98%). "Lower Respiratory Disorders" accounting for around 57.83% of the total deaths under this category. The other major cause in this group is "Other diseases of the respiratory system including Pneumonia" causing 39.51% of death.

- The group of “Endocrine, Nutritional and Metabolic Diseases” is the fourth leading cause group accounting for 10.20% of the total medically certified deaths. Under this cause group, “Diabetes Mellitus” group alone accounts for 93.47% of total deaths reported and 9.54% of total medically certified deaths.
- The major group comprising “Diseases of Digestive System” is the fifth leading cause accounting for 7.21% of the total medically certified deaths. Among the deaths due to disorders of digestive system, “Diseases of the Liver” alone accounts for 80.83% of the total deaths in this group.
- The major group “Certain Infectious and Parasitic Diseases” which is the sixth leading cause (6.56%) of death is mainly constituted by Tuberculosis and Septicaemia. Under this major group, the shares of these two diseases are 24.40% and 32.01% respectively.
- The seventh leading cause group “Injury, Poisoning and certain other consequences of External causes” accounting for 4.29% of total medically certified deaths.
- The eighth leading group “Certain conditions originating in the perinatal period” accounting for 3.78% of the total medically certified deaths. “Slowfetal growth, fetal malnutrition and immaturity” and “Hypoxia, birth asphyxia and other respiratory conditions” accounts for 42.12% and 34.24% of the deaths under the group respectively.
- The major group comprising “The Genitourinary System” is the ninth leading cause accounting for (2.79%) of the total medically certified deaths. Among the deaths due to disorders of Genitourinary system, “Diseases of urinary system” alone accounts for 97.43% of the total deaths in this group.

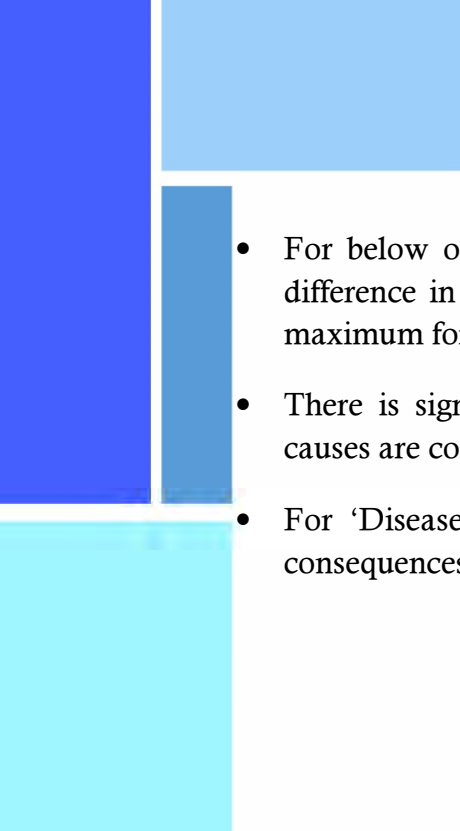
Age-wise:

- Around 6% of reported medically certified deaths have been of the infants (age less than 1 year).
- About 61% of infant deaths have been reported to be caused by ‘Certain conditions originating in the perinatal period’ and about 27% deaths have been caused by ‘Congenital Malformations, Deformations and Chromosomal Abnormalities’.
- Among the children aged ‘1-4’, “Diseases of the Respiratory System” have taken the highest toll of 22%. And 21% of death is due to “Neoplasms” in which 63 %is due to ‘Leukaemia’.
- In the age group ‘5-14’, major group ‘Neoplasms’ is in the topmost position with the share of 23% in which 63.08% of death is due to ‘Leukaemia’. 15% is due to ‘Diseases of the nervous system’ and 12% of death is due to ‘Certain Infectious and Parasitic Diseases’.

- In the age-group of '15-24', major group, "Injury Poisoning & certain other consequences of External causes" is the first among the leading causes contributing around 24%. It implies that these age-groups of adolescents are more vulnerable to injuries and poisoning related deaths. Around 17% of death under this age group is due to 'Neoplasm'.
- In the age-group of '25-34', major group, "Injury Poisoning & certain other consequences of External causes" is the first among the leading causes contributing around 19%. It implies that these age-group of youths are also more vulnerable to injuries and poisoning related deaths. 'Neoplasm' and 'Diseases of Circulatory System' contribute around 16% each of death under this age group. 15% of death is due to 'Certain Infectious and Parasitic Diseases'.
- In the age-group '35-44', the first two leading causes are "Diseases of Circulatory System" and "Neoplasm" having almost equal shares of 23% and 20% respectively. 'Diseases of the Digestive System' and 'Certain Infectious and Parasitic Diseases' contributing around 13% and 12% respectively.
- For the age-groups of '45-54', the first two leading causes of death are "Diseases of Circulatory System" and "Neoplasm" having percentage of 26 and 20 respectively. The 13 percentage of death under this age group comes under 'Diseases of the Digestive System' in which 86.49% is due to 'Diseases of the liver'.
- Around 21% of the total medically certified death comes under the age group '55-64'. In this age group the first leading causes of death is "Diseases of Circulatory System" (32%). The next two leading causes are "Neoplasm" and "Endocrine, Nutritional and Metabolic Diseases" having percentage of 19 and 13 respectively. Under Neoplasm, 19.72% death comes under 'Malignant neoplasm of trachea, bronchus and lung'. Under "Endocrine, Nutritional and Metabolic Diseases" 95.57 due to 'Diabetes mellitus'.
- For the age '65 above', the leading causes of death is "Diseases of Circulatory System". The cause 'Diseases of the Respiratory System' is the next major cause of death.

Gender-wise:

- Under the Civil Registration System, in the percentage number of births registered - 52% were males and 48% were females, and in the percentage number of deaths registered - 58% were males and 42% were females.
- In the total medically certified death, 63.12% were males and 36.88% were female.
- There is significant difference for both males and females for all age groups under medically certified deaths.

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- For below one year, 58.43% of deaths were male and 41.57% were female. The difference in percentage is significantly high for '15- 24' above age group and it is maximum for the age group '55-64'.
 - There is significant difference for both males and females as far as nine leading causes are concerned.
 - For 'Diseases of the digestive system' and 'Injury, poisoning and certain other consequences of external causes' the difference is significantly high.

Chapter

I

INTRODUCTION

INTRODUCTION

Medical Research is currently facing stiff challenges from the spread of variety of ailments like Cancer, AIDS, Heart Diseases, Juvenile diabetes, Non-communicable diseases, Swine flu and Chikungunya etc. For tackling these issues, good documentation of information on the causes of death is indispensable. Recognising this fact and in order to draw the profile of different natural and manmade causes of death, the international community of medical professionals, under the aegis of World Health Organisation have codified most of the disease labelling them “International Classification of Diseases (ICD)”. This ICD is customised to the Indian conditions under the scheme of “Medical Certification of Cause of Death (MCCD)”.

The scheme of Medical Certification of Cause of Death has got the statutory backing under sections 10(2) and 10(3), 17(1)(b) and 23(3) of the Registration of Births and Deaths Act, 1969.

The provisions relating to MCCD in Registration of Births & Deaths Act 1969, are as follows:

Section 10(2) : In any area, the State Government having regard to the facilities available therein in this behalf may require that a certificate as to the cause of death shall be obtained by Registrar from such person and in such form as may be prescribed.

Section 10(3) : Where the State Government has required under sub-section (2) that a certificate as to the cause of death shall be obtained, in the event of the death of any person who, during his last illness, was attended by a medical practitioner, the medical practitioner shall, after the death of that person, forthwith, issue without charging any fee, to the person required under this Act to give information concerning the death, a certificate in the prescribed form stating to the best of his knowledge and belief the cause of death; and the certificate shall be received and delivered by such person to the Registrar at the time of giving information concerning the death as required by this Act.

Section 17(1) (b) : Subject to any rules made in this behalf by the State Government, including rules relating to the payment of fees and postal charges, any person may obtain an extract from registration records relating to any death; provided that no extract relating to any death, issued to any person, shall disclose the particulars regarding the cause of death as entered in the register.

Section 23(3) : Any medical practitioner who neglects or refuses to issue a certificate under sub-section (3) of section 10 and any person who neglects or refuses to deliver such certificates shall be punishable with fine which may extend to fifty rupees.

The necessary data is collected in the prescribed Form No.4 (Appendix-II) as filled in by the concerned hospital authorities. A separate Form No.4A (Appendix-III) has been prescribed for non-institutional deaths, which are attended to by the medical practitioners. These forms conform to the international format of medical certification of

cause of death as evolved by the World Health Organisation (WHO). These forms comprising two parts incorporate immediate and antecedent causes of death along with the identification and other particulars of the deceased. Part-I provides for entering the diseases in a specific sequence of events leading to death, so that the immediate cause is recorded first and the underlying cause, the last. The underlying cause is that morbid condition which initiated the chain of events leading to death. Besides, there is also a provision for recording the approximate intervals between onset of disease and death in the sequence of events. Part- II of the form allows recording information on other significant morbid conditions, but not directly related to the cause of death. Doctors attending to the deceased during his/her terminal illness are required to fill the forms up.

World Health Organisation (WHO) periodically reviews the system of International Classification of Diseases (ICD). Tenth revision of the ICD (ICD-10) was endorsed by the Forty-third World Health Assembly in May 1990 and came into use in WHO Member States as from 1994; however, it has been adopted in the Office of the Registrar General of India (ORGI) for classification of causes of deaths since 1999 Report on MCCD. The statistics on medically certified causes of deaths has been tabulated as per the National List (ICD –10, modified according to Indian conditions) as given in Appendices-IV & V. The underlying cause of death is taken into account while tabulating the cause-specific mortality.

The statistics presented in this report, provide information on cause-specific mortality cross classified by sex and broad age-groups. The report is based on medically certified deaths occurring in hospitals (whether public or private) covered under the Scheme. As only selected hospitals, and that too mostly from urban areas, are covered at present under the scheme of MCCD, the profile presented here may not yield the reliable pattern of cause specific mortality prevalent in the states/country. Keeping this in view, the data- users may take due caution while deducing the mortality pattern.

The report is presented in 4 chapters and 6 appendices. Chapters two and three deal with 'Scheme of MCCD: Status of Implementation' and 'Distribution of Deaths by Cause' respectively. Chapter 4 analyses the specific cause of mortality among different age groups by gender. Appendices contain detailed statistical tables for ready reference.

Chapter

II

COMPARISON OF MCCD AND CRS DATA

COMPARISON OF MCCD AND CRS DATA

The data on MCCD has been presented as per the National List based on 10th revision of International Classification of Diseases (ICD-10), to facilitate meaningful comparison and drawing valid conclusions thereof. The report aims at summarising the findings of the data reported on medically certified deaths for Thiruvananthapuram, Kollam, Kochi, Kozhikode Corporations and Alappuzha Municipality by age, sex and major cause-groups. 'The report on Medical Certification of Cause of Death – 2011' is based upon 29252 (Males: 18463 and Females: 10789) medically certified deaths. This represents 11.94 % of total registered deaths supplied by 150 Hospitals.

As per the reported information, the number of hospitals, covered and reporting data on Medical Certification of Cause of Death in the States/UTs is presented in Appendix I

Table 2.1 Number of deaths reported under CRS and MCCD

Centers	Type of attention at death under CRS					MCCD	% of MCCD to total death
	Institutional	Medical Attention other than institution	No medical attention	Not stated	Total		
Alappuzha (M)	502	195	593	0	1290	2190	169.77
Kochi ©	7704	525	877	0	9106	6263	68.78
Kollam ©	2630	291	706	0	3627	3310	91.26
Kozhikode ©	10109	709	978	2	11798	7789	66.02
Thiruvananthapuram ©	12636	816	1493	39	14984	9700	64.74
Total	33581	2536	4647	41	40805	29252	71.69
State Total	146651	42605	55505	241	245002		11.94

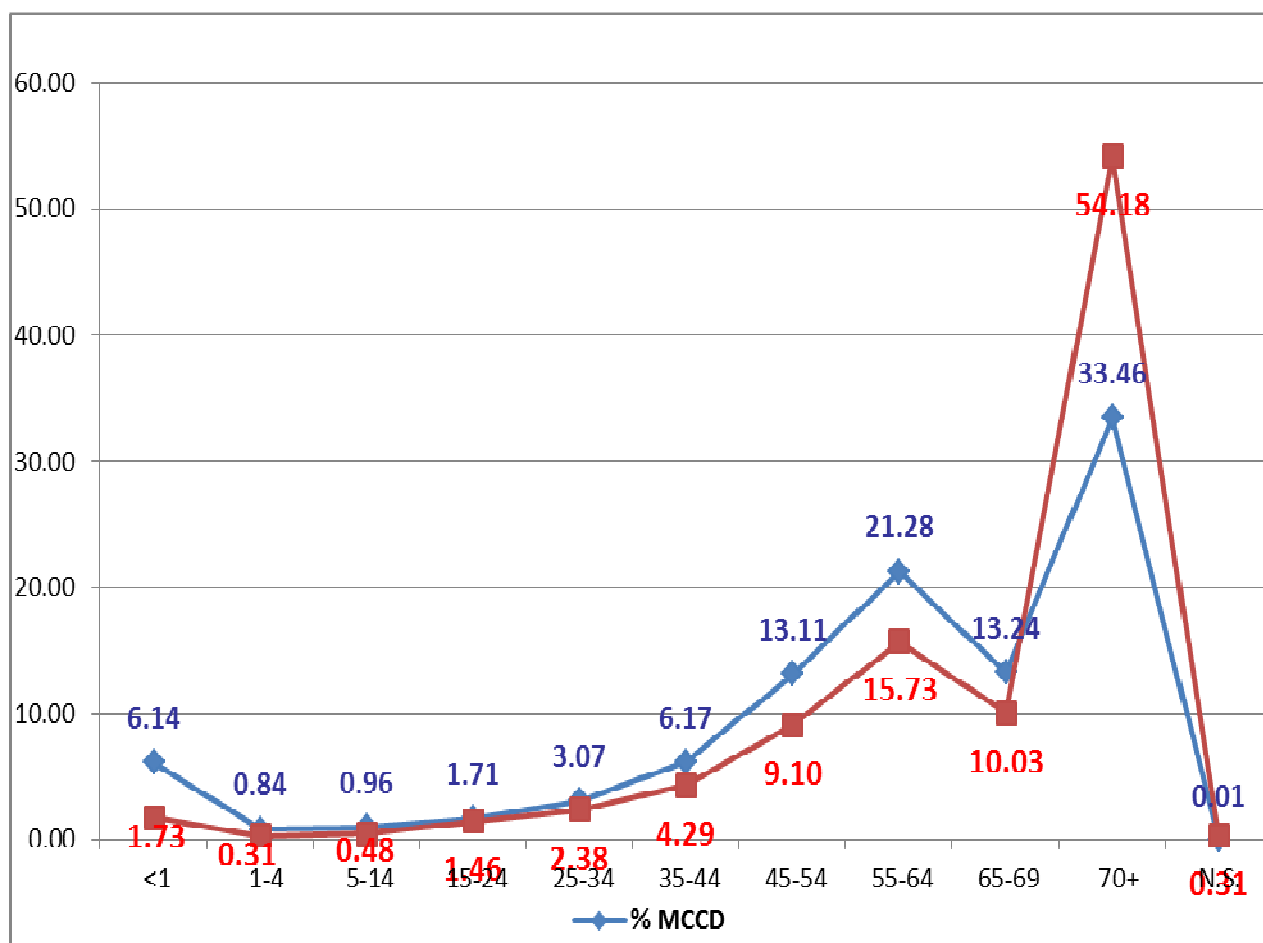
Table 2.1 gives a comparison of type of attention of death under Civil Registration System and Medically Certified Death. It may be noted that only 11.94% of total registered death in Kerala is Medically Certified, which is 19.95% of the institutional death of the State. 71.69% of the total death registered in these five centers comes under MCCD, which is 87.11% of the institutional death in these centers. The number of Medically Certified Death in Alappuzha (Municipality) is more than registered death, because the Form 4 from Medical College Alappuzha is also collected, even though it is situated outside Municipality area.

The age and sex wise distribution of deaths under Civil Registration System, Medically Certified Deaths and the age wise percentage of the total deaths with respect to total deaths are given below.

Table 2.2: Percentage Distribution of Deaths by Age and Sex under MCCD and CRS

Age Group	Medically Certified Deaths						Deaths reported under CRS					
	Male		Female		Total		Male		Female		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
< 1	1050	5.69	747	6.9	1797	6.1	2310	1.64	1895	1.82	4218	1.72
1-4	129	0.7	116	1.1	245	0.8	414	0.29	348	0.33	762	0.31
5-14	156	0.84	125	1.2	281	1	687	0.49	484	0.46	1171	0.48
15-24	281	1.52	220	2	501	1.7	2268	1.61	1316	1.26	3584	1.46
25-34	559	3.03	340	3.2	899	3.1	4091	2.91	1734	1.66	5825	2.38
35-44	1170	6.34	636	5.9	1806	6.2	7440	5.29	3083	2.96	10523	4.3
45-54	2656	14.4	1179	11	3835	13	16114	11.5	6178	5.92	22293	9.1
55-64	4322	23.4	1902	18	6224	21	27164	19.3	11374	10.9	38538	15.7
65-69	2454	13.3	1418	13	3872	13	15487	11	9082	8.71	24570	10
70+	5686	30.8	4106	38	9789	34	64290	45.7	68466	65.7	132761	54.2
N.S	0	0	0	0	0	0	427	0.3	315	0.3	757	0.31
Total	18463	100	10789	100	29252	100	140692	100	104275	100	245002	100

Chart 2.1 : Percentage Distribution of Deaths by Age under MCCD and CRS



The centre wise causes of death for twenty major classifications are separately given Appendix VI.

The age wise cause of death total of five centers for twenty major classifications are also separately given Appendix VII and VIII.

Since the scheme is implemented only in five centers, analysis is made by taking the total number of deaths happened in these five centres. As mentioned above, owing to different levels of efficiency of medical certification across the State, the number of deaths reported therein may lack the representative feature in the strict sense, however, it may be sufficient to throw some valuable insight into deaths by various cause groups and their gravity.

Chapter

III

LEADING CAUSES OF DEATH

3.0 Introduction

3.1 Diseases of the Circulatory System (IX), (I00-I99):

- 3.1.1 Ischemic Heart Diseases
- 3.1.2 Cerebrovascular Diseases
- 3.1.3 Hypertensive Diseases
- 3.1.4 Diseases of Pulmonary Circulation and other forms of Heart Diseases
- 3.1.5 Other Diseases of the Circulatory System
- 3.1.6 Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases

3.2. Neoplasms (II), (C00-D48):

- 3.2.1 Malignant Neoplasms of Digestive Organs
 - 3.2.1.1 Malignant Neoplasm of Liver
 - 3.2.1.2 Malignant Neoplasm of Stomach
- 3.2.2 Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue
 - 3.2.2.1 Leukaemia

- 3.2.3 Malignant Neoplasm of Respiratory and Intra Thoracic Organs
- 3.2.4 Malignant Neoplasms of Bone, Mesothelial and Soft Tissue, Skin and Breast
- 3.2.5 Malignant Neoplasms of Genitourinary Organs
- 3.2.6 Malignant Neoplasms of Other and Unspecified Sites
- 3.2.7 Other Neoplasms
- 3.3 Diseases of the Respiratory System (X): (J00-J98)
- 3.4. Endocrine, Nutritional and Metabolic Diseases (IV): (E00-E89)
- 3.5 Diseases of the Digestive System (XI): (K00-K92)
 - 3.5.1 Diseases of the Liver
- 3.6 Certain Infectious and Parasitic Diseases (I): (A00-B99)
 - 3.6.1 Septicaemia.
 - 3.6.2 Tuberculosis
 - 3.6.3 Human Immunodeficiency Virus [HIV]
 - 3.6.4 Hepatitis B
- 3.7 Injury Poisoning and Certain Other Consequences of External Causes(XIX): (S00-T98)
 - 3.7.1 Fractures, other injuries of specified, unspecified and multiple body regions, Intracranial and internal injuries, including nerves
 - 3.7.2 Poisonings by drugs & biological substances; and Toxic effects of substances chiefly non-medicinal as to source
 - 3.7.3 Burns and Corrosions
 - 3.7.4 Snake Bite
- 3.8 Certain Conditions Originating in the Perinatal Period (XVI): (P00-P96)
- 3.9 Diseases of the Genitourinary System (XIV): (N00-N99)
- 3.10 Distribution of Causes of Deaths under 'Other Groups'



LEADING CAUSES OF DEATH

3.0 Introduction

The nine leading cause groups of deaths viz; Diseases of the Circulatory System (I00-I99), Neoplasm (C00-D48), Diseases of the Respiratory System (J00-J98), Endocrine, Nutritional and Metabolic Diseases (E00-E89), Diseases of the Digestive System (K00-K92), Certain Infectious and Parasitic Diseases (A00-B99), Injury, Poisoning and Certain other Consequences of External Causes (S00-T98), Certain Conditions Originating in the Perinatal Period (P00-P96), and Diseases of the Genitourinary System (N00-N99) taken together account for about 92.91% of the total Medically Certified Deaths. All other causes are taken together and grouped into single 'Other Group' category. It is detailed in Table 3.0

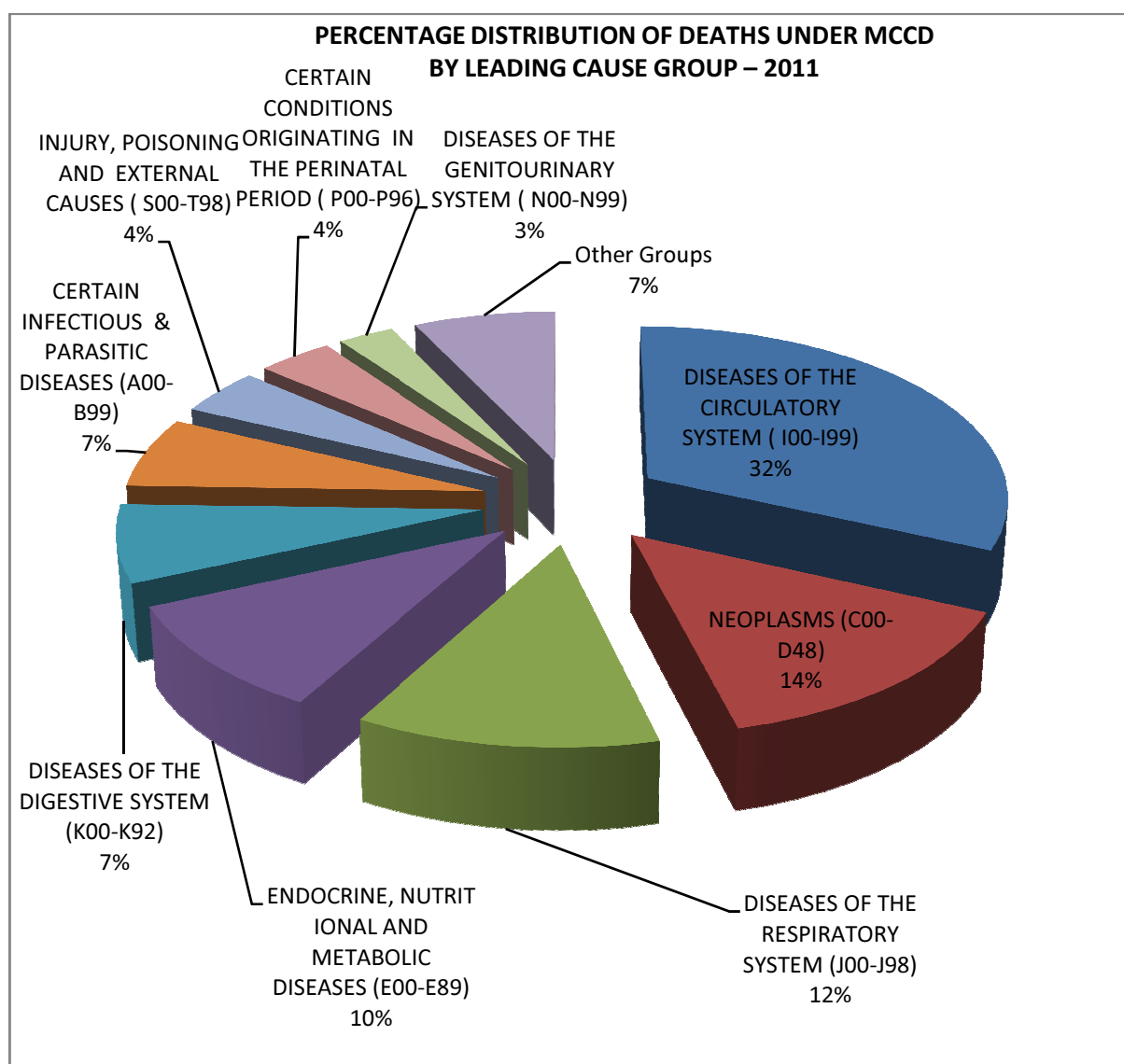
Table 3.0: Distribution of Medically Certified Deaths by Sex and Nine leading cause-groups during 2011

Sl. No..	Cause of Death	Sex					
		Male		Female		Total	
		No.	%	No.	%	No.	%
1	Diseases of the Circulatory System (I00-I99)	5534	29.97	3769	34.93	9303	31.80
2	Neoplasms (C00-D48)	2599	14.08	1585	14.69	4184	14.30
3	Diseases of the Respiratory System (J00-J98)	2376	12.87	1129	10.46	3505	11.98
4	Endocrine, Nutritional and Metabolic Diseases (E00-E89)	1777	9.62	1208	11.20	2985	10.20
5	Diseases of the Digestive System (K00-K92)	1650	8.94	458	4.25	2108	7.21
6	Certain Infectious and Parasitic Diseases (A00-B99)	1313	7.11	605	5.61	1918	6.56
7	Injury, Poisoning and Certain Other Consequences Of External Causes (S00-T98)	920	4.98	335	3.11	1255	4.29
8	Certain Conditions Originating in the Perinatal Period (P00-P96)	635	3.44	470	4.36	1105	3.78
9	Diseases of the Genitourinary System (N00-N99)	541	2.93	276	2.56	817	2.79
10	Other Groups	1118	6.06	954	8.84	2072	7.09
	Total	18463	100	10789	100	29252	100

Among the leading cause groups, 'Diseases of Circulatory System (I00-I99)' constitute the maximum i.e. 31.80% of total Medically Certified Deaths, followed by 'Neoplasms (C00-D48)' 14.30%. 'Diseases of the Respiratory System (J00-J98)' 11.98%, 'Endocrine, Nutritional and Metabolic Diseases (E00-E89)' 10.20%, 'Diseases of the

Digestive system (K00-K92) 7.21%, 'Certain Infectious and Parasitic Diseases' 6.56%, 'Injury, Poisoning and Certain Other Consequences of External Causes (S00-T98)' 4.29% and 'Certain Conditions Originating in the Perinatal Period (P00-P96)' constitute 3.78% of total Medically Certified Deaths, followed by 2.79% due to 'Diseases of the Genitourinary System (N00-N99)', and 'all other groups' constitute around 7.09%.

Chart 3.0: Percentage distribution of deaths under MCCD by leading cause group



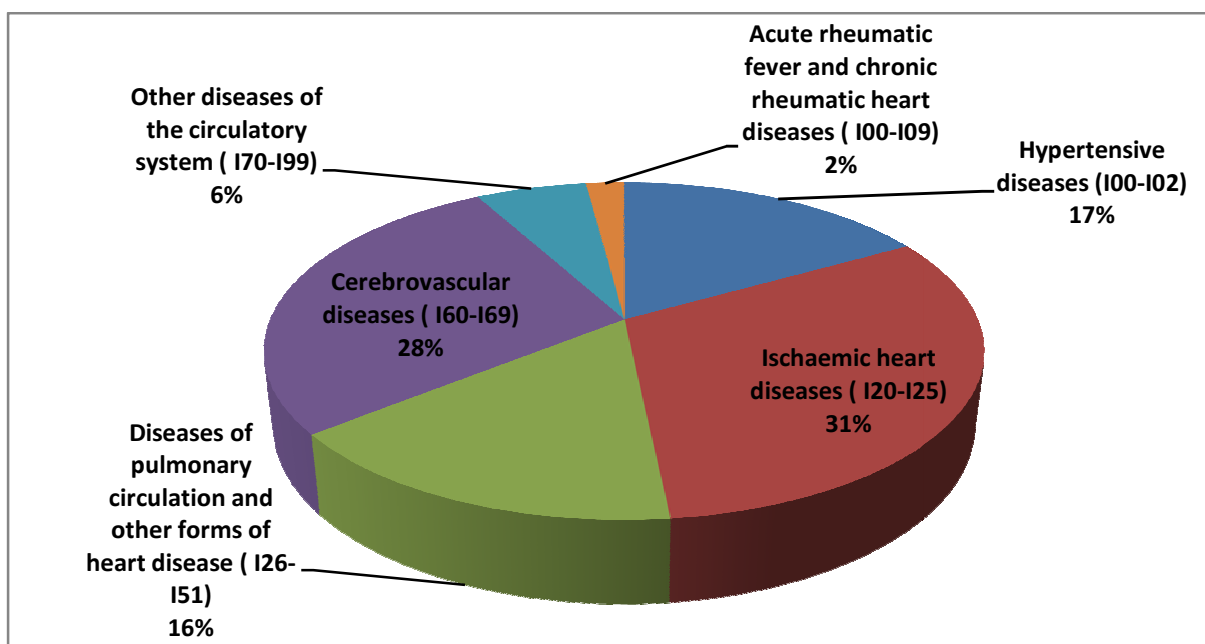
3.1 Diseases of the Circulatory System (IX), (I00-I99):

The maximum number of death is reported under 'Diseases of the Circulatory System', which is 31.80% of 29252 Medically Certified Deaths. It accounts for 29.97% of males and 34.93% of female deaths in their respective totals of medically certified deaths. The distribution of major components under this cause group is presented in Table 3.1 and is depicted in Chart 3.1

Table 3.1: Distribution of major causes of deaths among 'Diseases of Circulatory System'

Sl. No.	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Hypertensive diseases(I00-I02)	945	17.08	622	16.50	1567	16.84
2	Ischaemic heart diseases (I20-I25)	1877	33.92	1049	27.83	2926	31.45
3	Diseases of pulmonary circulation and other forms of heart disease (I26-I51)	863	15.59	622	16.50	1485	15.96
4	Cerebrovascular diseases (I60-I69)	1450	26.20	1132	30.03	2582	27.75
5	Other diseases of the circulatory system (I70-I99)	319	5.76	234	6.21	553	5.94
6	Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	80	1.45	110	2.93	190	2.06
7	Total Medically Certified Deaths due to Diseases of Circulatory System	5534	100.00	3769	100.00	9303	100.00

Chart 3.1: Percentage distribution of medically certified deaths due to 'Diseases of Circulatory System'-2011

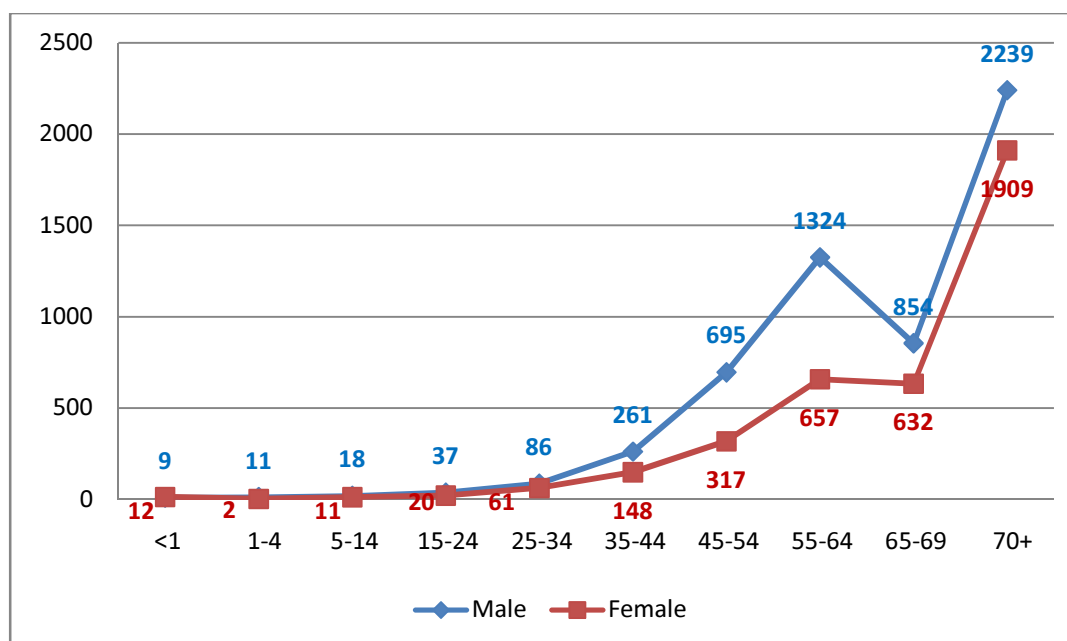


The age distribution of medically certified deaths due to 'Diseases of Circulatory System' has been given in Table 3.2 and highlighted in Chart 3.2. The age distribution under this cause group is in consonance with the general epidemiology of circulatory system which increases with age.

Table 3.2: Age & Sex wise distribution of deaths due to 'Diseases of Circulatory System' under MCCD-2011

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	9	0.16	12	0.32	21	0.23
2	1-4	11	0.20	2	0.05	13	0.14
3	5-14	18	0.33	11	0.29	29	0.31
4	15-24	37	0.67	20	0.53	57	0.61
5	25-34	86	1.55	61	1.62	147	1.58
6	35-44	261	4.72	148	3.93	409	4.40
7	45-54	695	12.56	317	8.41	1012	10.88
8	55-64	1324	23.92	657	17.43	1981	21.29
9	65-69	854	15.43	632	16.77	1486	15.97
10	70+	2239	40.46	1909	50.65	4148	44.59
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	5534	100.00	3769	100.00	9303	100.00

Chart 3.2: Age & Sex wise distribution of deaths due to 'Diseases of Circulatory System' under MCCD - 2011



3.1.1 Ischemic Heart Diseases

The sub-group 'Ischemic Heart Diseases (IHD)' characterized by reduced blood supply to the heart muscle, usually due to coronary artery disease (arthrosclerosis of the Coronary arteries) accounts for the highest number of deaths (31.45%) under the major group 'Diseases of Circulatory System'. Out of the death due to Ischemic Heart Disease, 64.14 % were males and 35.86 % were female. The age distribution of medically certified deaths due to 'Ischemic Heart Diseases (IHD)' has been given in Table 3.3. It is the main cause of death of aged. 85% of the death is above the age group '55 and above'.

Table 3.3: Age & Sex wise distribution of deaths due to 'Ischemic Heart Diseases (IHD)'

Sl. No.	Age Group	SEX					
		Male		Female		Total	
		No.	%	No.	%	No.	%
1	<1	0	0.00	2	0.19	2	0.07
2	1-4	0	0.00	0	0.00	0	0.00
3	5-14	1	0.05	0	0.00	1	0.03
4	15-24	3	0.16	0	0.00	3	0.10
5	25-34	13	0.69	3	0.29	16	0.55
6	35-44	62	3.30	18	1.72	80	2.73
7	45-54	217	11.56	63	6.01	280	9.57
8	55-64	507	27.01	189	18.02	696	23.79
9	65-69	307	16.36	183	17.45	490	16.75
10	70+	767	40.86	591	56.34	1358	46.41
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	1877	100	1049	100	2926	100

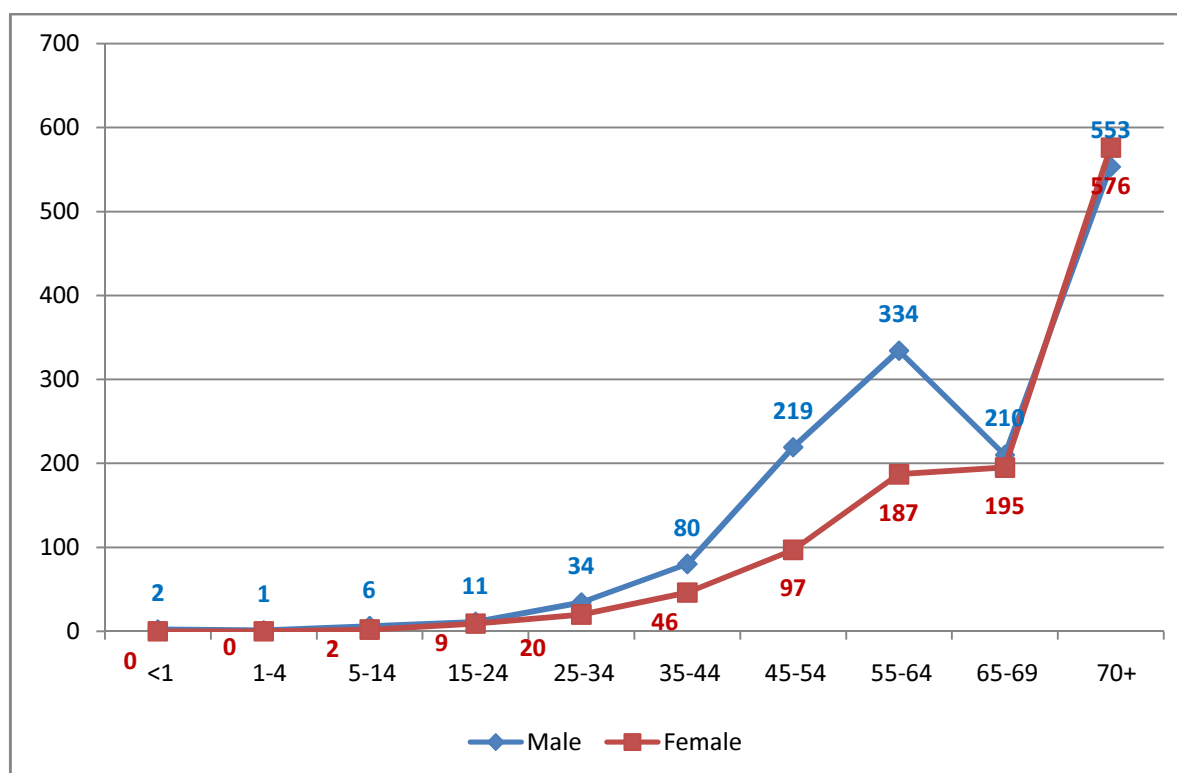
3.1.2 Cerebrovascular Diseases

The sub group 'Cerebrovascular Diseases' is reported to be the second highest cause of deaths constituting 27.75% of the 'Diseases of Circulatory System'. More deaths are occurred in '45 and above' age group. Out of the death due to Cerebrovascular Diseases, 56.16% were males and 43.84% were female. The age distribution of medically certified deaths due to 'Cerebrovascular Diseases' has been given in Table 3.4 and is graphically represented in Chart 3.4.

Table 3.4: Age & Sex wise distribution of deaths due to 'Cerebrovascular Diseases'

Age	Male	Percentage	Female	Percentage	Total	Percentage
< 1	2	0.14	0	0	2	0.08
1-4	1	0.07	0	0	1	0.04
5-14	6	0.41	2	0.18	8	0.31
15-24	11	0.76	9	0.80	20	0.77
25-34	34	2.34	20	1.77	54	2.09
35-44	80	5.52	46	4.07	1126	4.88
45-54	219	15.10	97	8.59	316	12.24
55-64	334	23.03	187	16.56	521	20.18
65-69	210	14.48	195	17.27	405	15.68
70+	553	38.14	576	51.02	1129	43.73
Total	1450	100	1132	100	2582	100

Chart 3.3: Age & Sex wise distribution of deaths due to 'Cerebrovascular Diseases'



3.1.3 Hypertensive Diseases

The sub group 'Hypertensive Diseases' is reported to be the third highest cause of deaths constituting 16.84% of the 'Diseases of Circulatory System'. More deaths occurred in '45 and above' age group. Out of the death due to Hypertensive Diseases, 60% were males and 40 % were female.

Table 3.5: Age & Sex wise distribution of deaths due to 'Hypertensive Diseases'

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	1	0.11	2	0.32	3	0.19
2	1-4	0	0.00	0	0.00	0	0.00
3	5-14	0	0.00	0	0.00	0	0.00
4	15-24	2	0.21	1	0.16	3	0.19
5	25-34	6	0.63	6	0.96	12	0.77
6	35-44	28	2.96	13	2.09	41	2.62
7	45-54	104	11.01	54	8.68	158	10.08
8	55-64	221	23.39	128	20.58	349	22.27
9	65-69	157	16.61	115	18.49	272	17.36
10	70+	426	45.08	303	48.72	729	46.52
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	945	100	622	100	1567	100

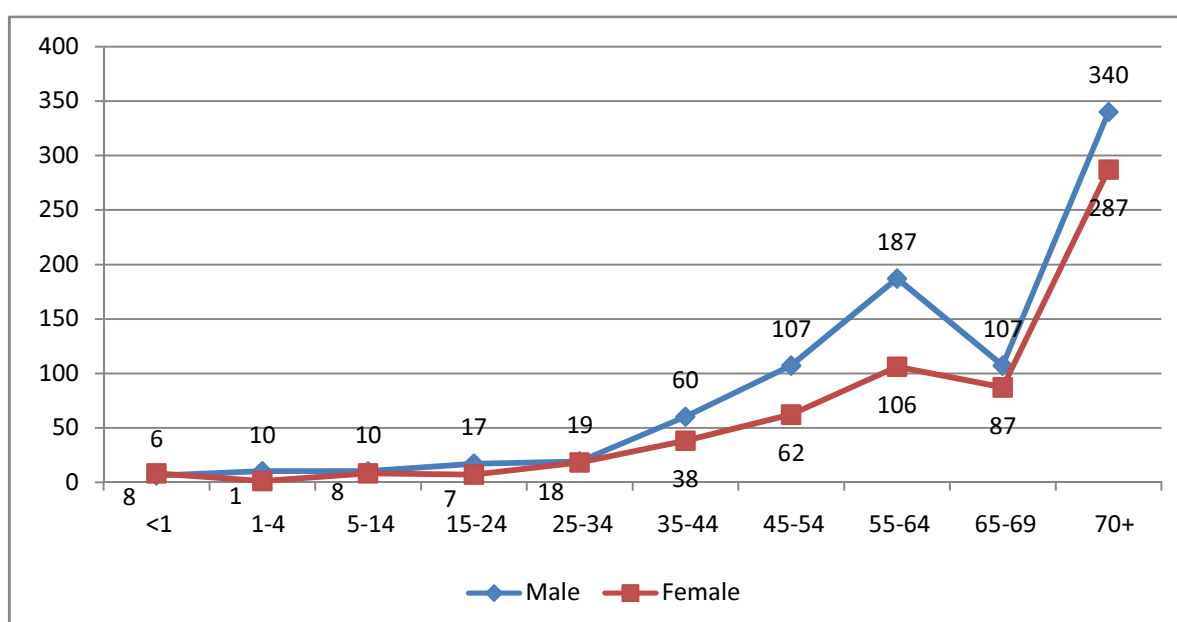
3.1.4 Diseases of Pulmonary Circulation and other forms of Heart Diseases

'Diseases of Pulmonary Circulation and other forms of heart Diseases (15.96%) are the fourth highest cause under the major group 'Diseases of Circulatory System'. More deaths occurred in '55 and above' age group. Out of the death due to 'Diseases of Pulmonary Circulation and other forms of Heart Diseases', 58% were males and 42% were female.

Table 3.6: Age & Sex wise distribution of deaths due to 'Diseases of Pulmonary Circulation and other forms of Heart Diseases'

Age	Male	Percentage	Female	Percentage	Total	Percentage
< 1	6	0.70	8	1.29	14	0.94
1-4	10	1.16	1	0.16	11	0.74
5-14	10	1.16	8	1.29	18	1.21
15-24	17	1.97	7	1.13	24	1.62
25-34	19	2.20	18	2.89	37	2.49
35-44	60	6.95	38	6.11	98	6.60
45-54	107	12.40	62	9.97	169	11.38
55-64	187	21.66	106	17.04	293	19.73
65-69	107	12.40	87	13.99	194	13.06
70+	340	39.40	287	46.13	627	42.23
Total	863	100	622	100	1485	100

Chart 3.4: Age & Sex wise distribution of deaths due to 'Diseases of Pulmonary Circulation and other forms of Heart Diseases'



3.1.5 Other diseases of the Circulatory System

‘Other diseases of the circulatory system’ (5.94%) is the fifth highest cause under the major group ‘Diseases of Circulatory System’, which includes diseases of arteries, arterioles & capillaries. Out of the death due to ‘Other diseases of the circulatory system’, 58% were males and 42% were female. Maximum deaths reported for ‘65 and above’ age.

