



Government of Kerala

REPORT ON MEDICAL CERTIFICATION OF CAUSE OF DEATH

2011

**MCCD Division
Department of Economics and Statistics**

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PREFACE

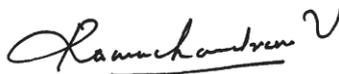
The World Health Organisation (WHO) has provided a whole some definition of health-“Health is a state of complete physical, mental and social well-being and not merely the absence of diseases of infirmity”. This report on Medical Certification of Cause of Death is brought out by the Directorate of Economics & 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.

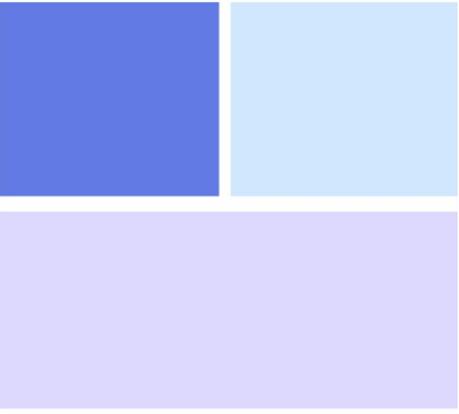
The report has been prepared exclusively on the basis of data on institutional deaths in four Corporations viz; Thiruvananthapuram, Kollam, Ernakulum and Kozhikode and in Alappuzha Municipality. In domiciliary cases MCCD is not reported and so the users of this report may bear in mind that the study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

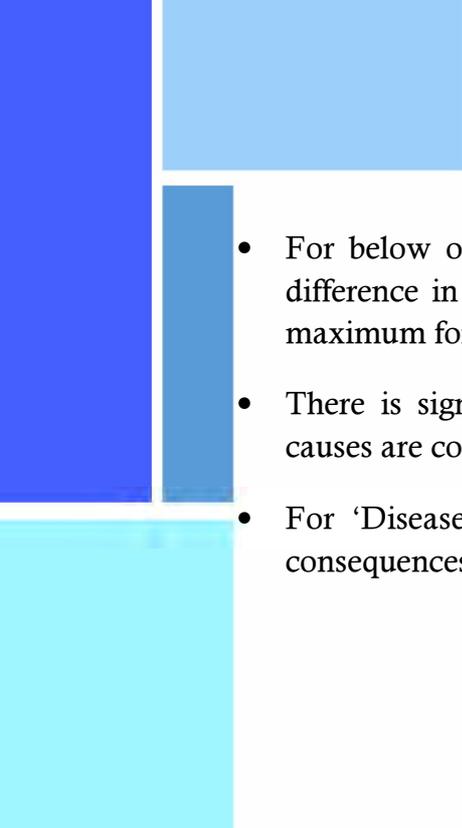
Age-wise:

- 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

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 |

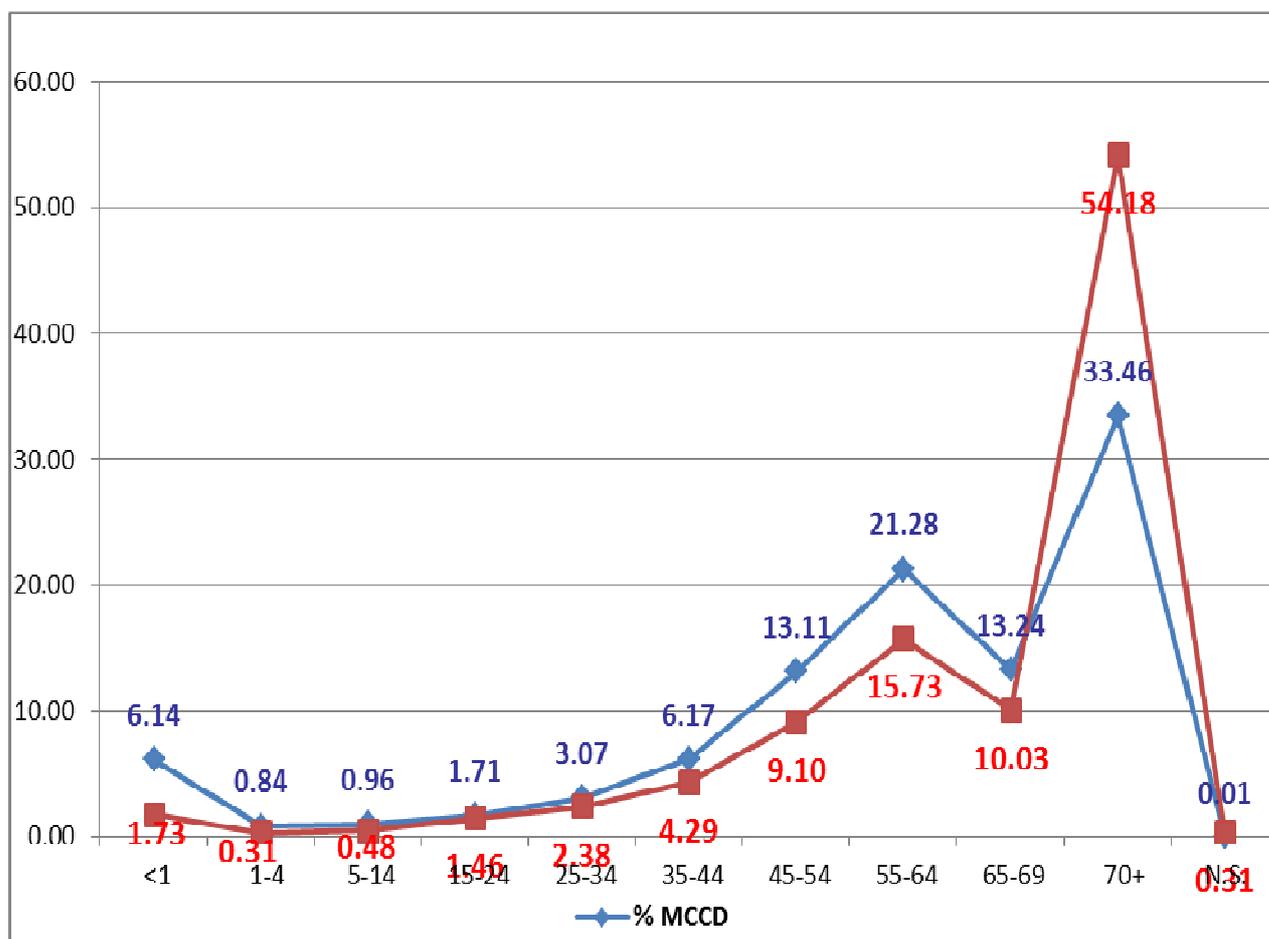
Table 2.1 gives a comparison of type of attention of death under Civil Registration System and Medically Certified Death. It may be noted that only 11.94% of total registered death in Kerala is Medically Certified, which is 19.95% of the institutional death of the State. 71.69% of the total death registered 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