Table 3.7: Age & Sex wise distribution of deaths due to ‘Other diseases of the Circulatory System’

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0.00	0	0.00	0	0.00
2	1-4	0	0.00	1	0.43	1	0.18
3	5-14	0	0.00	0	0.00	0	0.00
4	15-24	3	0.94	2	0.85	5	0.90
5	25-34	5	1.57	4	1.71	9	1.63
6	35-44	14	4.39	8	3.42	22	3.98
7	45-54	32	10.03	10	4.27	42	7.59
8	55-64	54	16.93	29	12.39	83	15.01
9	65-69	66	20.69	39	16.67	105	18.99
10	70+	145	45.45	141	60.26	286	51.72
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	319	100	234	100	553	100

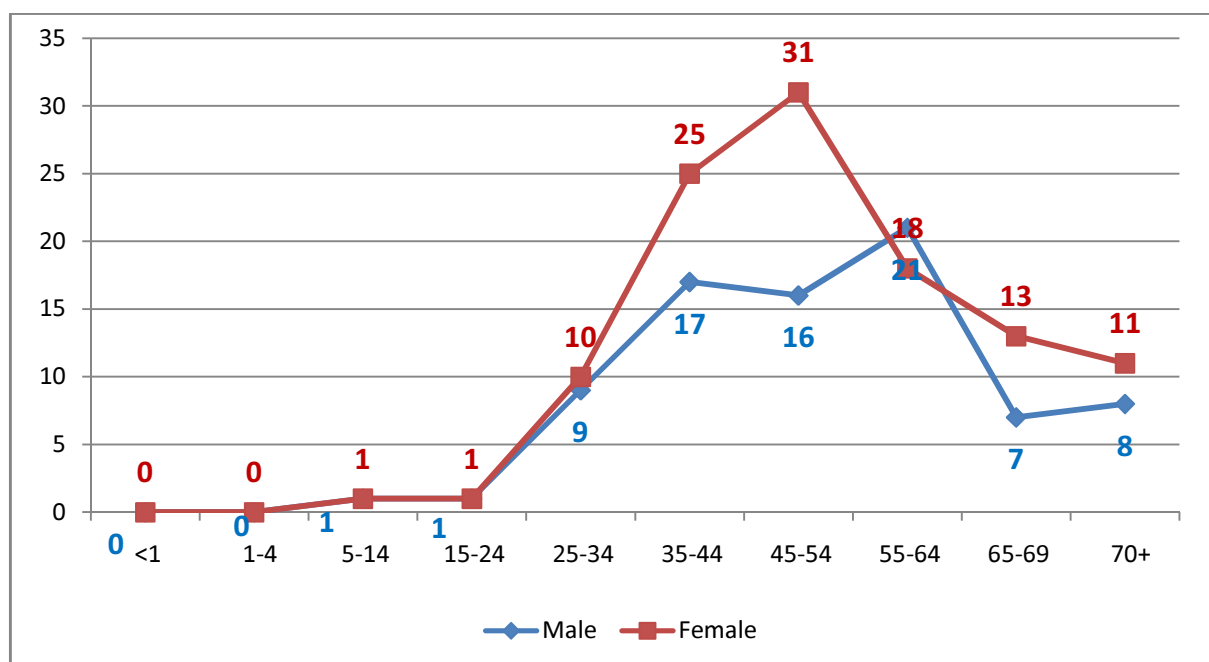
3.1.6 Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases

‘Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases’ (2.04%) is the next highest cause under the major group ‘Diseases of Circulatory System’. The percentages of female deaths to male deaths are more in ‘Acute rheumatic fever and chronic rheumatic heart diseases’.

Table 3.8: Age & Sex wise distribution of deaths due to 'Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases'

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	< 1	0	0	0	0	0	0
2	1-4	0	0	0	0	0	0
3	5-14	1	1.28	1	0.91	2	1.06
4	15-24	1	1.28	1	0.91	2	1.06
5	25-34	9	10.26	10	9.09	19	9.57
6	35-44	17	21.79	25	22.73	42	22.34
7	45-54	16	20.51	31	28.18	47	25.00
8	55-64	21	26.94	18	16.36	39	20.75
9	65-69	7	7.69	13	11.82	20	10.11
10	70+	8	10.25	11	10.00	19	10.11
	Total	80	100	110	100	190	100

Chart 3.5: Age & Sex wise distribution of deaths due to 'Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases'



3.2. Neoplasms (II), (C00-D48):

The second leading cause is 'Neoplasm', which is commonly known as Cancer, is responsible for 14.30% of the total Medically Certified Deaths. The share of deaths due to 'Neoplasms' in total males deaths is 14.69% as compared to the corresponding figure of 14.08 % in case of female. Out of 4184 Neoplasm deaths, 2599 were males (62.12%) and 1585 were females (37.88%). The distribution of major causes of deaths under the group is given in the Table 3.9 and depicted in Chart 3.6

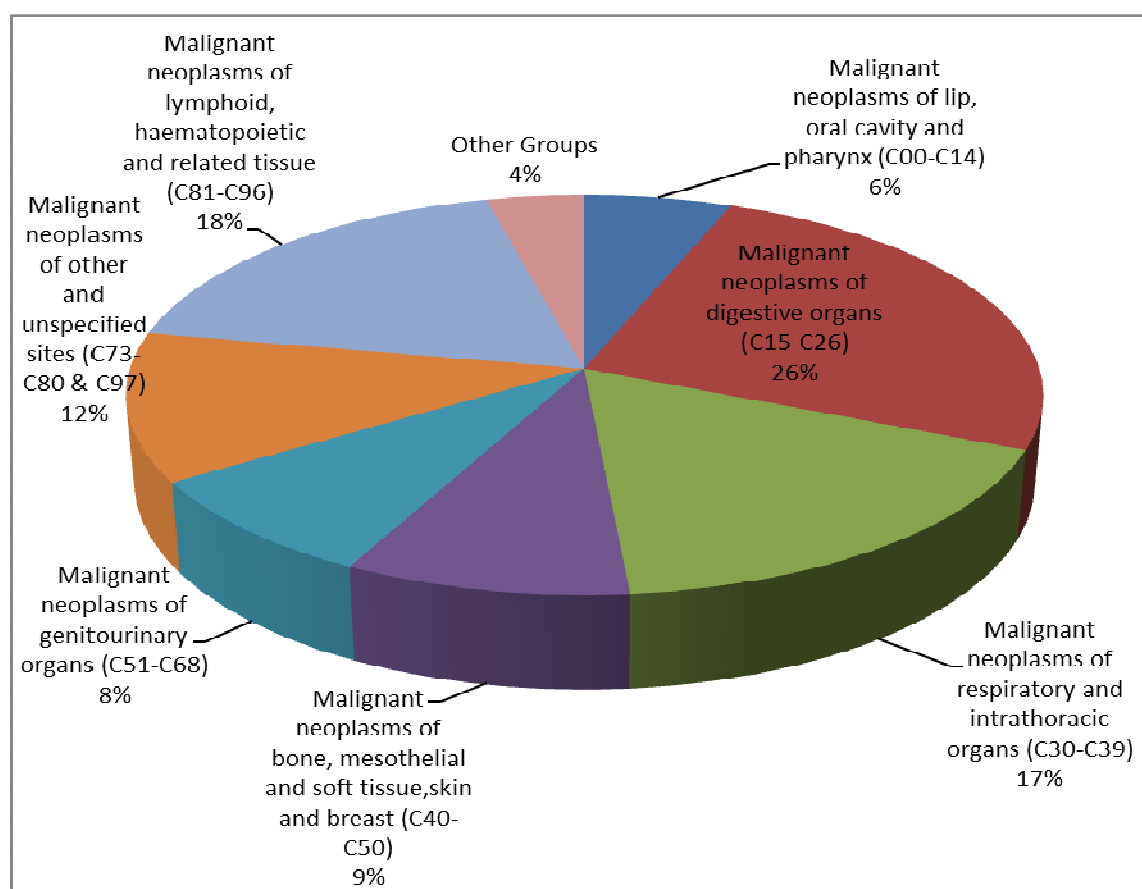
Table 3.9: Distribution of major causes of deaths among 'Neoplasms'

Sl. No .	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Malignant neoplasms of digestive organs (C15-C26)	748	28.78	320	20.19	1068	25.53
2	Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	464	17.85	296	18.68	760	18.16
3	Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	604	23.25	113	7.12	717	17.13
4	Malignant neoplasms of other and unspecified sites (C73-C80 & C97)	302	11.62	200	12.62	502	12.00
5	Malignant neoplasms of bone, mesothelial and soft tissue, skin and breast (C40-C50)	43	1.65	331	20.88	374	8.94
6	Malignant neoplasms of genitourinary organs (C51-C68)	152	5.85	200	12.62	352	8.41
7	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	190	7.32	58	3.65	248	5.92
8	Other Neoplasms	96	3.69	67	4.23	163	3.90
	Total Medically Certified Deaths due to Neoplasm	2599	100	1585	100	4184	100
	Deaths due to Neoplasm as percentage to total Medically Certified Deaths	2599	14.08	1585	14.69	4184	14.30

Among the Neoplasm deaths, 'Malignant Neoplasm of Digestive Organs' accounts for the highest mortality of 25.53%, followed by 'Malignant of Lymphoid,

Haematopoietic & other related tissue' (18.16%), 'Malignant Neoplasm of Respiratory and Intrathoracic Organs' (17.14%) and 'Malignant neoplasms of other and unspecified sites' (12.00%). The death due to 'Malignant neoplasms of bone, mesothelial and soft tissue, skin and breast' and 'Malignant neoplasms of genitourinary organs' are 8.94% and 8.41% respectively.

Chart 3.6: Percentage distribution of major causes of deaths due to 'Neoplasms' under MCCD – 2011



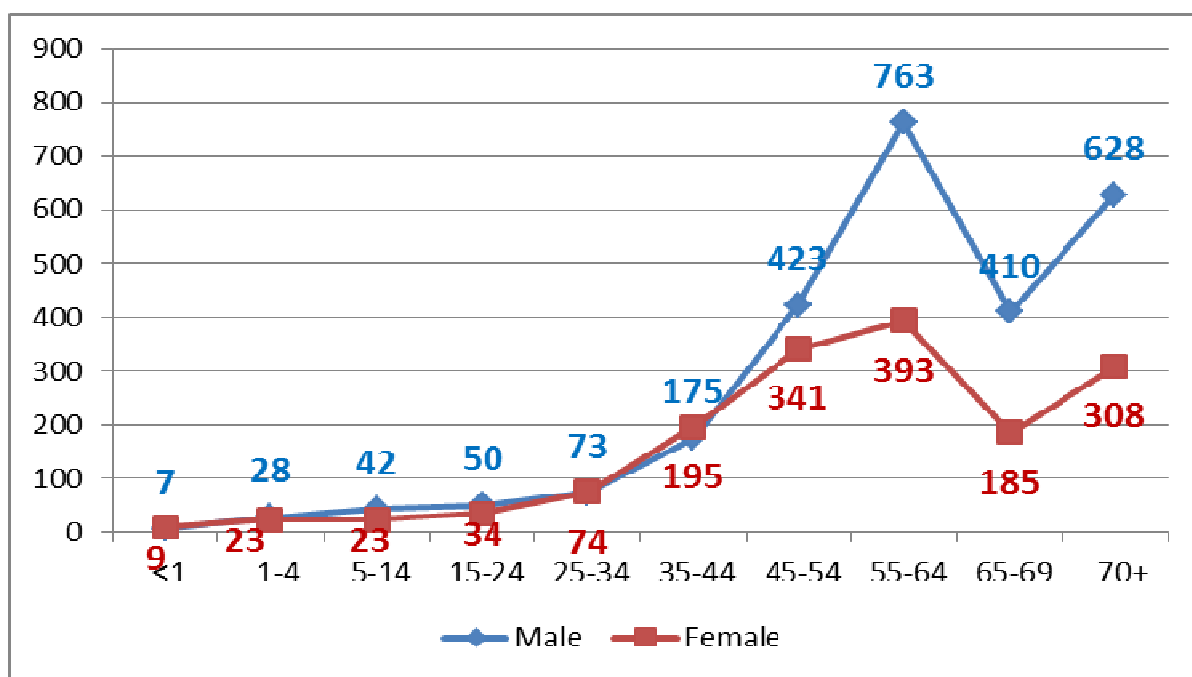
Comparatively less number of 'Neoplasm' death occurred for '35 and below' age group and maximum number of 'Neoplasm' death occurred for '55 and above' age group. Number of Neoplasm death is almost the same for male and female for the age group '25-34'. For the age group '35-44', number of female death is more than that of male. For '45 and above' age, male deaths due to 'Neoplasm' are more. The age distribution of medically certified deaths due to 'Neoplasm' has been given in Table 3.10

Table 3.10: Age distribution of deaths due to 'Neoplasm' under MCCD-2011

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	7	0.27	9	0.57	16	0.38
2	1-4	28	1.08	23	1.45	51	1.22
3	5-14	42	1.62	23	1.45	65	1.55
4	15-24	50	1.92	34	2.15	84	2.01
5	25-34	73	2.81	74	4.67	147	3.51
6	35-44	175	6.73	195	12.30	370	8.84
7	45-54	423	16.28	341	21.52	764	18.26
8	55-64	763	29.35	393	24.79	1156	27.64
9	65-69	410	15.78	185	11.67	595	14.22
10	70+	628	24.16	308	19.43	936	22.37
	Total	2599	100.00	1585	100.00	4184	100.00

The age distribution of medically certified deaths due to 'Neoplasm' has been highlighted in Chart 3.7. The age distribution under this cause group is increases with age.

Chart 3.7: Age distribution of deaths due to 'Neoplasm' under MCCD-2011



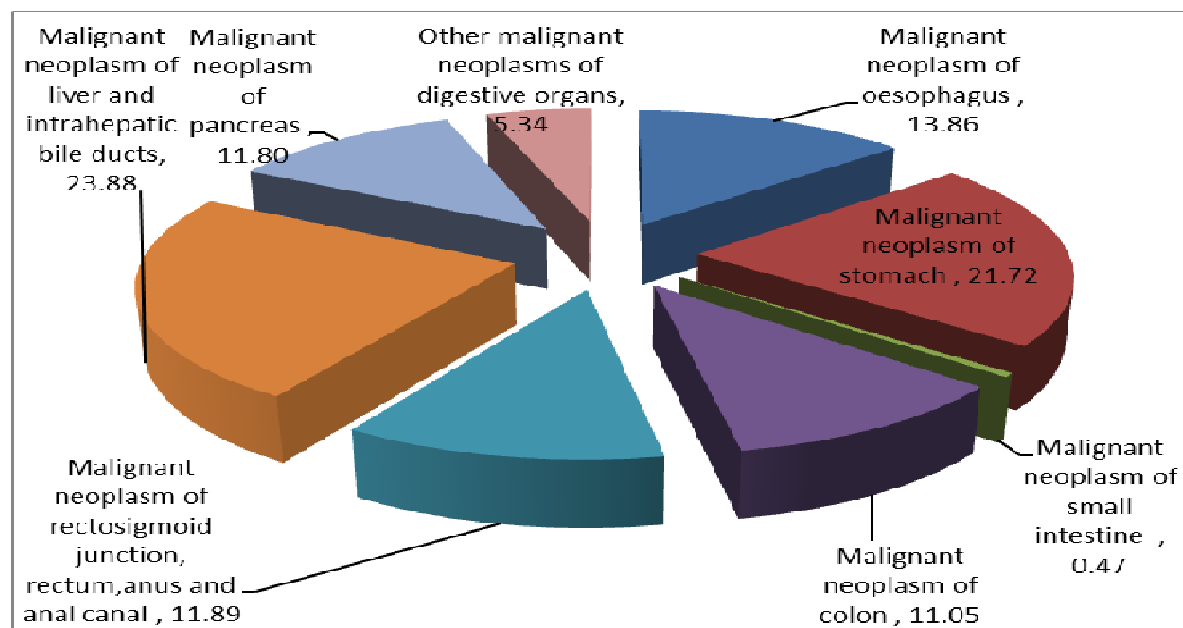
3.2.1 Malignant Neoplasms of Digestive Organs

The sub group 'Malignant Neoplasms of Digestive Organs' is reported to be the highest cause of deaths constituting 25.53% of the deaths due to 'Neoplasm'. The share of deaths due to 'Malignant Neoplasms of Digestive Organs' in males, to total male Neoplasm deaths is 28.78% as against 20.19% of corresponding female Neoplasm deaths. Out of 1068 death under this cause, 748 were males (70.14%). That means death due to 'Malignant Neoplasms of Digestive Organs' in males is more than double that of females. Among the death covered under 'Malignant Neoplasms of Digestive Organs', 20.13% is due to 'Malignant neoplasm of liver' in male. 21.72% of death under this group is due to 'Malignant Neoplasm of Stomach'.

Table 3.1: Distribution of major causes of deaths among 'Malignant Neoplasms of Digestive Organs'

Sl. No.	Cause of Death	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Malignant neoplasm of oesophagus	114	15.24	34	10.63	148	13.86
2	Malignant neoplasm of stomach	159	21.26	73	22.81	232	21.72
3	Malignant neoplasm of small intestine including duodenum including duodenum	4	0.54	1	0.31	5	0.47
4	Malignant neoplasm of colon	74	9.89	44	13.75	118	11.05
5	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	69	9.22	58	18.12	127	11.88
6	Malignant neoplasm of liver and intrahepatic bile ducts	215	28.75	40	12.50	255	23.88
7	Malignant neoplasm of pancreas	82	10.96	44	13.75	126	11.80
8	Other malignant neoplasms of digestive organs	31	4.14	26	8.13	57	5.34
	Total Medically Certified Deaths due to ‘Malignant neoplasms of digestive organs’	748	100	320	100	1068	100.00
	Deaths due to ‘Malignant neoplasms of digestive organs’ as percentage to total Neoplasm deaths.		28.78		20.19		25.53

Chart 3.8: Percentage distribution of major causes of deaths due to 'Malignant Neoplasms of Digestive Organs' under MCCD – 2011

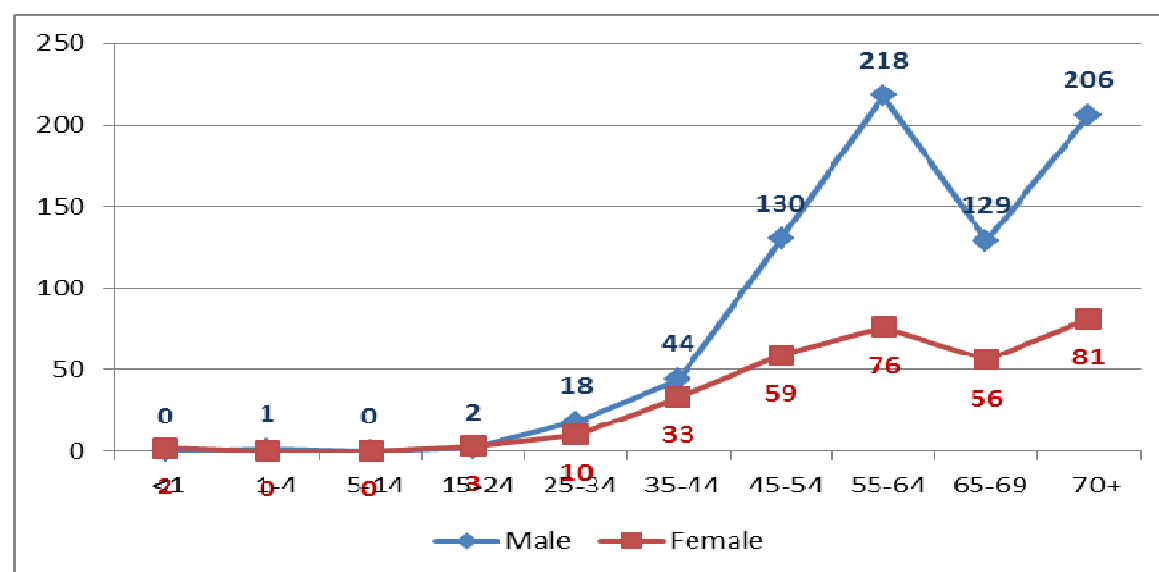


The age wise distribution of major causes of deaths under 'Malignant Neoplasms of Digestive Organs' given in the Table 3.12 and depicted in Chart 3.9

Table 3.12: Age distribution of deaths due to 'Malignant Neoplasms of Digestive Organs' under MCCD-2011

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0.00	2	0.63	2	0.19
2	1-4	1	0.13	0	0.00	1	0.09
3	5-14	0	0.00	0	0.00	0	0.00
4	15-24	2	0.27	3	0.94	5	0.47
5	25-34	18	2.41	10	3.13	28	2.62
6	35-44	44	5.88	33	10.31	77	7.21
7	45-54	130	17.38	59	18.45	189	17.70
8	55-64	218	29.14	76	23.75	294	27.53
9	65-69	129	17.25	56	17.50	185	17.32
10	70+	206	27.54	81	25.31	287	26.87
	Total	748	100	320	100	1068	100

Chart 3.9: Age distribution of deaths due to 'Malignant Neoplasms of Digestive Organs' under MCCD-2011



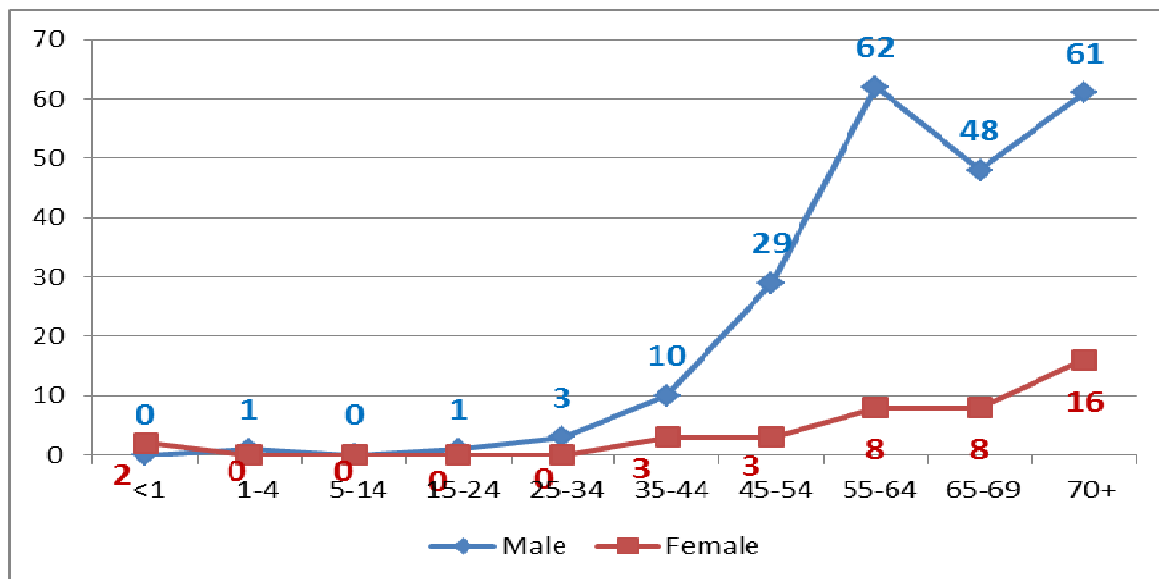
3.2.1.1 Malignant Neoplasm of Liver

Among the death covered under 'Malignant Neoplasms of Digestive Organs', 23.88% is due to 'Malignant neoplasm of liver'. Maximum number of deaths occurred for males. Out of 255 deaths due to 'Malignant neoplasm of liver', 215 were male deaths (84.31%). This is almost 6 times more than that of female deaths. Number of deaths is very less for age 'under 34'. For '55 and above' age, number of deaths is high. The age distribution of medically certified deaths due to 'Malignant neoplasm of liver' has been highlighted in Chart 3.10

Table 3.13: Age distribution of deaths due to 'Malignant neoplasm of liver' under MCCD-2011

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0	2	5.00	2	0.78
2	1-4	1	0.47	0	0	1	0.39
3	5-14	0	0	0	0	0	0
4	15-24	1	0.47	0	0	1	0.39
5	25-34	3	1.40	0	0	3	1.18
6	35-44	10	4.65	3	7.50	13	5.10
7	45-54	29	13.49	3	7.50	32	12.55
8	55-64	62	28.84	8	20.00	70	27.45
9	65-69	48	22.33	8	20.00	56	21.96
10	70+	61	28.37	16	40.00	77	30.20
	Total	215	100	40	100	255	100

Chart 3.11: Age distribution of deaths due to 'Malignant neoplasm of liver' under MCCD-2011



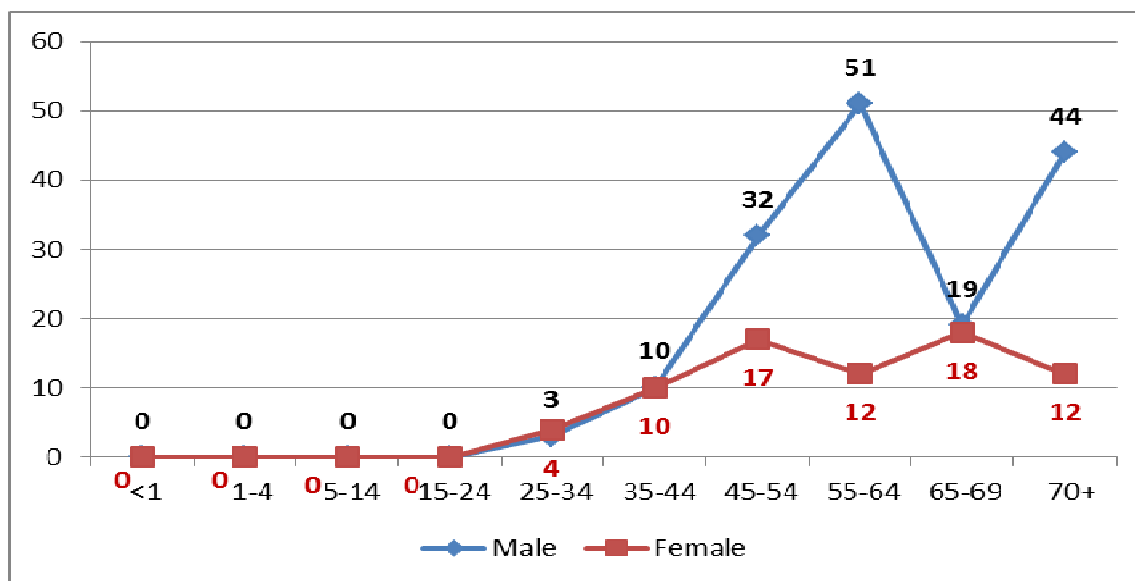
3.2.1.2 Malignant Neoplasm of Stomach

Among the death covered under 'Malignant Neoplasms of Digestive Organs', 21.72% is due to 'Malignant Neoplasm of Stomach'. Maximum number of deaths occurred for males. Out of 232 deaths due to 'Malignant Neoplasm of Stomach', 159 were male deaths (68.53%). No deaths occurred under age 24. For '45 and above' age, number of deaths is high. The age distribution of medically certified deaths due to 'Malignant Neoplasm of Stomach' has been highlighted in Table 3.14.

Table 3.14: Age distribution of deaths due to 'Malignant Neoplasm of Stomach' under MCCD-2011

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0.00	0	0.00	0	0.00
2	1-4	0	0.00	0	0.00	0	0.00
3	5-14	0	0.00	0	0.00	0	0.00
4	15-24	0	0.00	0	0.00	0	0.00
5	25-34	3	1.89	4	5.48	7	3.02
6	35-44	10	6.29	10	13.70	20	8.62
7	45-54	32	20.13	17	23.29	49	21.12
8	55-64	51	32.07	12	16.44	63	27.16
9	65-69	19	11.95	18	24.65	37	15.95
10	70+	44	27.67	12	16.44	56	24.13
	Total	159	100	73	100	232	100

Chart 3.11: Age distribution of deaths due to 'Malignant Neoplasm of Stomach' under MCCD-2011



3.2.2 Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue

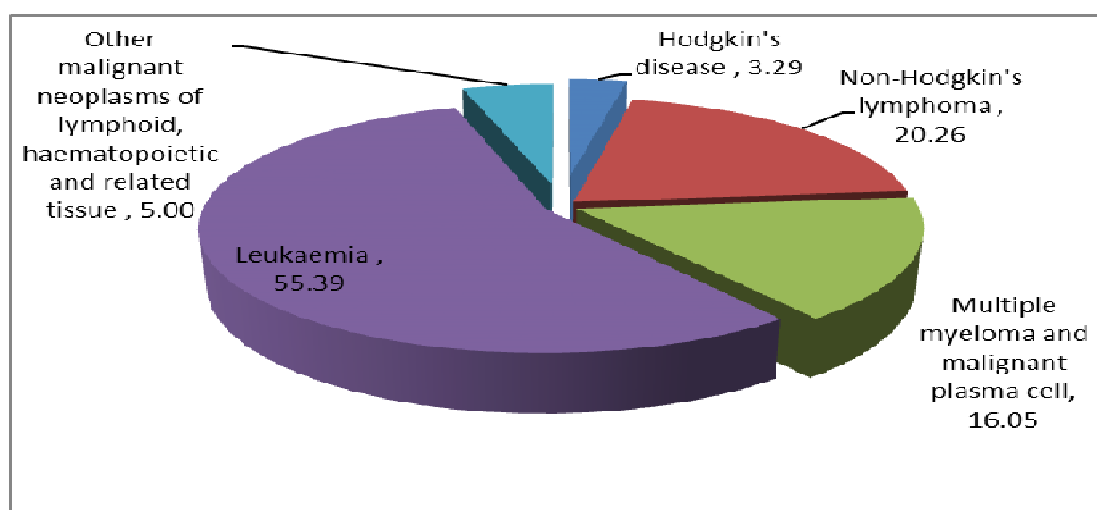
The sub group 'Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue' is reported to be the second highest cause of deaths constituting 18.16% of the deaths due to 'Neoplasm'. The percentage of female deaths due to 'Malignant neoplasms of lymphoid, haematopoietic and related tissue' to total female neoplasm deaths is 18.68% as compared to 17.85% of corresponding male neoplasm deaths.

Table 3.15: Age distribution of deaths due to 'Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue' under MCCD-2011

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	3	0.65	5	1.69	8	1.05
2	1-4	19	4.09	16	5.40	35	4.61
3	5-14	26	5.60	18	6.08	44	5.79
4	15-24	31	6.68	18	6.08	49	6.45
5	25-34	29	6.25	19	6.45	48	6.32
6	35-44	53	11.42	36	12.16	89	11.71
7	45-54	72	15.53	59	19.92	131	17.24
8	55-64	111	23.92	50	16.89	161	21.18
9	65-69	47	10.13	31	10.47	78	10.26
10	70+	73	15.73	44	14.86	117	15.39
	Total	464	100	296	100	760	100

The major causes of death in the group 'Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue' is given on Chart 3.12.

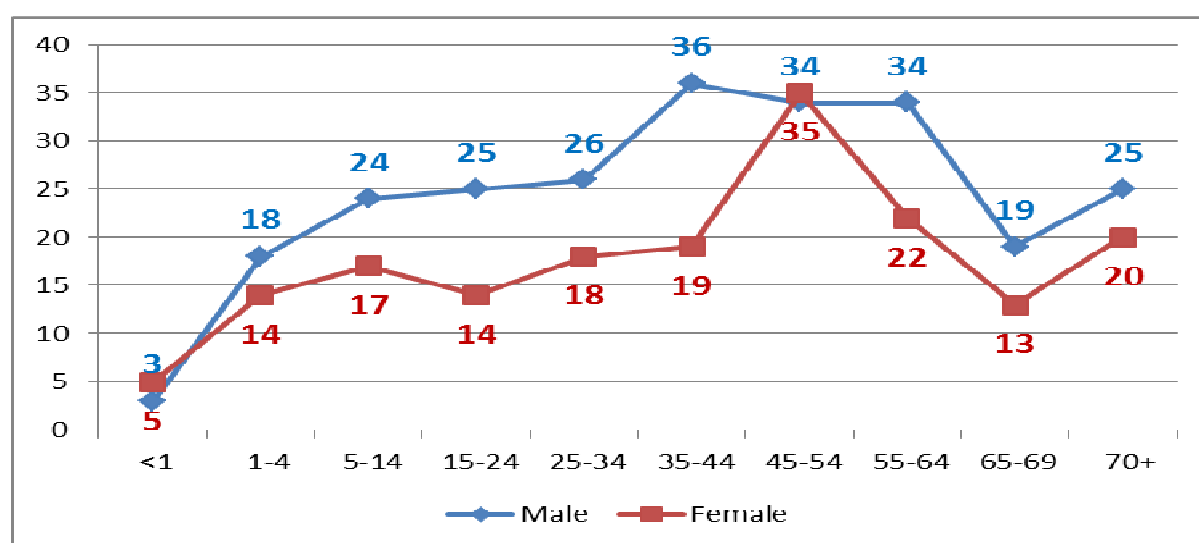
Chart 3.12: Distribution of major causes of deaths among 'Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue'



3.2.2.1 Leukaemia

In the sub group 'Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue', 55.40% of death is due to Leukaemia, which is 10.00% of the total 'Neoplasm' deaths. 57.96% of death due to Leukaemia was males. It occurred in all age groups and maximum number of deaths in the age group '55-64'. It is one of the main reasons for death of children in the age group '1-4'. The age distribution of medically certified deaths due to Leukaemia has been highlighted in Chart 3.13

Chart 3.13: Age distribution of deaths due to 'Leukaemia' under MCCD-2011



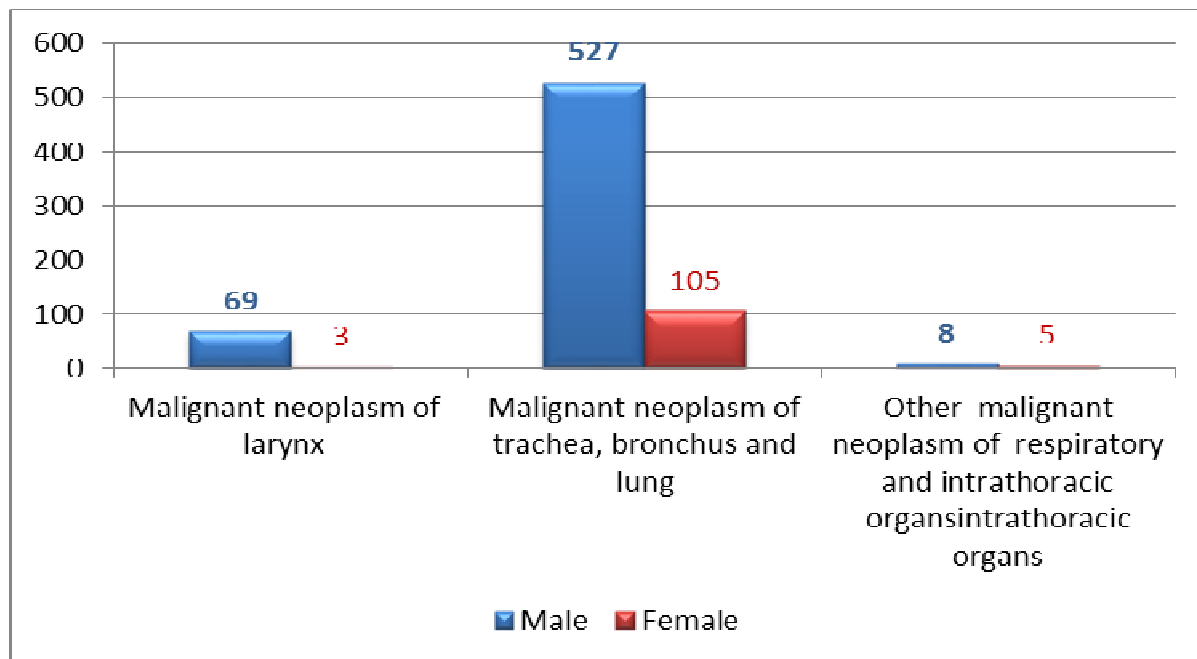
3.2.3 Malignant Neoplasm of Respiratory and Intra Thoracic Organs

The sub group 'Malignant Neoplasm of Respiratory and Intra Thoracic Organs' is reported to be the third highest cause of deaths constituting 17.14% of the 'Neoplasm'. Among deaths caused by 'Malignant Neoplasm of Respiratory and Intra Thoracic Organs' about 73.50% is due to Lung Cancer in male. Lung Cancer alone accounts for around 20.28% of total male Neoplasm deaths. No death occurred up to age 24. Then shows an increase in death from the age 35 and maximum number of death in the age group '55-64'. Out of 632 deaths due to 'Malignant Neoplasm of Lungs', 527 were male deaths (83.38%). This is almost five times more than that of female deaths.

Table 3.16: Distribution of major causes of deaths among 'Malignant Neoplasms of Respiratory and Intra Thoracic Organs'

Sl. No.	Cause of Death	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Malignant neoplasm of larynx	69	11.43	3	2.65	72	10.04
2	Malignant neoplasm of trachea, bronchus and lung	527	87.25	105	92.93	632	88.15
3	Other malignant neoplasm of respiratory and intrathoracicorgansintrathoracic organs	8	1.32	5	4.42	13	1.81
	Total Medically Certified Deaths due to Malignant neoplasms of respiratory and intrathoracic organs	604	100	113	100	717	100
	Deaths due to ‘Malignant neoplasms of respiratory and intrathoracic organs’ as percentage to total Neoplasm deaths.		23.24		7.13		17.14

Chart 3.14: Distribution of major causes of deaths among 'Malignant Neoplasms of Respiratory and Intra Thoracic Organs'



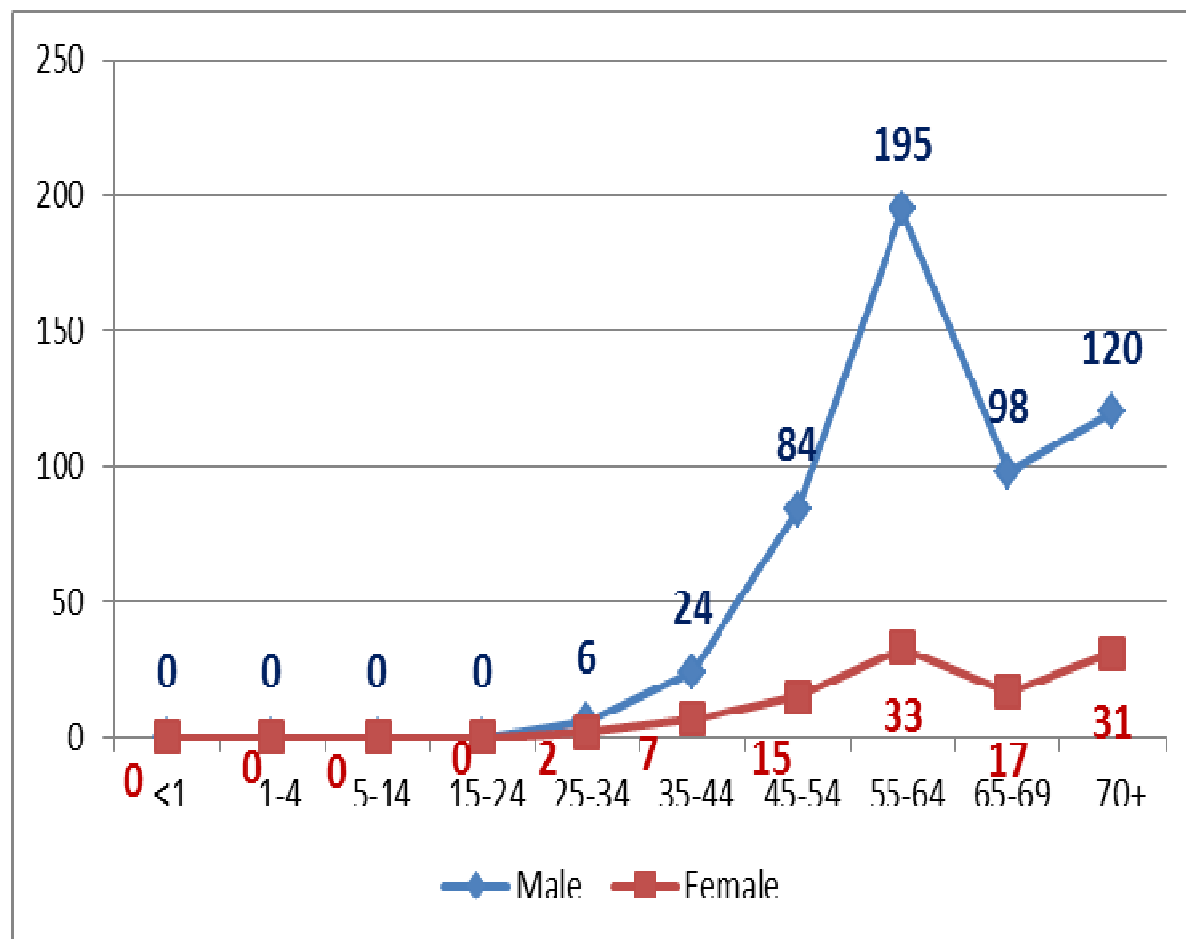
The age distribution of medically certified deaths due to 'Malignant Neoplasms of Respiratory and Intra Thoracic Organs' has been highlighted in Table 3.17.

Table 3.17: Age distribution of deaths due to 'Malignant Neoplasms of Respiratory and Intra Thoracic Organs' under MCCD-2011

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0	0	0	0	0
2	1-4	0	0	1	0.89	1	0.14
3	5-14	0	0	0	0	0	0
4	15-24	1	0.17	1	0.89	2	0.28
5	25-34	7	1.16	2	1.78	9	1.26
6	35-44	26	4.30	7	6.19	33	4.60
7	45-54	92	15.23	17	15.04	109	15.20
8	55-64	217	35.93	35	30.97	252	35.14
9	65-69	119	19.70	18	15.94	137	19.11
10	70+	142	23.51	32	28.32	174	24.27
	Total	604	100	113	100	717	100

The age distribution of medically certified deaths due to ‘Malignant neoplasm of lungs’ has been highlighted in Chart 3.15.

Chart 3.15: Age distribution of deaths due to ‘Malignant Neoplasm of Lungs’ under MCCD-2011



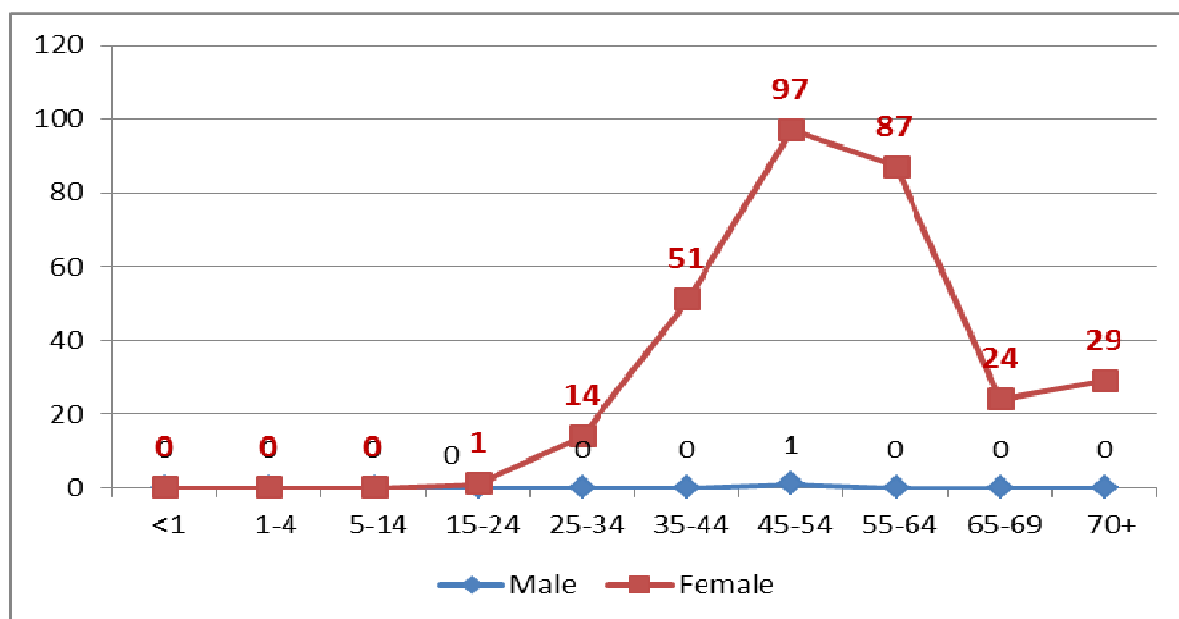
3.2.4 Malignant Neoplasms of Bone, Mesothelial and Soft Tissue, Skin and Breast

The sub group ‘Malignant Neoplasms of Bone, Mesothelial and Soft Tissue, Skin and Breast’ is reported to be the fifth highest cause of deaths constituting 8.94% of the ‘Neoplasm’. Among deaths caused by ‘Malignant neoplasms of bone, mesothelial and soft tissue, skin and breast’ about 81% is due to Breast Cancer in female. Breast Cancer alone accounts 19% of the total female Neoplasm death. Maximum female death due to breast cancer occurred in the age group ‘45-54’ and one male death occurred in the age group ‘45-54’. The age distribution of medically certified deaths due to ‘Malignant neoplasm of Breast’ has been highlighted in Table 3.18.

Table 3.18: Age distribution of deaths due to 'Malignant Neoplasm of Breast' under MCCD-2011

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0.00	0	0.00	0	0.00
2	1-4	0	0.00	0	0.00	0	0.00
3	5-14	0	0.00	0	0.00	0	0.00
4	15-24	0	0.00	1	0.33	1	0.33
5	25-34	0	0.00	14	4.62	14	4.61
6	35-44	0	0.00	51	16.83	51	16.78
7	45-54	1	100.00	97	32.02	98	32.24
8	55-64	0	0.00	87	28.71	87	28.62
9	65-69	0	0.00	24	7.92	24	7.88
10	70+	0	0.00	29	9.57	29	9.54
	TOTAL	1	100	303	100	304	100

Chart 3.16: Age distribution of deaths due to 'Malignant Neoplasm of Breast' under MCCD-2011



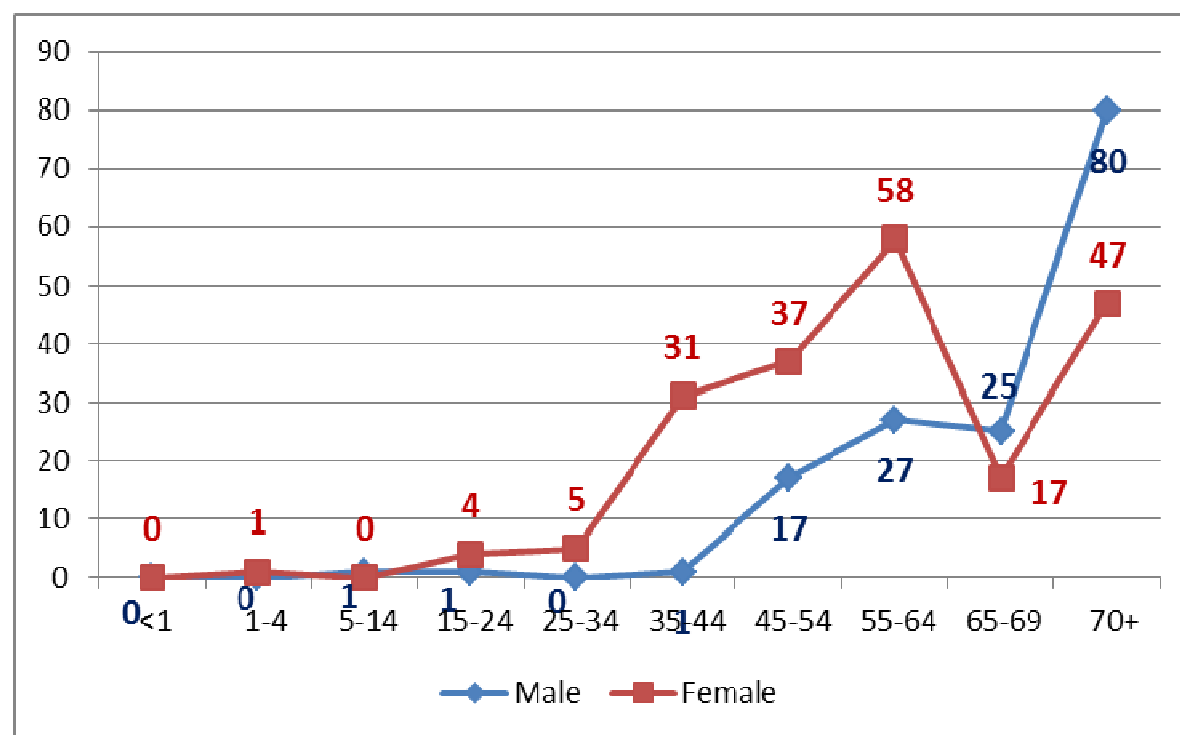
3.2.5 Malignant Neoplasms of Genitourinary Organs

Under the cause, 'Malignant Neoplasms of Genitourinary Organs', 28.69% is due to 'Malignant Neoplasm of Ovary'. Under this group 21.88% of male death is due to 'Malignant Neoplasm of Prostate' and 12.74% of male death is due to 'Malignant Neoplasm of Bladder'. The age distribution of medically certified deaths due to 'Malignant Neoplasms of Genitourinary Organs' has been highlighted in Table 3.19.

Table 3.19: Age distribution of deaths due to 'Malignant Neoplasms of Genitourinary Organs' underMCCD-2011

Sl. No.	Age Group	SEX					
		Male		Female		Total	
		No.	%	No.	%	No.	%
1	<1	0	0.00	0	0.00	0	0.00
2	1-4	0	0.00	1	0.50	1	0.28
3	5-14	1	0.66	0	0.00	1	0.28
4	15-24	1	0.66	4	2.00	5	1.42
5	25-34	0	0.00	5	2.50	5	1.42
6	35-44	1	0.66	31	15.50	32	9.09
7	45-54	17	11.18	37	18.50	54	15.34
8	55-64	27	17.76	58	29.00	85	24.15
9	65-69	25	16.45	17	8.50	42	11.93
10	70+	80	52.63	47	23.50	127	36.08
	Total	152	100	200	100	352	100

Chart 3.17: Age distribution of deaths due to 'Malignant Neoplasms of Genitourinary Organs' under MCCD-2011



3.2.6 Malignant Neoplasms of Other and Unspecified Sites

The percentage of male deaths and female deaths under the cause, 'Malignant neoplasms of other and unspecified sites' are 60.15% and 39.84% respectively which is 12.00% of the total Neoplasm deaths.

3.2.7 Other Neoplasms

Under 'Other Neoplasms', the causes with 'Malignant neoplasms of eye, brain and other parts of central nervous system' 2.70%, 'Carcinoma in situ' 0.01%, 'Benign neoplasms' 0.38%, 'Other and unspecified neoplasm' 0.72% are reported under Medically Certified Death.

3.3 Diseases of the Respiratory System (X): (J00-J98)

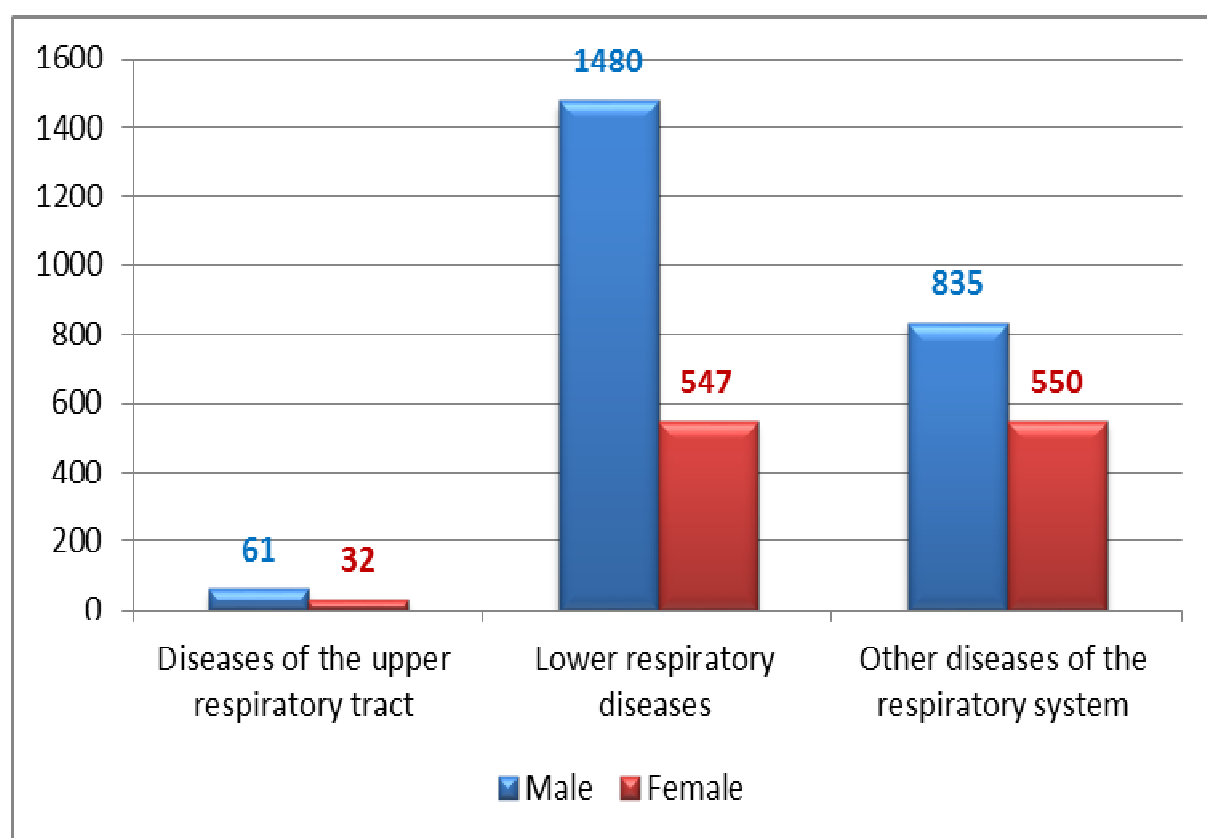
The major group of 'Diseases of Respiratory System' is the third leading cause, responsible for 11.98% of the total Medically Certified Deaths. This is one of the main reasons for death among males. This has contributed to 12.87% of male and 10.46% of female of the respective total Medically Certified Deaths. Pneumonia and Chronic Obstructive Pulmonary Disease are the major diseases under this category. The distribution of chief constituents of the major cause group is given Table 3.20 and is presented in Chart 3.18

Table 3.20: Distribution of major causes of deaths among 'Diseases of the Respiratory System'

Sl. No.	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Diseases of the upper respiratory tract (J00-J06 & J30-J39)	61	2.57	32	2.83	93	2.65
2	Lower respiratory diseases (J20-J22 & J40-J47)	1480	62.29	547	48.45	2027	57.83
3	Other diseases of the respiratory system (J10-J18,J60-J98)	835	35.14	550	48.72	1385	39.51
	Total Medically Certified Deaths due to ‘Diseases Of The Respiratory System’	2376	100	1129	100	3505	100
	Deaths due ‘Diseases Of The Respiratory System’ as percentage to Total Medically Certified Deaths	2376	12.87	1129	10.46	3505	11.98

‘Other Lower Respiratory disorders’ is the leading cause of death, and has caused 57.83 out of every hundred reported deaths under the major cause group ‘Diseases of Respiratory System’. Out of 2027 death happened in this group, 1480 were male (73.01%). Chronic Obstructive Pulmonary Disease (COPD) is the major cause, which is 52.01% of the death reported under ‘Respiratory System Disease’. The percentage share of Chronic Obstructive Pulmonary Disease (COPD) to the total Medically Certified Deaths is 6.23%. It is followed by ‘Other Diseases of the Respiratory System’, which includes ‘Pneumonia’ an inflammatory illness of the lung. It is one of the leading cause of death in this major group constitutes about 20.37% of the deaths reported under ‘Respiratory System Disease’. The percentage share of Pneumonia to the total Medically Certified Deaths is 2.44 percent.

Chart 3.18: Age & Sex wise distribution of major causes of deaths among ‘Diseases of the Respiratory System’ under MCCD-2011



The death due to ‘Respiratory System Disease’ is high among infants, then decreases in the age group ‘5- 24’. From ‘45 and above’ age, death increases. The age composition of deaths due to ‘Diseases of Respiratory System’ is presented in Table 3.21 and is highlighted in Chart 3.19.

Chart 3.19: Age & Sex wise distribution of deaths due to 'Diseases of Respiratory System' under MCCD-2011

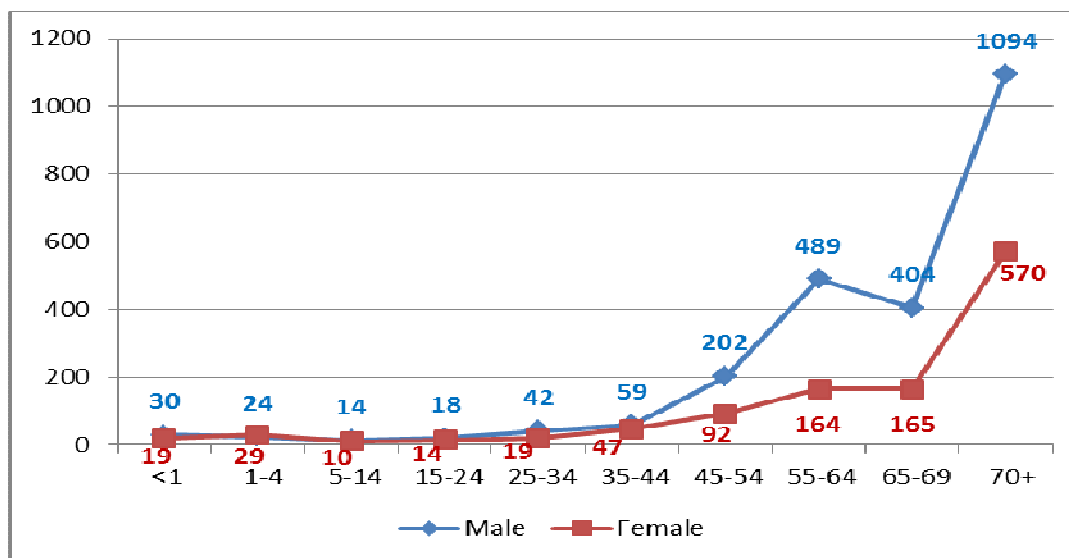


Table 3.21: Age & Sex wise distribution of deaths due to 'Diseases of Respiratory System' under MCCD-2011

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	30	1.26	19	1.68	49	1.40
2	1-4	24	1.01	29	2.57	53	1.51
3	5-14	14	0.59	10	0.89	24	0.68
4	15-24	18	0.76	14	1.24	32	0.91
5	25-34	42	1.77	19	1.68	61	1.74
6	35-44	59	2.48	47	4.16	106	3.02
7	45-54	202	8.50	92	8.15	294	8.39
8	55-64	489	20.59	164	14.53	653	18.64
9	65-69	404	17.00	165	14.61	569	16.23
10	70+	1094	46.04	570	50.49	1664	47.48
	Total	2376	100.00	1129	100.00	3505	100.00

3.4. Endocrine, Nutritional and Metabolic Diseases (IV): (E00-E89)

This is the fourth leading cause group which has contributed to 10.20% of the total Medically Certified Deaths. Diabetes Mellitus, Thyroid disorders, Malnutrition are the major cause under this group. 'Diabetes Mellitus' that causes serious health complications such as renal failures, heart disease, stroke and blindness, is a disease in which Pancreas no longer produces enough insulin or when cells stop responding to the insulin that is produced, so that glucose in the blood cannot be absorbed into the cells of the body, is the leading cause of death. It alone accounts for 93.47% of total deaths reported under the cause group. Out of 2790 deaths due to 'Diabetes Mellitus', 1678 were males (60.14%). The share of diabetes mellitus in total Medically Certified Deaths is 9.54%.

This is the major cause of death due to Non Communicable Diseases. Starting from the age of 25, it shows very high increase in death rate with respect to age. The highest share of deaths is reported for the age group '55-64'. The age wise distribution deaths under this group is depicted in the Chart 3.20

Chart 3.20: Age & Sex wise distribution of deaths due to 'Endocrine, Nutritional and Metabolic Diseases' under MCCD – 2011

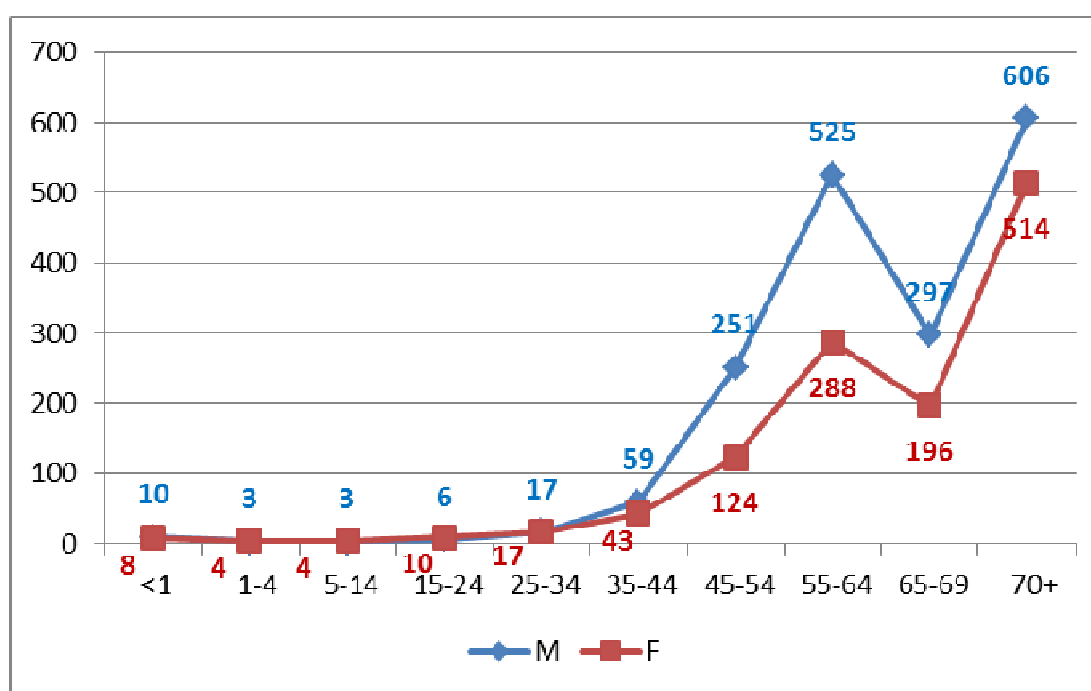


Table 3.22: Age & Sex wise distribution of deaths due to 'Endocrine, Nutritional and Metabolic Diseases' under MCCD – 2011

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	10	0.56	8	0.66	18	0.60
2	1-4	3	0.17	4	0.33	7	0.23
3	5-14	3	0.17	4	0.33	7	0.23
4	15-24	6	0.34	10	0.83	16	0.54
5	25-34	17	0.96	17	1.41	34	1.14
6	35-44	59	3.32	43	3.56	102	3.42
7	45-54	251	14.12	124	10.26	375	12.56
8	55-64	525	29.54	288	23.84	813	27.24
9	65-69	297	16.71	196	16.23	493	16.52
10	70+	606	34.11	514	42.55	1120	37.52
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	1777	100.00	1208	100.00	2985	100.00

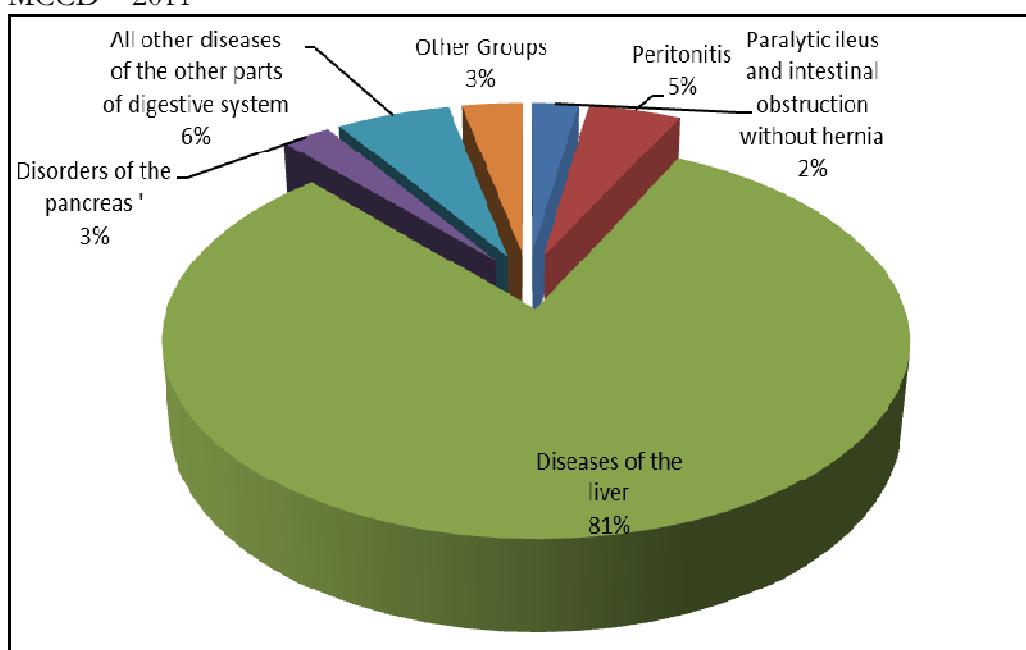
3.5 Diseases of the Digestive System (XI): (K00-K92)

The major group comprising 'Diseases of Digestive system' is the fifth leading cause group, responsible for 7.21% of the total Medically Certified Deaths with 8.94% of male and 4.25% of female deaths. The percentage of male digestive disorder deaths to total Medically Certified Deaths is more than double to that of corresponding female figures. 78.27% of deaths under this category were males. The major cause of death in this group is 'Diseases of the Liver'. The distribution of major causes of deaths under this group is given in the Table 3.23 and is highlighted in Chart 3.21

Table 3.23: Distribution of major causes of deaths due to 'Diseases of Digestive System' under MCCD – 2011

Sl. No.	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Paralytic ileus and intestinal obstruction without hernia	32	1.94	20	4.37	52	2.47
2	Peritonitis	73	4.42	30	6.55	103	4.89
3	Diseases of the liver	1384	83.88	320	69.87	1704	80.83
4	Disorders of the pancreas ‘	41	2.48	14	3.06	55	2.61
5	All other diseases of the other parts of digestive system	77	4.67	49	10.70	126	5.98
6	Other Groups	43	2.61	25	5.46	68	3.23
	Total Medically Certified Deaths due to Diseases of Digestive System	1650	100.00	458	100.00	2108	100.00
	Deaths due to Diseases of Digestive System as percentage to total medically certified deaths	1650	8.94	458	4.25	2108	7.21

Chart 3.21: Distribution of major causes of deaths due to 'Diseases of Digestive System' under MCCD – 2011



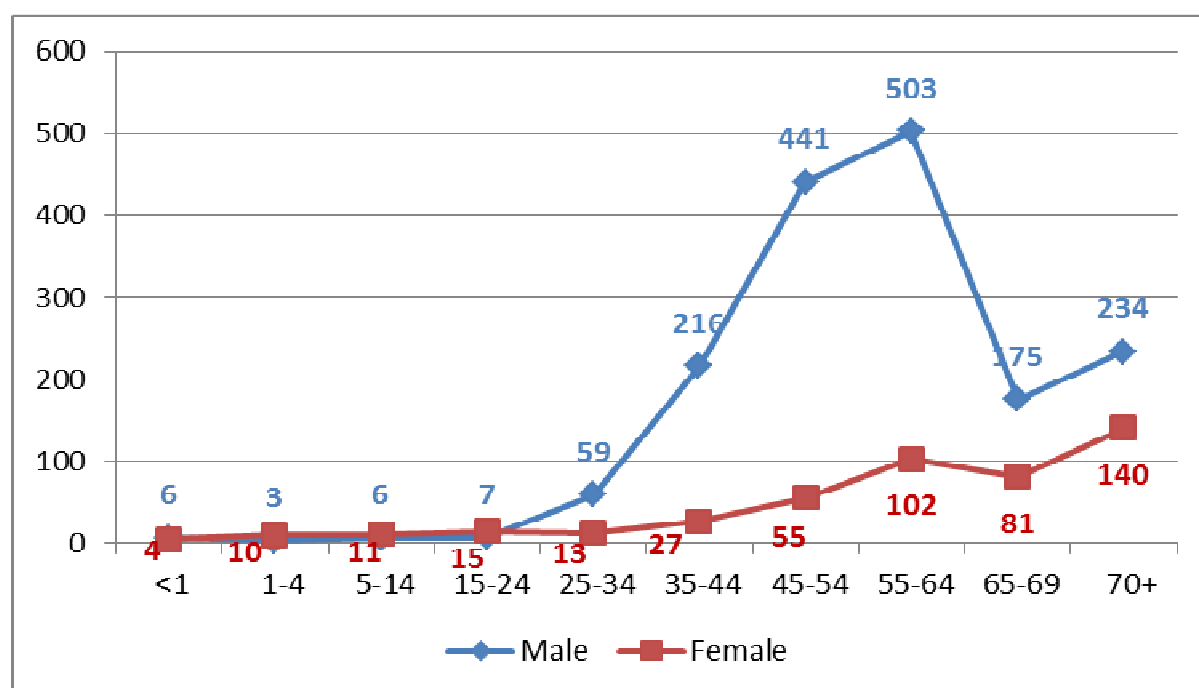
Comparatively less number of deaths occurred below the age 25 for male and female. Starting from the age of 25, it shows very high increase in death rate for males

with respect to age. As revealed from the Table 3.24, the highest share of deaths is reported for the age group '55-64'. The age composition of deaths due to 'Diseases of Digestive system' is presented in Table 3.24 and is highlighted in Chart 3.22.

Table 3.24: Age & Sex wise distribution of deaths due to 'Diseases of Digestive System' under MCCD-2011

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	6	0.36	4	0.87	10	0.47
2	1-4	3	0.18	10	2.18	13	0.62
3	5-14	6	0.36	11	2.40	17	0.81
4	15-24	7	0.42	15	3.28	22	1.04
5	25-34	59	3.58	13	2.84	72	3.42
6	35-44	216	13.09	27	5.90	243	11.53
7	45-54	441	26.74	55	12.01	496	23.53
8	55-64	503	30.48	102	22.27	605	28.70
9	65-69	175	10.61	81	17.68	256	12.14
10	70+	234	14.18	140	30.57	374	17.74
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	1650	100.00	458	100.00	2108	100.00

Chart 3.22: Age & Sex wise distribution of deaths due to 'Diseases of Digestive System' under MCCD-2011



3.5.1 Diseases of the liver

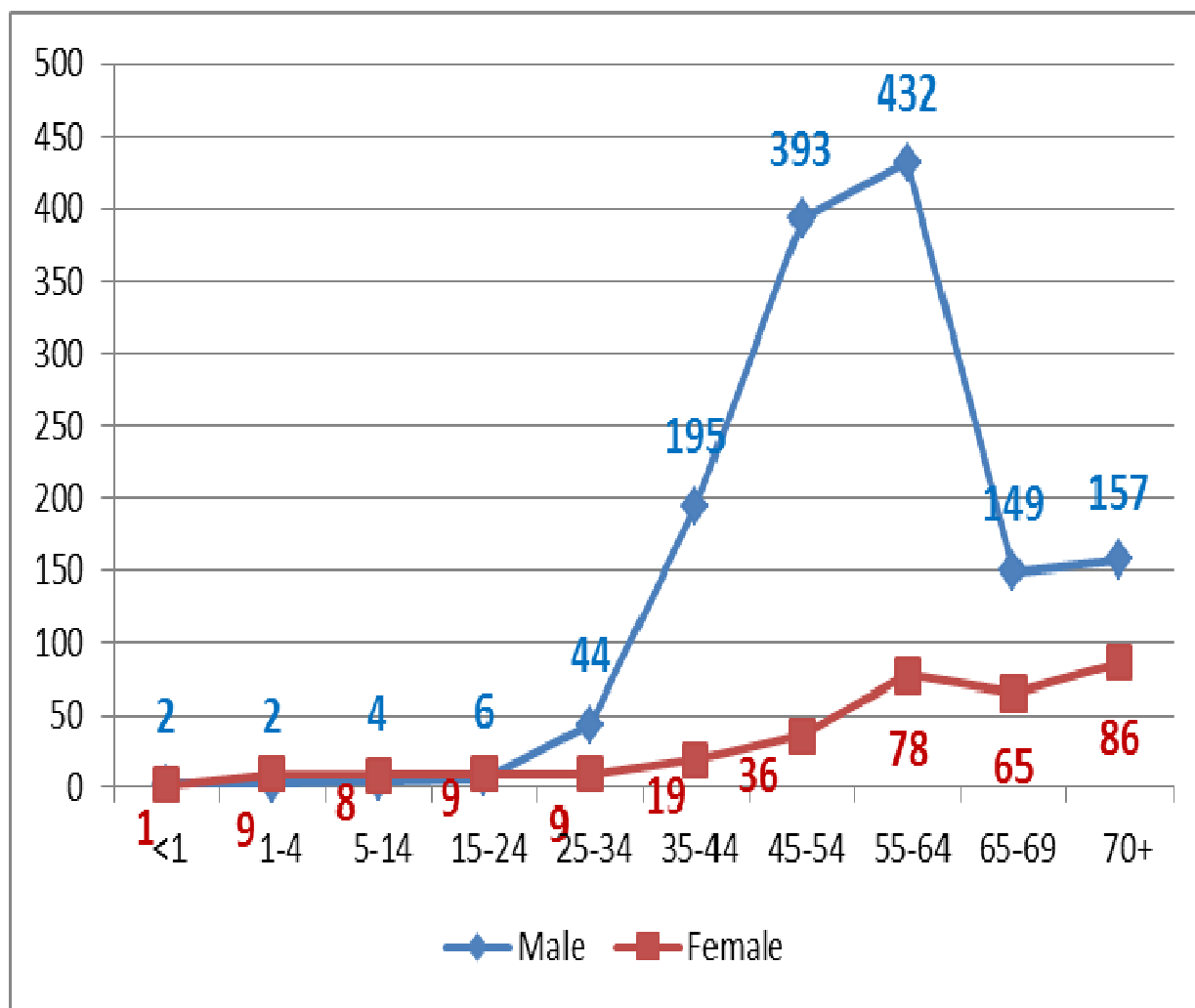
80.83% of cause under 'Diseases of Digestive System' is 'Diseases of the liver'. Out of 1704 death reported due to 'Diseases of the liver', 1684 were males (87.22%). This disease is the main cause of male deaths. The male deaths due to 'Diseases of the liver', is 5.76% of the total Medically Certified Deaths, which is 9.12% of total Medically Certified Deaths of males.

The age wise distribution of death due to disease of liver is shown in Table 3.25. Up to the age group of 0-24, the number of death of male and female are almost same, and then shows huge difference in deaths from the '25 and above' age. Maximum number of deaths was reported in the age group '55-64', under Medically Certified Deaths, 12.51% of the male death in the age group '35-64' occurred due to this disease. This is highlighted in Chart 3.23.

Table 3.25: Age & Sex wise distribution of death due to 'Diseases of the liver'

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	2	0.14	1	0.31	3	0.18
2	1-4	2	0.14	9	2.81	11	0.65
3	5-14	4	0.29	8	2.50	12	0.70
4	15-24	6	0.43	9	2.81	15	0.88
5	25-34	44	3.18	9	2.81	53	3.11
6	35-44	195	14.09	19	5.94	214	12.56
7	45-54	393	28.40	36	11.25	429	25.18
8	55-64	432	31.22	78	24.38	510	29.93
9	65-69	149	10.77	65	20.31	214	12.55
10	70+	157	11.35	86	26.88	243	14.25
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	1384	100	320	100	1704	100

Chart 3.23: Age & Sex wise distribution of death due to 'Diseases of the liver'



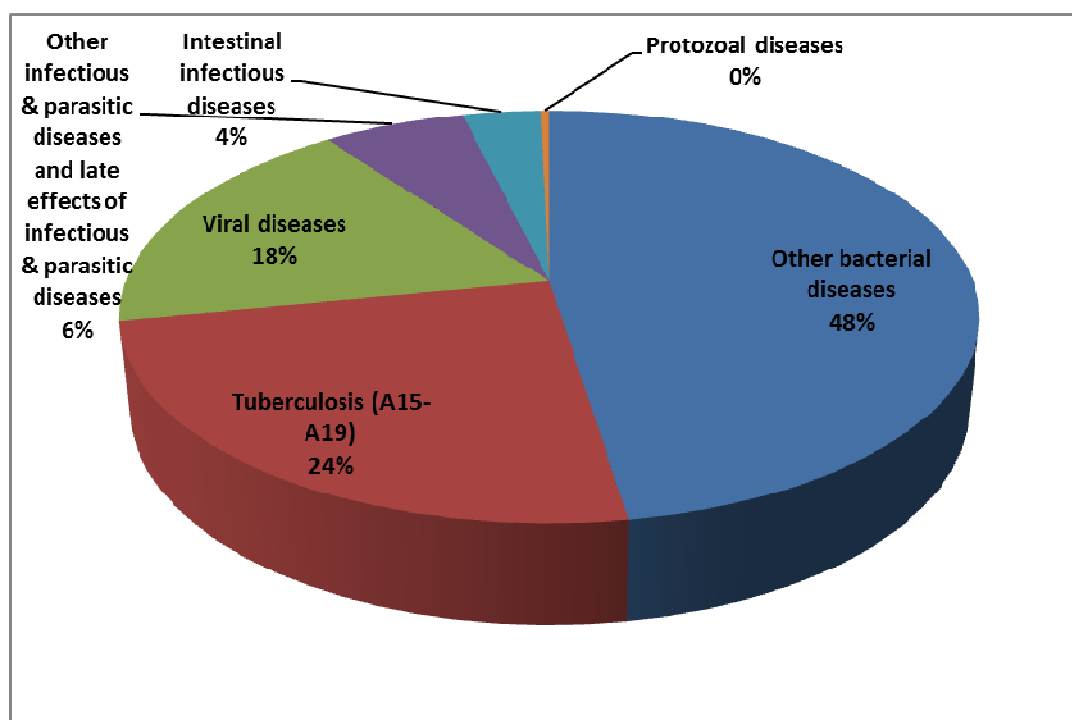
3.6 Certain Infectious and Parasitic Diseases (I): (A00-B99)

It is the sixth leading cause group of disease accounting for 6.56% of total Medically Certified Deaths, which constitute 7.11% of male and 5.61% of female medically certified deaths of their respective totals. Tuberculosis, Diarrhoea, Septicaemia, Human Immunodeficiency Virus [HIV] disease and Hepatitis are the major causes under this group. Around 32% of death under this group is due to Septicaemia and 24.40% is due to Tuberculosis. Out of 343 deaths occurred under the group 'Viral Diseases', 100 deaths is due to 'Human immunodeficiency virus [HIV] disease'. The distribution of major components under this cause group is shown in the Table 3.26 and is depicted in Chart 3.24.

Table 3.26: Distribution of major causes of deaths among 'Certain Infectious and Parasitic Diseases' under MCCD –2011

Sl. No	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Other bacterial diseases	594	45.24	317	52.4	911	47.50
2	Tuberculosis	363	27.64	105	17.36	468	24.40
3	Viral diseases	218	16.60	125	20.66	343	17.88
4	Other certain infectious & parasitic diseases and late effects of infectious & parasitic diseases	100	7.62	21	3.47	121	6.32
5	Intestinal infectious diseases	31	2.36	36	5.94	67	3.49
6	Protozoal diseases	6	0.46	1	0.16	7	0.37
7	Infections with a predominantly sexual mode of transmission	1	0.08	0	0.00	1	0.05
	Total Medically Certified Deaths due to Certain Infectious and Parasitic Diseases	1313	100	605	100	1918	100
	Deaths due to Certain Infectious and Parasitic Diseases as percentage to total medically certified deaths	1313	7.11	605	5.61	1918	6.56

Chart 3.24: Percentage distribution of medically certified deaths due to 'Certain Infectious & Parasitic Diseases' MCCD – 2011

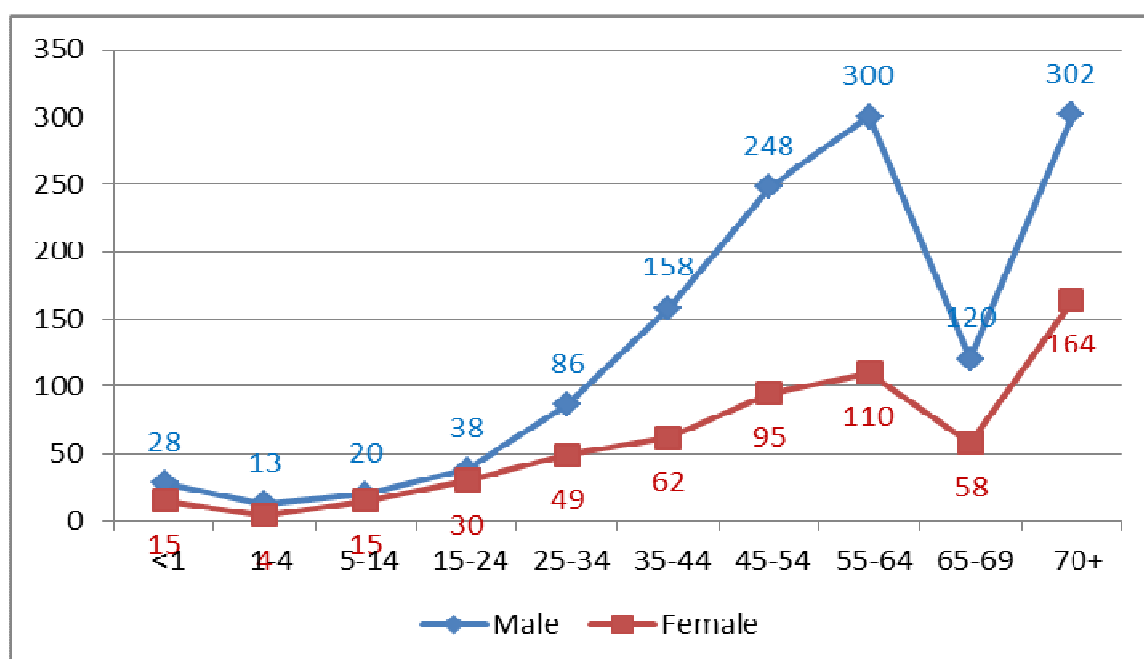


The age and sex wise distribution of medically certified deaths due to 'Certain Infectious and Parasitic Diseases' has been given below in Table 3.27 and is presented in Chart 3.25.

Table 3.27: Age & Sex wise distribution of deaths due to 'Certain Infectious and Parasitic Diseases' under MCCD-2011

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	28	2.13	15	2.48	43	2.24
2	1-4	13	0.99	4	0.66	17	0.89
3	5-14	20	1.52	15	2.48	35	1.82
4	15-24	38	2.89	30	4.96	68	3.55
5	25-34	86	6.55	49	8.10	135	7.04
6	35-44	158	12.03	62	10.25	220	11.47
7	45-54	248	18.89	95	15.70	343	17.88
8	55-64	300	22.85	110	18.18	410	21.38
9	65-69	120	9.15	58	9.58	178	9.27
10	70+	302	23.00	164	27.11	466	24.30
11	N.S.	0	0.00	3	0.50	3	0.16
	Total	1313	100.00	605	100.00	1918	100.00

Chart 3.25: Age & Sex wise distribution of deaths due to 'Certain Infectious & Parasitic Diseases' under MCCD- 2011



3.6.1 Septicaemia.

Among 'Certain Infectious and Parasitic Diseases', the group 'Other bacterial diseases' is the highest reported medically certified cause of mortality, constituting around 47.50% in which, 67.40% is due to 'Septicaemia'. 2.10% of total Medically Certified Death is due to 'Septicaemia'. Out of 614 deaths reported under 'Septicaemia', 377 were male (61.40%). Number of deaths was more for infants and for '45 years and above'. Maximum deaths were reported in the age group '55-64'. This is given below in Table 3.28.

Table 3.28: Age & Sex wise distribution of death due to 'Septicaemia'

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	20	5.31	9	3.80	29	4.72
2	1-4	7	1.86	0	0.00	7	1.14
3	5-14	8	2.12	2	0.84	10	1.63
4	15-24	8	2.12	7	2.95	15	2.44
5	25-34	16	4.24	10	4.22	26	4.23
6	35-44	25	6.64	10	4.22	35	5.70
7	45-54	53	14.06	33	13.93	86	14.01
8	55-64	88	23.34	39	16.46	127	20.68
9	65-69	39	10.34	22	9.28	61	9.94
10	70+	113	29.98	105	44.31	218	35.53
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	377	100	237	100	614	100

3.6.2 Tuberculosis

Among 'Certain Infectious and Parasitic Diseases', the group 'Tuberculosis' is the second highest reported medically certified cause of mortality, constituting around 24.40% in which, 80.56% is due to 'Respiratory Tuberculosis'. 'Respiratory Tuberculosis' deaths in males are 81.17% as against 18.83% of females.

3.6.3 Human Immunodeficiency Virus [HIV]

17.88%, of death under the group 'Certain Infectious and Parasitic Diseases' is due to 'Viral diseases', in which Human Immunodeficiency Virus [HIV] disease cause 29.15% of death. Out of 100 deaths under HIV, 70 were males. More deaths were reported in the age group '25-54', which is 84% of death due to HIV. 47% of death is reported in the age group 35-44. Age wise distribution of death due to 'Human Immunodeficiency Virus [HIV]' has been given below in Table 3.29.

Table 3.29: Age & Sex wise distribution of death due to 'Human Immunodeficiency Virus [HIV]'

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0.00	0	0.00	0	0.00
2	1-4	1	1.43	0	0.00	1	1.00
3	5-14	2	2.86	2	6.67	4	4.00
4	15-24	1	1.43	0	0.00	1	1.00
5	25-34	8	11.43	7	23.33	15	15.00
6	35-44	36	51.43	11	36.67	47	47.00
7	45-54	15	21.43	6	20.00	21	21.00
8	55-64	6	8.56	3	10.00	9	9.00
9	65-69	0	0.00	1	3.33	1	1.00
10	70+	1	1.43	0	0.00	1	1.00
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	70	100	30	100	100	100

3.6.4 Hepatitis B

In the group 'Viral diseases', second leading cause is 'Acute Hepatitis B' (21.57%), next is 'Other viral hepatitis' (16.03%) and 'Other viral encephalitis' (15.16%). Out of the Viral Hepatitis deaths, maximum death is due to Hepatitis B. The age wise distribution of deaths due to Hepatitis B is given below. 64.80% of death was males. 85% of deaths reported in the age group '25-64' and maximum number of deaths was in the age group '45-54' (28%). This is shown in Table 3.30.