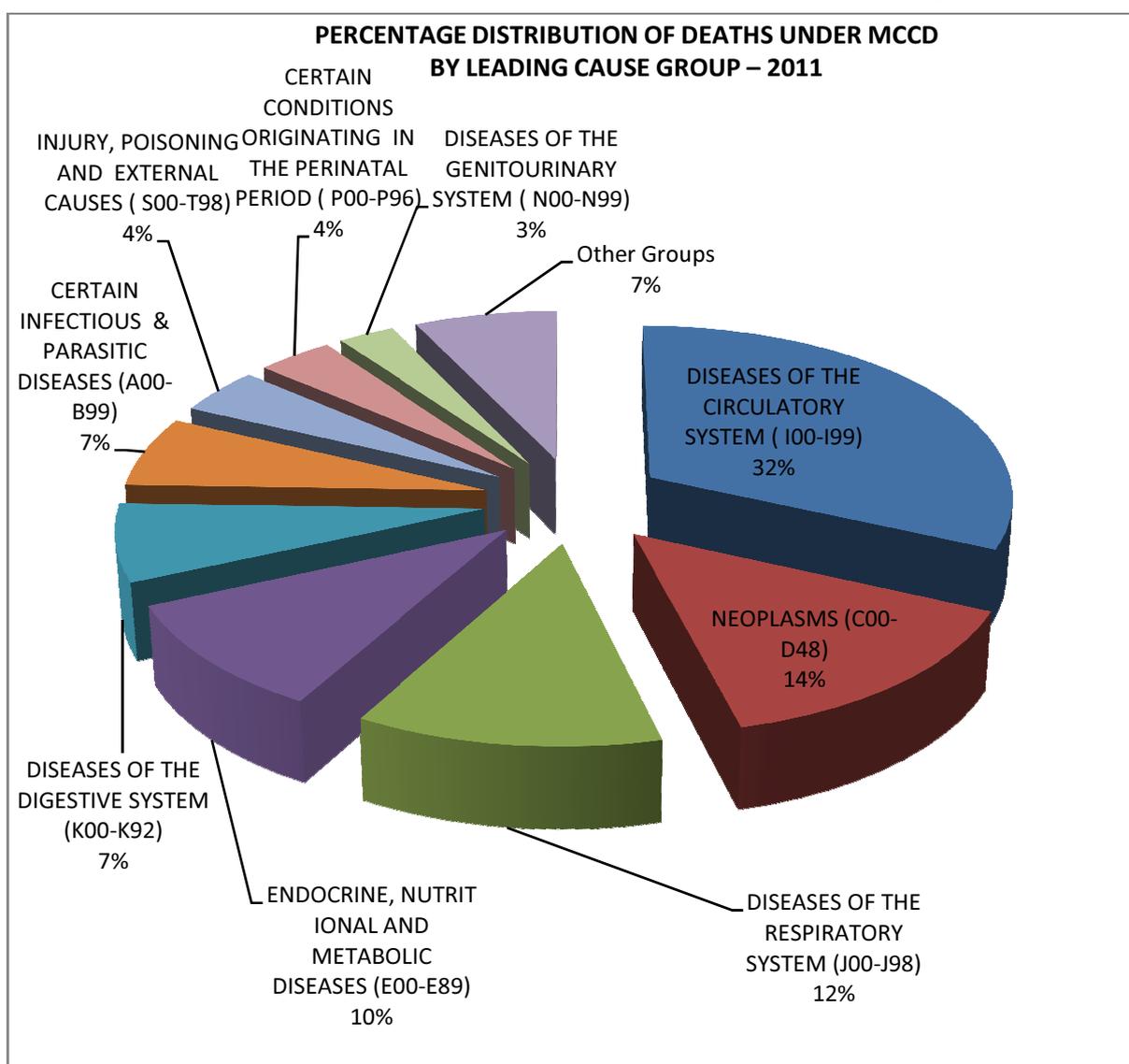
Table 3.0: Distribution of Medically Certified Deaths by Sex and Nine leading cause-groups during 2011

| Sl. No.. | Cause of Death | Sex | | | | Total | |
|----------|--|--------------|------------|--------------|------------|--------------|------------|
| | | 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



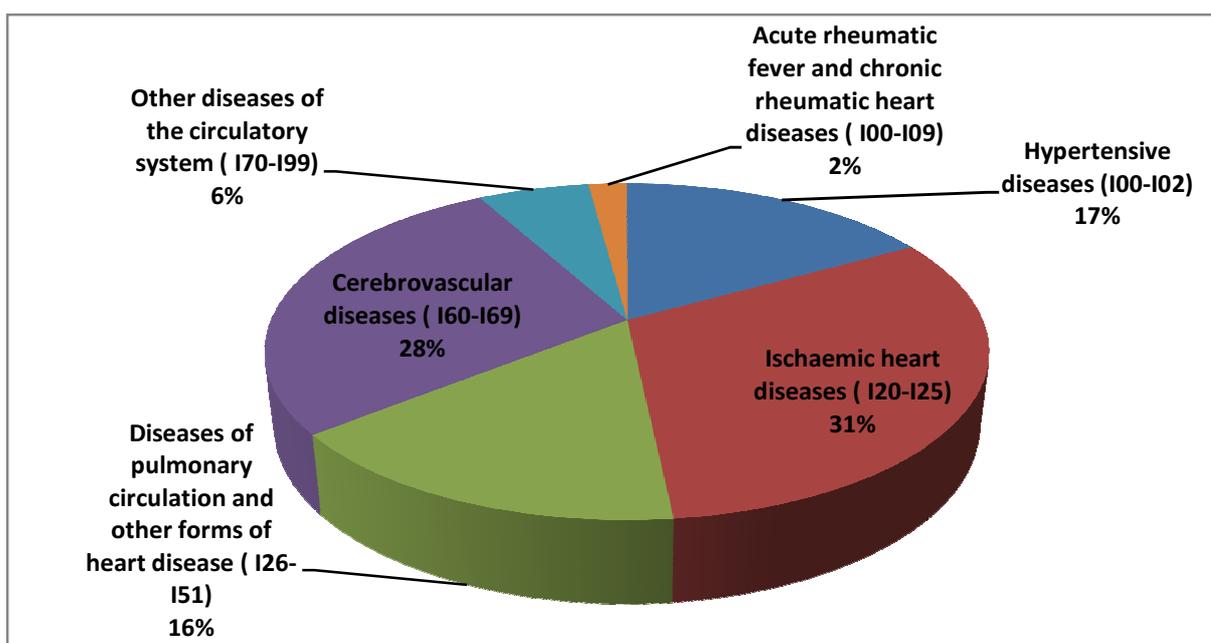
3.1 Diseases of the Circulatory System (IX), (I00-I99):

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(100-102) | 945 | 17.08 | 622 | 16.50 | 1567 | 16.84 |
| 2 | Ischaemic heart diseases (120-125) | 1877 | 33.92 | 1049 | 27.83 | 2926 | 31.45 |
| 3 | Diseases of pulmonary circulation and other forms of heart disease (126-151) | 863 | 15.59 | 622 | 16.50 | 1485 | 15.96 |
| 4 | Cerebrovascular diseases (160-169) | 1450 | 26.20 | 1132 | 30.03 | 2582 | 27.75 |
| 5 | Other diseases of the circulatory system (170-199) | 319 | 5.76 | 234 | 6.21 | 553 | 5.94 |
| 6 | Acute rheumatic fever and chronic rheumatic heart diseases (100-109) | 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

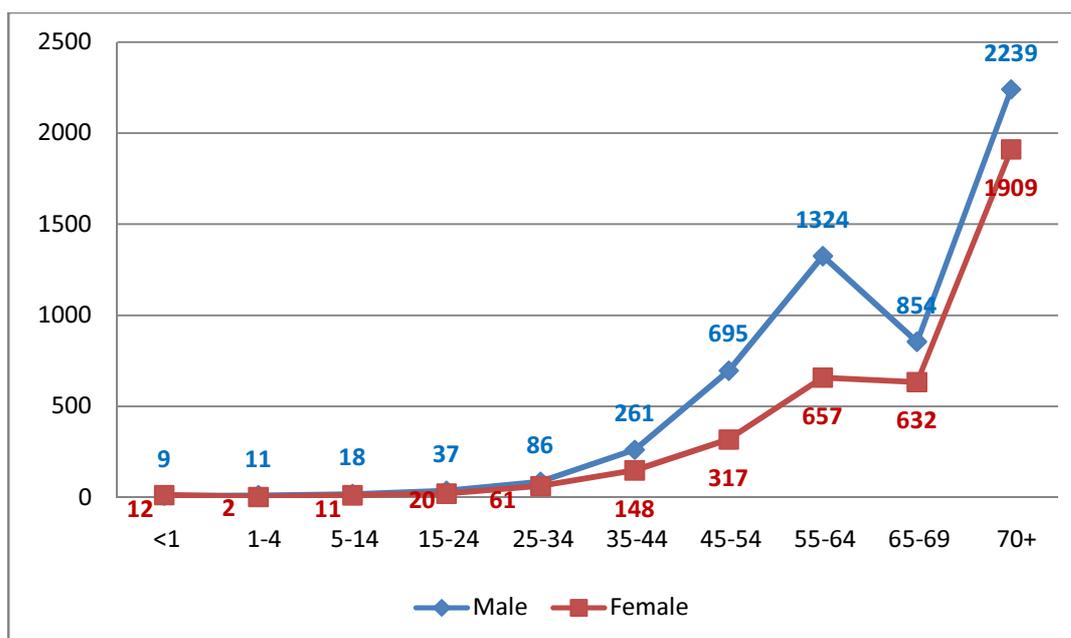


The age distribution of medically certified deaths due to 'Diseases of Circulatory System' has been given in Table 3.2 and highlighted in Chart 3.2. The age distribution under this cause group is in consonance with the general epidemiology of circulatory system which increases with age.