Table 3.30: Age & Sex wise distribution of death due to 'Hepatitis B'

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0.00	0	0.00	0	0.00
2	1-4	0	0.00	0	0.00	0	0.00
3	5-14	0	0.00	1	3.85	1	1.35
4	15-24	1	2.08	1	3.85	2	2.70
5	25-34	5	10.42	5	19.23	10	13.51
6	35-44	14	29.17	2	7.69	16	21.62
7	45-54	14	29.17	7	26.91	21	28.38
8	55-64	10	20.83	6	23.08	16	21.62
9	65-69	1	2.08	3	11.54	4	5.41
10	70+	3	6.25	1	3.85	4	5.41
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	48	100	26	100	74	100

3.7 Injury Poisoning and Certain other Consequences of External Causes (XIX): (S00-T98)

The external causes like Road Accidents, Suicides, Falls, Burns and Corrosions, Snake Bite, and Violence are the main reason for the death under 'Injury Poisoning and Certain other Consequences of External Causes'. It is the seventh leading cause group responsible for 4.29% of total Medically Certified Deaths. This has caused 4.98% of male and 3.11% of female deaths. Three fourth of deaths under this category are males.

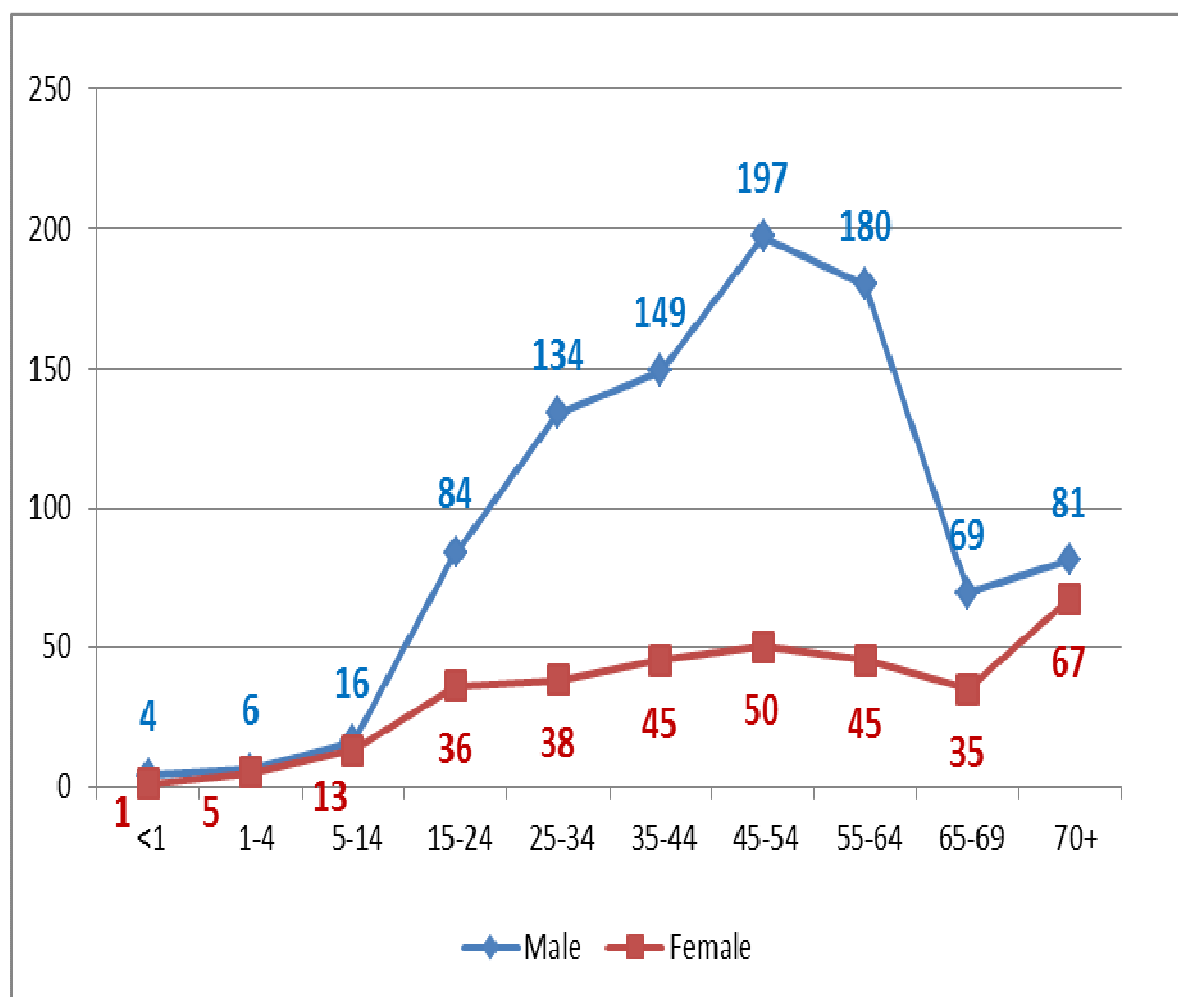
Under this cause group 'Fractures, Other injuries of specified, unspecified and multiple body regions, Intracranial and internal injuries, including nerves' alone have contributed to 58.88% of the total deaths, this is followed by 'Poisonings by drugs and biological substances and toxic effects of substances chiefly non-medicinal as to source' with 188 male and 70 female deaths (20.56%), and 'Burns and Corrosions' (9.32%). Death due to Burns and corrosions among females is 70.09% as compared to 29.91%

among males, under this major group. The distribution of chief constituents of the major cause group is given in the Table 3.31. Age distribution of deaths due to 'Injury, Poisoning and Certain Other Consequences of External Causes' and is depicted in Chart 3.26.

Table 3.31: Distribution of major causes of deaths among 'Injury, Poisoning and Certain Other Consequences of External Causes'

Sl. No.	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Fractures, Other injuries of specified, unspecified and multiple body regions , Intracranial and internal injuries, including nerves	593	64.46	146	43.57	739	58.88
2	Poisonings by drugs & biological substances; and Toxic effects of substances chiefly non-medicinal as to source	188	20.43	70	20.90	258	20.56
4	Burns and Corrosions	35	3.80	82	24.48	117	9.33
6	Late effects of injuries, of poisoning and of other consequences of external causes	46	5.00	9	2.68	55	4.38
7	Other and unspecified effects of external causes and certain early complications of trauma	26	2.83	15	4.47	41	3.27
8	Complications of Surgical and Medical care, not elsewhere classified	17	1.85	10	2.98	27	2.16
9	Other Groups	15	1.63	3	0.90	18	1.43
	Total Medically Certified Deaths due to Injury, Poisoning And Certain Other Consequences Of External Causes	920	100	335	100	1255	100
	Deaths due To Injury, Poisoning And Certain Other Consequences Of External Causes as percentage to total medically certified deaths	920	4.983	335	3.11	1255	4.29

Chart 3.26: Age & Sex wise distribution of deaths due to 'Injury, Poisoning and Certain Other Consequences of External Causes'



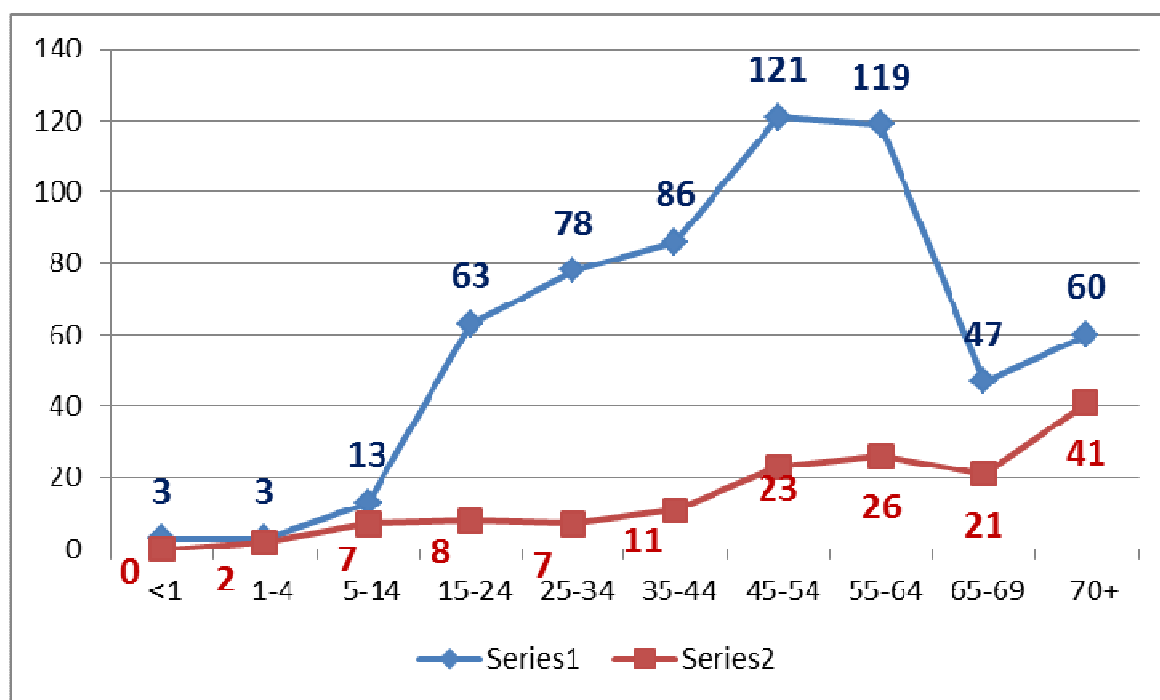
3.7.1 Fractures, other injuries of specified, unspecified and multiple body regions, Intracranial and internal injuries, including nerves

The External causes like Road Accidents, Suicides and Falls, are the main reason for the death under the cause 'Fractures, other injuries of specified, unspecified and multiple body regions, Intracranial and internal injuries, including nerves'. 80.24% of the deaths under the external cause are males. That is four out of five deaths are males. Due to this external cause, one male death out of ten are happening under the age group '15-24', '25-34', '35-44', and two male deaths out of ten are happening under the age group '45-54' and '55-64'. The age wise distribution of deaths under this cause are given in Table 3.32 and depicted in Chart 3.27.

Table 3.32: Age & Sex wise distribution of deaths due to 'Fractures, other injuries of specified, unspecified and multiple body regions, Intracranial and internal injuries, including nerves'

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	3	0.51	0	0.00	3	0.41
2	1-4	3	0.51	2	1.37	5	0.68
3	5-14	13	2.19	7	4.79	20	2.71
4	15-24	63	10.62	8	5.48	71	9.61
5	25-34	78	13.15	7	4.79	85	11.50
6	35-44	86	14.50	11	7.54	97	13.13
7	45-54	121	20.40	23	15.76	144	19.47
8	55-64	119	20.07	26	17.83	145	19.61
9	65-69	47	7.93	21	14.38	68	9.20
10	70+	60	10.12	41	28.08	101	13.66
11	N.S.	0	0.00	0	0.00	0	0.00
	Total	593	100	146	100	739	100

Chart 3.27 :Age & Sex wise distribution of deaths due to 'Fractures, Other injuries of specified, unspecified and multiple body regions, Intracranial and internal injuries, including nerves'



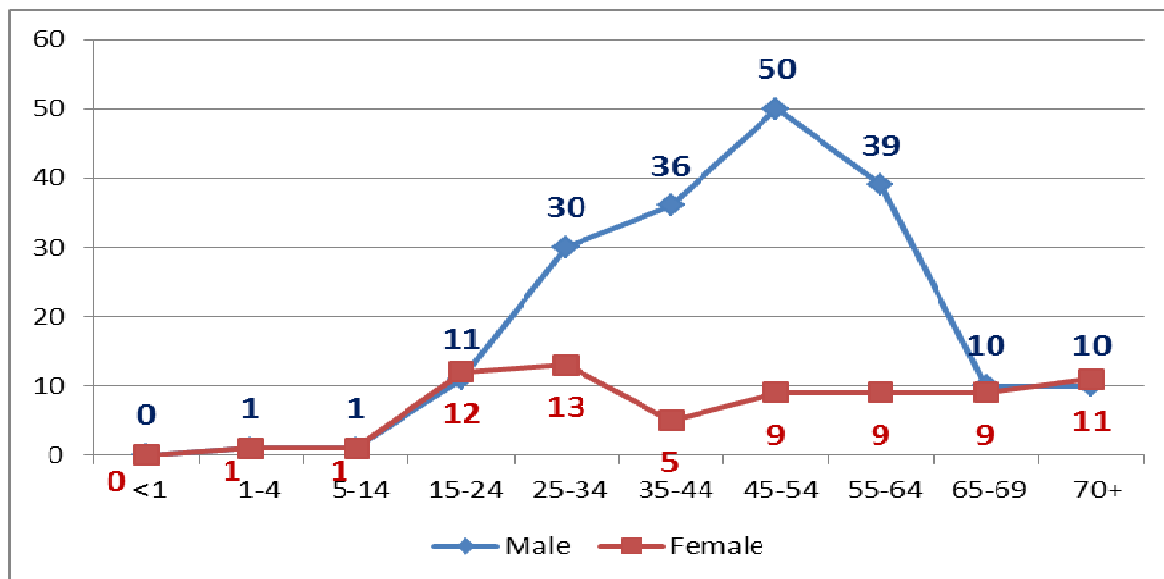
3.7.2 Poisonings by drugs & biological substances; and Toxic effects of substances chiefly non-medicinal as to source

The external causes like Suicides and Accidents are the main reason for the death under this category. Suicides due to poisons, insecticides, acids, medicines and biological substances come under this category. 72.85% of deaths under this cause were males. For males, high death rate is happening during the age group '24-64' which is 82.44% of the total male death under this cause. Maximum deaths are happening in the age group '45-54'. During the age group '15-34' female deaths reported are 35.71%, and uniform distribution of death for rest of the age groups.

Table 3.33: Age & Sex wise distribution of deaths due to 'Poisonings by drugs & biological substances; and Toxic effects of substances chiefly non-medicinal as to source'

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	0	0	0	0	0	0
2	1-4	1	0.53	1	1.43	2	0.78
3	5-14	1	0.53	1	1.43	2	0.78
4	15-24	11	5.85	12	17.14	23	8.91
5	25-34	30	15.96	13	18.57	43	16.67
6	35-44	36	19.15	5	7.14	41	15.89
7	45-54	50	26.60	9	12.86	59	22.87
8	55-64	39	20.74	9	12.86	48	18.60
9	65-69	10	5.32	9	12.86	19	7.36
10	70+	10	5.32	11	15.71	21	8.14
11	N.S.	0	0	0	0	0	0
	Total	188	100	70	100	258	100

Chart 3.28: Age & Sex wise distribution of deaths due to 'Poisonings by drugs & biological substances; and Toxic effects of substances chiefly nonmedical as to source'



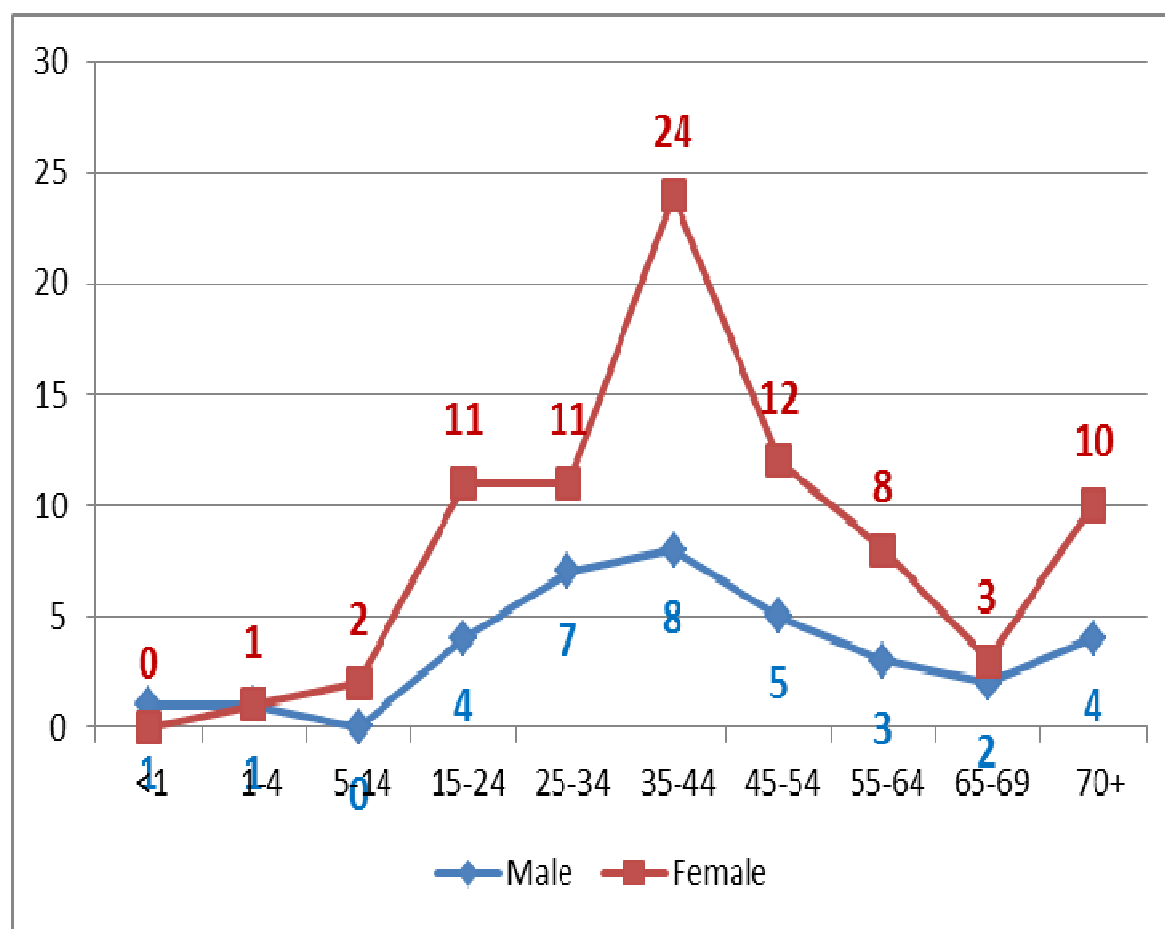
3.7.3 Burns and Corrosions

The external causes like Suicides and Accidents are the main reason for the death under 'Burns and Corrosions'. Under the cause, 70% were female deaths. 82% of the female deaths due this cause are happening during the age group '15-64'. Maximum female deaths were reported in the age group '35-44', (27.35%).

Table 3.34: Age & Sex wise distribution of deaths due to 'Burns and Corrosions'

Sl. No.	Age Group	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	1	2.86	0	0	1	0.85
2	1-4	1	2.86	1	1.22	2	1.71
3	5-14	0	0	2	2.44	2	1.71
4	15-24	4	11.43	11	13.41	15	12.82
5	25-34	7	20.00	11	13.41	18	15.38
6	35-44	8	22.86	24	29.27	32	27.35
7	45-54	5	14.29	12	14.63	17	14.54
8	55-64	3	8.56	8	9.76	11	9.40
9	65-69	2	5.71	3	3.66	5	4.27
10	70+	4	11.43	10	12.20	14	11.97
11	N.S.	0	0	0	0	0	0
	Total	35	100	82	100	117	100

Chart 3.2: Age & Sex wise distribution of deaths due to 'Burns and Corrosions'



3.7.4 Snake Bite

Out of 254 deaths under 'Poisoning', 41 deaths occurred due to snake bite, in which 65.85% were male deaths.

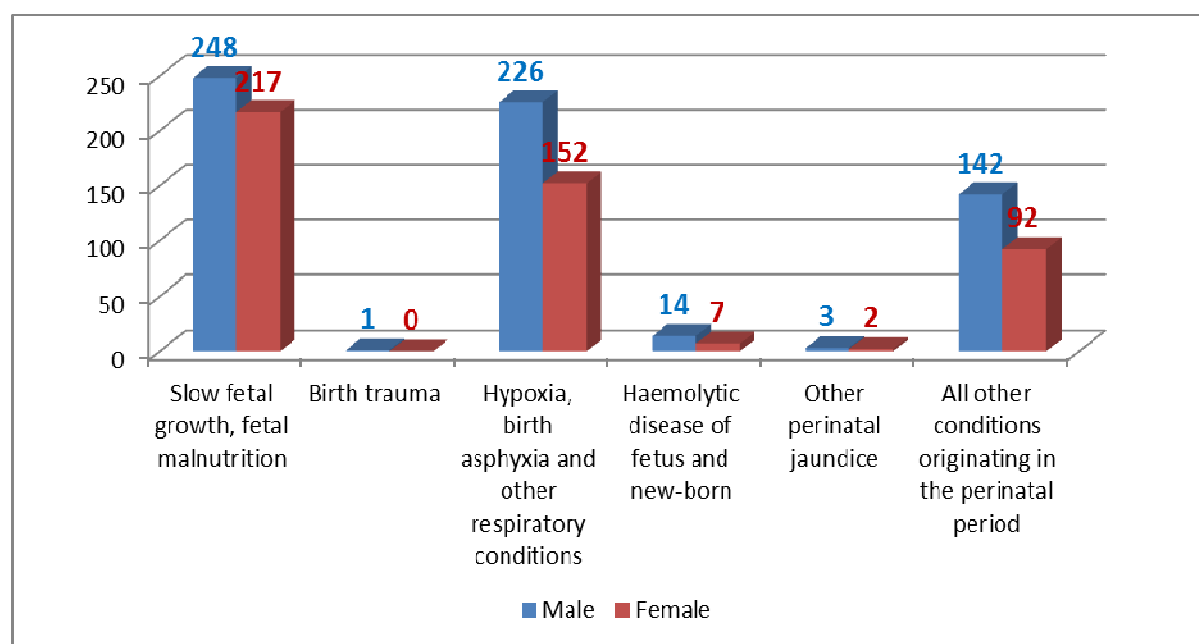
3.8 Certain Conditions Originating in the Perinatal Period (XVI): (P00-P96)

The major group of 'Certain Conditions Originating in the Perinatal Period' is the leading cause of Infant deaths, responsible for 3.78% of the total Medically Certified Deaths. This has contributed to 3.44% of male and 4.36% of female deaths of the total Medically Certified Deaths. 'Slow Fetal Growth, Fetal Malnutrition', 'Hypoxia, birth asphyxia and other respiratory conditions' are the main cause of death occurred in the perinatal period (below one year). 57.43% of deaths due to this cause were males.

Table 3.35: Distribution of Major Causes of deaths among 'Certain Conditions Originating in the Perinatal Period'

Sl. No.	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	Slow fetal growth, fetal malnutrition and immaturity	248	39.12	217	46.17	465	42.12
2	Birth trauma	1	0.16	0	0.00	1	0.09
3	Hypoxia, birth asphyxia and other respiratory conditions	226	35.65	152	32.34	378	34.24
4	Haemolytic disease of fetus and new-born	14	2.20	7	1.49	21	1.90
5	Other perinatal jaundice	3	0.47	2	0.43	5	0.45
6	All other conditions originating in the perinatal period	143	22.40	92	19.57	235	21.20
	Total Medically Certified Deaths due to Certain Conditions Originating in the Perinatal Period	635	100	470	100	1105	100
	Deaths due to Certain Conditions Originating In The Perinatal Period as percentage to total medically certified deaths	635	3.44	470	4.36	1105	3.78

Chart 3.30: Distribution of major causes of deaths among 'Certain Conditions Originating in the Perinatal Period'



3.9 Diseases of the Genitourinary System (XIV): (N00-N99)

The major group comprising 'Diseases of the Genitourinary System' is the ninth leading cause group, responsible for 2.79% of the total Medically Certified Deaths with 2.93% of male and 2.56% of female deaths to their respective total Medically Certified Deaths. The percentage of male deaths to total death under this group is 66.22%.

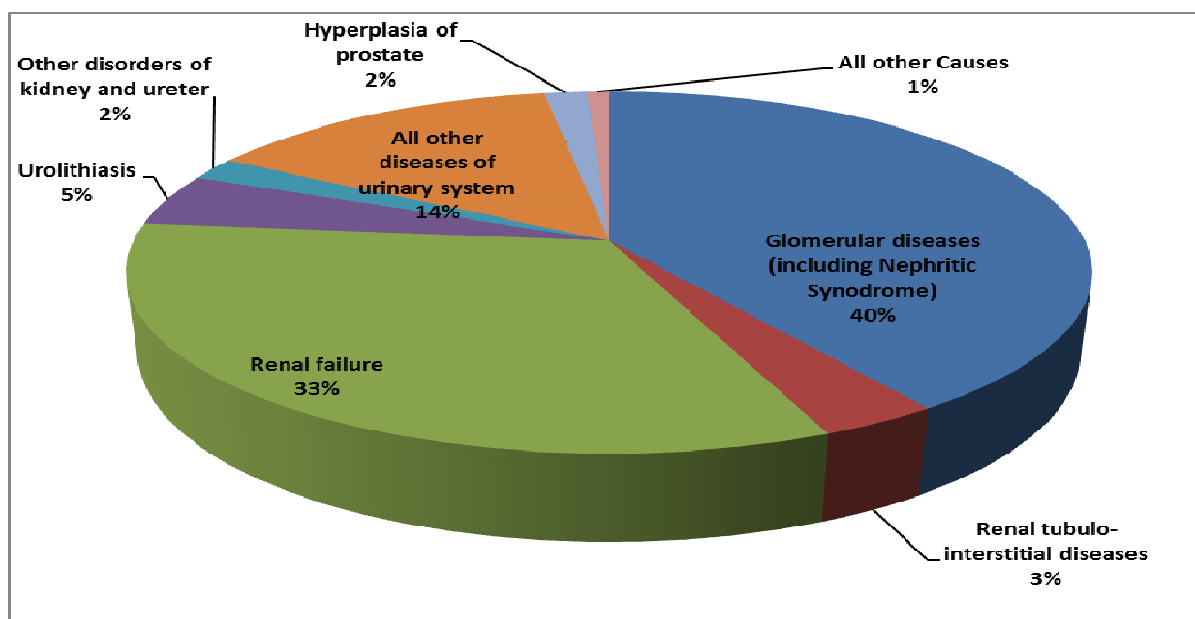
The distribution of major causes of deaths under this group is given in the Table 3.36 and is highlighted in Chart 3.31. Under this cause group 40.27% of death is due to 'Glomerular diseases (including Nephritic Syndrome)'. Glomerular disease reduces the ability of the kidneys to maintain a balance of certain substances in bloodstream. In people with glomerular disease, red blood cells and protein may be excreted into the urine, while toxins may be retained. Out of 329 deaths reported due to 'Glomerular diseases', 226 were males (68.69%).

The second leading cause under this category is due to 'Renal failure' (32.93%). Out of 269 deaths due to 'Renal failure', 174 were males which is 64.68%. 'All other diseases of urinary system' is the next leading cause representing 14.20% of the deaths under this group.

Table 3.36: Distribution of major causes of deaths among 'Diseases of the Genitourinary System'

Sl. No.	Cause of Death	Sex					
		Male		Female		Total	
		No.	%	No.	%	No.	%
1	Glomerular diseases (including Nephritic Syndrome)	226	41.77	103	37.32	329	40.27
2	Renal tubulo-interstitial diseases	20	3.70	8	2.90	28	3.42
3	Renal failure	174	32.16	95	34.42	269	32.93
4	Urolithiasis	38	7.02	0	0.00	38	4.65
5	Other disorders of kidney and ureter	10	1.85	6	2.17	16	1.95
6	All other diseases of urinary system	55	10.17	61	22.10	116	14.20
8	Hyperplasia of prostate	14	2.59	0	0.00	14	1.71
	All other Causes	4	0.74	3	1.09	7	0.87
	Total Medically Certified Deaths due to diseases of the Genitourinary System	541	100	276	100	817	100
	Deaths due to Diseases Of The Genitourinary System as percentage to total medically certified deaths	541	2.93	276	2.56	817	2.793

Chart 3.31: Distribution of major causes of deaths among 'Diseases of the Genitourinary System'

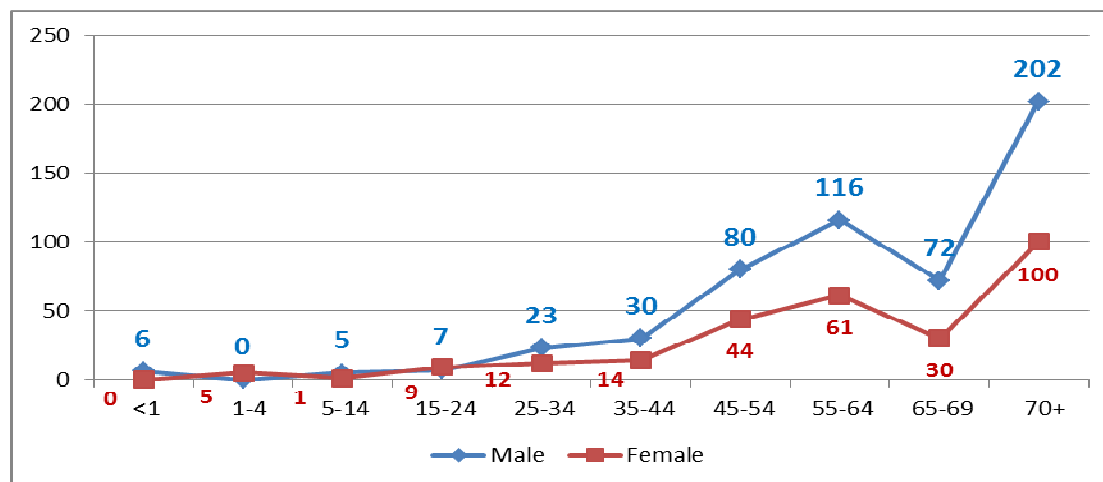


The age wise distribution of death among 'Diseases of the Genitourinary System' is shown below. The death rate increases with age and is significantly high 'above 45'. Above the age 45, the death reported is 86.29%.

Table 3.37: Age & Sex wise distribution of major causes of deaths among 'Diseases of the Genitourinary System'

Sl. No.	Age Group	SEX				Total	
		Male		Female			
		No.	%	No.	%	No.	%
1	<1	6	1.11	0	0.00	6	0.74
2	1-4	0	0.00	5	1.82	5	0.61
3	5-14	5	0.92	1	0.36	6	0.74
4	15-24	7	1.29	9	3.26	16	1.96
5	25-34	23	4.25	12	4.35	35	4.28
6	35-44	30	5.55	14	5.07	44	5.39
7	45-54	80	14.79	44	15.94	124	15.18
8	55-64	116	21.44	61	22.10	177	21.66
9	65-69	72	13.31	30	10.87	102	12.48
10	70+	202	37.34	100	36.23	302	36.96
	Total	541	100.00	276	100.00	817	100.00

Chart 3.32: Age & Sex wise distribution of major causes of deaths among 'Diseases of the Genitourinary System'



3.10 Distribution of Causes of Deaths under 'Other Groups'

The distribution of cause of death included as 'Other Groups' are given below. Out of the total medically certified death, 2072 deaths (7.09%) are coming in this group in which 1118 were males and 954 were females.

Table 3.38: Distribution of causes of deaths under 'Other Groups'

Sl. No.	Cause of Death	Sex					
		Male		Female		Total	
		No.	%	No.	%	No.	%
1	Diseases of the nervous system	324	1.75	224	2.08	548	1.87
2	Congenital malformations, deformations and chromosomal abnormalities	310	1.68	223	2.07	533	1.82
3	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	232	1.27	240	2.22	472	1.63
4	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	152	0.82	137	1.27	289	0.99
5	Diseases of the musculoskeletal system and connective tissue	26	0.14	63	0.58	89	0.30
6	Diseases of the skin and subcutaneous tissue (I00-I98)	47	0.25	38	0.35	85	0.29
7	Pregnancy, childbirth and the puerperium		0.00	27	0.25	27	0.09
8	Mental and behavioural disorders	24	0.13	1	0.01	25	0.09
9	Diseases of the ear and mastoid process	2	0.01	1	0.01	3	0.01
10	Diseases of the eye and adnexa	1	0.01	0	0.00	1	0.00
	Deaths due to 'Other Groups' as percentage to total medically certified deaths	1118	6.06	954	8.84	2072	7.09

Chapter

IV

SPECIFIC CAUSE OF MORTALITY IN DIFFERENT AGE GROUPS

- 4.1 Infants
- 4.2 Children aged 1-4 year
- 4.3 Children aged 5-14 years
- 4.4 Persons aged 15-24 years
- 4.5 Persons aged 25-34 years
- 4.6 Persons aged 35-44 years
- 4.7 Persons aged 45-54 years
- 4.8 Persons aged 55-64 years
- 4.9 Persons aged 65-69 years
- 4.10 Old aged Persons (70 years and above)

Specific Cause of Mortality in Different Age Groups

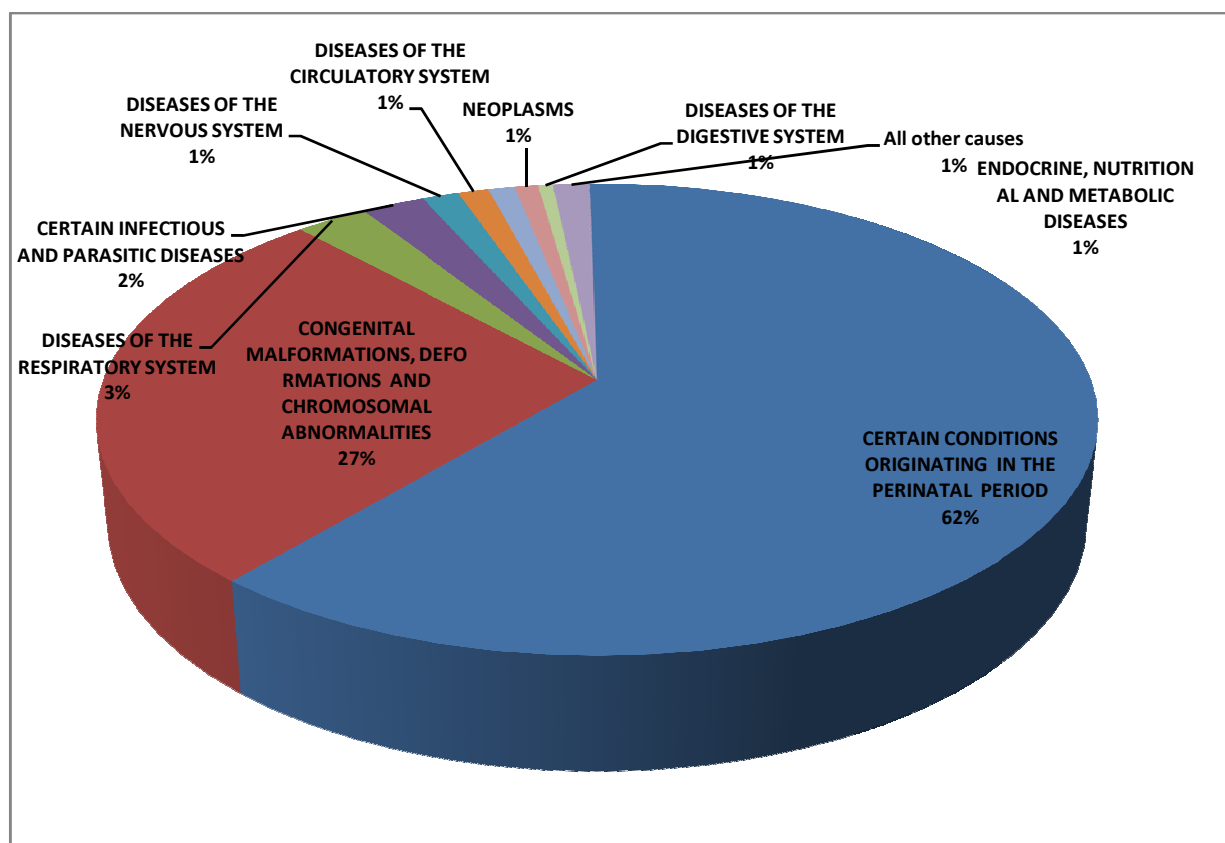
4.1 Infants

Out of the total Medically Certified Deaths, around 6.14% has been reported for the Infants (children who could not complete their first birthday). The shares of male and female deaths to the corresponding totals of medically certified deaths are 5.69% and 6.95% respectively. Out of 1797 under one year deaths, 1050 were male (58.43%). The maximum incidence of death under this age group (61.44%) has been reported to be caused by 'Certain conditions originating in the perinatal period', which includes diseases 'Slow fetal growth, fetal malnutrition and immaturity' (42.08%), 'Hypoxia, birth asphyxia and other respiratory conditions' (34.21%). This is followed by 'Congenital Malformations, Deformations & Chromosomal Abnormalities' (27.05%) of which Congenital Malformations of the Circulatory System (54.78%) is the major constituent. 'Diseases of the respiratory system' contribute about 2.73% of the total infant deaths of which 85.71% is due to Pneumonia. 'Certain infectious and parasitic diseases' contribute about 2.39% of the total infant deaths of which 67.44% due to Septicaemia. 'Diseases of the Nervous System' contribute to about 1.39% of which 64% is due to Meningitis. 1.17% of the total infant death is due to 'Diseases of the circulatory system'. The distribution of mortality among infants by major cause groups has been given in Table 4.1 and is highlighted in Chart 4.1

Table 4.1: Distribution of mortality among Infants by major cause group

M.G./ CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
XVI.	Certain conditions originating in the perinatal period	634	60.38	470	62.92	1104	61.44
XVII.	Congenital malformations, deformations and chromosomal abnormalities	287	27.33	199	26.63	486	27.04
X.	Diseases of the respiratory system	30	2.86	19	2.54	49	2.73
I.	Certain infectious and parasitic diseases	28	2.67	15	2.01	43	2.39
VI.	Diseases of the nervous system	18	1.71	7	0.94	25	1.39
IX.	Diseases of the circulatory system	9	0.86	12	1.61	21	1.17
IV.	Endocrine, nutritional and metabolic diseases	10	0.95	8	1.07	18	1.00
II.	Neoplasms	7	0.67	9	1.20	16	0.89
XI.	Diseases of the digestive system	6	0.57	4	0.54	10	0.56
	All other causes	21	2.00	4	0.54	25	1.39
	ALL CAUSES	1050	100	747	100.00	1797	100.00
	Deaths in the age group <1 year as percentage to total Medically certified Deaths	1050	5.69	747	6.92	1797	6.14

Chart 4.1: Percentage distribution of mortality among infants by major cause group



4.2 Children aged 1-4 year:

Of the total Medically Certified Deaths, 0.84% has been reported from this age-group. It accounts for 0.70% of males and 1.08% of female deaths in their respective total medically certified deaths. Out of 245 deaths in the age group '1-4', 129 were males (52.65 %).

'Diseases of the Respiratory System' is responsible for 21.63% of deaths in this age group. 'Pneumonia' and 'All other Diseases of the Respiratory System' taken together causes about 83.01% of the total deaths under this cause group. Number of female deaths is more than male deaths under the group, 'Diseases of the Respiratory System' (54.72%).

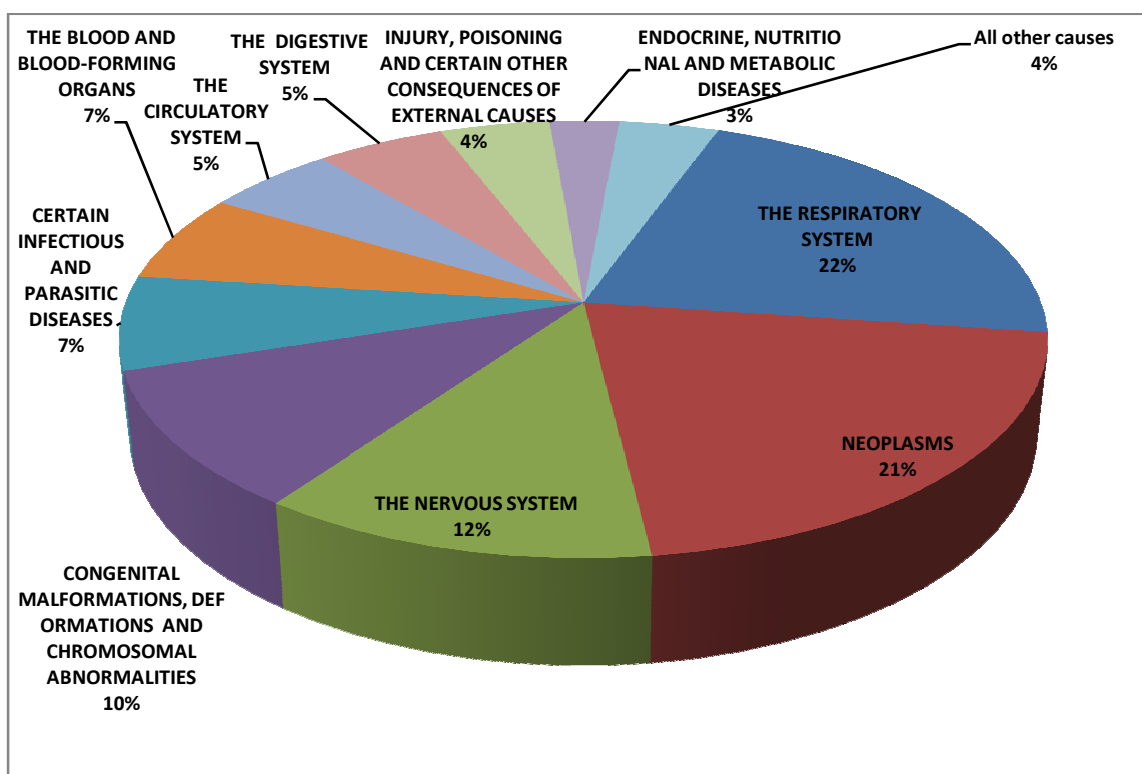
The second highest cause is 'Neoplasm' representing 20.82% under this age group of which 62.75% is due to 'Leukaemia'. 'Diseases of the nervous system' cause 11.84% of death under this age group. 'Congenital Malformations, Deformations and Chromosomal Abnormalities' rank fourth, constituting 10.20% of total medically certified deaths in the age group. 'Congenital Malformations of the Circulatory System' is the main cause contributes around 40 percent of the deaths in 'Congenital Abnormalities' group.

The distribution of mortality in the age group '1-4' by major cause group has been given in Table 4.2 and Chart 4.2.

Table 4.2: Distribution of mortality among children in the age group '1-4' by major cause group.

M.G./ CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
X.	Diseases of the respiratory system	24	18.60	29	25	53	21.63
II.	Neoplasms	28	21.71	23	19.83	51	20.82
VI.	Diseases of the nervous system	16	12.40	13	11.21	29	11.84
XVII.	Congenital malformations, deformations and chromosomal abnormalities	13	10.07	12	10.34	25	10.20
I.	Certain infectious and parasitic diseases	13	10.07	4	3.45	17	6.94
III.	The blood and blood-forming organs	9	6.98	7	6.03	16	6.53
IX.	Diseases of the circulatory system	11	8.53	2	1.73	13	5.31
XI.	Diseases of the digestive system	3	2.33	10	8.62	13	5.31
XIX.	Injury, poisoning and certain other consequences of external causes	6	4.65	5	4.31	11	4.49
IV.	Endocrine, nutritional and metabolic diseases	3	2.33	4	3.45	7	2.86
	All other causes	3	2.33	7	6.03	10	4.07
	ALL CAUSES (MAJOR GROUP I to XX)	129	100	116	100	245	100
	Deaths in the age group 1-4 year as percentage to total Medically certified Deaths-		0.70		1.08		0.84

Chart 4.2: Percentage distribution of mortality among children in the age group '1-4' by major cause group



4.3 Children aged 5-14 years:-

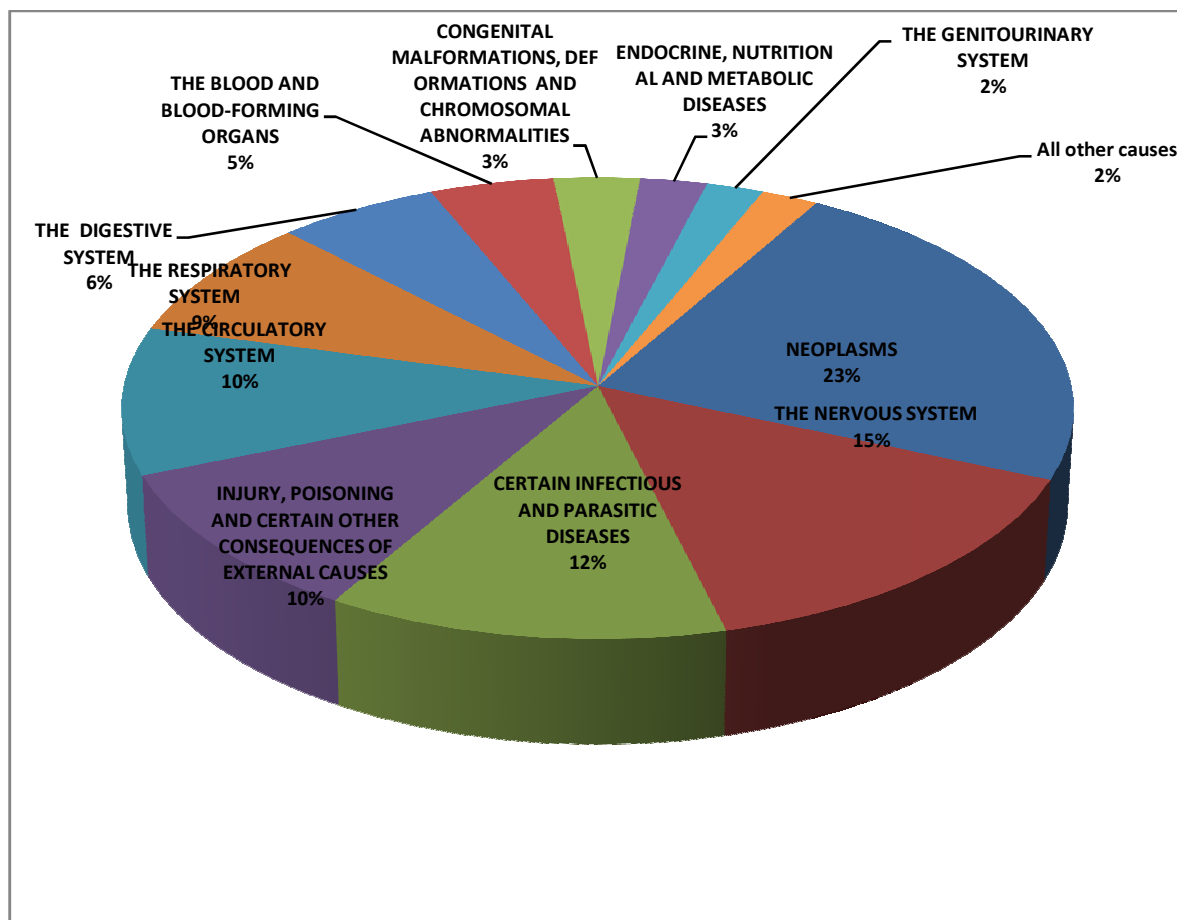
The share of this age group in the total medically certified deaths is 0.96%. It accounts for 0.84% of males and 1.16% of female deaths in their respective total medically certified deaths. Out of 281 deaths in the age group '5-14', 156 were males (51.52%).

Of the total reported deaths under this age group, the share of 'Neoplasms' is 23.13%, is the major cause of death, of which 63.08% is due to 'Leukaemia'. Followed by 'Diseases of the nervous system' (14.59%), 'Certain infectious and parasitic diseases' (12.46%), 'Diseases of the circulatory system' and 'Injury, poisoning and certain other consequences of external causes' (10.32%), 'Diseases of Respiratory System' (8.54%), 'Diseases of the digestive system' (6.05%), 'Diseases of the blood and blood-forming organs and Certain disorders involving the immune mechanism' (4.63%) and 'Congenital Malformation, Deformation & Chromosomal Abnormalities' (3.20%) are the other major causes reported in this age group. The distribution of mortality in the age group '5-14', by major cause groups is given in Table 4.3 and Chart 4.3.

Table 4.3: Distribution of mortality among children in the age group '5-14' by major cause groups

M.G./ CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
II.	Neoplasms	42	26.92	23	18.4	65	23.13
VI.	Diseases of the nervous system	23	14.74	18	14.4	41	14.59
I.	Certain infectious and parasitic diseases	20	12.82	15	12	35	12.46
IX.	Diseases of the circulatory system	18	11.54	11	8.8	29	10.32
XIX.	Injury, poisoning and certain other consequences of external causes	16	10.26	13	10.4	29	10.32
X.	Diseases of the respiratory system	14	8.97	10	8	24	8.54
XI.	Diseases of the digestive system	6	3.85	11	8.8	17	6.05
III.	Diseases of the blood and blood-forming organs	5	3.21	8	6.4	13	4.63
XVII.	Congenital malformations, deformations and chromosomal abnormalities	2	1.28	7	5.6	9	3.20
IV.	Endocrine, nutritional and metabolic diseases	3	1.92	4	3.2	7	2.48
XIV.	Diseases of the genitourinary system	5	3.21	1	0.8	6	2.14
	All other causes	2	1.28	4	3.2	6	2.14
	ALL CAUSES	156	100	125	100	281	100
	Deaths in the age group 5-14 year as percentage to total Medically certified Deaths		0.84		1.16		0.96

Chart 4.3: Percentage distribution of mortality among children in the age group '5-14' by major cause groups



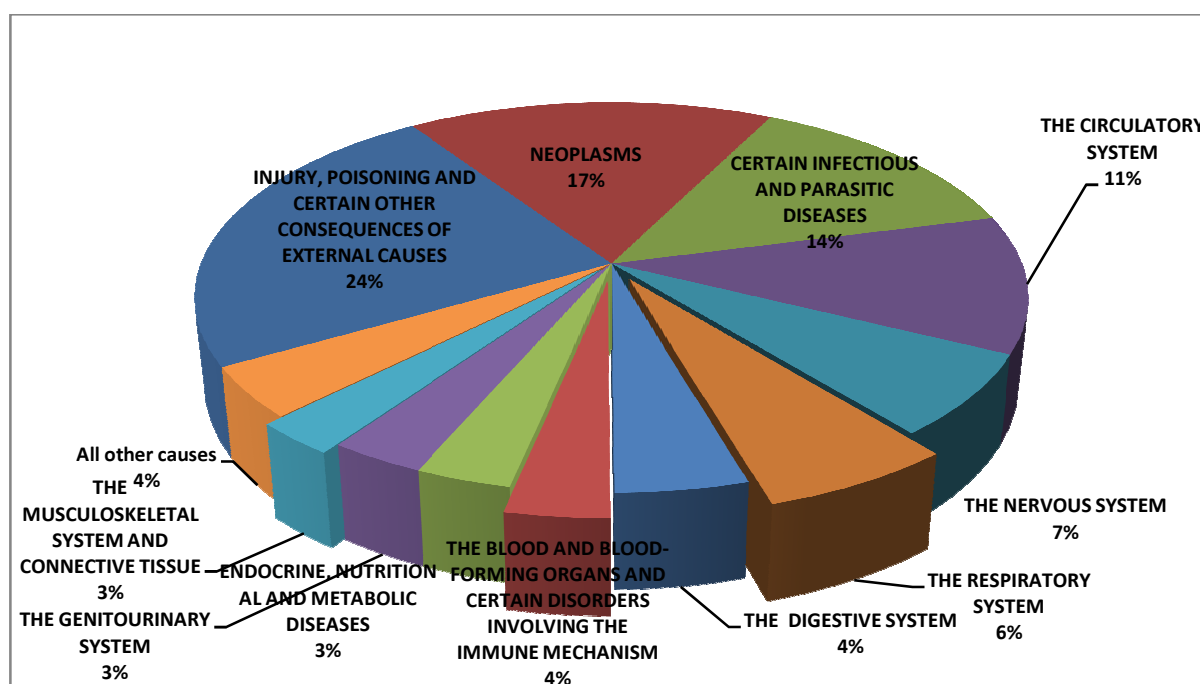
4.4 Persons aged 15-24 years:

This age-group has contributed to 1.71% of the total medically certified deaths. It accounts for 1.52% of males and 2.04% of female deaths in their respective total medically certified deaths. Out of 501 deaths in the age group '15-24', 281 were males (56.09%). The category consisting of 'Injury, Poisoning & Certain Other Consequences of External Causes', has caused the maximum 23.95% of total deaths reported under this age-group. Of the total reported deaths under this age group, the share of 'Neoplasms' is 16.77% is the second major cause of death, of which 46.43% is due to 'Leukaemia'. 'Certain Infectious and Parasitic Diseases' and 'Diseases of Circulatory System' are other leading causes of deaths, accounting for 13.58% and 11.38% of deaths respectively. The distribution of mortality in the age group '15-24', by major cause groups has been shown in Table 4.4 and Chart 4.4.

Table 4.4: Distribution of mortality among persons in the age group '15-24' by major Cause groups.

M.G. / CAT / S.C	Cause of Death	Sex					
		Male		Female		Total	
		No.	%	No.	%	No.	%
XIX.	Injury, poisoning and certain other consequences of external causes	84	29.89	36	16.36	120	23.95
II.	Neoplasms	50	17.79	34	15.45	84	16.77
I.	Certain infectious and parasitic diseases	38	13.52	30	13.64	68	13.58
IX.	Diseases of the circulatory system	37	13.17	20	9.09	57	11.38
VI.	Diseases of the nervous system	18	6.41	16	7.27	34	6.79
X.	Diseases of the respiratory system	18	6.41	14	6.36	32	6.39
XI.	Diseases of the digestive system	7	2.49	15	6.82	22	4.39
III.	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (d50-d89)	7	2.49	10	4.55	17	3.39
IV.	Endocrine, nutritional and metabolic diseases	6	2.14	10	4.55	16	3.19
XIV.	Diseases of the genitourinary system	7	2.49	9	4.09	16	3.19
XIII.	Diseases of the musculoskeletal system and connective tissue	4	1.42	10	4.55	14	2.79
	All other causes	5	1.78	16	7.27	21	4.19
	ALL CAUSES	281	100	220	100	501	100
	Deaths in the age group 15-24 year as percentage to total Medically certified Deaths-		1.52		2.04		1.71

Chart 4.4: Percentage distribution of medically certified deaths in the age group '15 -24' by major cause groups



4.5 Persons aged 25-34 years:

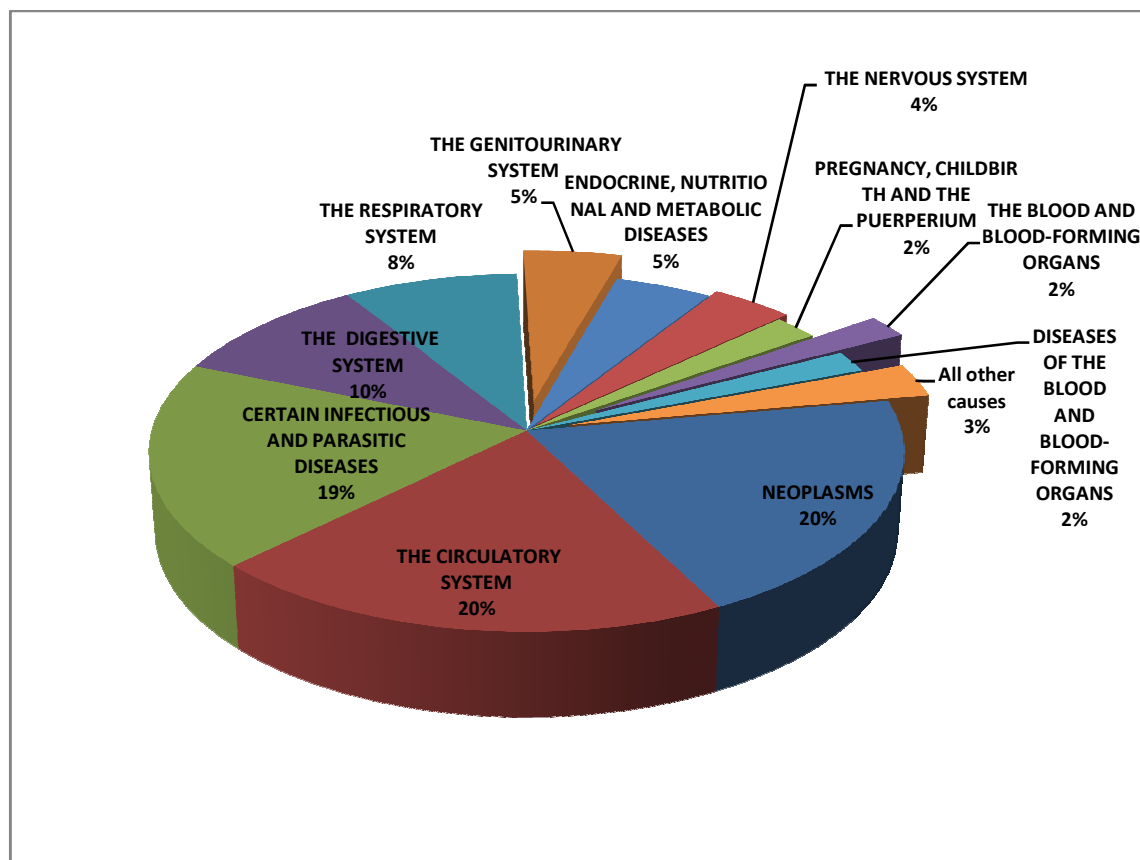
This age group has constituted around 3.07% of total medically certified deaths. It accounts for 3.03% of males and 3.15% of female deaths in their respective total medically certified deaths. Out of 899 deaths in the age group '25-34', 559 were males (62.18%).

A significant percentage of deaths have been reported due to 'Injury, Poisoning & Certain Other Consequences of External Causes' (19.13%). Number of male death is more than female under this cause (77.91%). The second leading cause in the age group are 'Neoplasm' and 'Diseases of the Circulatory System' (16.35%). The other major determinants of deaths are 'Certain Infectious and Parasitic Diseases' (15.02%), 'Diseases of the digestive system' (8.01%), and 'Diseases of the respiratory system' (6.79%). The distribution of mortality in the age group '25-34', by major cause groups has been depicted in Table 4.5 and Chart 4.5.

Table 4.5: Distribution of mortality among persons in the age group '25-34' by major cause groups

M.G. / CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No .	%	No .	%
XIX.	Injury, poisoning and certain other consequences of external causes	134	23.97	38	11.18	172	19.13
II.	Neoplasms	73	13.06	74	21.76	147	16.35
IX.	Diseases of the circulatory system	86	15.38	61	17.94	147	16.35
I.	Certain infectious and parasitic diseases	86	15.38	49	14.41	135	15.02
XI.	Diseases of the digestive system	59	10.55	13	3.82	72	8.01
X.	Diseases of the respiratory system	42	7.51	19	5.59	61	6.79
XIV.	Diseases of the genitourinary system	23	4.11	12	3.53	35	3.89
IV.	Endocrine, nutritional and metabolic diseases	17	3.05	17	5.00	34	3.77
VI.	Diseases of the nervous system	17	3.05	12	3.53	29	3.23
XV.	Pregnancy, childbirth and the puerperium		0.00	16	4.71	16	1.78
III.	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	8	1.43	7	2.06	15	1.67
XIII.	Diseases of the musculoskeletal system and connective tissue	1	0.18	13	3.82	14	1.56
	All other causes	13	2.33	9	2.65	22	2.45
	ALL CAUSES (MAJOR GROUP I to XX)	559	100	340	100	899	100
	Deaths in the age group 5-14 year as percentage to total Medically certified Deaths-		3.03		3.15		3.07

Chart 4.5: Percentage distribution of medically certified deaths in the age group '25-34' by major cause groups



4.6 Persons aged 35-44 years:

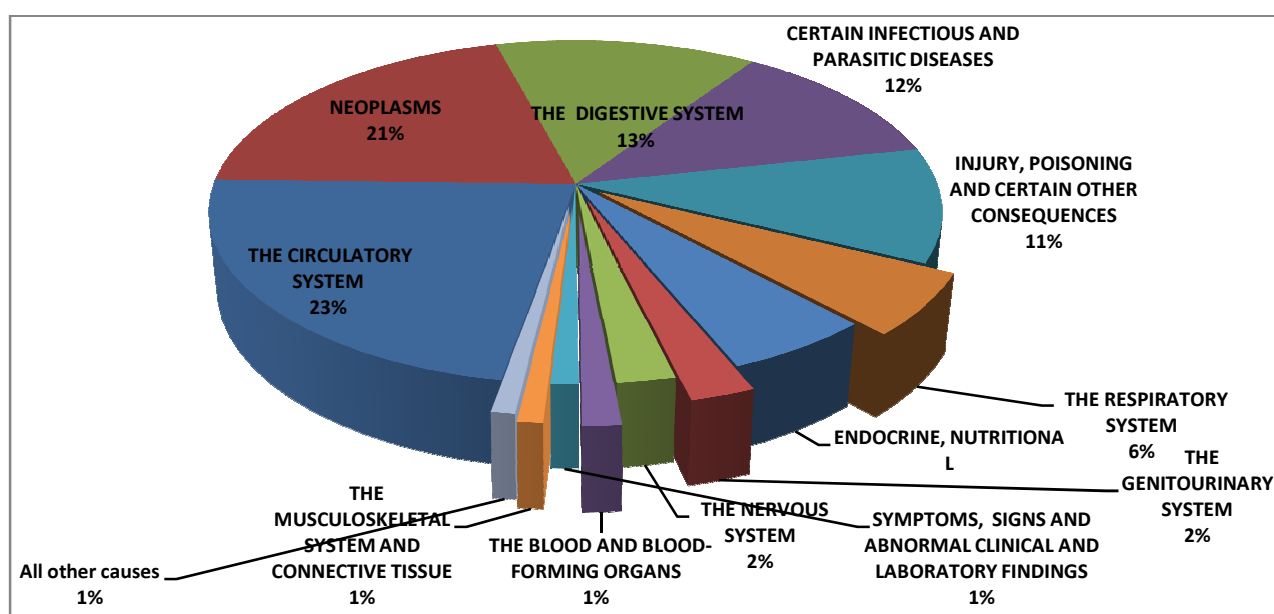
The overall contribution of this age-group in total medically certified deaths is 6.17%. It accounts for 6.17% of males and 5.89% of female deaths in their respective total medically certified deaths. Out of 1806 deaths in the age group '35-44', 1170 were males (64.78%).

A significant percentage of deaths have been reported due to 'Diseases of the Circulatory System' (22.63%). Number of male death is more than female under this cause (63.81%). The second leading cause in the age group is 'Neoplasm' (20.49%) of which number of female death is more than male death (52.70%). 'Diseases of Digestive System', 'Certain Infectious and Parasitic Diseases', 'Injury, Poisoning and Certain Other Consequences of External Causes', and 'Diseases of Respiratory System' are other leading cause groups of deaths under this age-group. The distribution of mortality in the age group '35-44', by major cause groups has been presented in Table 4.6 and Chart 4.6.

Table 4.6: Distribution of mortality among persons in the age group '35-44' by major cause groups

M.G./ CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
IX.	Diseases of the circulatory system	261	22.31	148	23.27	409	22.65
II.	Neoplasms	175	14.96	195	30.66	370	20.49
XI.	Diseases of the digestive system	216	18.46	27	4.25	243	13.46
I.	Certain infectious and parasitic diseases	158	13.50	62	9.75	220	12.18
XIX.	Injury, poisoning and certain other consequences	149	12.74	45	7.08	194	10.74
X.	Diseases of the respiratory system	59	5.04	47	7.39	106	5.87
IV.	Endocrine, nutritional and metabolic diseases	59	5.04	43	6.76	102	5.65
XIV.	Diseases of the genitourinary system	30	2.56	14	2.20	44	2.44
VI.	Diseases of the nervous system	26	2.22	14	2.20	40	2.21
III.	Diseases of the blood and blood-forming organs	9	0.77	17	2.67	26	1.44
XVIII.	Symptoms, signs and abnormal clinical and laboratory findings	16	1.37	3	0.47	19	1.05
XIII.	The musculoskeletal system and connective tissue	3	0.26	14	2.20	17	0.94
	All other causes	9	0.77	7	1.10	16	0.88
	ALL CAUSES	1170	100	636	100	1806	100
	Deaths in the age group 5-14 year as percentage to total Medically certified Deaths-		6.34		5.89		6.17

Chart 4.6: Percentage distribution of medically certified deaths in the age group '35-44' by major cause group.



4.7 Persons aged 45-54 years:

This age group has contributed to 13.11% of the total medically certified deaths. It accounts for 14.39% of males and 10.93% of female deaths in their respective total medically certified deaths. Out of 3835 deaths in the age group '45-54', 2656 were males (69.20%).

The prominent causes of mortality in this age group are 'Diseases of Circulatory System' (26.39%) of which 68.68 were males. The second leading cause in the age group is 'Neoplasm' (19.92%) of which number of male death is more than female death (56.54%). 'Diseases of the Digestive System' (12.93 %) is the third leading cause of death in the age group of which 88.91% were males. 'Endocrine, nutritional and metabolic diseases' (9.78%), 'Certain, Infectious and Parasitic Diseases' (8.94%), 'Diseases of the Respiratory System' (7.67%), and 'Injury, Poisoning & Certain other consequences of External Causes' (6.44%) which together contribute around 32.75% of the total deaths reported under this age-group. The distribution of mortality in the age group '45-54', by major cause groups has been presented in Table 4.7.

Table 4.7: Distribution of mortality among persons in the age group '45-54' by major cause groups

M.G. / CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
IX.	Diseases of the circulatory system	695	26.17	317	26.89	1012	26.39
II.	Neoplasms	423	15.93	341	28.92	764	19.92
XI.	Diseases of the digestive system	441	16.60	55	4.66	496	12.93
IV.	Endocrine, nutritional and metabolic diseases	251	9.45	124	10.52	375	9.78
I.	Certain infectious and parasitic diseases	248	9.34	95	8.06	343	8.94
X.	Diseases of the respiratory system	202	7.61	92	7.80	294	7.67
XIX.	Injury, poisoning and certain other consequences of external causes	197	7.42	50	4.24	247	6.44
XIV.	Diseases of the genitourinary system	80	3.01	44	3.74	124	3.23
VI.	Diseases of the nervous system	47	1.76	21	1.78	68	1.77
	All other causes	72	2.71	40	3.39	112	2.93
	All causes	2656	100.00	1179	100.00	3835	100.00
	Deaths in the age group 1-4 year as percentage to total Medically certified Deaths-		14.39		10.93		13.11

4.8 Persons aged 55-64 years:

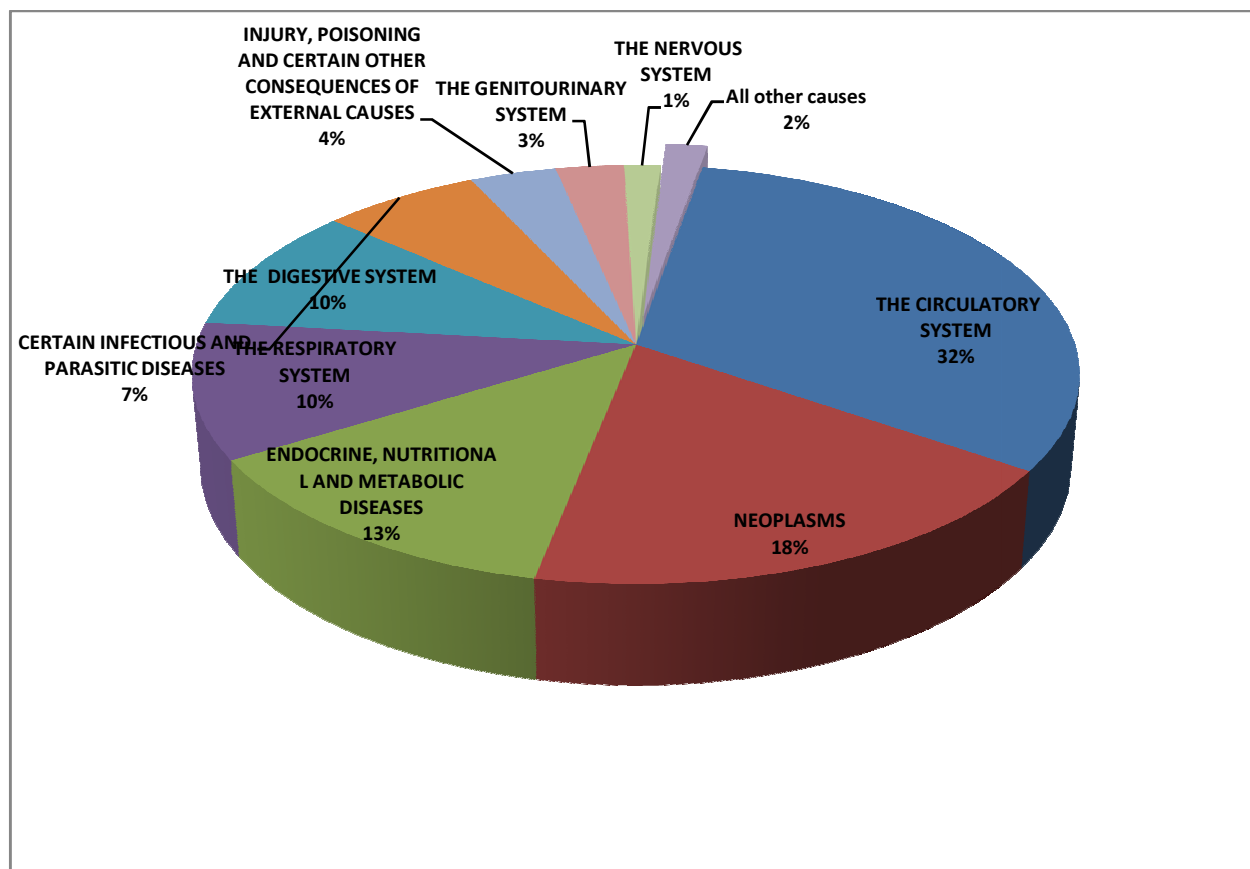
This age group has contributed to 21.28% of the total medically certified deaths. It accounts for 23.41% of males and 17.63% of female deaths in their respective total medically certified deaths. Out of 6224 deaths in the age group '55-64', 4322 were males (69.44%).

The prominent causes of mortality in this age group are 'Diseases of Circulatory System' (31.83%) of which 63.83% were males. The second leading cause in the age group is 'Neoplasm' (18.57%) of which number of male death is more than female death (66%). 'Endocrine, nutritional and metabolic diseases' is the third leading cause of death (13.06%) in the age group of which 64.58% were males. 'Diseases of the Respiratory System' (10.49%), 'Diseases of the Digestive System' (9.72%), 'Certain, Infectious and Parasitic Diseases' (6.59%), and 'Injury, Poisoning & Certain other consequences of External Causes' (3.62%) which together contribute around 30.42% of the total deaths reported under this age-group. The distribution of mortality in the age group '55-64', by major cause groups has been presented in Table 4.8 and Chart 4.7.

Table 4.8: Distribution of mortality among persons in the age group '55-64' by major cause groups

M.G./ CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
IX.	Diseases of the circulatory system	1324	30.63	657	34.54	1981	31.83
II.	Neoplasms	763	17.65	393	20.66	1156	18.57
IV.	Endocrine, nutritional and metabolic diseases	525	12.15	288	15.14	813	13.06
X.	Diseases of the respiratory system	489	11.31	164	8.62	653	10.49
XI.	Diseases of the digestive system	503	11.64	102	5.36	605	9.72
I.	Certain infectious and parasitic diseases	300	6.94	110	5.78	410	6.59
XIX.	Injury, poisoning and certain other consequences of external causes	180	4.16	45	2.37	225	3.62
XIV.	Diseases of the genitourinary system	116	2.68	61	3.21	177	2.84
VI.	Diseases of the nervous system	55	1.28	39	2.06	94	1.51
	All other causes	67	1.56	43	2.26	110	1.77
	All causes	4322	100	1902	100	6224	100
	Deaths in the age group 5-14 year as percentage to total Medically certified Deaths-		23.41		17.63		21.28

Chart 4.7: Percentage distribution of mortality among persons in the age group '55-64' by major cause groups



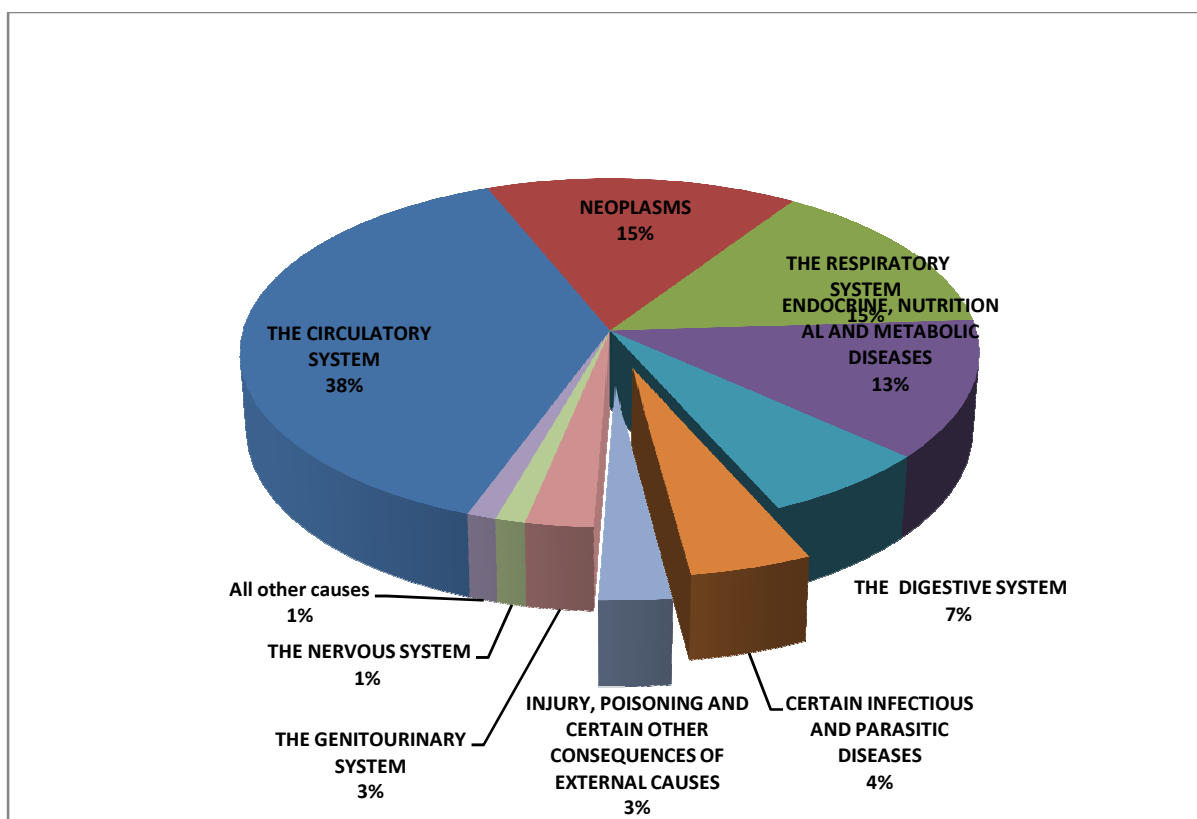
4.9 Persons aged 65-69 years:

This age group has a share of 13.24% in the total medically certified deaths. It accounts for 13.29% of males and 13.14% of female deaths in their respective total medically certified deaths. 'Diseases of the Circulatory System' have contributed to the maximum number (38.38%) of total deaths in this age-group, followed by 'Neoplasm' (15.37%) of which number of male death is more than female death (68.91%). Under Neoplasm, maximum death is due to 'Malignant neoplasm of trachea, bronchus and Lungs', followed by 'Malignant neoplasm of liver'. In the Circulatory System deaths "Ischaemic Heart Diseases" have taken the highest toll contributing around 33% of total deaths. Around 94.32% of the deaths under the cause group 'Endocrine, Nutritional and Metabolic Diseases', is due to 'Diabetes Mellitus'. The cause group 'Diseases of the digestive system' is responsible for 6.61% of the total deaths. The distribution of mortality in the age group '65-69' by major cause group has been highlighted in the Table 4.9 and Chart 4.8.

Table 4.9: Distribution of mortality among persons in the age group '65-69' by major cause groups

M.G./ CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
IX.	Diseases of the circulatory system	854	34.80	632	44.57	1486	38.38
II.	Neoplasms	410	16.71	185	13.05	595	15.37
X.	Diseases of the respiratory system	404	16.46	165	11.64	569	14.70
IV.	Endocrine, nutritional and metabolic diseases	297	12.10	196	13.82	493	12.73
XI.	Diseases of the digestive system	175	7.13	81	5.71	256	6.61
I.	Certain infectious and parasitic diseases	120	4.89	58	4.09	178	4.60
XIX.	Injury, poisoning and certain other consequences of external causes	69	2.81	35	2.47	104	2.69
XIV.	Diseases of the genitourinary system	72	2.93	30	2.12	102	2.63
VI.	Diseases of the nervous system	28	1.14	17	1.20	45	1.16
	All other causes	25	1.03	19	1.33	44	1.13
	All causes	2454	100	1418	100	3872	100
	Deaths in the age group 65-69 year as percentage to total Medically certified Deaths.		13.29		13.14		13.24

Chart 4.8: Percentage distribution of mortality among persons in the age group '65-69' by major cause groups



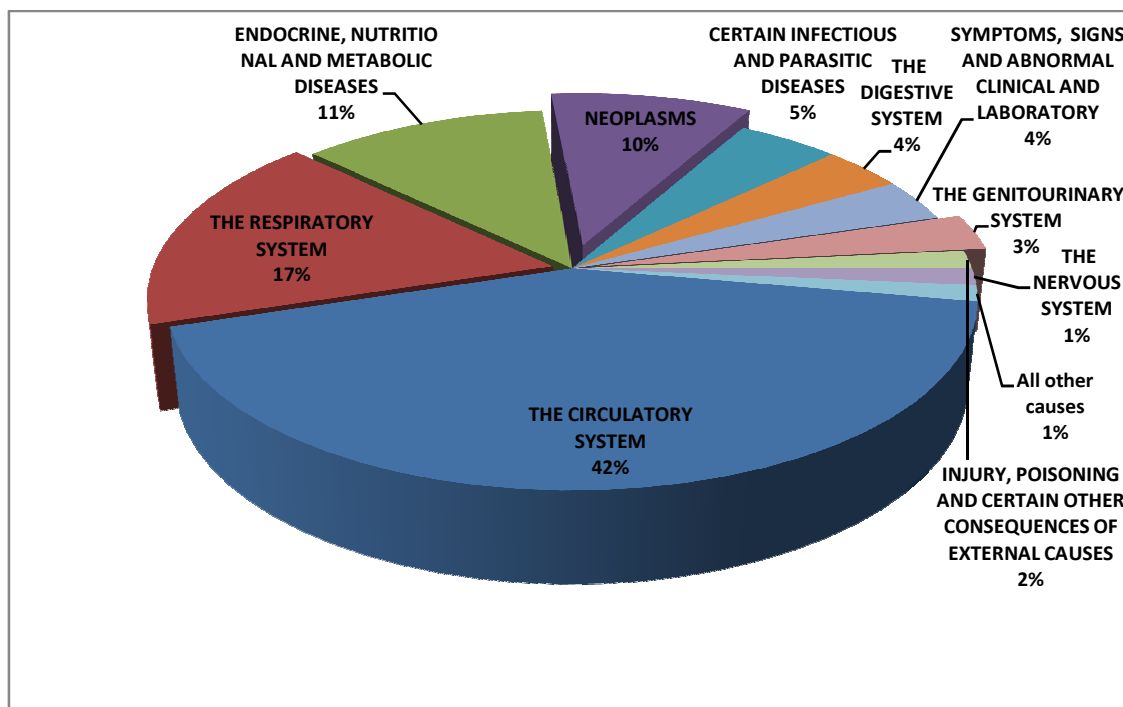
4.10 Old aged Persons (70 years and above):

This age group, as expected, has reported the maximum incidence (33.46%) of total medically certified deaths. It accounts for 30.38% of males and 38.46% of female deaths in their respective total medically certified deaths. In this age group 'Diseases of the Circulatory System' alone contribute 42.37% of deaths. Ischemic Heart Diseases constitute maximum number (32.74%) of Circulatory system deaths. The major group 'Diseases of Respiratory System' is the second leading cause of death with 17% of total deaths under this age group. 'Other Lower Respiratory Disorders', 'All other Diseases of the Respiratory System' and Pneumonia are the major constituents of Diseases of Respiratory system with the shares of 55.41% 18.63% and 16.05% respectively. With the share of 11.44%, 'Endocrine, Nutritional and Metabolic Disease' is the third leading cause group of death in this age group. Under this age cause group, 'Diabetes Mellitus' is the only cause account for about 94.82% deaths. The distribution of mortality in the age group 70 years and above, by major cause group has been presented in Table 4.10 and Chart 4.9.

Table 4.10: Distribution of mortality among old aged persons '70 or above years' by major cause groups

M.G./ CAT / S.C	Cause of Death	Sex				Total	
		Male		Female			
		No.	%	No.	%	No.	%
IX.	Diseases of the circulatory system	2239	39.38	1909	46.53	4148	42.37
X.	Diseases of the respiratory system	1094	19.24	570	13.89	1664	17.00
IV.	Endocrine, nutritional and metabolic diseases	606	10.66	514	12.53	1120	11.44
II.	Neoplasms	628	11.04	308	7.51	936	9.56
I.	Certain infectious and parasitic diseases	302	5.31	164	4.00	466	4.76
XI.	Diseases of the digestive system	234	4.12	140	3.41	374	3.82
XVIII.	Symptoms, signs and abnormal clinical and laboratory findings,not elsewhere classified	157	2.76	198	4.83	355	3.63
XIV.	Diseases of the genitourinary system	202	3.55	100	2.44	302	3.09
XIX.	Injury, poisoning and certain other consequences of external causes	81	1.42	67	1.63	148	1.51
VI.	Diseases of the nervous system	76	1.34	67	1.63	143	1.46
	All other causes	67	1.18	66	1.60	133	1.36
	ALL CAUSES	5686	100	4103	100	9789	100
	Deaths in the age group 70+ year as percentage to total Medically certified Deaths.		30.80		38.03		33.46

Chart 4.9: Percentage distribution of mortality among old aged persons '70 or above years' by major cause groups





Appendices



Appendix I **List of Hospitals Reporting MCCD**

Appendix II **Form No 4 Medical Certificate of Cause of Death - for Hospital events**

Appendix III **Form No 4A Medical Certificate of Cause of Death – for Non Hospital events**

Appendix IV **Major Groups and the description of ICD-10 Codes**

Appendix V **National List based on ICD-10**

Appendix VI **District wise cause of death under major cause group**

Appendix VII **Table Showing District wise Cause of Death**

Appendix VIII **Tables Showing State wise Cause of Death**

LIST OF HOSPITALS REPORTING MCCD

TOTAL MCCD HOSPITAL IN KERALA-150

List of Hospitals in Alappuza (8 Nos.)

SlNo	Name of Hospital	Govt/Pvt
1	T.D.Medical College Hospital	Govt
2	General Hospital	Govt
3	Women & Children Hospital	Govt
4	ESI Hospital	Govt
5	District Ayurveda Hospital	Govt
6	Panchakarma Hospital	Govt
7	District Homoeo Hospital	Govt
8	Sahrudaya Hospital	Pvt

List of Hospitals in Ernakulam (40 Nos.)

Sl No	Name of Hospital	Govt/Pvt
1	General Hospital Ernakulam	Govt
2	Lisie Hospital, Ernakulam	Pvt
3	Lourde Hospital, Ernakulam	Pvt
4	Lakshmi Hospital, Ernakulam	Pvt
5	M.A.J Hospital , Edappilly	Pvt
6	Amritha Institute of Medical Science and Research Centre	Pvt
7	Medical Trust Hospital	Pvt
8	Ernakulam Medical Centre	Pvt
9	P.V.S Memorial Hospital	Pvt
10	Cochin Hospital	Pvt
11	Krishna Hospital	Pvt
12	Akshaya Hospital	Pvt
13	Sree Sudheendra Medical Mission	Pvt

14	Dr. Joy's Hospital for Women and Children	Pvt
15	E S I Hospital	Pvt
16	Welcare Hospital	Pvt
17	Specialist Hospital	Pvt
18	Dr.Kunjalu's Nursing Home	Pvt
19	City Hospital Pvt. Ltd	Pvt
20	P N V M Hospital	Pvt
21	I N H S Sanjeevani	Pvt
22	Cochin Port Trust Hospital	Pvt
23	Indira Gandhi Co-operative Hospital	Pvt
24	Govt ..Women and Children	Govt
25	Govt.. Hospital Fort Cochin	Govt
26	Govt .Maharaja's Hospital	Govt
27	Gautham Hospital	Pvt
28	Lakshmi Hospital Fort Cochin	Pvt
29	Sangeeth Nursing Home	Pvt
30	Jishy Hospital	Pvt
31	Jacob's Hospital	Pvt
32	Westside Hospital	Pvt
33	Chandrassery Hospital	Pvt
34	Holy Cross Hospice	Pvt
35	Anne Marry Joachim Hospital	Pvt
36	Our Lady Hospital	Pvt
37	Fathima Hospital	Pvt
38	Sunrise Hospital	Pvt
39	Polakkulath Narayanan Renai Medicity	Pvt
40	V.G.Saraf Memorial Hospital	Pvt

List Of Hospitals Thiruvananthapuram (44 Nos.)

Sl No	Name of Hospital	Govt/Pvt
1	CHC Fort Hospital, Trivandrum	Govt
2	ESI Hospital, Peroorkada	Govt
3	Govt .Dist .Model Hospital ,Peroorkada	Govt
4	Govt .Mental Healthcare, Oolampara	Govt
5	General Hospital ,Trivandrum	Govt
6	Govt .MCH ,Trivandrum	Govt
7	Govt .W&C Hospital, Thycaud	Govt
8	Regional Cancer Centre ,Trivandrum	Govt
9	Sanitorium for Chest diseases, Pulayanarcotta	Govt
10	SAT Hospital , Trivandrum	Govt
11	Sree Chithira Thirunal Institute of Medical Science& Technology	Govt
12	AJ Hospital, Kazhakkootam	Pvt
13	Al Areef Hospital ,Ambalathara	Pvt
14	Anadiyil Hospital, Thekkummoody	Pvt
15	Ananthapuri Hospital & Research Centre, Chakka	Pvt
16	Arumana Hospital,	Pvt
17	Attukal Devi Institute of medical Sciences Ltd , Attukal	Pvt

18	BNV Hospital, Thiruvallam.	Pvt
19	Beema Mahim SUT, Beemapally	Pvt
20	Cosmopolitan Hospital ,Murinjapalam	Pvt
21	Credence Hospital, Ulloor	Pvt
22	CSI Mission Hospital ,Kazhakkootam	Pvt
23	Dr.Govindans Hospital, GH Junction	Pvt
24	Geethanjali Hospital, Vazhuthacaud	Pvt
25	Gowreesha Hospital, Gowreeshapattam	Pvt
26	Holy Cross Hospital , Sangumugham	Pvt
27	Jubilee Memorial Hospital, Palayam	Pvt
28	KJK Hospital ,Nalanchira	Pvt
29	KIMS Hospital, Anayara.	Pvt
30	Lords Hospital, Anayaara	Pvt
31	Meditrena Hospital, Plamoodu	Pvt
32	PRS Hospital, Killipalam	Pvt
33	Samad Hospital, Pattoor	Pvt
34	Santhwana Hospital, Ambalamukku	Pvt
35	SK Hospital, Edapazhinji	Pvt
36	SP Fort Hospital ,Fort	Pvt
37	Sree Ramakrishna Ashramam Hospital, Shasthamangalam	Pvt
38	St. Anns Nursing Home Pallimukku	Pvt
39	SUT Hospital, Pattom	Pvt
40	SUT Royal Hospital, Pongummoodu	Pvt
41	SUT Royal Mother&Baby Hospital	Pvt
42	The India Hospital, Melethampanoor	Pvt
43	TSC Hospital, Veli	Pvt
44	Valsala Nursing Home, Bakery	Pvt

List of Hospitals Kozhikode (41 Nos)

SINo	Name of Hospital	Govt/Pvt
1	Alsheimer's and Related disorder society of India	Pvt
2	Ashoka Hospital	Pvt
3	Baby Memorial Hospital	Pvt
4	Calicut Hospital and Nursing Home	Pvt
5	Chest Hospital	Pvt
6	City Co-op Hospital	Pvt
7	District Co-op Hospital ,Kozhikode	Pvt
8	Dr.Vidhya Prakash's Homoeo clinic	Pvt
9	Dr.Ismail Sait Medical centre for Homoeopathic Research and Hospital	Pvt
10	Fathima Hospital	Pvt
11	Govt .Homoeo Hospital	Govt
12	Govt. Leprosy Hospital Kozhikode	Govt
13	Govt .Women & Children Hospital	Govt
14	Govt. Ayurvedic Hospital	Govt
15	Govt .General Hospital	Govt
16	Govt .Homoeo Medical College Hospital	Govt

17	Govt .Mental Hospital	Govt
18	Institute of Chest Diseases	Govt
19	Institute of Maternal and Child Health Medical College	Govt
20	Iquraa International Hospital and Research Centre	Pvt
21	Koyas Hospital	Pvt
22	Malabar Diabetic Foundation	Pvt
23	Malabar Eye Hospital & Research Centre Pvt Ltd	Pvt
24	Malabar Hospital & Urology Centre	Pvt
25	Malabar Institute of Medical Science Ltd	Pvt
26	Manohar Hospital	Pvt
27	Medical College Hospital	Pvt
28	Super Speciality Block	Pvt
29	National Hospital	Pvt
30	Nirmala Hospital	Pvt
31	PVS Hospital Pvt Ltd	Pvt
32	Pain & Palliative Care Society	Pvt
33	Rajendra Nursing Home	Pvt
34	Ramanatha Nursing Home	Pvt
35	R.M Hospital	Pvt
36	Santhi Hospital	Pvt
37	Shiba Surgery & Urology Centre	Pvt
38	TPs Hospital	Pvt
39	Vathiad Medical Centre	Pvt
40	Vijaya Hospital	Pvt
41	Viveka Hospital	Pvt

List of Hospitals Kollam (17 Nos.)