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 |

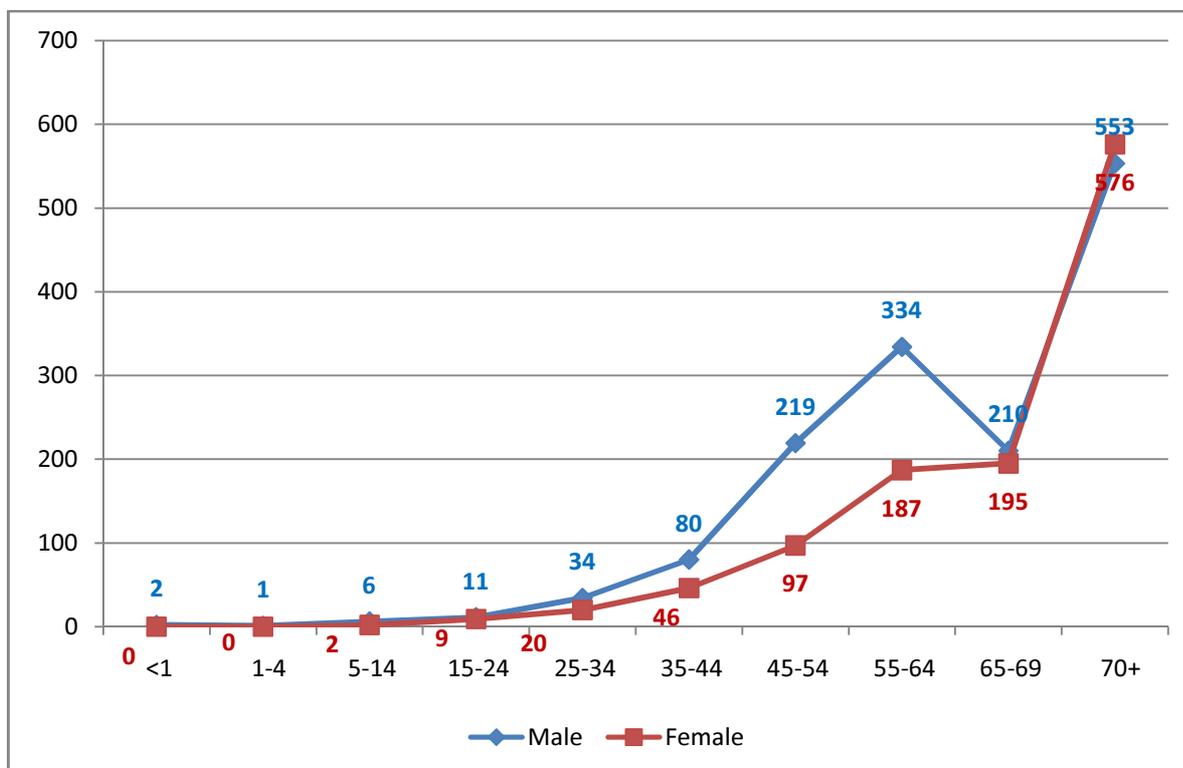
3.1.2 Cerebrovascular Diseases

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 |

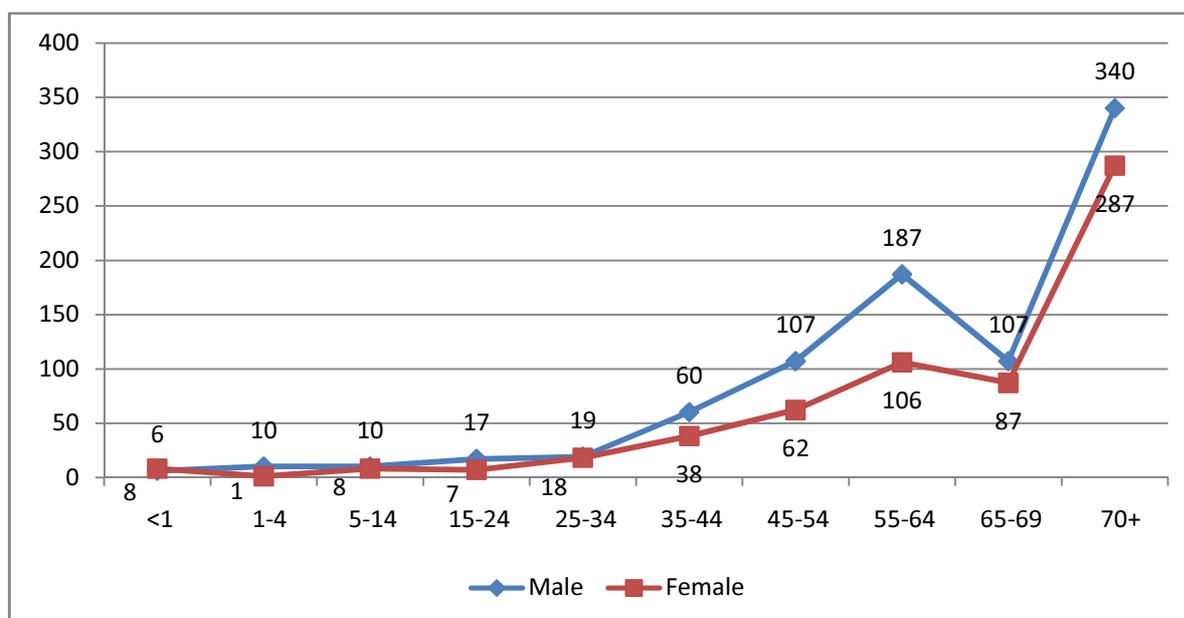
3.1.4 Diseases of Pulmonary Circulation and other forms of Heart Diseases

'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 |

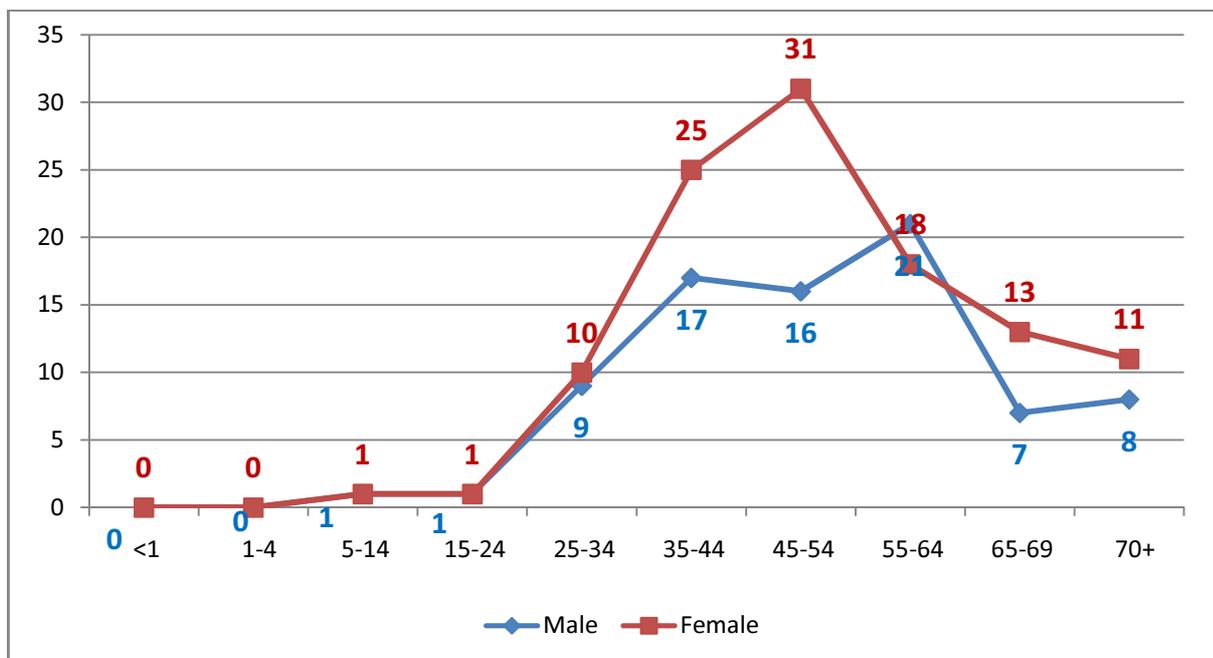
3.1.6 Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases

‘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

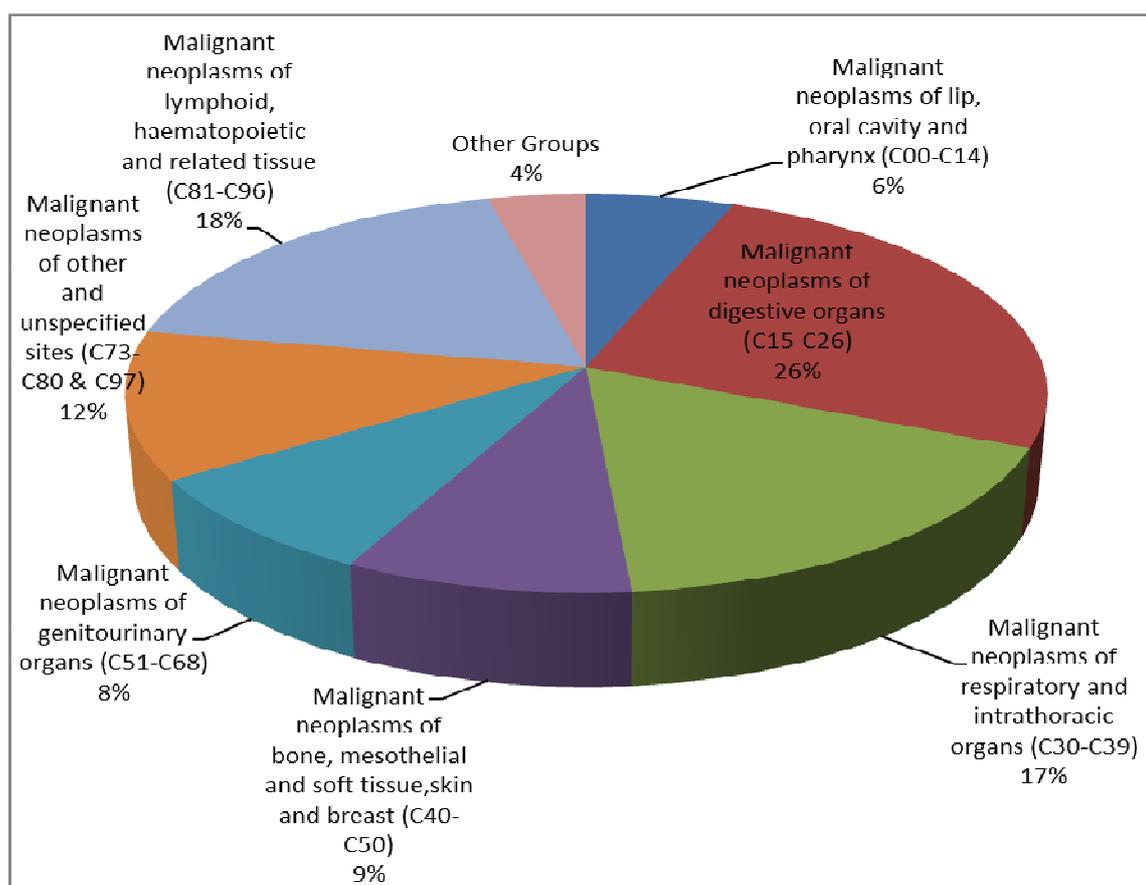
Table 3.9: Distribution of major causes of deaths among 'Neoplasms'