SINo	Name of Hospital	Govt/Pvt
1	AARM District Hospital	Govt
2	AGC Nursing Home	Pvt
3	Bishop Benziger Hospital	Pvt
4	Dr.K Damodaran Memorial Hospital	Pvt
5	Dr.Nairs Hospital	Pvt
6	Victoria Hospital	Govt
7	Kumar Hospital	Pvt
8	ESI Hospital	Govt
9	N.S.Hospital	Pvt
10	Sankar Shashtyabdapoorthy Memorial Hospital	Pvt
11	Upasana Hospital	Pvt
12	Prathibha Hospital	Pvt
13	PHC Palathra	Pvt
14	Govt. Homoeo Hospital	Govt
15	Govt. Ayurvedic Hospital	Govt
16	Nani Memorial Hospital	Govt
17	N.S,Hospital Maternity Home	Pvt

Appendix – II

FOR HOSPITAL EVENTS

FORM NO. 4

(See Rule 7)

MEDICAL CERTIFICATE OF CAUSE OF DEATH

(Hospital In-patients. Not to be used for still births)

To be sent to Registrar along with Form No. 2 (Death Report)

Name of the Hospital

there by certify that the person whose particular care given below died in the hospital in Ward

No..... On..... At AM/PM.

NAME OF DECEASED :					For use of Statistical Office
Sex 1.Male 2.Female	Age of Death :				
	If one year or more ,age in years	If less than one year, age in month	If less than one month age in days	If less than one day, age in hours	
CAUSE OF DEATH				Interval between onset and death approx.	
I (a)..... Immediate cause Due to(or as a consequences of) State the disease, injury or complication Which caused death ,not the mode of dying such as heart failure, asthenia, etc Antecedent cause (b)..... Due to (or as a consequences of) Morbid conditions ,if any, Giving rise to the above cause stating under lying conditions last					
II Other significant conditions (c)..... contributing to the death but not related to the disease or condition causing it. 					

Manner of Death

How did the injury occur?

- 1 .Natural 2. Accident 3.Suicide 4.Homicide

5. Pending investigation.

If deceased was a female , was the pregnancy the death associated with ? 1.Yes 2.No

If yes, was there a delivery? 1. Yes 2.No.

Name and signature of the medical Attendant certifying the cause of death

Date of verification.....

(To be detached and handed over to the relative of the deceased)

Certified that Sri/Smt/Kum.....S/W/D of

Sri.....R/O.....was

admitted to this hospital onand expired on

.....

Doctor.....

(Medical Superintendent & Name of Hospital)

APPENDIX –III

FOR NON-HOSPITAL EVENTS

FORM NO. 4A (See Rule 7) MEDICAL CERTIFICATE OF CAUSE OF DEATH (For non-institutional deaths .Not to be used for still birth) To be sent to Register along with Form No.2(Death Report)

I hereby certify that the deceased Sri/Smt/Kumson/wife/daughter ofresident ofwas under my treatment from.....to.....and he/she died onatAM/PM.

NAME OF DECEASED					For use of Statistical Office
Sex 1.Male 2.Female	Age of Death If one year or more ,age in years	If less than one year, age in month	If less than one month age in days	If less than one day, age in hours	
<div style="text-align: center;">CAUSE OF DEATH</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>I (a)..... Immediate cause Due to(or as a consequences of)</p> <p>State the disease, injury or complication Which caused death, not the mode of dying such as heart failure, asthenia, etc</p> <p>Antecedent cause (b)..... Due to (or as a consequences of)</p> <p>Morbid conditions, if any, Giving rise to the above cause, Stating underlying conditions last</p> </div> <div style="width: 35%; padding-left: 10px;"> <p>Interval between onset and death approx..</p> </div> </div> <p>II Other significant conditions (c)..... Contributing to the death but not related to the disease or condition causing it.</p>					

If deceased was a female, was the pregnancy the death associated with? 1 .Yes 2. No
If yes, was there a delivery? 1. Yes 2 .No

Name and signature of the medical Attendant certifying the cause of death
Date of verification.....

(To be detached and handed over to the relative of the deceased)

Certified that Sri/Smt/Kum.....S/W/D of
Sri.....R/O.....was under my
treatment from.....to.....and he/she expired on
.....AM/PM.

Doctor.....
(Medical Superintendent&
Name of Hospital)

MAJOR GROUPS AND THE DESCRIPTION OF ICD-10 CODES

The classification of diseases may be defined as a system of categories to which morbid entities are assigned according to established criteria. The Tenth Revision of International Classification of Diseases (ICD-10) is a single coded list of three-character categories, each of which can be further divided into up to ten four-character subcategories. In place of the purely numeric coding system of ICD-9, ICD-10 uses alphanumeric code with a letter in the first position and a number in the second, third and fourth positions the fourth character follows a decimal point. The code numbers can range from A00.0 to Z99.9. The letter U is not used and is kept blank for use in future. Codes U00-U49 is kept reserved to be used for the provisional assignment of new diseases of uncertain etiology. Codes U50-U99 may be used in research, e.g. when testing an alternative sub-classification for a special project.

2. The National list for tabulation of Morbidity and Mortality based on the Ninth Revision of ICD-9, 1975 was adopted in MCCD from 1980 to 1998. Subsequently, the World Health Organization (WHO) brought out 10th Revision of International Classification of Diseases (ICD) and the National List for tabulation of Morbidity and Mortality data, based on ICD-10 has been finalized in consultation with the states to meet their requirements and has been adopted from 1999 onward for MCCD Report. The list based on ICD-10 comprises of 20 major Groups, 69 categories and 193 sub-categories of causes as compared to 18 major groups including supplementary classification of Injury & poisoning, 66 categories and 194 sub-categories of causes (includes few single causes) of national list based on ICD-9. Chapters, Blocks of three-character categories and group of three/four-character categories of ICD-10 have been considered as Major Groups, Categories and sub-categories respectively in the national list.

3. As per the recommendations of the ICD-10, data on “Medical Certification of Cause of Death” have been tabulated for a total of 69 categories of causes under Major Groups I to XX of National List including External Causes of morbidity and mortality.

National List based on ICD-10

Major Groups I to XIX:

1. Categories-58 (Group of three-character categories)
2. Sub-categories-177 (Group of 3/4-character categories and 3/4-character single category)

&

Major Group XX: External Causes of Morbidity & Mortality

3. Categories-11 (Group of three-character categories)
4. Sub-categories-16 (Group of 3/4-character categories and 3/4-character single category)

The descriptions for all Major Groups of the National list based on ICD-10 are as under

Major Cause Groups	Description and ICD codes
I	Certain Infectious and parasitic diseases (A00-B99)
II	Neoplasms (C00-D48)
III	Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism (D50-D89)
IV	Endocrine, nutritional and metabolic diseases (E00-E89)
V	Mental and behavioural disorders (F01-F99)
VI	Diseases of the nervous system (G00-G98)
VII	Diseases of the eye and Adnexa (H00-H59)
VIII	Diseases of the ear and mastoid process (H60-H95)
IX	Diseases of the circulatory system (I00-I99)
X	Diseases of the respiratory system (J00-J98)
XI	Diseases of the digestive system (K00-K92)
XII	Diseases of the skin and subcutaneous tissue (L00-L98)
XIII	Diseases of the musculoskeletal system and connective tissue (M00-M99)
XIV	Diseases of the genitourinary system (N00-N99)
XV	Pregnancy, childbirth and the puerperium (O00-O99)
XVI	Certain conditions originating in the perinatal period (P00-P96)
XVII	Congenital malformation, deformation and chromosomal abnormalities (Q00-Q99)
XVIII	Symptoms, signs and abnormal clinical and laboratory findings, n.e.c. (R00-R99)
XIX	Injury, poisoning and certain other consequences of external causes (S00-T98)
XX	External causes of morbidity and mortality (V01-Y89)
XXI*	Factors influencing health status and contact with health services (Z00-Z99)

* Not in use in India.

NATIONAL LIST FOR TABULATION OF MORTALITY & MORBIDITY BASED ON THE TENTH REVISION OF INTERNATIONAL CLASSIFICATION OF DISEASES (ICD)

Major Group No.	CAUSE OF DEATH	ICD-10 CODES
I. CERTAIN INFECTIOUS AND PARASITIC DISEASES		A00-B99
1 Intestinal infectious diseases		A00-A09
1 Cholera		A00
2 Typhoid fever and paratyphoid fevers		A01
3 Food poisoning		A02, A05
4 Shigellosis		A03
5 Amoebiasis		A06
6 Diarrhoea and gastroenteritis of presumed infectious origin		A09
7 Other intestinal infectious diseases		A04, A07-A08
2 Tuberculosis		A15-A19
1 Respiratory tuberculosis		A15-A16
2 Tuberculosis of nervous system		A17
3 Tuberculosis of other organs & miliary tuberculosis		A18-A19
3 Other bacterial diseases		A20-A49
1 Plague		A20
2 Leprosy		A30
3 Neonatal tetanus		A33
4 Other tetanus		A34-A35
5 Diphtheria		A36
6 Whooping cough		A37
7 Meningococcal infection		A39
8 Septicaemia		A40-A41
9 All other types of bacterial diseases		A21-A28, A31-A32, A38, A42-A49
4 Infections with a predominantly sexual mode of transmission		A50-A64
1 Syphilis		A50-A53
2 Other types of infections with a predominantly sexual mode of transmission		A54-A64
5 Viral diseases		A70-A74 & A80-B34

1 Acute poliomyelitis	A80
2 Rabies	A82
3 Japanese encephalitis	A83.0
4 Other viral encephalitis	A83.1-A83.9, A84-A86
5 Dengue fever	A90
6 Other arthropod-borne viral fevers and viral haemorrhagic fevers	A91-A94, A96-A99
7 Smallpox	B03
8 Measles	B05
9 Acute Hepatitis B	B16
10 Other viral hepatitis	B15, B17-B19
11 Human immunodeficiency virus [HIV] disease	B20-B24
12 All other types of viral diseases	A70-A74, A81, A87-A89, A95, B00-B02, B04, B06-B09 & B25-B34 6
Protozoal diseases	B50-B64
1 Malaria	B50-B54
2 All other types of protozoal diseases	B55-B64
7 Other certain infectious & parasitic diseases and late effects of infectious & parasitic diseases	A65-A69 & A75-A79, B35-B49
1 Filariasis	B74
2 Other helminthiasis	B65-B73, B75, B77-B83
3 Other spirochaetal diseases and Rickettsioses	A65-A69 & A75-A79
4 All other infectious & parasitic diseases and late effects of infectious & parasitic diseases	B35-B49, B76, B85-B99
II. NEOPLASMS	C00-D48
8 Malignant neoplasms of lip, oral cavity and pharynx	C00-C14
9 Malignant neoplasms of digestive organs	C15-C26
1 Malignant neoplasm of oesophagus	C15
2 Malignant neoplasm of stomach	C16
3 Malignant neoplasm of small intestine including Duodenum	C17
4 Malignant neoplasm of colon	C18
5 Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal	C19-C21
6 Malignant neoplasm of liver and intrahepatic bile ducts	C22
7 Malignant neoplasm of pancreas	C25
8 Other malignant neoplasms of digestive organs	C23-C24, C26
10 Malignant neoplasms of respiratory and intrathoracic Organs	C30-C39
1 Malignant neoplasm of larynx	C32

2 Malignant neoplasm of trachea, bronchus and lung	C33-C34
3 Other malignant neoplasm of respiratory and intrathoracic organs	C30-C31, C37-C39
11 Malignant neoplasms of bone, mesothelial and soft tissue, skin and breast	C40-C50
1 Malignant neoplasm of bone and articular cartilage	C40-C41
2 Malignant melanoma of skin	C43
3 Other malignant neoplasms of skin	C44
4 Malignant neoplasms of mesothelial and soft tissue	C45-C49
5 Malignant neoplasm of breast	C50
12 Malignant neoplasms of genitourinary organs	C51-C68
1 Malignant neoplasm of cervix uteri	C53
2 Malignant neoplasm of other and unspecified parts of Uterus	C54-C55
3 Malignant neoplasm of ovary	C56
4 Malignant neoplasm of placenta	C58
5 Other malignant neoplasms of female genital organs	C51-C52, C57
6 Malignant neoplasm of prostate	C61
7 Other malignant neoplasms of male genital organs	C60, C62-C63
8 Malignant neoplasm of bladder	C67
9 Other malignant neoplasms of urinary tract	C64-C66, C68
13 Malignant neoplasms of eye, brain and other parts of central nervous system	C69-C72
1 Malignant neoplasm of eye & adnexa	C69
2 Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72
14 Malignant neoplasms of other and unspecified sites	C73-C80 & C97
15 Malignant neoplasms of lymphoid, haematopoietic and related tissue	C81-C96
1 Hodgkin's disease	C81
2 Non-Hodgkin's lymphoma	C82-C85
3 Multiple myeloma and malignant plasma cell neoplasms	C90
4 Leukaemia	C91-C95
5 Other malignant neoplasms of lymphoid, haematopoietic and related tissue	C88 & C96
16 Carcinoma in situ	D00-D09
17 Benign neoplasms	D10-D36
1 Leiomyoma of uterus	D25
2 All other benign neoplasms	D10-D24 & D26-D36
18 Other and unspecified neoplasm	D37-D48

III. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM		D50-D89
19 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism		D50-D89
1 Thalassaemia		D56
2 Other anaemias		D50-D55, D57-D64
3 All other diseases of blood and blood-forming organs		D65-D76
4 Certain disorders involving the immune mechanism		D80-D89
IV. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES		E00-E89
20 Malnutrition		E40-E46
1 Kwashiorkor		E40
2 Nutritional marasmus		E41
3 Other protein-energy malnutrition		E42-E46
21 Endocrine, other nutritional and metabolic diseases		E00-E34 & E50-E89
1 Disorders of thyroid gland		E00-E07
2 Diabetes mellitus		E10-E14
3 All other nutritional deficiencies		E50-E64
4 All other endocrine and metabolic diseases		E15-E34 & E65-E89
V. MENTAL AND BEHAVIOURAL DISORDERS		F01-F99
22 Mental and behavioural disorders		F01-F99
1 Mental and behavioural disorders due to psychoactive substance use		F10-F19
2 Schizophrenia, schizotypal & delusional disorders		F20-F29
3 All other mental and behavioural disorders		F01-F09, F30-F99
VI. DISEASES OF THE NERVOUS SYSTEM		G00-G98
23 Inflammatory diseases of the central nervous system		G00-G09
1 Meningitis		G00 & G03
2 Encephalitis, myelitis and encephalomyelitis		G04
3 Other inflammatory diseases of the central nervous system		G06, G08-G09
24 Other diseases of the nervous system		G10-G98
1 Alzheimer's disease		G30
2 Epilepsy		G40-G41
3 All other diseases of the nervous system		G10-G25, G31, G35-G37, G43-G98

VII. DISEASES OF THE EYE AND ADNEXA	H00-H59
25 Disease of the eye and adnexa	H00-H59
VIII. DISEASES OF THE EAR AND MASTOID PROCESS	H60-H95
26 Diseases of the ear and mastoid process	H60-H93
IX. DISEASES OF THE CIRCULATORY SYSTEM	I00-I99
27 Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
1 Acute rheumatic fever	I00-I02
2 Chronic rheumatic heart diseases	I05-I09
28 Hypertensive diseases	I10-I15
1 Hypertensive heart disease	I11
2 All other hypertensive diseases	I10, I12-I15
29 Ischaemic heart diseases	I20-I25
1 Acute myocardial infarction	I21-I22
2 All other ischaemic heart diseases	I20 & I23-I25
30 Diseases of pulmonary circulation and other forms of heart disease	I26- I51
1 Pulmonary heart disease and diseases of pulmonary circulation	I26-I28
2 Other forms of heart diseases	I30-I51
31 Cerebrovascular diseases	I60-I69
32 Other diseases of the circulatory system	I70-I99
1 Atherosclerosis	I70
2 Arterial embolism and thrombosis	I74
3 Other diseases of arteries, arterioles & capillaries	I71-I73 & I77-I78
4 Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80-I82
5 All other diseases of the circulatory system	I83-I99
X. DISEASES OF THE RESPIRATORY SYSTEM	J00-J98
33 Diseases of the upper respiratory tract	J00-J06 & J30-J39
1 Acute pharyngitis and acute tonsillitis	J02-J03
2 Acute laryngitis and tracheitis	J04
3 Other acute upper respiratory infections	J00-J01 & J05-J06
4 All other diseases of upper respiratory tract	J30-J39
34 Lower respiratory diseases	J20-J22 & J40-J47

1 Acute bronchitis and acute bronchiolitis	J20-J21
2 Bronchitis, chronic and unspecified, emphysema	J40-J43
3 Asthma	J45-J46
4 Other lower respiratory disorders	J22, J44 & J47
35 Other diseases of the respiratory system	J10-J18, J60-J98
1 Influenza	J10-J11
2 Pneumonia	J12-J18
3 Pleurisy	J90
4 All other diseases of the respiratory system	J60-J86, J92-J98.
 XI. DISEASES OF THE DIGESTIVE SYSTEM	 K00-K92
36 Diseases of oral cavity, salivary glands and jaws	K00-K14
37 Diseases of the other parts of digestive system	K20-K92
1 Gastric and duodenal ulcer	K25-K27
2 Gastritis and duodenitis	K29
3 Diseases of appendix	K35-K38
4 Hernia	K40-K46
5 Paralytic ileus and intestinal obstruction without hernia	K56
6 Peritonitis	K65
7 Diseases of the liver	K70-K76
8 Cholelithiasis and cholecystitis	K80-K81
9 Disorders of the pancreas	K85-K86
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
 XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	 L00-L98
38 Diseases of the skin and subcutaneous tissue	L00-L98
1 Infections of the skin and subcutaneous tissue	L00-L08
2 All other diseases of the skin and subcutaneous tissue	L10-L98
 XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	 M00-M99
39 Diseases of the musculoskeletal system and connective tissue	M00-M99
1 Rheumatoid arthritis and other inflammatory polyarthropathies	M05-M13
2 Osteomyelitis	M86
3 All other diseases of the musculoskeletal system and connective tissue	M00-M02, M15-M85, M87-M99
 XIV. DISEASES OF THE GENITOURINARY SYSTEM	 N00-N99
40 Diseases of urinary system	N00-N39

1 Glomerular diseases (including Nephritic Syndrome)	N00-N07
2 Renal tubulo-interstitial diseases	N10-N15
3 Renal failure	N17-N19
4 Urolithiasis	N20-N23
5 Other disorders of kidney and ureter	N25-N28
6 All other diseases of urinary system	N30-N39
41 Other diseases of the genitourinary system	N40-N99
1 Hyperplasia of prostate	N40
2 All other diseases of male genital organs	N41-N50
3 Salpingitis and oophoritis	N70
4 All other diseases of female genital organs	N60-N64 & N71-N99
XV. PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	O00-O99
42 Pregnancy with abortive outcome	O00-O08
1 Spontaneous abortion	O03
2 Medical abortion	O04
3 Other pregnancies with abortive outcome	O00-O02 & O05-O08
43 Other direct obstetric deaths	O10-O92
1 Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	O10-O16
2 Infections of genitourinary tract in pregnancy	O23
3 Obstructed labour	O64-O66
4 Complications pre-dominantly related to the puerperium	O85-O92
5 Other complications of pregnancy and delivery	O20-O22, O24-O63 & O67-O84
44 Other obstetric conditions, not elsewhere classified	O95-O99
1 Indirect obstetric deaths	O98-O99
2 All other obstetric conditions, not elsewhere classified	O95-O97
XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	P00-P96
45 Certain conditions originating in the perinatal period	P00-P96
1 Slow fetal growth, fetal malnutrition and immaturity	P05-P07
2 Birth trauma	P10-P15
3 Hypoxia, birth asphyxia and other respiratory conditions	P20-P28
4 Haemolytic disease of fetus and new-born	P55
5 Other perinatal jaundice	P58-P59
6 All other conditions originating in the perinatal period	P00-P04, P08, P29-P54, P56-P57, P60-P96.
XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES	Q00-Q99
46 Congenital malformations, deformations and	

chromosomal abnormalities	Q00-Q99
1 Spina bifida	Q05
2 Congenital malformations of the circulatory system	Q20-Q28
3 Cleft lip and cleft palate	Q35-Q37
4 All other congenital malformations, deformations and chromosomal abnormalities, not elsewhere classified	Q00-Q04, Q06-Q18, Q30-Q34 & Q38-Q99
XVIII. SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED	
47 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
	R00-R99
1 Abdominal and pelvic pain	R10
2 Ascites	R18
3 Somnolence, stupor and coma	R40
4 Fever of unknown origin	R50
5 Senility	R54
6 Syncope and collapse	R55
7 Convulsions, not elsewhere classified	R56
8 Shock, not elsewhere classified	R57
9 All other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R09, R11-R17, R19-R39, R41- R49, R51-R53, R58-R99
XIX. INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES	
	S00-T98
48 Fractures	S02, S12, S22, S32, S42, S52, S62, S72, S82, S92, T02, T08, T10 & T12
1 Fracture of skull and facial bones	S02
2 Fracture of neck, thorax or pelvis	S12, S22, S32 & T08
3 Fracture of upper limb	S42, S52, S62 & T10
4 Fractures of lower limb	S72, S82, S92 & T12
5 Fractures involving multiple body regions and of unspecified body region	T02
49 Dislocations, sprains and strains of specified and multiple body regions	S03, S13, S23, S33, S43, S53, S63, S73, S83, S93, T03
50 Intracranial and internal injuries, including nerves	S04, S06, S14, S24, S26-S27, S34, S36-S37, S44, S54, S64, S74, S84 & S94
51 Crushing injuries and traumatic amputations of specified and multiple body regions	S07-S08, S17-S18, S28, S38, S47-S48, S57-S58, S67-S68, S77-S78, S87-S88, S97-S98, T04-T05

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
53 Effects of foreign body entering through natural orifice	T15-T19
54 Burns and Corrosions	T20-T32
55 Poisonings by drugs & biological substances; and Toxic effects of substances chiefly nonmedicinal as to source	T36-T50 & T51-T65
56 Other and unspecified effects of external causes and certain early complications of trauma	T33-T35, T66-T79
57 Complications of Surgical and Medical care, not elsewhere classified	T80-T88
58 Late effects of injuries, of poisoning and of other consequences of external causes	T90-T98
XX. EXTERNAL CAUSES OF MORBIDITY AND MORTALITY V01-Y89	
E48 Transport accidents	V01-V99
1 Railway accidents	V05, V15, V80.6, V81, V82.2, V87.6& V88.6
2 Motor vehicle traffic accidents	V02-V04, V09.2-V09.3, V12- V14, V19.4-V19.6, V19.9, V20-V28, V29.4-V29.6, V29.9, V30-V38, V39.4-V39.6, V39.9, V40-V48, V49.4-V49.6, V49.9, V50-V58, V59.4-V59.6, V59.9, V60-V68, V69.4-V69.6, V69.9, V70-V78, V79.4- V79.6, V79.9, V80.3-V80.5, V82.1, V87.0-V87.5, V87.7- V87.9, V89.2-V89.3
3 Other road vehicle accidents	V01, V06, V09.9, V10-V11, V16-V18, V19.8, V29.8, V39.8, V49.8, V59.8, V69.8, V79.8, V80.0-V80.2, V80.7-V80.9, V82.3-V82.7, V82.9 & V89.1
4 Water transport accidents	V90-V94
5 Air & Space transport accidents	V95-V97

6 All other transport accidents	V09.0-V09.1, V19.0-V19.3, V29.0-V29.3, V39.0-V39.3, V49.0-V49.3, V59.0-V59.3, V69.0-V69.3, V79.0-V79.3 , V82.0,V82.8, V83-V86, V88.0-V88.5,V88.7-V88.9, V89.0, V89.9,V98-V99
E49 Accidental Falls	W00-W19
E50 Accidental drowning and submersion	W65-W74
E51 Exposure to smoke, fire and flames	X00-X09
E52 Accidental poisoning by and exposure to noxious substances	X40-X49
E53 Intentional self-harm (Suicide- attempted)	X60-X84
E54 Assault (Homicide)	X85-Y09
E55 Other Violence	Y10-Y36
1 Event of undetermined intent Y10-Y34	
2 Legal intervention Y35	
3 Operations of war Y36	
E56 Complications of medical and surgical care	Y40-Y84
1 Drugs ,medicaments and biological substances causing adverse effects in therapeutic use	Y40-Y59
2 Misadventures during surgical & medical care, adverse incidents in diagnostic and therapeutic use, abnormal reactions and late complications	Y60-Y69, Y70-Y82 & Y83-Y84
E57 Other external causes of accidental injury, not elsewhere classified	W20-W64, W75-W99, X10-X39, X50-X59
1 Accidents caused by machinery, and by cutting & piercing instruments	W24-W31
2 Accidents caused by firearm missile	W32-W34
3 Bites of snakes & other venomous animals	X20-X27
4 Sun stroke	X32
5 All other accidents including late effects	W20-W23, W35-W64, W75-W99, X10-X19, X28-X31, X33-X39 & X50-X59
E58 Late effects of external causes of morbidity and mortality	Y85-Y89

Appendix – VI

DISTRICT WISE CAUSE OF DEATH UNDER MAJOR CAUSE GROUP

M.G /CAT. /S.C	CAUSE OF DEATH	SEX	Thruvana nthapuram	Kollam	Kochi	Kozhikode	Alappuzha	Total
1	2	3	4	5	6	7	8	9
I.	Certain infectious and parasitic diseases (a00-b99)	Male	634	52	216	365	46	1313
		Female	301	24	90	169	21	605
		Total	935	76	306	534	67	1918
II.	Neoplasms (c00-d48)	Male	921	85	772	691	130	2599
		Female	605	101	414	396	69	1585
		Total	1526	186	1186	1087	199	4184
III.	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (d50-d89)	Male	37	3	56	55	1	152
		Female	44	2	37	51	3	137
		Total	81	5	93	106	4	289
IV.	Endocrine, nutritional and metabolic diseases (e00-e89)	Male	399	47	601	527	203	1777
		Female	324	26	373	353	132	1208
		Total	723	73	974	880	335	2985
V.	Mental and behavioural disorders (f01-f99)	Male	24	0	0	0	0	24
		Female	1	0	0	0	0	1
		Total	25	0	0	0	0	25
VI.	Diseases of the nervous system (g00-g98)	Male	128	5	31	114	46	324
		Female	107	7	16	61	33	224
		Total	235	12	47	175	79	548
VII.	Diseases of the eye and adnexa (h00-h59)	Male	1	0	0	0	0	1
		Female	0	0	0	0	0	0
		Total	1	0	0	0	0	1
VIII.	Diseases of the ear and mastoid process (h60-h95)	Male	2	0	0	0	0	2
		Female	1	0	0	0	0	1
		Total	3	0	0	0	0	3
IX.	Diseases of the circulatory system (i00-i99)	Male	1660	900	1306	1267	401	5534
		Female	1219	592	697	913	348	3769
		Total	2879	1492	2003	2180	749	9303
X.	Diseases of the respiratory system (j00-j98)	Male	732	426	333	594	291	2376
		Female	447	240	143	193	106	1129
		Total	1179	666	476	787	397	3505
XI.	Diseases of the digestive system (k00-k92)	Male	539	168	472	379	92	1650
		Female	129	68	103	130	28	458
		Total	668	236	575	509	120	2108

XII.	Diseases of the skin and subcutaneous tissue (100-198)	Male	23	0	0	17	7	47
		Female	15	0	1	16	6	38
		Total	38	0	1	33	13	85
XIII.	Diseases of the musculoskeletal system and connective tissue (m00-m99)	Male	11	0	4	7	4	26
		Female	27	0	6	27	3	63
		Total	38	0	10	34	7	89
XIV.	Diseases of the genitourinary system (n00-n99)	Male	160	88	40	226	27	541
		Female	126	4	18	123	5	276
		Total	286	92	58	349	32	817
XV.	Pregnancy, childbirth and the puerperium (o00-o99)	Male						
		Female	9	1	3	12	2	27
		Total	9	1	3	12	2	27
XVI.	Certain conditions originating in the perinatal period (p00-p96)	Male	193	18	59	325	40	635
		Female	161	12	47	236	14	470
		Total	354	30	106	561	54	1105
XVII.	Congenital malformations, deformations and chromosomal abnormalities (q00-q99)	Male	72	0	50	179	9	310
		Female	48	0	34	133	8	223
		Total	120	0	84	312	17	533
XVIII.	Symptoms, signs and abnormal clinical and laboratory findings,not elsewhere classified (r00-r99)	Male	46	124	16	34	12	232
		Female	34	169	7	17	13	240
		Total	80	293	23	51	25	472
XIX.	Injury, poisoning and certain other consequences of external causes (s00-t98)	Male	386	112	227	134	61	920
		Female	134	36	91	45	29	335
		Total	520	148	318	179	90	1255
XX.	External causes of morbidity and mortality (v01-y89)	Male	239	116	256	347	62	1020
		Female	69	29	87	174	16	375
		Total	308	145	343	521	78	1395
ALL CAUSES (MAJOR GROUP I to XIX)		Male	5968	2028	4183	4914	1370	18463
		Female	3732	1282	2080	2875	820	10789
		Total	9700	3310	6263	7789	2190	29252
ALL CAUSES (MAJOR GROUP I to XX)		Male	6207	2144	4439	5261	1432	19483
		Female	3801	1311	2167	3049	836	11164
		Total	10008	3455	6606	8310	2268	30647

Appendix - VII

**Table showing District Wise Cause of Death under
National List for Tabulation of Mortality & Morbidity Based on the
Tenth Revision of
International Classification of Diseases (ICD)**

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
I.	CERTAIN INFECTIOUS AND PARASITIC DISEASES (A00-B99)	M	634	52	216	365	46	1313
		F	301	24	90	169	21	605
		T	935	76	306	534	67	1918
1	Intestinal infectious diseases (A00-A09)	M	12	5	1	11	2	31
		F	12	1	0	22	1	36
		T	24	6	1	33	3	67
1	Cholera (A00)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	Typhoid fever and paratyphoid fevers (A01)	M	0	0	0	0	0	0
		F	1	0	0	0	0	1
		T	1	0	0	0	0	1
3	Food poisoning (A02, A05)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
4	Shigellosis (A03)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
5	Amoebiasis (A06)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
6	Diarrhoea and gastroenteritis of presumed infectious origin (A09)	M	12	5	1	11	2	31
		F	10	1	0	22	1	34
		T	22	6	1	33	3	65
7	Other intestinal infectious diseases (A04, A07-A08)	M	0	0	0	0	0	0
		F	1	0	0	0	0	1
		T	1	0	0	0	0	1
2	Tuberculosis (A15-A19)	M	203	13	62	70	15	363
		F	42	4	16	35	8	105
		T	245	17	78	105	23	468
1	Respiratory tuberculosis (A15-A16)	M	174	13	60	44	15	306
		F	31	4	16	12	8	71
		T	205	17	76	56	23	377
2	Tuberculosis of nervous system (A17)	M	20	0	0	9	0	29
		F	6	0	0	7	0	13
		T	26	0	0	16	0	42

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
3	Tuberculosis of other organs & miliary tuberculosis (A18-A19)	M	9	0	2	17	0	28
		F	5	0	0	16	0	21
		T	14	0	2	33	0	49
3	Other bacterial diseases (A20-A49)	M	252	30	143	163	6	594
		F	160	18	70	62	7	317
		T	412	48	213	225	13	911
1	Plague (A20)	M	0	4	0	0	0	4
		F	0	1	0	0	0	1
		T	0	5	0	0	0	5
2	Leprosy (A30)	M	0	0	0	6	0	6
		F	0	0	0	3	0	3
		T	0	0	0	9	0	9
3	Neonatal tetanus (A33)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
4	Other tetanus (A34-A35)	M	1	0	0	2	0	3
		F	1	0	0	3	0	4
		T	2	0	0	5	0	7
5	Diphtheria (A36)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
6	Whooping cough (A37)	M	0	0	0	0	0	0
		F	0	0	0	1	0	1
		T	0	0	0	1	0	1
7	Meningococcal infection (A39)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
8	Septicaemia (A40-A41)	M	193	26	121	31	6	377
		F	129	17	62	22	7	237
		T	322	43	183	53	13	614
9	All other types of bacterial diseases (A21-A28, A31-A32, A38, A42-A49)	M	58	0	22	124	0	204
		F	30	0	8	33	0	71
		T	88	0	30	157	0	275
4	Infections with a predominantly sexual mode of transmission (A50-A64)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1
1	Syphilis (A50-A53)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	Other types of infections with a predominantly sexual mode of transmission (A54-A64)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1
5	Viral diseases (A70-A74 & A80-B34)	M	138	4	9	55	12	218
		F	79	1	4	37	4	125
		T	217	5	13	92	16	343

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
1	Acute poliomyelitis (A80)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	Rabies (A82)	M	2	0	0	1	0	3
		F	0	0	0	0	0	0
		T	2	0	0	1	0	3
3	Japanese encephalitis (A83.0)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
4	Other viral encephalitis (A83.1-A83.9, A84-A86)	M	17	0	6	5	0	28
		F	11	0	2	9	2	24
		T	28	0	8	14	2	52
5	Dengue fever (A90)	M	5	0	0	2	0	7
		F	5	0	0	1	0	6
		T	10	0	0	3	0	13
6	Other arthropod-borne viral fevers and viral haemorrhagic fevers (A91-A94, A96-A99)	M	5	1	0	4	0	10
		F	3	0	1	1	0	5
		T	8	1	1	5	0	15
7	Smallpox (B03)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
8	Measles (B05)	M	0	0	0	1	0	1
		F	1	0	0	1	0	2
		T	1	0	0	2	0	3
9	Acute Hepatitis B (B16)	M	44	0	0	3	1	48
		F	21	0	1	3	1	26
		T	65	0	1	6	2	74
10	Other viral hepatitis (B15, B17-B19)	M	18	3	2	8	1	32
		F	17	1	0	5	0	23
		T	35	4	2	13	1	55
11	Human immunodeficiency virus [HIV] disease (B20-B24)	M	36	0	0	27	7	70
		F	15	0	0	14	1	30
		T	51	0	0	41	8	100
12	All other types of viral diseases (A70-A74, A81, A87-A89, A95, B00-B02, B04, B06-B09 & B25-B34)	M	11	0	1	4	3	19
		F	6	0	0	3	0	9
		T	17	0	1	7	3	28
6	Protozoal diseases (B50-B64)	M	2	0	1	3	0	6
		F	1	0	0	0	0	1
		T	3	0	1	3	0	7
1	Malaria (B50-B54)	M	2	0	0	2	0	4
		F	1	0	0	0	0	1
		T	3	0	0	2	0	5
2	All other types of protozoal diseases (B55-B64)	M	0	0	1	1	0	2
		F	0	0	0	0	0	0
		T	0	0	1	1	0	2

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
7	Other certain infectious & parasitic diseases and late effects of infectious & parasitic diseases (A65-A69 & A75-A79, B35-B49,	M	26	0	0	63	11	100
		F	7	0	0	13	1	21
		T	33	0	0	76	12	121
1	Filariasis (B74)	M	2	0	0	1	1	4
		F	1	0	0	0	0	1
		T	3	0	0	1	1	5
2	Other helminthiasis (B65-B73, B75, B77-B83)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1
3	Other spirochaetal diseases and Rickettsioses (A65-A69 & A75-A79)	M	2	0	0	1	0	3
		F	1	0	0	1	0	2
		T	3	0	0	2	0	5
4	All other infectious & parasitic diseases and late effects of infectious & parasitic diseases (B35-B49, B76, B85-B99)	M	21	0	0	61	10	92
		F	5	0	0	12	1	18
		T	26	0	0	73	11	110
II.	NEOPLASMS (C00-D48)	M	921	85	772	691	130	2599
		F	605	101	414	396	69	1585
		T	1526	186	1186	1087	199	4184
8	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	67	5	57	50	11	190
		F	25	8	12	12	1	58
		T	92	13	69	62	12	248
1	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	67	5	57	50	11	190
		F	25	8	12	12	1	58
		T	92	13	69	62	12	248
9	Malignant neoplasms of digestive organs (C15-C26)	M	275	37	208	179	49	748
		F	109	22	84	86	19	320
		T	384	59	292	265	68	1068
1	Malignant neoplasm of oesophagus (C15)	M	32	11	25	35	11	114
		F	12	1	11	9	1	34
		T	44	12	36	44	12	148
2	Malignant neoplasm of stomach (C16)	M	44	6	35	57	17	159
		F	16	9	19	22	7	73
		T	60	15	54	79	24	232
3	Malignant neoplasm of small intestine including duodenum (C17)	M	3	0	0	1	0	4
		F	0	0	1	0	0	1
		T	3	0	1	1	0	5
4	Malignant neoplasm of colon (C18)	M	36	1	19	12	6	74
		F	14	0	9	16	5	44
		T	50	1	28	28	11	118
5	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal (C19-C21)	M	37	0	15	13	4	69
		F	21	7	14	12	4	58
		T	58	7	29	25	8	127
6	Malignant neoplasm of liver and intrahepatic bile ducts (C22)	M	76	8	93	30	8	215
		F	17	0	17	6	0	40
		T	93	8	110	36	8	255

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
7	Malignant neoplasm of pancreas (C25)	M	33	11	14	22	2	82
		F	20	5	10	9	0	44
		T	53	16	24	31	2	126
8	Other malignant neoplasms of digestive organs (C23-C24, C26)	M	14	0	7	9	1	31
		F	9	0	3	12	2	26
		T	23	0	10	21	3	57
10	Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	M	204	35	133	199	33	604
		F	42	17	20	30	4	113
		T	246	52	153	229	37	717
1	Malignant neoplasm of larynx (C32)	M	14	4	26	20	5	69
		F	1	0	1	1	0	3
		T	15	4	27	21	5	72
2	Malignant neoplasm of trachea, bronchus and lung (C33-C34)	M	185	31	106	178	27	527
		F	39	17	16	29	4	105
		T	224	48	122	207	31	632
3	Other malignant neoplasm of respiratory and intrathoracic organs (C30-C31, C37-C39)	M	5	0	1	1	1	8
		F	2	0	3	0	0	5
		T	7	0	4	1	1	13
11	Malignant neoplasms of bone, mesothelial and soft tissue, skin and breast (C40-C50)	M	17	0	13	10	3	43
		F	152	42	53	67	17	331
		T	169	42	66	77	20	374
1	Malignant neoplasm of bone and articular cartilage (C40-C41)	M	6	0	4	1	1	12
		F	0	0	2	2	0	4
		T	6	0	6	3	1	16
2	Malignant melanoma of skin (C43)	M	2	0	0	1	0	3
		F	3	0	0	1	0	4
		T	5	0	0	2	0	7
3	Other malignant neoplasms of skin (C44)	M	0	0	2	0	0	2
		F	3	0	1	0	0	4
		T	3	0	3	0	0	6
4	Malignant neoplasms of mesothelial and soft tissue (C45-C49)	M	9	0	7	7	2	25
		F	13	0	1	1	1	16
		T	22	0	8	8	3	41
5	Malignant neoplasm of breast (C50)	M	0	0	0	1	0	1
		F	133	42	49	63	16	303
		T	133	42	49	64	16	304
12	Malignant neoplasms of genitourinary organs (C51-C68)	M	55	3	42	44	8	152
		F	103	11	36	38	12	200
		T	158	14	78	82	20	352
1	Malignant neoplasm of cervix uteri (C53)	F	26	11	15	0	2	54
		T	26	11	15	0	2	54
2	Malignant neoplasm of other and unspecified parts of uterus (C54-C55)	F	15	0	6	5	2	28
		T	15	0	6	5	2	28
3	Malignant neoplasm of ovary (C56)	F	54	0	13	27	7	101
		T	54	0	13	27	7	101

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
4	Malignant neoplasm of placenta (C58)	F	0	0	0	2	0	2
		T	0	0	0	2	0	2
5	Other malignant neoplasms of female genital organs (C51-C52, C57)	F	2	0	1	1	0	4
		T	2	0	1	1	0	4
6	Malignant neoplasm of prostate (C61)	M	24	2	24	24	3	77
		T	24	2	24	24	3	77
7	Other malignant neoplasms of male genital organs (C60, C62-C63)	M	2	0	3	2	1	8
		T	2	0	3	2	1	8
8	Malignant neoplasm of bladder (C67)	M	19	1	8	14	3	45
		F	1	0	1	2	1	5
		T	20	1	9	16	4	50
9	Other malignant neoplasms of urinary tract (C64-C66, C68)	M	10	0	7	4	1	22
		F	5	0	0	1	0	6
		T	15	0	7	5	1	28
13	Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)	M	34	2	17	12	2	67
		F	18	0	15	11	2	46
		T	52	2	32	23	4	113
1	Malignant neoplasm of eye & adnexa (C69)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	Malignant neoplasm of meninges, brain and other parts of central nervous system (C70-C72)	M	34	2	17	12	2	67
		F	18	0	15	11	2	46
		T	52	2	32	23	4	113
14	Malignant neoplasms of other and unspecified sites (C73-C80 & C97)	M	53	0	172	71	6	302
		F	27	0	128	39	6	200
		T	80	0	300	110	12	502
1	Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites (C73-C80 & C97)	M	53	0	172	71	6	302
		F	27	0	128	39	6	200
		T	80	0	300	110	12	502
15	Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	M	211	3	117	118	15	464
		F	124	1	59	105	7	296
		T	335	4	176	223	22	760
1	Hodgkin's disease (C81)	M	7	0	4	3	3	17
		F	7	0	0	1	0	8
		T	14	0	4	4	3	25
2	Non-Hodgkin's lymphoma (C82-C85)	M	43	0	30	28	5	106
		F	19	0	12	16	1	48
		T	62	0	42	44	6	154
3	Multiple myeloma and malignant plasma cell neoplasms (C90)	M	30	0	36	10	2	78
		F	14	0	13	13	4	44
		T	44	0	49	23	6	122
4	Leukaemia (C91-C95)	M	117	3	47	72	5	244
		F	69	1	34	72	1	177
		T	186	4	81	144	6	421