| 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



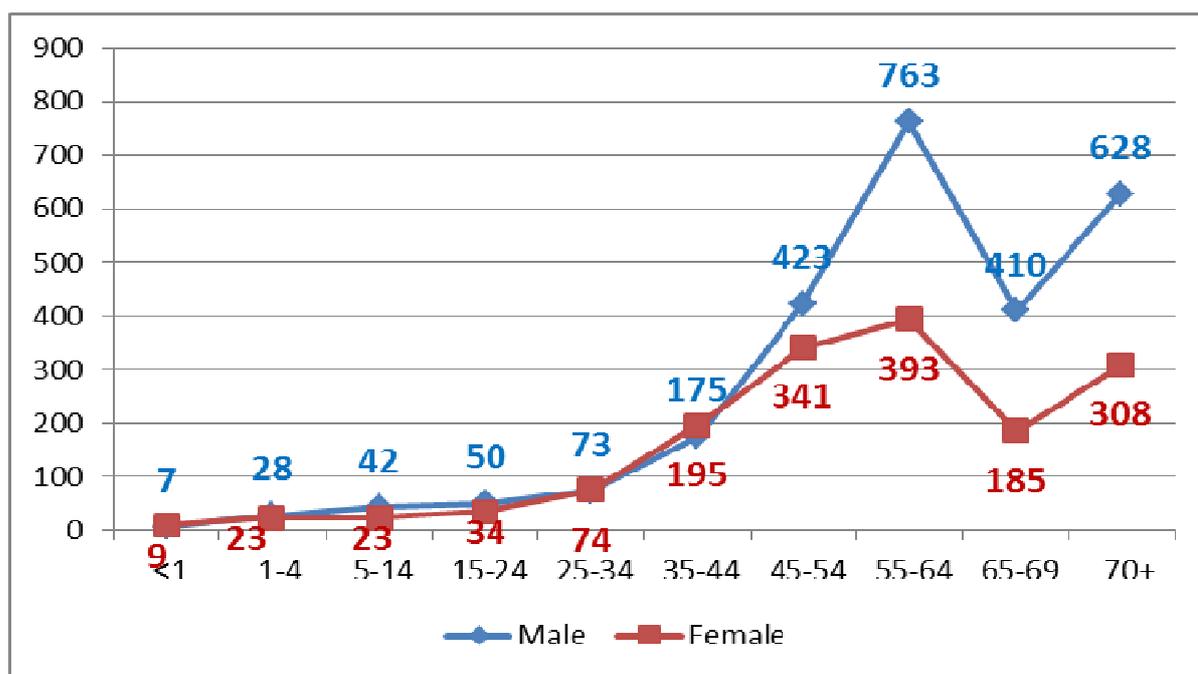
Comparatively less number of 'Neoplasm' death occurred for '35 and below' age group and maximum number of 'Neoplasm' death occurred for '55 and above' age group. Number of Neoplasm death is almost the same for male and female for the age group '25-34'. For the age group '35-44', number of female death 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