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
5	Other malignant neoplasms of lymphoid, haematopoietic and related tissue (C88 & C96)	M	14	0	0	5	0	19
		F	15	0	0	3	1	19
		T	29	0	0	8	1	38
16	Carcinoma in situ (D00-D09)	M	1	0	1	1	1	4
		F	0	0	0	0	0	0
		T	1	0	1	1	1	4
1	Carcinoma in situ (D00-D09)	M	1	0	1	1	1	4
		F	0	0	0	0	0	0
		T	1	0	1	1	1	4
17	Benign neoplasms (D10-D36)	M	1	0	5	0	0	6
		F	2	0	5	2	1	10
		T	3	0	10	2	1	16
1	Leiomyoma of uterus (D25)	F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	All other benign neoplasms (D10-D24 & D26-D36)	M	1	0	5	0	0	6
		F	2	0	5	2	1	10
		T	3	0	10	2	1	16
18	Other and unspecified neoplasm (D37-D48)	M	3	0	7	7	2	19
		F	3	0	2	6	0	11
		T	6	0	9	13	2	30
1	Other and unspecified neoplasm (D37-D48)	M	3	0	7	7	2	19
		F	3	0	2	6	0	11
		T	6	0	9	13	2	30
III.	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM (D50-D89)	M	37	3	56	55	1	152
		F	44	2	37	51	3	137
		T	81	5	93	106	4	289
19	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	M	37	3	56	55	1	152
		F	44	2	37	51	3	137
		T	81	5	93	106	4	289
1	Thalassaemia (D56)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	Other anaemias (D50-D55, D57-D64)	M	9	3	32	39	0	83
		F	17	2	23	39	3	84
		T	26	5	55	78	3	167
3	All other diseases of blood and blood-forming organs (D65-D76)	M	28	0	20	15	1	64
		F	27	0	14	12	0	53
		T	55	0	34	27	1	117
4	Certain disorders involving the immune mechanism (D80-D89)	M	0	0	4	1	0	5
		F	0	0	0	0	0	0
		T	0	0	4	1	0	5

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
IV.	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES (E00-E89)	M	399	47	601	527	203	1777
		F	324	26	373	353	132	1208
		T	723	73	974	880	335	2985
20	Malnutrition (E40-E46)	M	4	0	0	7	1	12
		F	7	0	0	7	1	15
		T	11	0	0	14	2	27
1	Kwashiorkor (E40)	M	0	0	0	0	0	0
		F	0	0	0	1	0	1
		T	0	0	0	1	0	1
2	Nutritional marasmus (E41)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
3	Other protein-energy malnutrition (E42-E46)	M	4	0	0	7	1	12
		F	7	0	0	6	1	14
		T	11	0	0	13	2	26
21	Endocrine, other nutritional and metabolic diseases (E00-E34 & E50-E89)	M	395	47	601	520	202	1765
		F	317	26	373	346	131	1193
		T	712	73	974	866	333	2958
1	Disorders of thyroid gland (E00-E07)	M	12	0	0	2	1	15
		F	24	0	0	4	0	28
		T	36	0	0	6	1	43
2	Diabetes mellitus (E10-E14)	M	368	47	572	498	193	1678
		F	280	26	362	318	126	1112
		T	648	73	934	816	319	2790
3	All other nutritional deficiencies (E50-E64)	M	3	0	0	2	1	6
		F	0	0	0	3	1	4
		T	3	0	0	5	2	10
4	All other endocrine and metabolic diseases (E15-E34 & E65-E89)	M	12	0	29	18	7	66
		F	13	0	11	21	4	49
		T	25	0	40	39	11	115
V.	MENTAL AND BEHAVIOURAL DISORDERS (F01-F99)	M	24	0	0	0	0	24
		F	1	0	0	0	0	1
		T	25	0	0	0	0	25
22	Mental and behavioural disorders (F01-F99)	M	24	0	0	0	0	24
		F	1	0	0	0	0	1
		T	25	0	0	0	0	25
1	Mental and behavioural disorders due to psychoactive substance use (F10-F19)	M	22	0	0	0	0	22
		F	0	0	0	0	0	0
		T	22	0	0	0	0	22
2	Schizophrenia, schizotypal & delusional disorders (F20-F29)	M	1	0	0	0	0	1
		F	1	0	0	0	0	1
		T	2	0	0	0	0	2
3	All other mental and behavioural disorders (F01-F09, F30-F99)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
VI.	DISEASES OF THE NERVOUS SYSTEM (G00-G98)	M	128	5	31	114	46	324
		F	107	7	16	61	33	224
		T	235	12	47	175	79	548
23	Inflammatory diseases of the central nervous system (G00-G09)	M	67	1	9	30	16	123
		F	63	1	3	17	12	96
		T	130	2	12	47	28	219
1	Meningitis (G00 & G03)	M	22	1	5	16	7	51
		F	17	1	2	7	5	32
		T	39	2	7	23	12	83
2	Encephalitis, myelitis and encephalomyelitis (G04)	M	31	0	4	12	9	56
		F	31	0	1	6	7	45
		T	62	0	5	18	16	101
3	Other inflammatory diseases of the central nervous system (G06, G08-G09)	M	14	0	0	2	0	16
		F	15	0	0	4	0	19
		T	29	0	0	6	0	35
24	Other diseases of the nervous system (G10-G98)	M	61	4	22	84	30	201
		F	44	6	13	44	21	128
		T	105	10	35	128	51	329
1	Alzheimer's disease (G30)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1
2	Epilepsy (G40-G41)	M	10	1	0	7	0	18
		F	7	0	0	5	1	13
		T	17	1	0	12	1	31
3	All other diseases of the nervous system (G10-G25, G31, G35-G37, G43-G98)	M	50	3	22	77	30	182
		F	37	6	13	39	20	115
		T	87	9	35	116	50	297
VII.	DISEASES OF THE EYE AND ADNEXA (H00-H59)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1
25	Disease of the eye and adnexa (H00-H59)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1
1	Disease of the eye and adnexa (H00-H59)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1
VIII.	DISEASES OF THE EAR AND MASTOID PROCESS (H60-H95)	M	2	0	0	0	0	2
		F	1	0	0	0	0	1
		T	3	0	0	0	0	3
26	Diseases of the ear and mastoid process (H60-H93)	M	2	0	0	0	0	2
		F	1	0	0	0	0	1
		T	3	0	0	0	0	3
1	Diseases of the ear and mastoid process (H60-H93)	M	2	0	0	0	0	2
		F	1	0	0	0	0	1
		T	3	0	0	0	0	3

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
IX.	DISEASES OF THE CIRCULATORY SYSTEM (I00-I99)	M	1660	900	1306	1267	401	5534
		F	1219	592	697	913	348	3769
		T	2879	1492	2003	2180	749	9303
27	Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	M	40	4	7	23	6	80
		F	49	2	6	47	6	110
		T	89	6	13	70	12	190
1	Acute rheumatic fever (I00-I02)	M	1	0	1	0	0	2
		F	0	0	0	0	0	0
		T	1	0	1	0	0	2
2	Chronic rheumatic heart diseases (I05-I09)	M	39	4	6	23	6	78
		F	49	2	6	47	6	110
		T	88	6	12	70	12	188
28	Hypertensive diseases (I10-I15)	M	196	134	378	183	54	945
		F	147	74	191	143	67	622
		T	343	208	569	326	121	1567
1	Hypertensive heart disease (I11)	M	156	94	1	62	27	340
		F	115	51	0	54	23	243
		T	271	145	1	116	50	583
2	All other hypertensive diseases (I10, I12-I15)	M	40	40	377	121	27	605
		F	32	23	191	89	44	379
		T	72	63	568	210	71	984
29	Ischaemic heart diseases (I20-I25)	M	608	264	395	454	156	1877
		F	339	170	181	251	108	1049
		T	947	434	576	705	264	2926
1	Acute myocardial infarction (I21-I22)	M	232	222	180	165	42	841
		F	128	145	83	77	25	458
		T	360	367	263	242	67	1299
2	All other ischaemic heart diseases (I20 & I23-I25)	M	376	42	215	289	114	1036
		F	211	25	98	174	83	591
		T	587	67	313	463	197	1627
30	Diseases of pulmonary circulation and other forms of heart disease (I26-I51)	M	204	124	340	122	73	863
		F	149	71	229	111	62	622
		T	353	195	569	233	135	1485
1	Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	M	48	102	48	19	19	236
		F	40	63	31	18	9	161
		T	88	165	79	37	28	397
2	Other forms of heart diseases (I30-I51)	M	156	22	292	103	54	627
		F	109	8	198	93	53	461
		T	265	30	490	196	107	1088
31	Cerebrovascular diseases (I60-I69)	M	527	248	137	442	96	1450
		F	427	204	65	338	98	1132
		T	954	452	202	780	194	2582
1	Cerebrovascular diseases (I60-I69)	M	527	248	137	442	96	1450
		F	427	204	65	338	98	1132
		T	954	452	202	780	194	2582

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
32	Other diseases of the circulatory system (I70-I99)	M	85	126	49	43	16	319
		F	108	71	25	23	7	234
		T	193	197	74	66	23	553
1	Atherosclerosis (I70)	M	6	0	0	1	0	7
		F	4	0	0	0	0	4
		T	10	0	0	1	0	11
2	Arterial embolism and thrombosis (I74)	M	4	13	0	2	0	19
		F	3	7	0	0	0	10
		T	7	20	0	2	0	29
3	Other diseases of arteries, arterioles & capillaries (I71-I73 & I77-I78)	M	68	113	39	30	3	253
		F	99	64	11	15	1	190
		T	167	177	50	45	4	443
4	Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)	M	3	0	2	7	0	12
		F	2	0	2	5	1	10
		T	5	0	4	12	1	22
5	All other diseases of the circulatory system (I83-I99)	M	4	0	8	3	13	28
		F	0	0	12	3	5	20
		T	4	0	20	6	18	48
X.	DISEASES OF THE RESPIRATORY SYSTEM (J00-J98)	M	732	426	333	594	291	2376
		F	447	240	143	193	106	1129
		T	1179	666	476	787	397	3505
33	Diseases of the upper respiratory tract (J00-J06 & J30-J39)	M	1	58	0	2	0	61
		F	0	31	0	1	0	32
		T	1	89	0	3	0	93
1	Acute pharyngitis and acute tonsillitis (J02-J03)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	Acute laryngitis and tracheitis (J04)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
3	Other acute upper respiratory infections (J00-J01 & J05-J06)	M	0	58	0	0	0	58
		F	0	31	0	0	0	31
		T	0	89	0	0	0	89
4	All other diseases of upper respiratory tract (J30-J39)	M	1	0	0	2	0	3
		F	0	0	0	1	0	1
		T	1	0	0	3	0	4
34	Lower respiratory diseases (J20-J22 & J40-J47)	M	357	337	158	423	205	1480
		F	162	183	50	84	68	547
		T	519	520	208	507	273	2027
1	Acute bronchitis and acute bronchiolitis (J20-J21)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	Bronchitis, chronic and unspecified, emphysema (J40-J43)	M	9	0	1	4	0	14
		F	3	0	1	0	0	4
		T	12	0	2	4	0	18

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
3	Asthma (J45-J46)	M	9	82	3	6	4	104
		F	12	50	5	9	6	82
		T	21	132	8	15	10	186
4	Other lower respiratory disorders (J22, J44 & J47)	M	339	255	154	413	201	1362
		F	147	133	44	75	62	461
		T	486	388	198	488	263	1823
35	Other diseases of the respiratory system (J10-J18, J60-J98)	M	374	31	175	169	86	835
		F	285	26	93	108	38	550
		T	659	57	268	277	124	1385
1	Influenza (J10-J11)	M	3	0	0	3	0	6
		F	7	0	0	4	0	11
		T	10	0	0	7	0	17
2	Pneumonia (J12-J18)	M	184	18	153	81	33	469
		F	98	15	78	37	17	245
		T	282	33	231	118	50	714
3	Pleurisy (J90)	M	8	0	4	7	8	27
		F	1	0	0	3	1	5
		T	9	0	4	10	9	32
4	All other diseases of the respiratory system (J60-J86, J92-J98.)	M	179	13	18	78	45	333
		F	179	11	15	64	20	289
		T	358	24	33	142	65	622
XI.	DISEASES OF THE DIGESTIVE SYSTEM (K00-K92)	M	539	168	472	379	92	1650
		F	129	68	103	130	28	458
		T	668	236	575	509	120	2108
36	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	0	0	0	0	0	0
		F	0	0	1	0	0	1
		T	0	0	1	0	0	1
1	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	0	0	0	0	0	0
		F	0	0	1	0	0	1
		T	0	0	1	0	0	1
37	Diseases of the other parts of digestive system (K20-K92)	M	539	168	472	379	92	1650
		F	129	68	102	130	28	457
		T	668	236	574	509	120	2107
1	Gastric and duodenal ulcer (K25-K27)	M	7	1	2	5	0	15
		F	1	0	1	2	0	4
		T	8	1	3	7	0	19
2	Gastritis and duodenitis (K29)	M	2	0	0	2	1	5
		F	4	0	0	4	0	8
		T	6	0	0	6	1	13
3	Diseases of appendix (K35-K38)	M	0	0	0	0	0	0
		F	1	0	0	0	0	1
		T	1	0	0	0	0	1
4	Hernia (K40-K46)	M	7	0	3	2	0	12
		F	5	0	0	0	1	6
		T	12	0	3	2	1	18

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
5	Paralytic ileus and intestinal obstruction without hernia (K56)	M	10	0	6	15	1	32
		F	8	0	4	7	1	20
		T	18	0	10	22	2	52
6	Peritonitis (K65)	M	41	1	0	17	14	73
		F	13	1	0	15	1	30
		T	54	2	0	32	15	103
7	Diseases of the liver (K70-K76)	M	431	166	438	284	65	1384
		F	76	65	90	73	16	320
		T	507	231	528	357	81	1704
8	Cholelithiasis and cholecystitis (K80-K81)	M	6	0	0	5	0	11
		F	3	0	0	2	0	5
		T	9	0	0	7	0	16
9	Disorders of the pancreas	M	16	0	11	9	5	41
		F	5	0	0	7	2	14
		T	21	0	11	16	7	55
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	19	0	12	40	6	77
		F	13	2	7	20	7	49
		T	32	2	19	60	13	126
XII.	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00-L98)	M	23	0	0	17	7	47
		F	15	0	1	16	6	38
		T	38	0	1	33	13	85
38	Diseases of the skin and subcutaneous tissue (L00-L98)	M	23	0	0	17	7	47
		F	15	0	1	16	6	38
		T	38	0	1	33	13	85
1	Infections of the skin and subcutaneous tissue (L00-L08)	M	15	0	0	12	7	34
		F	11	0	0	11	5	27
		T	26	0	0	23	12	61
2	All other diseases of the skin and subcutaneous tissue (L10-L98)	M	8	0	0	5	0	13
		F	4	0	1	5	1	11
		T	12	0	1	10	1	24
XIII.	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00-M99)	M	11	0	4	7	4	26
		F	27	0	6	27	3	63
		T	38	0	10	34	7	89
39	Diseases of the musculoskeletal system and connective tissue (M00-M99)	M	11	0	4	7	4	26
		F	27	0	6	27	3	63
		T	38	0	10	34	7	89
1	Rheumatoid arthritis and other inflammatory polyarthropathies (M05-M13)	M	0	0	0	0	1	1
		F	2	0	0	3	0	5
		T	2	0	0	3	1	6
2	Osteomyelitis (M86)	M	0	0	0	0	0	0
		F	1	0	0	0	0	1
		T	1	0	0	0	0	1

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
3	All other diseases of the musculoskeletal system and connective tissue (M00-M02, M15-M85, M87-M99)	M	11	0	4	7	3	25
		F	24	0	6	24	3	57
		T	35	0	10	31	6	82
XIV.	DISEASES OF THE GENITOURINARY SYSTEM (N00-N99)	M	160	88	40	226	27	541
		F	126	4	18	123	5	276
		T	286	92	58	349	32	817
40	Diseases of urinary system (N00-N39)	M	157	88	33	221	24	523
		F	124	4	18	122	5	273
		T	281	92	51	343	29	796
1	Glomerular diseases (including Nephritic Synodrome) (N00-N07)	M	30	0	29	157	10	226
		F	23	0	11	68	1	103
		T	53	0	40	225	11	329
2	Renal tubulo-interstitial diseases (N10-N15)	M	11	0	2	5	2	20
		F	6	0	0	2	0	8
		T	17	0	2	7	2	28
3	Renal failure (N17-N19)	M	85	45	2	33	9	174
		F	73	0	2	16	4	95
		T	158	45	4	49	13	269
4	Urolithiasis (N20-N23)	M	0	35	0	2	1	38
		F	0	0	0	0	0	0
		T	0	35	0	2	1	38
5	Other disorders of kidney and ureter (N25-N28)	M	0	8	0	0	2	10
		F	1	4	0	1	0	6
		T	1	12	0	1	2	16
6	All other diseases of urinary system (N30-N39)	M	31	0	0	24	0	55
		F	21	0	5	35	0	61
		T	52	0	5	59	0	116
41	Other diseases of the genitourinary system (N40-N99)	M	3	0	7	5	3	18
		F	2	0	0	1	0	3
		T	5	0	7	6	3	21
1	Hyperplasia of prostate (N40)	M	1	0	7	3	3	14
		T	1	0	7	3	3	14
2	All other diseases of male genital organs (N41-N50)	M	2	0	0	2	0	4
		T	2	0	0	2	0	4
3	Salpingitis and oophoritis (N70)	F	0	0	0	0	0	0
		T	0	0	0	0	0	0
4	All other diseases of female genital organs (N60-N64 & N71-N99)	F	2	0	0	1	0	3
		T	2	0	0	1	0	3
XV.	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00-O99)	F	9	1	3	12	2	27
		T	9	1	3	12	2	27
42	Pregnancy with abortive outcome (O00-O08)	F	1	0	0	1	0	2
		T	1	0	0	1	0	2
1	Spontaneous abortion (O03)	F	0	0	0	0	0	0
		T	0	0	0	0	0	0

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
2	Medical abortion (O04)	F	1	0	0	0	0	1
		T	1	0	0	0	0	1
3	Other pregnancies with abortive outcome (O00-O02 & O05-O08)	F	0	0	0	1	0	1
		T	0	0	0	1	0	1
43	Other direct obstetric deaths (O10-O92)	F	7	1	3	9	2	22
		T	7	1	3	9	2	22
1	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the	F	2	0	3	4	2	11
		T	2	0	3	4	2	11
2	Infections of genitourinary tract in pregnancy (O23)	F	0	0	0	0	0	0
		T	0	0	0	0	0	0
3	Obstructed labour (O64-O66)	F	0	0	0	0	0	0
		T	0	0	0	0	0	0
4	Complications pre-dominantly related to the puerperium (O85-O92)	F	1	0	0	2	0	3
		T	1	0	0	2	0	3
5	Other complications of pregnancy and delivery (O20-O22, O24-O63 & O67-O84)	F	4	1	0	3	0	8
		T	4	1	0	3	0	8
44	Other obstetric conditions, not elsewhere classified (O95-O99)	F	1	0	0	2	0	3
		T	1	0	0	2	0	3
1	Indirect obstetric deaths (O98-O99)	F	1	0	0	2	0	3
		T	1	0	0	2	0	3
2	All other obstetric conditions, not elsewhere classified (O95-O97)	F	0	0	0	0	0	0
		T	0	0	0	0	0	0
XVI.	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	M	193	18	59	325	40	635
		F	161	12	47	236	14	470
		T	354	30	106	561	54	1105
45	Certain conditions originating in the perinatal period (P00-P96)	M	193	18	59	325	40	635
		F	161	12	47	236	14	470
		T	354	30	106	561	54	1105
1	Slow fetal growth, fetal malnutrition and immaturity (P05-P07)	M	51	11	35	143	8	248
		F	62	6	35	109	5	217
		T	113	17	70	252	13	465
2	Birth trauma (P10-P15)	M	0	0	0	1	0	1
		F	0	0	0	0	0	0
		T	0	0	0	1	0	1
3	Hypoxia, birth asphyxia and other respiratory conditions (P20-P28)	M	106	7	21	68	24	226
		F	68	6	10	61	7	152
		T	174	13	31	129	31	378
4	Haemolytic disease of fetus and new-born (P55)	M	0	0	0	14	0	14
		F	0	0	0	7	0	7
		T	0	0	0	21	0	21
5	Other perinatal jaundice (P58-P59)	M	2	0	0	0	1	3
		F	1	0	0	1	0	2
		T	3	0	0	1	1	5

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
6	All other conditions originating in the perinatal period (P00-P04, P08, P29-P54, P56-P57, P60-P96.)	M	34	0	3	99	7	143
		F	30	0	2	58	2	92
		T	64	0	5	157	9	235
XVII.	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES (Q00-Q99)	M	72	0	50	179	9	310
		F	48	0	34	133	8	223
		T	120	0	84	312	17	533
46	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	M	72	0	50	179	9	310
		F	48	0	34	133	8	223
		T	120	0	84	312	17	533
1	Spina bifida (Q05)	M	0	0	0	2	0	2
		F	0	0	0	2	0	2
		T	0	0	0	4	0	4
2	Congenital malformations of the circulatory system (Q20-Q28)	M	30	0	36	86	6	158
		F	29	0	25	75	5	134
		T	59	0	61	161	11	292
3	Cleft lip and cleft palate (Q35-Q37)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
4	All other congenital malformations, deformations and chromosomal abnormalities, not elsewhere classified (Q00-Q04, Q06-Q18, Q30-Q34 & Q38-Q99)	M	42	0	14	91	3	150
		F	19	0	9	56	3	87
		T	61	0	23	147	6	237
XVIII.	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED (R00-R99)	M	46	124	16	34	12	232
		F	34	169	7	17	13	240
		T	80	293	23	51	25	472
47	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	M	46	124	16	34	12	232
		F	34	169	7	17	13	240
		T	80	293	23	51	25	472
1	Abdominal and pelvic pain (R10)	M	0	0	0	0	0	0
		F	1	0	0	1	0	2
		T	1	0	0	1	0	2
2	Ascites (R18)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
3	Somnolence, stupor and coma (R40)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
4	Fever of unknown origin (R50)	M	5	1	0	0	1	7
		F	3	0	0	0	1	4
		T	8	1	0	0	2	11

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
5	Senility (R54)	M	10	123	2	0	0	135
		F	18	169	1	3	0	191
		T	28	292	3	3	0	326
6	Syncope and collapse (R55)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
7	Convulsions, not elsewhere classified (R56)	M	0	0	1	2	4	7
		F	0	0	0	0	2	2
		T	0	0	1	2	6	9
8	Shock, not elsewhere classified (R57)	M	2	0	0	0	1	3
		F	0	0	0	1	1	2
		T	2	0	0	1	2	5
9	All other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R09, R11-R17, R19-R39, R41-R49, R51-R53, R58-R99)	M	29	0	13	32	6	80
		F	12	0	6	12	9	39
		T	41	0	19	44	15	119
XIX.	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES (S00-T98)	M	386	112	227	134	61	920
		F	134	36	91	45	29	335
		T	520	148	318	179	90	1255
48	Fractures (S02, S12, S22, S32, S42, S52, S62, S72, S82, S92, T02, T08, T10 & T12)	M	18	74	2	12	10	116
		F	2	22	2	4	4	34
		T	20	96	4	16	14	150
1	Fracture of skull and facial bones (S02)	M	2	55	0	0	1	58
		F	1	18	0	0	0	19
		T	3	73	0	0	1	77
2	Fracture of neck, thorax or pelvis (S12, S22, S32 & T08)	M	9	19	0	3	5	36
		F	0	4	0	0	0	4
		T	9	23	0	3	5	40
3	Fracture of upper limb (S42, S52, S62 & T10)	M	1	0	0	0	0	1
		F	0	0	0	0	0	0
		T	1	0	0	0	0	1
4	Fractures of lower limb (S72, S82, S92 & T12)	M	6	0	2	0	4	12
		F	1	0	2	0	4	7
		T	7	0	4	0	8	19
5	Fractures involving multiple body regions, and of unspecified body region (T02)	M	0	0	0	9	0	9
		F	0	0	0	4	0	4
		T	0	0	0	13	0	13
49	Dislocations, sprains and strains of specified and multiple body regions (S03, S13, S23, S33, S43, S53, S63, S73, S83, S93, T03)	M	1	0	0	11	0	12
		F	0	0	0	2	0	2
		T	1	0	0	13	0	14
50	Intracranial and internal injuries, including nerves (S04, S06, S14, S24, S26-S27, S34, S36-S37, S44, S54, S64, S74, S84 & S94)	M	29	0	10	10	4	53
		F	3	0	1	6	1	11
		T	32	0	11	16	5	64

M.G./ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
51	Crushing injuries and traumatic amputations of specified and multiple body regions (S07-S08, S17-S18, S28, S38, S47-S48, S57-S58, S67-S68, S77-S78, S87-S88, S97-S98, T04-T05)	M	3	0	0	0	0	3
		F	0	0	0	0	0	0
		T	3	0	0	0	0	3
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	134	0	174	80	36	424
		F	37	0	35	19	10	101
		T	171	0	209	99	46	525
53	Effects of foreign body entering through natural orifice (T15-T19)	M	0	0	0	0	0	0
		F	1	0	0	0	0	1
		T	1	0	0	0	0	1
54	Burns and Corrosions (T20-T32)	M	10	1	21	0	3	35
		F	28	0	40	0	14	82
		T	38	1	61	0	17	117
55	Poisonings by drugs & biological substances; and Toxic effects of substances chiefly nonmedicinal as to source (T36-T50 & T51-T65)	M	126	37	16	2	7	188
		F	44	14	11	1	0	70
		T	170	51	27	3	7	258
56	Other and unspecified effects of external causes and certain early complications of trauma (T33-T35, T66-T79)	M	21	0	4	0	1	26
		F	10	0	2	3	0	15
		T	31	0	6	3	1	41
57	Complications of Surgical and Medical care, not elsewhere classified (T80-T88)	M	3	0	0	14	0	17
		F	2	0	0	8	0	10
		T	5	0	0	22	0	27
58	Late effects of injuries, of poisoning and of other consequences of external causes (T90-T98)	M	41	0	0	5	0	46
		F	7	0	0	2	0	9
		T	48	0	0	7	0	55
XX.	EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (V01-Y89)	M	239	116	256	347	62	1020
		F	69	29	87	174	16	375
		T	308	145	343	521	78	1395
E48	Transport accidents (V01-V99)	M	96	63	187	174	11	531
		F	19	16	35	33	1	104
		T	115	79	222	207	12	635
I	Railway accidents (V05, V15, V80.6, V81, V82.2, V87.6 & V88.6)	M	1	8	7	4	1	21
		F	0	4	1	0	0	5
		T	1	12	8	4	1	26

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
2	Motor vehicle traffic accidents (V02-V04, V09.2-V09.3, V12-V14, V19.4-V19.6, V19.9, V20-V28, V29.4-V29.6, V29.9, V30-V38, V39.4-V39.6, V39.9, V40-V48, V49.4-V49.6, V49.9, V50-V58, V59.4-V59.6, V59.9, V60-V68, V69.4-V69.6, V69.9, V70-V78, V79.4-V79.6, V79.9, V80.3-V80.5, V82.	M	9	55	175	1	10	250
		F	4	12	34	0	1	51
		T	13	67	209	1	11	301
3	Other road vehicle accidents (V01, V06, V09.9, V10-V11, V16-V18, V19.8, V29.8, V39.8, V49.8, V59.8, V69.8, V79.8, V80.0-V80.2, V80.7, V80.9, V82.3-V82.7, V82.9 & V89.1)	M	0	0	1	169	0	170
		F	0	0	0	33	0	33
		T	0	0	1	202	0	203
4	Water transport accidents (V90-V94)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
5	Air & Space transport accidents (V95-V97)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
6	All other transport accidents (V09.0-V09.1, V19.0-V19.3, V29.0-V29.3, V39.0-V39.3, V49.0-V49.3, V59.0-V59.3, V69.0-V69.3, V79.0-V79.3, V82.0, V82.8, V83-V86, V88.0-V88.5, V88.7-V88.9, V89.0, V89.9, V98-V99)	M	86	0	4	0	0	90
		F	15	0	0	0	0	15
		T	101	0	4	0	0	105
E49	Accidental Falls (W00-W19)	M	22	8	27	39	2	98
		F	2	2	7	9	0	20
		T	24	10	34	48	2	118
E50	Accidental drowning and submersion (W65-W74)	M	1	7	0	1	2	11
		F	1	0	1	0	1	3
		T	2	7	1	1	3	14
E51	Exposure to smoke, fire and flames (X00-X09)	M	1	1	17	36	0	55
		F	1	0	29	92	0	122
		T	2	1	46	128	0	177
E52	Accidental poisoning by and exposure to noxious substances (X40-X49)	M	1	0	13	0	0	14
		F	0	0	7	2	0	9
		T	1	0	20	2	0	23
E53	Intentional self-harm (Suicide- attempted) (X60-X84)	M	88	37	5	41	46	217
		F	35	11	4	19	13	82
		T	123	48	9	60	59	299
E54	Assault (Homicide) (X85-Y09)	M	2	0	0	0	0	2
		F	0	0	0	2	0	2
		T	2	0	0	2	0	4
E55	Other Violence (Y10-Y36)	M	15	0	0	29	0	44
		F	4	0	0	10	0	14
		T	19	0	0	39	0	58
I	Event of undetermined intent (Y10-Y34)	M	15	0	0	29	0	44
		F	4	0	0	10	0	14
		T	19	0	0	39	0	58

M.G/ CAT. /S.C	CAUSE OF DEATH	SEX	Centers					Total
			Trvm	Kollam	Kochi	Kkde	Alpzh	
1	2	3	4	5	6	7	8	9
2	Legal intervention (Y35)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
3	Operations of war (Y36)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
E56	Complications of medical and surgical care (Y40-Y84)	M	1	0	0	1	0	2
		F	0	0	0	0	0	0
		T	1	0	0	1	0	2
1	Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)	M	1	0	0	1	0	2
		F	0	0	0	0	0	0
		T	1	0	0	1	0	2
2	Misadventures during surgical & medical care, adverse incidents in diagnostic and therapeutic use, abnormal reactions and late complications (Y60-Y69, Y70-Y82 & Y83-Y84)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
E57	Other external causes of accidental injury, not elsewhere classified (W20-W64, W75-W99, X10-X39, X50-X59)	M	9	0	7	26	1	43
		F	5	0	4	7	1	17
		T	14	0	11	33	2	60
1	Accidents caused by machinery, and by cutting & piercing instruments (W24-W31)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
2	Accidents caused by firearm missile (W32-W34)	M	0	0	0	1	0	1
		F	0	0	0	0	0	0
		T	0	0	0	1	0	1
3	Bites of snakes & other venomous animals (X20-X27)	M	9	0	1	16	1	27
		F	5	0	4	4	1	14
		T	14	0	5	20	2	41
4	Sun stroke (X32)	M	0	0	0	0	0	0
		F	0	0	0	0	0	0
		T	0	0	0	0	0	0
5	All other accidents including late effects (W20-W23, W35-W64, W75-W99, X10-X19, X28-X31, X33-X39 & X50-X59)	M	0	0	6	9	0	15
		F	0	0	0	3	0	3
		T	0	0	6	12	0	18
E58	Late effects of external causes of morbidity and mortality (Y85-Y89)	M	3	0	0	0	0	3
		F	2	0	0	0	0	2
		T	5	0	0	0	0	5
	ALL CAUSES (MAJOR GROUP I to XIX)	M	5968	2028	4183	4914	1370	18463
		F	3732	1282	2080	2875	820	10789
		T	9700	3310	6263	7789	2190	29252
	ALL CAUSES (MAJOR GROUP I to XX)	M	6207	2144	4439	5261	1432	19483
		F	3801	1311	2167	3049	836	11164
		T	10008	3455	6606	8310	2268	30647

Appendix - VIII

**Table showing State Wise Cause of Death under
National List for Tabulation of Mortality & Morbidity Based on the Tenth Revision of
International Classification of Diseases (ICD)**

[illegible]

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	Amoebiasis (A06)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
6	Diarrhoea and gastroenteritis of presumed infectious origin (A09)	M	6	1	2	0	1	1	5	5	4	6	0	31
		F	3	2	1	1	1	2	4	5	5	10	0	34
		T	9	3	3	1	2	3	9	10	9	16	0	65
7	Other intestinal infectious diseases (A04, A07-A08)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	1	0	0	1
		T	0	0	0	0	0	0	0	0	1	0	0	1
2	Tuberculosis (A15-A19)	M	1	0	1	7	22	31	78	83	29	111	0	363
		F	1	0	2	10	15	11	15	20	6	25	0	105
		T	2	0	3	17	37	42	93	103	35	136	0	468
1	Respiratory tuberculosis (A15-A16)	M	0	0	1	0	11	23	63	77	25	106	0	306
		F	0	0	1	6	9	7	12	16	4	16	0	71
		T	0	0	2	6	20	30	75	93	29	122	0	377
2	Tuberculosis of nervous system (A17)	M	0	0	0	4	4	5	8	3	2	3	0	29
		F	1	0	0	0	2	3	2	2	0	3	0	13
		T	1	0	0	4	6	8	10	5	2	6	0	42
3	Tuberculosis of other organs & miliary tuberculosis (A18-A19)	M	1	0	0	3	7	3	7	3	2	2	0	28
		F	0	0	1	4	4	1	1	2	2	6	0	21
		T	1	0	1	7	11	4	8	5	4	8	0	49
3	Other bacterial diseases (A20-A49)	M	20	7	8	19	39	53	107	145	60	136	0	594
		F	10	0	2	9	15	23	50	62	30	113	3	317
		T	30	7	10	28	54	76	157	207	90	249	3	911

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Plague (A20)	M	0	0	0	0	1	0	1	1	0	1	0	4
		F	0	0	0	0	0	0	0	1	0	0	0	1
		T	0	0	0	0	1	0	1	2	0	1	0	5
2	Leprosy (A30)	M	0	0	0	0	0	0	1	0	2	3	0	6
		F	0	0	0	0	1	0	0	0	0	0	2	3
		T	0	0	0	0	1	0	1	0	2	3	2	9
3	Neonatal tetanus (A33)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
4	Other tetanus (A34-A35)	M	0	0	0	0	0	1	0	1	0	1	0	3
		F	0	0	0	0	0	0	1	1	0	1	1	4
		T	0	0	0	0	0	1	1	2	0	2	1	7
5	Diphtheria (A36)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
6	Whooping cough (A37)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	1	0	0	0	0	0	0	0	0	0	0	1
		T	1	0	0	0	0	0	0	0	0	0	0	1
7	Meningococcal infection (A39)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
8	Septicaemia (A40-A41)	M	20	7	8	8	16	25	53	88	39	113	0	377
		F	9	0	2	7	10	10	33	39	22	105	0	237
		T	29	7	10	15	26	35	86	127	61	218	0	614

[illegible]

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	Other viral encephalitis (A83.1-A83.9, A84-A86)	M	0	2	4	5	0	6	3	5	1	2	0	28
		F	0	2	4	5	1	4	2	2	1	3	0	24
		T	0	4	8	10	1	10	5	7	2	5	0	52
5	Dengue fever (A90)	M	0	1	0	0	0	1	1	3	1	0	0	7
		F	0	0	1	0	0	2	2	0	0	1	0	6
		T	0	1	1	0	0	3	3	3	1	1	0	13
6	Other arthropod-borne viral fevers and viral haemorrhagic fevers (A91-A94, A96-A99)	M	0	0	1	2	2	1	3	0	1	0	0	10
		F	0	0	0	0	2	1	2	0	0	0	0	5
		T	0	0	1	2	4	2	5	0	1	0	0	15
7	Smallpox (B03)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
8	Measles (B05)	M	0	1	0	0	0	0	0	0	0	0	0	1
		F	1	0	1	0	0	0	0	0	0	0	0	2
		T	1	1	1	0	0	0	0	0	0	0	0	3
9	Acute Hepatitis B (B16)	M	0	0	0	1	5	14	14	10	1	3	0	48
		F	0	0	1	1	5	2	7	6	3	1	0	26
		T	0	0	1	2	10	16	21	16	4	4	0	74
10	Other viral hepatitis (B15, B17-B19)	M	0	0	0	2	6	3	4	11	4	2	0	32
		F	0	0	0	1	3	4	1	5	7	2	0	23
		T	0	0	0	3	9	7	5	16	11	4	0	55
11	Human immunodeficiency virus [HIV] disease (B20-B24)	M	0	1	2	1	8	36	15	6	0	1	0	70
		F	0	0	2	0	7	11	6	3	1	0	0	30
		T	0	1	4	1	15	47	21	9	1	1	0	100

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	All other types of viral diseases (A70-A74, A81, A87-A89, A95, B00-B02, B04, B06-B09 & B25-B34)	M	1	0	1	0	1	1	4	6	1	4	0	19
		F	0	0	1	1	0	0	1	2	2	2	0	9
		T	1	0	2	1	1	1	5	8	3	6	0	28
6	Protozoal diseases (B50-B64)	M	0	0	0	1	1	2	1	0	0	1	0	6
		F	0	0	0	0	0	0	0	1	0	0	0	1
		T	0	0	0	1	1	2	1	1	0	1	0	7
1	Malaria (B50-B54)	M	0	0	0	1	1	0	1	0	0	1	0	4
		F	0	0	0	0	0	0	0	1	0	0	0	1
		T	0	0	0	1	1	0	1	1	0	1	0	5
2	All other types of protozoal diseases (B55-B64)	M	0	0	0	0	0	2	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	2	0	0	0	0	0	2
7	Other certain infectious & parasitic diseases and late effects of infectious & parasitic diseases (A65-A69 & A75-A79, B35-B49, B65-B99)	M	0	0	0	0	1	9	12	24	18	36	0	100
		F	0	0	0	2	0	2	4	4	2	7	0	21
		T	0	0	0	2	1	11	16	28	20	43	0	121
1	Filariasis (B74)	M	0	0	0	0	0	1	1	0	0	2	0	4
		F	0	0	0	0	0	0	1	0	0	0	0	1
		T	0	0	0	0	0	1	2	0	0	2	0	5
2	Other helminthiasis (B65-B73, B75, B77-B83)	M	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	1	0	0	0	0	1
3	Other spirochaetal diseases and Rickettsioses (A65-A69 & A75-A79)	M	0	0	0	0	0	2	0	0	1	0	0	3
		F	0	0	0	1	0	0	0	0	0	1	0	2
		T	0	0	0	1	0	2	0	0	1	1	0	5

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	All other infectious & parasitic diseases and late effects of infectious & parasitic diseases (B35-B49, B76, B85-B99)	M	0	0	0	0	1	6	10	24	17	34	0	92
		F	0	0	0	1	0	2	3	4	2	6	0	18
		T	0	0	0	1	1	8	13	28	19	40	0	110
II.	NEOPLASMS (C00-D48)	M	7	28	42	50	73	175	423	763	410	628	0	2599
		F	9	23	23	34	74	195	341	393	185	308	0	1585
		T	16	51	65	84	147	370	764	1156	595	936	0	4184
8	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	0	0	1	2	3	10	38	68	39	29	0	190
		F	0	0	0	0	1	7	11	20	6	13	0	58
		T	0	0	1	2	4	17	49	88	45	42	0	248
1	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	0	0	1	2	3	10	38	68	39	29	0	190
		F	0	0	0	0	1	7	11	20	6	13	0	58
		T	0	0	1	2	4	17	49	88	45	42	0	248
9	Malignant neoplasms of digestive organs (C15-C26)	M	0	1	0	2	18	44	130	218	129	206	0	748
		F	2	0	0	3	10	33	59	76	56	81	0	320
		T	2	1	0	5	28	77	189	294	185	287	0	1068
1	Malignant neoplasm of oesophagus (C15)	M	0	0	0	0	5	7	21	36	25	20	0	114
		F	0	0	0	0	0	4	9	11	5	5	0	34
		T	0	0	0	0	5	11	30	47	30	25	0	148
2	Malignant neoplasm of stomach (C16)	M	0	0	0	0	3	10	32	51	19	44	0	159
		F	0	0	0	0	4	10	17	12	18	12	0	73
		T	0	0	0	0	7	20	49	63	37	56	0	232
3	Malignant neoplasm of small intestine including duodenum (C17)	M	0	0	0	0	0	0	1	1	0	2	0	4
		F	0	0	0	0	0	0	1	0	0	0	0	1
		T	0	0	0	0	0	0	2	1	0	2	0	5

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	Malignant neoplasm of colon (C18)	M	0	0	0	1	2	7	11	18	9	26	0	74
		F	0	0	0	3	2	2	5	16	7	9	0	44
		T	0	0	0	4	4	9	16	34	16	35	0	118
5	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal (C19-C21)	M	0	0	0	0	3	5	12	16	10	23	0	69
		F	0	0	0	0	1	6	14	8	10	19	0	58
		T	0	0	0	0	4	11	26	24	20	42	0	127
6	Malignant neoplasm of liver and intrahepatic bile ducts (C22)	M	0	1	0	1	3	10	29	62	48	61	0	215
		F	2	0	0	0	0	3	3	8	8	16	0	40
		T	2	1	0	1	3	13	32	70	56	77	0	255
7	Malignant neoplasm of pancreas (C25)	M	0	0	0	0	0	5	16	30	10	21	0	82
		F	0	0	0	0	3	5	5	13	6	12	0	44
		T	0	0	0	0	3	10	21	43	16	33	0	126
8	Other malignant neoplasms of digestive organs (C23-C24, C26)	M	0	0	0	0	2	0	8	4	8	9	0	31
		F	0	0	0	0	0	3	5	8	2	8	0	26
		T	0	0	0	0	2	3	13	12	10	17	0	57
10	Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	M	0	0	0	1	7	26	92	217	119	142	0	604
		F	0	1	0	1	2	7	17	35	18	32	0	113
		T	0	1	0	2	9	33	109	252	137	174	0	717
1	Malignant neoplasm of larynx (C32)	M	0	0	0	0	0	2	5	20	20	22	0	69
		F	0	0	0	0	0	0	1	1	1	0	0	3
		T	0	0	0	0	0	2	6	21	21	22	0	72
2	Malignant neoplasm of trachea, bronchus and lung (C33-C34)	M	0	0	0	0	6	24	84	195	98	120	0	527
		F	0	0	0	0	2	7	15	33	17	31	0	105
		T	0	0	0	0	8	31	99	228	115	151	0	632

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	Other malignant neoplasm of respiratory and intrathoracic organs (C30-C31, C37-C39)	M	0	0	0	1	1	0	3	2	1	0	0	8
		F	0	1	0	1	0	0	1	1	0	1	0	5
		T	0	1	0	2	1	0	4	3	1	1	0	13
11	Malignant neoplasms of bone, mesothelial and soft tissue, skin and breast (C40-C50)	M	0	1	3	5	5	4	4	13	4	4	0	43
		F	0	2	1	4	17	53	102	92	29	31	0	331
		T	0	3	4	9	22	57	106	105	33	35	0	374
1	Malignant neoplasm of bone and articular cartilage (C40-C41)	M	0	0	2	2	2	1	1	3	0	1	0	12
		F	0	1	1	0	0	0	1	0	1	0	0	4
		T	0	1	3	2	2	1	2	3	1	1	0	16
2	Malignant melanoma of skin (C43)	M	0	0	0	0	1	0	1	0	0	1	0	3
		F	0	0	0	0	0	0	0	2	2	0	0	4
		T	0	0	0	0	1	0	1	2	2	1	0	7
3	Other malignant neoplasms of skin (C44)	M	0	0	0	0	0	0	1	0	0	1	0	2
		F	0	0	0	0	0	0	1	2	0	1	0	4
		T	0	0	0	0	0	0	2	2	0	2	0	6
4	Malignant neoplasms of mesothelial and soft tissue (C45-C49)	M	0	1	1	3	2	3	0	10	4	1	0	25
		F	0	1	0	3	3	2	3	1	2	1	0	16
		T	0	2	1	6	5	5	3	11	6	2	0	41
5	Malignant neoplasm of breast (C50)	M	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	1	14	51	97	87	24	29	0	303
		T	0	0	0	1	14	51	98	87	24	29	0	304
12	Malignant neoplasms of genitourinary organs (C51-C68)	M	0	0	1	1	0	1	17	27	25	80	0	152
		F	0	1	0	4	5	31	37	58	17	47	0	200
		T	0	1	1	5	5	32	54	85	42	127	0	352

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS												TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Malignant neoplasm of cervix uteri (C53)	F	0	0	0	0	0	8	8	18	6	14	0	54	
		T	0	0	0	0	0	8	8	18	6	14	0	54	
2	Malignant neoplasm of other and unspecified parts of uterus (C54-C55)	F	0	0	0	0	1	3	3	10	1	10	0	28	
		T	0	0	0	0	1	3	3	10	1	10	0	28	
3	Malignant neoplasm of ovary (C56)	F	0	0	0	2	2	20	23	28	8	18	0	101	
		T	0	0	0	2	2	20	23	28	8	18	0	101	
4	Malignant neoplasm of placenta (C58)	F	0	0	0	1	1	0	0	0	0	0	0	2	
		T	0	0	0	1	1	0	0	0	0	0	0	2	
5	Other malignant neoplasms of female genital organs (C51-C52, C57)	F	0	0	0	0	1	0	2	0	1	0	0	4	
		T	0	0	0	0	1	0	2	0	1	0	0	4	
6	Malignant neoplasm of prostate (C61)	M	0	0	0	0	0	0	4	10	13	50	0	77	
		T	0	0	0	0	0	0	4	10	13	50	0	77	
7	Other malignant neoplasms of male genital organs (C60, C62-C63)	M	0	0	0	0	0	0	3	3	1	1	0	8	
		T	0	0	0	0	0	0	3	3	1	1	0	8	
8	Malignant neoplasm of bladder (C67)	M	0	0	0	0	0	0	7	8	6	24	0	45	
		F	0	0	0	0	0	0	0	1	1	3	0	5	
		T	0	0	0	0	0	0	7	9	7	27	0	50	
9	Other malignant neoplasms of urinary tract (C64-C66, C68)	M	0	0	1	1	0	1	3	6	5	5	0	22	
		F	0	1	0	1	0	0	1	1	0	2	0	6	
		T	0	1	1	2	0	1	4	7	5	7	0	28	
13	Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)	M	2	3	7	6	2	10	13	13	5	6	0	67	
		F	1	2	4	1	9	6	6	4	6	7	0	46	
		T	3	5	11	7	11	16	19	17	11	13	0	113	

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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
		T	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	2	3	7	6	2	10	13	13	5	6	0	67
		F	1	2	4	1	9	6	6	4	6	7	0	46
		T	3	5	11	7	11	16	19	17	11	13	0	113
14	Malignant neoplasms of other and unspecified sites (C73-C80 & C97)	M	2	3	3	1	7	26	53	86	39	82	0	302
		F	0	0	0	2	8	20	43	58	20	49	0	200
		T	2	3	3	3	15	46	96	144	59	131	0	502
1	Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites (C73-C80 & C97)	M	2	3	3	1	7	26	53	86	39	82	0	302
		F	0	0	0	2	8	20	43	58	20	49	0	200
		T	2	3	3	3	15	46	96	144	59	131	0	502
15	Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	M	3	19	26	31	29	53	72	111	47	73	0	464
		F	5	16	18	18	19	36	59	50	31	44	0	296
		T	8	35	44	49	48	89	131	161	78	117	0	760
1	Hodgkin's disease (C81)	M	0	0	0	0	1	2	3	5	3	3	0	17
		F	0	0	0	1	0	2	0	1	1	3	0	8
		T	0	0	0	1	1	4	3	6	4	6	0	25
2	Non-Hodgkin's lymphoma (C82-C85)	M	0	0	1	6	2	10	20	34	14	19	0	106
		F	0	1	1	3	1	8	9	12	7	6	0	48
		T	0	1	2	9	3	18	29	46	21	25	0	154
3	Multiple myeloma and malignant plasma cell neoplasms (C90)	M	0	0	0	0	0	4	13	33	8	20	0	78
		F	0	0	0	0	0	5	9	14	6	10	0	44
		T	0	0	0	0	0	9	22	47	14	30	0	122

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	Leukaemia (C91-C95)	M	3	18	24	25	26	36	34	34	19	25	0	244
		F	5	14	17	14	18	19	35	22	13	20	0	177
		T	8	32	41	39	44	55	69	56	32	45	0	421
5	Other malignant neoplasms of lymphoid, haematopoietic and related tissue (C88 & C96)	M	0	1	1	0	0	1	2	5	3	6	0	19
		F	0	1	0	0	0	2	6	1	4	5	0	19
		T	0	2	1	0	0	3	8	6	7	11	0	38
16	Carcinoma in situ (D00-D09)	M	0	0	0	0	0	0	0	2	1	1	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	2	1	1	0	4
1	Carcinoma in situ (D00-D09)	M	0	0	0	0	0	0	0	2	1	1	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	2	1	1	0	4
17	Benign neoplasms (D10-D36)	M	0	0	1	0	1	0	1	2	0	1	0	6
		F	1	1	0	0	2	0	3	0	1	2	0	10
		T	1	1	1	0	3	0	4	2	1	3	0	16
1	Leiomyoma of uterus (D25)	F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	0	0	0	0	0
2	All other benign neoplasms (D10-D24 & D26-D36)	M	0	0	1	0	1	0	1	2	0	1	0	6
		F	1	1	0	0	2	0	3	0	1	2	0	10
		T	1	1	1	0	3	0	4	2	1	3	0	16
18	Other and unspecified neoplasm (D37-D48)	M	0	1	0	1	1	1	3	6	2	4	0	19
		F	0	0	0	1	1	2	4	0	1	2	0	11
		T	0	1	0	2	2	3	7	6	3	6	0	30

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
I	Other and unspecified neoplasm (D37-D48)	M	0	1	0	1	1	1	3	6	2	4	0	19
		F	0	0	0	1	1	2	4	0	1	2	0	11
		T	0	1	0	2	2	3	7	6	3	6	0	30
III.	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM (D50-D89)	M	6	9	5	7	8	9	21	33	9	45	0	152
		F	1	7	8	10	7	17	18	22	8	39	0	137
		T	7	16	13	17	15	26	39	55	17	84	0	289
19	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	M	6	9	5	7	8	9	21	33	9	45	0	152
		F	1	7	8	10	7	17	18	22	8	39	0	137
		T	7	16	13	17	15	26	39	55	17	84	0	289
I	Thalassaemia (D56)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
2	Other anaemias (D50-D55, D57-D64)	M	1	3	3	2	3	3	6	18	6	38	0	83
		F	0	3	2	6	3	8	9	16	6	31	0	84
		T	1	6	5	8	6	11	15	34	12	69	0	167
3	All other diseases of blood and blood-forming organs (D65-D76)	M	4	6	2	5	5	6	14	12	3	7	0	64
		F	1	4	6	4	4	9	9	6	2	8	0	53
		T	5	10	8	9	9	15	23	18	5	15	0	117
4	Certain disorders involving the immune mechanism (D80-D89)	M	1	0	0	0	0	0	1	3	0	0	0	5
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	1	0	0	0	0	0	1	3	0	0	0	5
IV.	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES (E00-E89)	M	10	3	3	6	17	59	251	525	297	606	0	1777
		F	8	4	4	10	17	43	124	288	196	514	0	1208
		T	18	7	7	16	34	102	375	813	493	1120	0	2985

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	Malnutrition (E40-E46)	M	1	0	1	0	1	1	1	0	1	6	0	12
		F	2	3	0	1	0	0	0	4	1	4	0	15
		T	3	3	1	1	1	1	1	4	2	10	0	27
1	Kwashiorkor (E40)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	1	0	0	0	0	0	0	0	0	0	1
		T	0	1	0	0	0	0	0	0	0	0	0	1
2	Nutritional marasmus (E41)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
3	Other protein-energy malnutrition (E42-E46)	M	1	0	1	0	1	1	1	0	1	6	0	12
		F	2	2	0	1	0	0	0	4	1	4	0	14
		T	3	2	1	1	1	1	1	4	2	10	0	26
21	Endocrine, other nutritional and metabolic diseases (E00-E34 & E50-E89)	M	9	3	2	6	16	58	250	525	296	600	0	1765
		F	6	1	4	9	17	43	124	284	195	510	0	1193
		T	15	4	6	15	33	101	374	809	491	1110	0	2958
1	Disorders of thyroid gland (E00-E07)	M	2	0	0	0	0	1	5	4	2	1	0	15
		F	1	0	0	2	0	1	3	9	5	7	0	28
		T	3	0	0	2	0	2	8	13	7	8	0	43
2	Diabetes mellitus (E10-E14)	M	0	1	1	4	12	54	239	508	285	574	0	1678
		F	0	1	1	3	13	41	116	269	180	488	0	1112
		T	0	2	2	7	25	95	355	777	465	1062	0	2790
3	All other nutritional deficiencies (E50-E64)	M	0	0	0	0	2	0	2	1	0	1	0	6
		F	0	0	0	0	0	0	1	0	2	1	0	4
		T	0	0	0	0	2	0	3	1	2	2	0	10

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	All other endocrine and metabolic diseases (E15-E34 & E65-E89)	M	7	2	1	2	2	3	4	12	9	24	0	66
		F	5	0	3	4	4	1	4	6	8	14	0	49
		T	12	2	4	6	6	4	8	18	17	38	0	115
V.	MENTAL AND BEHAVIOURAL DISORDERS (F01-F99)	M	0	0	0	1	5	5	8	3	0	2	0	24
		F	0	0	0	0	0	1	0	0	0	0	0	1
		T	0	0	0	1	5	6	8	3	0	2	0	25
22	Mental and behavioural disorders (F01-F99)	M	0	0	0	1	5	5	8	3	0	2	0	24
		F	0	0	0	0	0	1	0	0	0	0	0	1
		T	0	0	0	1	5	6	8	3	0	2	0	25
1	Mental and behavioural disorders due to psychoactive substance use (F10-F19)	M	0	0	0	0	5	4	8	3	0	2	0	22
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	5	4	8	3	0	2	0	22
2	Schizophrenia, schizotypal & delusional disorders (F20-F29)	M	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	1	0	0	0	0	0	1
		T	0	0	0	0	0	2	0	0	0	0	0	2
3	All other mental and behavioural disorders (F01-F09, F30-F99)	M	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	1	0	0	0	0	0	0	0	1
VI.	DISEASES OF THE NERVOUS SYSTEM (G00-G98)	M	18	16	23	18	17	26	47	55	28	76	0	324
		F	7	13	18	16	12	14	21	39	17	67	0	224
		T	25	29	41	34	29	40	68	94	45	143	0	548
23	Inflammatory diseases of the central nervous system (G00-G09)	M	13	4	8	5	7	12	22	22	11	19	0	123
		F	4	7	6	9	4	10	8	19	7	22	0	96
		T	17	11	14	14	11	22	30	41	18	41	0	219

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
25	Disease of the eye and adnexa (H00-H59)	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
		T	0	0	1	0	0	0	0	0	0	0	0	1
I	Disease of the eye and adnexa (H00-H59)	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
		T	0	0	1	0	0	0	0	0	0	0	0	1
VIII.	DISEASES OF THE EAR AND MASTOID PROCESS (H60-H95)	M	0	0	0	0	1	0	0	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	1	0	1
		T	0	0	0	0	1	0	0	1	0	1	0	3
26	Diseases of the ear and mastoid process (H60-H93)	M	0	0	0	0	1	0	0	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	1	0	1
		T	0	0	0	0	1	0	0	1	0	1	0	3
I	Diseases of the ear and mastoid process (H60-H93)	M	0	0	0	0	1	0	0	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	1	0	1
		T	0	0	0	0	1	0	0	1	0	1	0	3
IX.	DISEASES OF THE CIRCULATORY SYSTEM (I00-I99)	M	9	11	18	37	86	261	695	1324	854	2239	0	5534
		F	12	2	11	20	61	148	317	657	632	1909	0	3769
		T	21	13	29	57	147	409	1012	1981	1486	4148	0	9303
27	Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	M	0	0	1	1	9	17	16	21	7	8	0	80
		F	0	0	1	1	10	25	31	18	13	11	0	110
		T	0	0	2	2	19	42	47	39	20	19	0	190
I	Acute rheumatic fever (I00-I02)	M	0	0	0	0	1	0	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	1	0	0	0	1	0	0	2

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	Chronic rheumatic heart diseases (I05-I09)	M	0	0	1	1	8	17	16	21	6	8	0	78
		F	0	0	1	1	10	25	31	18	13	11	0	110
		T	0	0	2	2	18	42	47	39	19	19	0	188
28	Hypertensive diseases (I10-I15)	M	1	0	0	2	6	28	104	221	157	426	0	945
		F	2	0	0	1	6	13	54	128	115	303	0	622
		T	3	0	0	3	12	41	158	349	272	729	0	1567
1	Hypertensive heart disease (I11)	M	0	0	0	0	1	9	45	109	64	112	0	340
		F	0	0	0	0	0	6	23	55	53	106	0	243
		T	0	0	0	0	1	15	68	164	117	218	0	583
2	All other hypertensive diseases (I10, I12-I15)	M	1	0	0	2	5	19	59	112	93	314	0	605
		F	2	0	0	1	6	7	31	73	62	197	0	379
		T	3	0	0	3	11	26	90	185	155	511	0	984
29	Ischaemic heart diseases (I20-I25)	M	0	0	1	3	13	62	217	507	307	767	0	1877
		F	2	0	0	0	3	18	63	189	183	591	0	1049
		T	2	0	1	3	16	80	280	696	490	1358	0	2926
1	Acute myocardial infarction (I21-I22)	M	0	0	0	1	8	36	98	233	153	312	0	841
		F	2	0	0	0	2	8	38	98	104	206	0	458
		T	2	0	0	1	10	44	136	331	257	518	0	1299
2	All other ischaemic heart diseases (I20 & I23-I25)	M	0	0	1	2	5	26	119	274	154	455	0	1036
		F	0	0	0	0	1	10	25	91	79	385	0	591
		T	0	0	1	2	6	36	144	365	233	840	0	1627
30	Diseases of pulmonary circulation and other forms of heart disease (I26-I51)	M	6	10	10	17	19	60	107	187	107	340	0	863
		F	8	1	8	7	18	38	62	106	87	287	0	622
		T	14	11	18	24	37	98	169	293	194	627	0	1485

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	M	1	1	3	1	4	13	31	53	37	92	0	236
		F	0	0	2	2	4	16	16	36	26	59	0	161
		T	1	1	5	3	8	29	47	89	63	151	0	397
2	Other forms of heart diseases (I30-I51)	M	5	9	7	16	15	47	76	134	70	248	0	627
		F	8	1	6	5	14	22	46	70	61	228	0	461
		T	13	10	13	21	29	69	122	204	131	476	0	1088
31	Cerebrovascular diseases (I60-I69)	M	2	1	6	11	34	80	219	334	210	553	0	1450
		F	0	0	2	9	20	46	97	187	195	576	0	1132
		T	2	1	8	20	54	126	316	521	405	1129	0	2582
1	Cerebrovascular diseases (I60-I69)	M	2	1	6	11	34	80	219	334	210	553	0	1450
		F	0	0	2	9	20	46	97	187	195	576	0	1132
		T	2	1	8	20	54	126	316	521	405	1129	0	2582
32	Other diseases of the circulatory system (I70-I99)	M	0	0	0	3	5	14	32	54	66	145	0	319
		F	0	1	0	2	4	8	10	29	39	141	0	234
		T	0	1	0	5	9	22	42	83	105	286	0	553
1	Atherosclerosis (I70)	M	0	0	0	0	0	2	1	0	2	2	0	7
		F	0	0	0	0	0	0	0	2	1	1	0	4
		T	0	0	0	0	0	2	1	2	3	3	0	11
2	Arterial embolism and thrombosis (I74)	M	0	0	0	0	0	1	1	2	4	11	0	19
		F	0	0	0	0	1	1	1	2	2	3	0	10
		T	0	0	0	0	1	2	2	4	6	14	0	29
3	Other diseases of arteries, arterioles & capillaries (I71-I73 & I77-I78)	M	0	0	0	2	2	9	22	42	55	121	0	253
		F	0	1	0	1	2	3	7	22	32	122	0	190
		T	0	1	0	3	4	12	29	64	87	243	0	443

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)	M	0	0	0	1	1	2	1	4	1	2	0	12
		F	0	0	0	0	0	2	1	0	2	5	0	10
		T	0	0	0	1	1	4	2	4	3	7	0	22
5	All other diseases of the circulatory system (I83-I99)	M	0	0	0	0	2	0	7	6	4	9	0	28
		F	0	0	0	1	1	2	1	3	2	10	0	20
		T	0	0	0	1	3	2	8	9	6	19	0	48
X.	DISEASES OF THE RESPIRATORY SYSTEM (J00-J98)	M	30	24	14	18	42	59	202	489	404	1094	0	2376
		F	19	29	10	14	19	47	92	164	165	570	0	1129
		T	49	53	24	32	61	106	294	653	569	1664	0	3505
33	Diseases of the upper respiratory tract (J00-J06 & J30-J39)	M	0	0	0	0	0	1	0	2	15	43	0	61
		F	0	0	0	0	0	0	1	1	13	17	0	32
		T	0	0	0	0	0	1	1	3	28	60	0	93
1	Acute pharyngitis and acute tonsillitis (J02-J03)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
2	Acute laryngitis and tracheitis (J04)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
3	Other acute upper respiratory infections (J00-J01 & J05-J06)	M	0	0	0	0	0	0	0	2	14	42	0	58
		F	0	0	0	0	0	0	0	1	13	17	0	31
		T	0	0	0	0	0	0	0	3	27	59	0	89
4	All other diseases of upper respiratory tract (J30-J39)	M	0	0	0	0	0	1	0	0	1	1	0	3
		F	0	0	0	0	0	0	1	0	0	0	0	1
		T	0	0	0	0	0	1	1	0	1	1	0	4

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
34	Lower respiratory diseases (J20-J22 & J40-J47)	M	0	3	3	0	6	14	114	322	287	731	0	1480
		F	1	3	1	1	4	15	52	91	93	286	0	547
		T	1	6	4	1	10	29	166	413	380	1017	0	2027
1	Acute bronchitis and acute bronchiolitis (J20-J21)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
2	Bronchitis, chronic and unspecified, emphysema (J40-J43)	M	0	0	0	0	0	0	4	5	2	3	0	14
		F	0	1	0	0	0	1	0	1	0	1	0	4
		T	0	1	0	0	0	1	4	6	2	4	0	18
3	Asthma (J45-J46)	M	0	2	1	0	0	1	5	15	25	55	0	104
		F	0	1	0	0	0	2	9	13	21	36	0	82
		T	0	3	1	0	0	3	14	28	46	91	0	186
4	Other lower respiratory disorders (J22, J44 & J47)	M	0	1	2	0	6	13	105	302	260	673	0	1362
		F	1	1	1	1	4	12	43	77	72	249	0	461
		T	1	2	3	1	10	25	148	379	332	922	0	1823
35	Other diseases of the respiratory system (J10-J18, J60-J98)	M	30	21	11	18	36	44	88	165	102	320	0	835
		F	18	26	9	13	15	32	39	72	59	267	0	550
		T	48	47	20	31	51	76	127	237	161	587	0	1385
1	Influenza (J10-J11)	M	0	2	0	1	0	1	0	1	0	1	0	6
		F	1	0	0	3	0	3	1	2	0	1	0	11
		T	1	2	0	4	0	4	1	3	0	2	0	17
2	Pneumonia (J12-J18)	M	25	18	9	13	18	20	49	93	54	170	0	469
		F	17	21	7	7	8	15	16	34	23	97	0	245
		T	42	39	16	20	26	35	65	127	77	267	0	714

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	Pleurisy (J90)	M	0	0	0	0	1	2	2	8	6	8	0	27
		F	0	0	0	0	0	1	1	3	0	0	0	5
		T	0	0	0	0	1	3	3	11	6	8	0	32
4	All other diseases of the respiratory system (J60-J86, J92-J98.)	M	5	1	2	4	17	21	37	63	42	141	0	333
		F	0	5	2	3	7	13	21	33	36	169	0	289
		T	5	6	4	7	24	34	58	96	78	310	0	622
XI.	DISEASES OF THE DIGESTIVE SYSTEM (K00-K92)	M	6	3	6	7	59	216	441	503	175	234	0	1650
		F	4	10	11	15	13	27	55	102	81	140	0	458
		T	10	13	17	22	72	243	496	605	256	374	0	2108
36	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	0	0	0	0	1
		T	0	0	0	0	0	0	1	0	0	0	0	1
1	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	0	0	0	0	1
		T	0	0	0	0	0	0	1	0	0	0	0	1
37	Diseases of the other parts of digestive system (K20-K92)	M	6	3	6	7	59	216	441	503	175	234	0	1650
		F	4	10	11	15	13	27	54	102	81	140	0	457
		T	10	13	17	22	72	243	495	605	256	374	0	2107
1	Gastric and duodenal ulcer (K25-K27)	M	0	0	0	0	0	2	3	5	1	4	0	15
		F	0	0	1	0	0	0	0	1	0	2	0	4
		T	0	0	1	0	0	2	3	6	1	6	0	19
2	Gastritis and duodenitis (K29)	M	0	0	0	0	1	0	2	1	0	1	0	5
		F	0	0	0	0	0	0	1	1	3	3	0	8
		T	0	0	0	0	1	0	3	2	3	4	0	13

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	Diseases of appendix (K35-K38)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	1	0	0	0	0	0	0	0	0	0	1
		T	0	1	0	0	0	0	0	0	0	0	0	1
4	Hernia (K40-K46)	M	2	0	0	0	2	0	1	3	1	3	0	12
		F	0	0	0	1	0	0	2	2	0	1	0	6
		T	2	0	0	1	2	0	3	5	1	4	0	18
5	Paralytic ileus and intestinal obstruction without hernia (K56)	M	1	1	0	0	1	1	2	7	4	15	0	32
		F	1	0	0	1	0	2	3	2	1	10	0	20
		T	2	1	0	1	1	3	5	9	5	25	0	52
6	Peritonitis (K65)	M	0	0	0	0	2	5	13	26	7	20	0	73
		F	1	0	1	1	1	3	3	2	5	13	0	30
		T	1	0	1	1	3	8	16	28	12	33	0	103
7	Diseases of the liver (K70-K76)	M	2	2	4	6	44	195	393	432	149	157	0	1384
		F	1	9	8	9	9	19	36	78	65	86	0	320
		T	3	11	12	15	53	214	429	510	214	243	0	1704
8	Cholelithiasis and cholecystitis (K80-K81)	M	0	0	0	0	0	2	1	1	2	5	0	11
		F	0	0	0	0	1	0	1	2	0	1	0	5
		T	0	0	0	0	1	2	2	3	2	6	0	16
9	Disorders of the pancreas	M	0	0	0	0	6	3	16	9	3	4	0	41
		F	0	0	0	0	1	2	5	3	1	2	0	14
		T	0	0	0	0	7	5	21	12	4	6	0	55
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	1	0	2	1	3	8	10	19	8	25	0	77
		F	1	0	1	3	1	1	3	11	6	22	0	49
		T	2	0	3	4	4	9	13	30	14	47	0	126

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
XII.	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00-L98)	M	1	0	0	0	0	1	12	13	7	13	0	47
		F	0	0	0	0	2	3	4	6	6	17	0	38
		T	1	0	0	0	2	4	16	19	13	30	0	85
38	Diseases of the skin and subcutaneous tissue (L00-L98)	M	1	0	0	0	0	1	12	13	7	13	0	47
		F	0	0	0	0	2	3	4	6	6	17	0	38
		T	1	0	0	0	2	4	16	19	13	30	0	85
1	Infections of the skin and subcutaneous tissue (L00-L08)	M	1	0	0	0	0	1	10	8	4	10	0	34
		F	0	0	0	0	0	2	2	5	3	15	0	27
		T	1	0	0	0	0	3	12	13	7	25	0	61
2	All other diseases of the skin and subcutaneous tissue (L10-L98)	M	0	0	0	0	0	0	2	5	3	3	0	13
		F	0	0	0	0	2	1	2	1	3	2	0	11
		T	0	0	0	0	2	1	4	6	6	5	0	24
XIII.	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00-M99)	M	0	0	0	4	1	3	5	2	4	7	0	26
		F	0	0	1	10	13	14	10	6	1	8	0	63
		T	0	0	1	14	14	17	15	8	5	15	0	89
39	Diseases of the musculoskeletal system and connective tissue (M00-M99)	M	0	0	0	4	1	3	5	2	4	7	0	26
		F	0	0	1	10	13	14	10	6	1	8	0	63
		T	0	0	1	14	14	17	15	8	5	15	0	89
1	Rheumatoid arthritis and other inflammatory polyarthropathies (M05-M13)	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	1	0	0	1	3	0	0	0	5
		T	0	0	0	1	0	0	1	3	0	1	0	6
2	Osteomyelitis (M86)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	0	0	0	0	1
		T	0	0	0	0	0	0	1	0	0	0	0	1

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	All other diseases of the musculoskeletal system and connective tissue (M00-M02, M15-M85, M87-M99)	M	0	0	0	4	1	3	5	2	4	6	0	25
		F	0	0	1	9	13	14	8	3	1	8	0	57
		T	0	0	1	13	14	17	13	5	5	14	0	82
XIV.	DISEASES OF THE GENITOURINARY SYSTEM (N00-N99)	M	6	0	5	7	23	30	80	116	72	202	0	541
		F	0	5	1	9	12	14	44	61	30	100	0	276
		T	6	5	6	16	35	44	124	177	102	302	0	817
40	Diseases of urinary system (N00-N39)	M	6	0	5	7	23	30	79	112	69	192	0	523
		F	0	5	1	9	12	13	43	61	29	100	0	273
		T	6	5	6	16	35	43	122	173	98	292	0	796
1	Glomerular diseases (including Nephritic Syndrome) (N00-N07)	M	2	0	2	4	14	16	43	58	28	59	0	226
		F	0	1	1	6	4	3	23	22	17	26	0	103
		T	2	1	3	10	18	19	66	80	45	85	0	329
2	Renal tubulo-interstitial diseases (N10-N15)	M	2	0	1	1	0	0	5	4	1	6	0	20
		F	0	0	0	0	1	2	1	3	1	0	0	8
		T	2	0	1	1	1	2	6	7	2	6	0	28
3	Renal failure (N17-N19)	M	1	0	2	0	8	4	20	38	26	75	0	174
		F	0	3	0	3	4	4	15	23	7	36	0	95
		T	1	3	2	3	12	8	35	61	33	111	0	269
4	Urolithiasis (N20-N23)	M	0	0	0	1	0	5	3	4	7	18	0	38
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	1	0	5	3	4	7	18	0	38
5	Other disorders of kidney and ureter (N25-N28)	M	0	0	0	0	1	2	2	1	1	3	0	10
		F	0	1	0	0	2	1	0	1	1	0	0	6
		T	0	1	0	0	3	3	2	2	2	3	0	16

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	All other diseases of urinary system (N30-N39)	M	1	0	0	1	0	3	6	7	6	31	0	55
		F	0	0	0	0	1	3	4	12	3	38	0	61
		T	1	0	0	1	1	6	10	19	9	69	0	116
41	Other diseases of the genitourinary system (N40-N99)	M	0	0	0	0	0	0	1	4	3	10	0	18
		F	0	0	0	0	0	1	1	0	1	0	0	3
		T	0	0	0	0	0	1	2	4	4	10	0	21
1	Hyperplasia of prostate (N40)	M	0	0	0	0	0	0	0	1	3	10	0	14
		T	0	0	0	0	0	0	0	1	3	10	0	14
2	All other diseases of male genital organs (N41-N50)	M	0	0	0	0	0	0	1	3	0	0	0	4
		T	0	0	0	0	0	0	1	3	0	0	0	4
3	Salpingitis and oophoritis (N70)	F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	0	0	0	0	0
4	All other diseases of female genital organs (N60-N64 & N71-N99)	F	0	0	0	0	0	1	1	0	1	0	0	3
		T	0	0	0	0	0	1	1	0	1	0	0	3
XV.	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00-O99)	F	0	0	0	7	16	3	0	0	0	1	0	27
		T	0	0	0	7	16	3	0	0	0	1	0	27
42	Pregnancy with abortive outcome (O00-O08)	F	0	0	0	0	0	2	0	0	0	0	0	2
		T	0	0	0	0	0	2	0	0	0	0	0	2
1	Spontaneous abortion (O03)	F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	0	0	0	0	0
2	Medical abortion (O04)	F	0	0	0	0	0	1	0	0	0	0	0	1
		T	0	0	0	0	0	1	0	0	0	0	0	1
3	Other pregnancies with abortive outcome (O00-O02 & O05-O08)	F	0	0	0	0	0	1	0	0	0	0	0	1
		T	0	0	0	0	0	1	0	0	0	0	0	1

M.G/ CAT./ S.C	CAUSE OF DEATH	X3	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
43	Other direct obstetric deaths (O10-O92)	F T	0 0	0 0	0 0	6 6	14 14	1 1	0 0	0 0	0 0	1 1	0 0	22 22
1	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)	F T	0 0	0 0	0 0	3 3	7 7	0 0	0 0	0 0	0 0	1 1	0 0	11 11
2	Infections of genitourinary tract in pregnancy (O23)	F T	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
3	Obstructed labour (O64-O66)	F T	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
4	Complications pre-dominantly related to the puerperium (O85-O92)	F T	0 0	0 0	0 0	1 1	2 2	0 0	0 0	0 0	0 0	0 0	0 0	3 3
5	Other complications of pregnancy and delivery (O20-O22, O24-O63 & O67-O84)	F T	0 0	0 0	0 0	2 2	5 5	1 1	0 0	0 0	0 0	0 0	0 0	8 8
44	Other obstetric conditions, not elsewhere classified (O95-O99)	F T	0 0	0 0	0 0	1 1	2 2	0 0	0 0	0 0	0 0	0 0	0 0	3 3
1	Indirect obstetric deaths (O98-O99)	F T	0 0	0 0	0 0	1 1	2 2	0 0	0 0	0 0	0 0	0 0	0 0	3 3
2	All other obstetric conditions, not elsewhere classified (O95-O97)	F T	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
XVI.	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	M F T	634 470 1104	1 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	635 470 1105
45	Certain conditions originating in the perinatal period (P00-P96)	M F T	634 470 1104	1 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	635 470 1105

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Slow fetal growth, fetal malnutrition and immaturity (P05-P07)	M	248	0	0	0	0	0	0	0	0	0	0	248
		F	217	0	0	0	0	0	0	0	0	0	0	217
		T	465	0	0	0	0	0	0	0	0	0	0	465
2	Birth trauma (P10-P15)	M	1	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	1	0	0	0	0	0	0	0	0	0	0	1
3	Hypoxia, birth asphyxia and other respiratory conditions (P20-P28)	M	226	0	0	0	0	0	0	0	0	0	0	226
		F	152	0	0	0	0	0	0	0	0	0	0	152
		T	378	0	0	0	0	0	0	0	0	0	0	378
4	Haemolytic disease of fetus and new-born (P55)	M	14	0	0	0	0	0	0	0	0	0	0	14
		F	7	0	0	0	0	0	0	0	0	0	0	7
		T	21	0	0	0	0	0	0	0	0	0	0	21
5	Other perinatal jaundice (P58-P59)	M	3	0	0	0	0	0	0	0	0	0	0	3
		F	2	0	0	0	0	0	0	0	0	0	0	2
		T	5	0	0	0	0	0	0	0	0	0	0	5
6	All other conditions originating in the perinatal period (P00-P04, P08, P29-P54, P56-P57, P60-P96.)	M	142	1	0	0	0	0	0	0	0	0	0	143
		F	92	0	0	0	0	0	0	0	0	0	0	92
		T	234	1	0	0	0	0	0	0	0	0	0	235
XVII.	CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES (Q00-Q99)	M	287	13	2	1	0	3	4	0	0	0	0	310
		F	199	12	7	3	1	0	1	0	0	0	0	223
		T	486	25	9	4	1	3	5	0	0	0	0	533
46	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	M	287	13	2	1	0	3	4	0	0	0	0	310
		F	199	12	7	3	1	0	1	0	0	0	0	223
		T	486	25	9	4	1	3	5	0	0	0	0	533

[illegible]

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	Somnolence, stupor and coma (R40)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
4	Fever of unknown origin (R50)	M	0	0	0	0	0	1	4	1	1	0	0	7
		F	0	0	1	1	0	0	0	1	1	0	0	4
		T	0	0	1	1	0	1	4	2	2	0	0	11
5	Senility (R54)	M	0	0	0	0	0	0	0	0	0	135	0	135
		F	0	0	0	0	0	0	0	0	0	191	0	191
		T	0	0	0	0	0	0	0	0	0	326	0	326
6	Syncope and collapse (R55)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
7	Convulsions, not elsewhere classified (R56)	M	0	1	0	0	0	1	0	3	0	2	0	7
		F	0	0	0	0	0	0	0	0	1	1	0	2
		T	0	1	0	0	0	1	0	3	1	3	0	9
8	Shock, not elsewhere classified (R57)	M	0	0	0	0	0	0	1	1	0	1	0	3
		F	0	0	0	0	0	0	0	1	0	1	0	2
		T	0	0	0	0	0	0	1	2	0	2	0	5
9	All other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R09, R11-R17, R19-R39, R41-R49, R51-R53, R58-R99)	M	4	1	1	3	7	14	17	10	4	19	0	80
		F	2	2	2	4	6	3	6	7	2	5	0	39
		T	6	3	3	7	13	17	23	17	6	24	0	119
XIX.	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES (S00-T98)	M	4	6	16	84	134	149	197	180	69	81	0	920
		F	1	5	13	36	38	45	50	45	35	67	0	335
		T	5	11	29	120	172	194	247	225	104	148	0	1255

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
48	Fractures (S02, S12, S22, S32, S42, S52, S62, S72, S82, S92, T02, T08, T10 & T12)	M	0	0	1	11	5	19	28	36	11	5	0	116
		F	0	0	0	0	1	3	5	7	4	14	0	34
		T	0	0	1	11	6	22	33	43	15	19	0	150
1	Fracture of skull and facial bones (S02)	M	0	0	1	1	5	11	15	16	8	1	0	58
		F	0	0	0	0	0	3	2	5	3	6	0	19
		T	0	0	1	1	5	14	17	21	11	7	0	77
2	Fracture of neck, thorax or pelvis (S12, S22, S32 & T08)	M	0	0	0	7	0	5	7	14	1	2	0	36
		F	0	0	0	0	0	0	1	2	1	0	0	4
		T	0	0	0	7	0	5	8	16	2	2	0	40
3	Fracture of upper limb (S42, S52, S62 & T10)	M	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	1	0	0	0	0	1
4	Fractures of lower limb (S72, S82, S92 & T12)	M	0	0	0	2	0	1	2	4	1	2	0	12
		F	0	0	0	0	1	0	0	0	0	6	0	7
		T	0	0	0	2	1	1	2	4	1	8	0	19
5	Fractures involving multiple body regions, and of unspecified body region (T02)	M	0	0	0	1	0	2	3	2	1	0	0	9
		F	0	0	0	0	0	0	2	0	0	2	0	4
		T	0	0	0	1	0	2	5	2	1	2	0	13
49	Dislocations, sprains and strains of specified and multiple body regions (S03, S13, S23, S33, S43, S53, S63, S73, S83, S93, T03)	M	0	0	0	0	4	2	3	2	0	1	0	12
		F	0	0	0	1	1	0	0	0	0	0	0	2
		T	0	0	0	1	5	2	3	2	0	1	0	14
50	Intracranial and internal injuries, including nerves (S04, S06, S14, S24, S26-S27, S34, S36-S37, S44, S54, S64, S74, S84 & S94)	M	0	0	1	4	5	11	17	10	4	1	0	53
		F	0	0	2	0	1	0	4	0	1	3	0	11
		T	0	0	3	4	6	11	21	10	5	4	0	64

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	Crushing injuries and traumatic amputations of specified and multiple body regions (S07-S08, S17-S18, S28, S38, S47-S48, S57-S58, S67-S68, S77-S78, S87-S88, S97-S98, T04-T05)	M	0	0	0	0	0	0	0	1	1	1	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	1	1	1	0	3
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)	M	3	3	11	48	68	56	76	73	32	54	0	424
		F	0	2	5	8	5	8	14	19	16	24	0	101
		T	3	5	16	56	73	64	90	92	48	78	0	525
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	1	0	0	0	0	0	0	0	0	1
		T	0	0	1	0	0	0	0	0	0	0	0	1
54	Burns and Corrosions (T20-T32)	M	1	1	0	4	7	8	5	3	2	4	0	35
		F	0	1	2	11	11	24	12	8	3	10	0	82
		T	1	2	2	15	18	32	17	11	5	14	0	117
55	Poisonings by drugs & biological substances; and Toxic effects of substances chiefly nonmedicinal as to source (T36-T50 & T51-T65)	M	0	1	1	11	30	36	50	39	10	10	0	188
		F	0	1	1	12	13	5	9	9	9	11	0	70
		T	0	2	2	23	43	41	59	48	19	21	0	258
56	Other and unspecified effects of external causes and certain early complications of trauma (T33-T35, T66-T79)	M	0	0	1	2	6	3	4	6	3	1	0	26
		F	1	1	0	2	4	1	3	1	0	2	0	15
		T	1	1	1	4	10	4	7	7	3	3	0	41
57	Complications of Surgical and Medical care, not elsewhere classified (T80-T88)	M	0	1	0	0	1	4	3	2	6	0	0	17
		F	0	0	2	2	1	1	1	1	0	2	0	10
		T	0	1	2	2	2	5	4	3	6	2	0	27
58	Late effects of injuries, of poisoning and of other consequences of external causes (T90-T98)	M	0	0	1	4	8	10	11	8	0	4	0	46
		F	0	0	0	0	1	3	2	0	2	1	0	9
		T	0	0	1	4	9	13	13	8	2	5	0	55

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
XX.	EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (V01-Y89)	M	4	12	20	111	158	155	213	192	71	83	1	1020
		F	3	8	11	65	60	48	47	46	36	51	0	375
		T	7	20	31	176	218	203	260	238	107	134	1	1395
E48	Transport accidents (V01-V99)	M	1	2	10	65	86	84	97	90	43	53	0	531
		F	1	2	5	6	4	11	17	24	23	11	0	104
		T	2	4	15	71	90	95	114	114	66	64	0	635
1	Railway accidents (V05, V15, V80.6, V81, V82.2, V87.6 & V88.6)	M	0	1	0	3	2	3	3	5	2	2	0	21
		F	0	0	1	0	0	0	1	2	1	0	0	5
		T	0	1	1	3	2	3	4	7	3	2	0	26
2	Motor vehicle traffic accidents (V02-V04, V09.2-V09.3, V12-V14, V19.4-V19.6, V19.9, V20-V28, V29.4-V29.6, V29.9, V30-V38, V39.4-V39.6, V39.9, V40-V48, V49.4-V49.6, V49.9, V50-V58,	M	1	0	2	22	35	38	49	50	24	29	0	250
		F	0	1	3	3	1	7	9	15	9	3	0	51
		T	1	1	5	25	36	45	58	65	33	32	0	301
3	Other road vehicle accidents (V01, V06, V09.9, V10-V11, V16-V18, V19.8, V29.8, V39.8, V49.8, V59.8, V69.8, V79.8, V80.0-V80.2, V80.7-V80.9, V82.3-V82.7, V82.9 & V89.1)	M	0	1	5	31	27	30	27	21	11	17	0	170
		F	1	1	1	2	1	3	5	5	8	6	0	33
		T	1	2	6	33	28	33	32	26	19	23	0	203
4	Water transport accidents (V90-V94)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
5	Air & Space transport accidents (V95-V97)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
6	All other transport accidents (V09.0-V09.1, V19.0-V19.3, V29.0-V29.3, V39.0-V39.3, V49.0-V49.3, V59.0-V59.3, V69.0-V69.3, V79.0-V79.3, V82.0, V82.8, V83-V86, V88.0-V88.5, V88.7-V88.9,	M	0	0	3	9	22	13	18	14	6	5	0	90
		F	0	0	0	1	2	1	2	2	5	2	0	15
		T	0	0	3	10	24	14	20	16	11	7	0	105

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
E49	Accidental Falls (W00-W19)	M	2	0	1	5	8	12	29	24	8	9	0	98
		F	0	1	0	1	0	1	4	2	0	11	0	20
		T	2	1	1	6	8	13	33	26	8	20	0	118
E50	Accidental drowning and submersion (W65-W74)	M	0	1	1	7	1	0	0	0	0	0	1	11
		F	1	1	0	0	0	0	0	1	0	0	0	3
		T	1	2	1	7	1	0	0	1	0	0	1	14
E51	Exposure to smoke, fire and flames (X00-X09)	M	1	5	2	6	15	11	9	3	1	2	0	55
		F	0	1	3	39	24	19	11	7	5	13	0	122
		T	1	6	5	45	39	30	20	10	6	15	0	177
E52	Accidental poisoning by and exposure to noxious substances (X40-X49)	M	0	1	0	1	2	1	4	4	0	1	0	14
		F	0	1	1	2	0	1	1	0	1	2	0	9
		T	0	2	1	3	2	2	5	4	1	3	0	23
E53	Intentional self-harm (Suicide- attempted) (X60-X84)	M	0	0	1	18	37	30	53	55	10	13	0	217
		F	0	0	1	17	25	13	8	10	4	4	0	82
		T	0	0	2	35	62	43	61	65	14	17	0	299
E54	Assault (Homicide) (X85-Y09)	M	0	0	0	0	0	0	1	0	1	0	0	2
		F	1	0	0	0	0	1	0	0	0	0	0	2
		T	1	0	0	0	0	1	1	0	1	0	0	4
E55	Other Violence (Y10-Y36)	M	0	2	1	1	2	10	13	10	3	2	0	44
		F	0	2	1	0	4	1	1	0	3	2	0	14
		T	0	4	2	1	6	11	14	10	6	4	0	58
1	Event of undetermined intent (Y10-Y34)	M	0	2	1	1	2	10	13	10	3	2	0	44
		F	0	2	1	0	4	1	1	0	3	2	0	14
		T	0	4	2	1	6	11	14	10	6	4	0	58

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	Legal intervention (Y35)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
3	Operations of war (Y36)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
E56	Complications of medical and surgical care (Y40-Y84)	M	0	1	0	0	0	0	1	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	1	0	0	0	0	1	0	0	0	0	2
1	Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)	M	0	1	0	0	0	0	1	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	1	0	0	0	0	1	0	0	0	0	2
2	Misadventures during surgical & medical care, adverse incidents in diagnostic and therapeutic use, abnormal reactions and late complications (Y60-Y69, Y70-Y82 & Y83-Y84)	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
		T	0	0	0	0	0	0	0	0	0	0	0	0
E57	Other external causes of accidental injury, not elsewhere classified (W20-W64, W75-W99, X10-X39, X50-X59)	M	0	0	4	7	7	6	6	6	4	3	0	43
		F	0	0	0	0	3	1	4	2	0	7	0	17
		T	0	0	4	7	10	7	10	8	4	10	0	60
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
		T	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	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	1	0	0	0	0	0	1

M.G/ CAT./ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	Bites of snakes & other venomous animals (X20-X27)	M	0	0	3	6	2	5	4	3	2	2	0	27
		F	0	0	0	0	2	1	4	1	0	6	0	14
		T	0	0	3	6	4	6	8	4	2	8	0	41
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
		T	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-X31, X33-X39 & X50-X59)	M	0	0	1	1	5	0	2	3	2	1	0	15
		F	0	0	0	0	1	0	0	1	0	1	0	3
		T	0	0	1	1	6	0	2	4	2	2	0	18
E58	Late effects of external causes of morbidity and mortality (Y85-Y89)	M	0	0	0	1	0	1	0	0	1	0	0	3
		F	0	0	0	0	0	0	1	0	0	1	0	2
		T	0	0	0	1	0	1	1	0	1	1	0	5
	ALL CAUSES (MAJOR GROUP I to XIX)	M	1050	129	156	281	559	1170	2656	4322	2454	5686	0	18463
		F	747	116	125	220	340	636	1179	1902	1418	4103	3	10789
		T	1797	245	281	501	899	1806	3835	6224	3872	9789	3	29252
	ALL CAUSES (MAJOR GROUP I to XX)	M	1054	141	176	392	717	1325	2869	4514	2525	5769	1	19483
		F	750	124	136	285	400	684	1226	1948	1454	4154	3	11164
		T	1804	265	312	677	1117	2009	4095	6462	3979	9923	4	30647