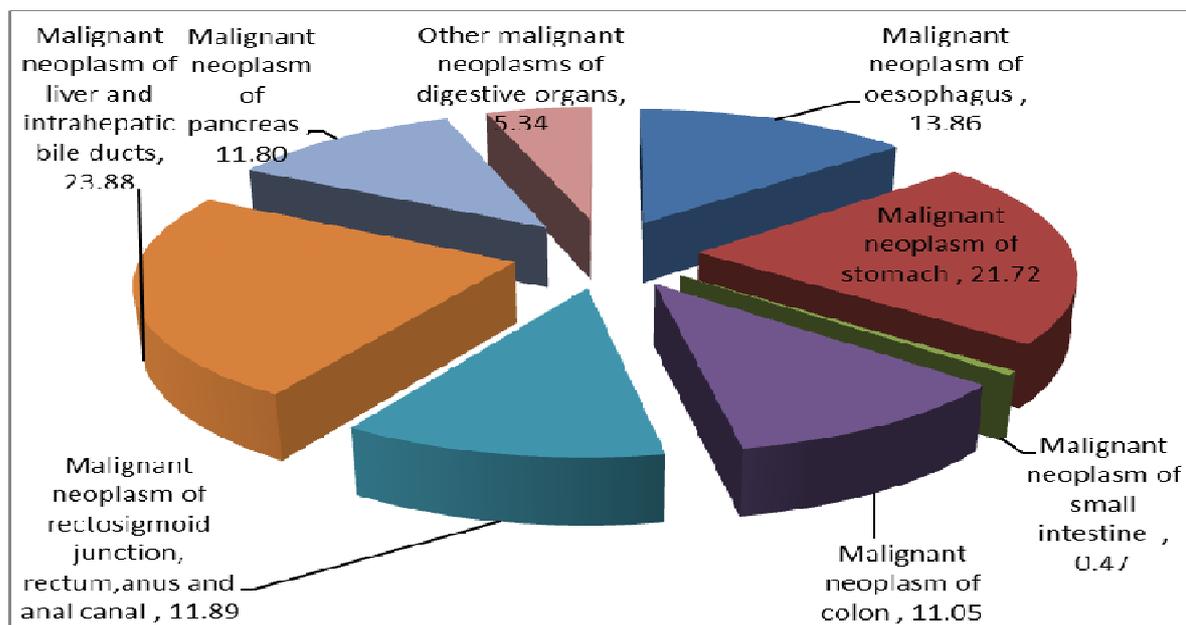
3.2.1 Malignant Neoplasms of Digestive Organs

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

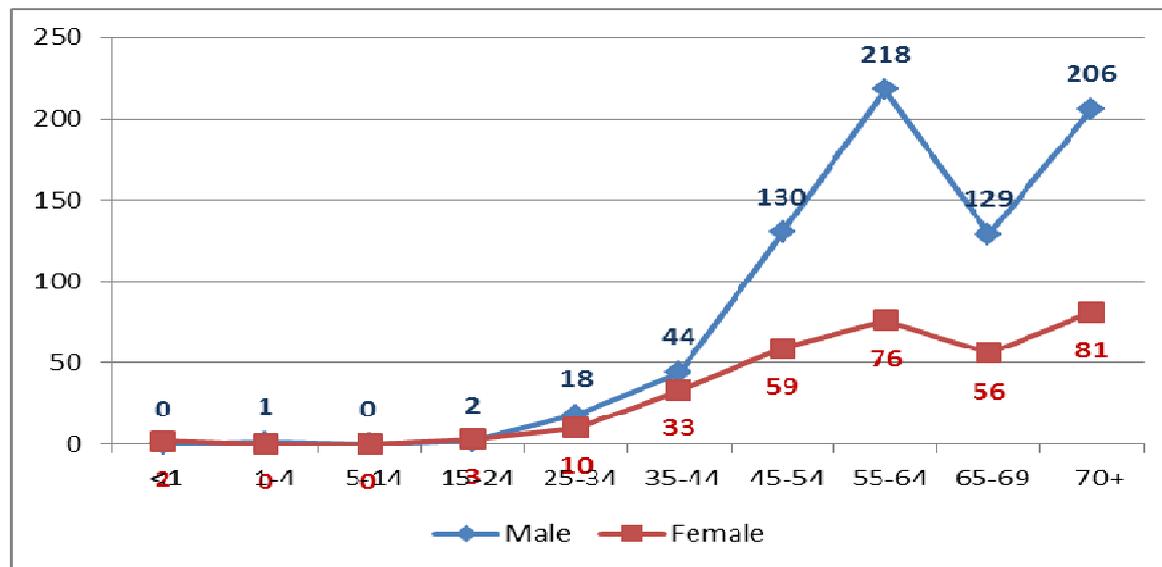


The age wise distribution of major causes of deaths under 'Malignant Neoplasms of Digestive Organs' given in the Table 3.12 and depicted in Chart 3.9

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



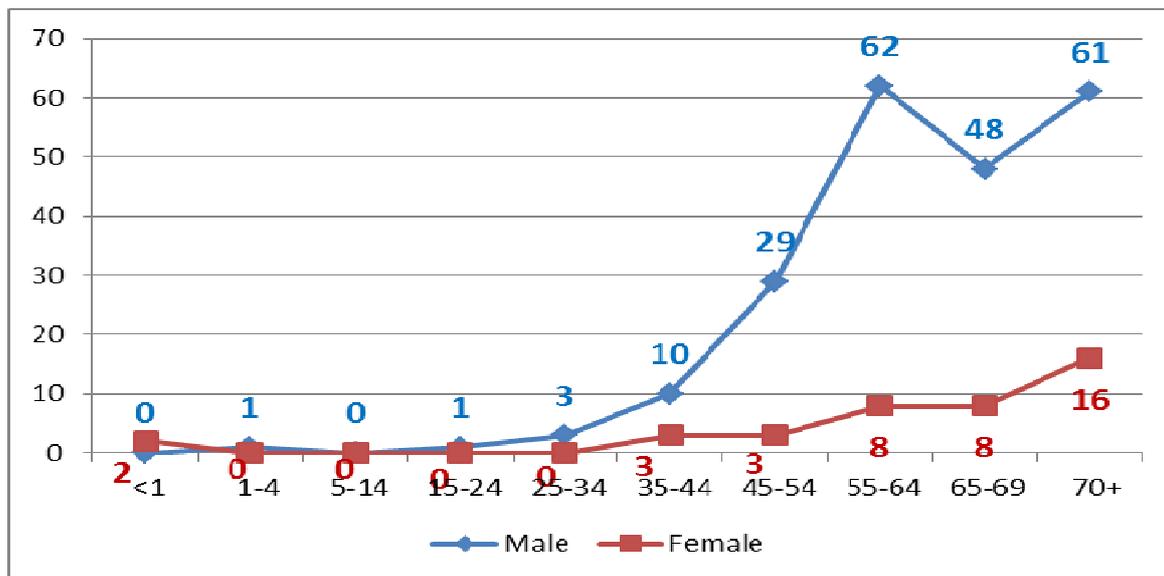
3.2.1.1 Malignant Neoplasm of Liver

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



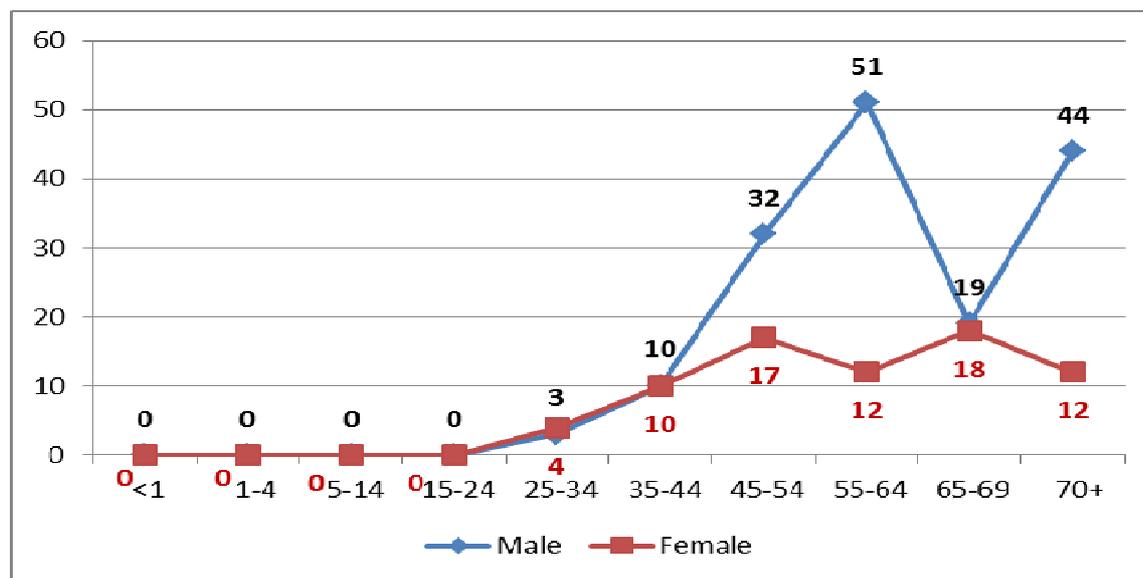
3.2.1.2 Malignant Neoplasm of Stomach

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

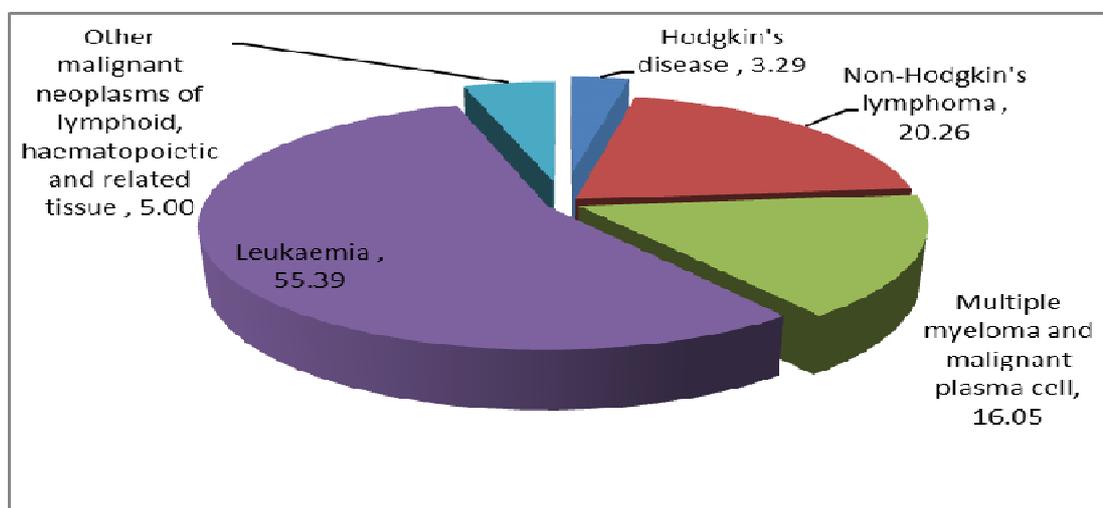
The sub group 'Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue' is reported to be the second highest cause of deaths constituting 18.16% of the deaths due to 'Neoplasm'. The percentage of female deaths due to 'Malignant neoplasms of lymphoid, haematopoietic and related tissue' to total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

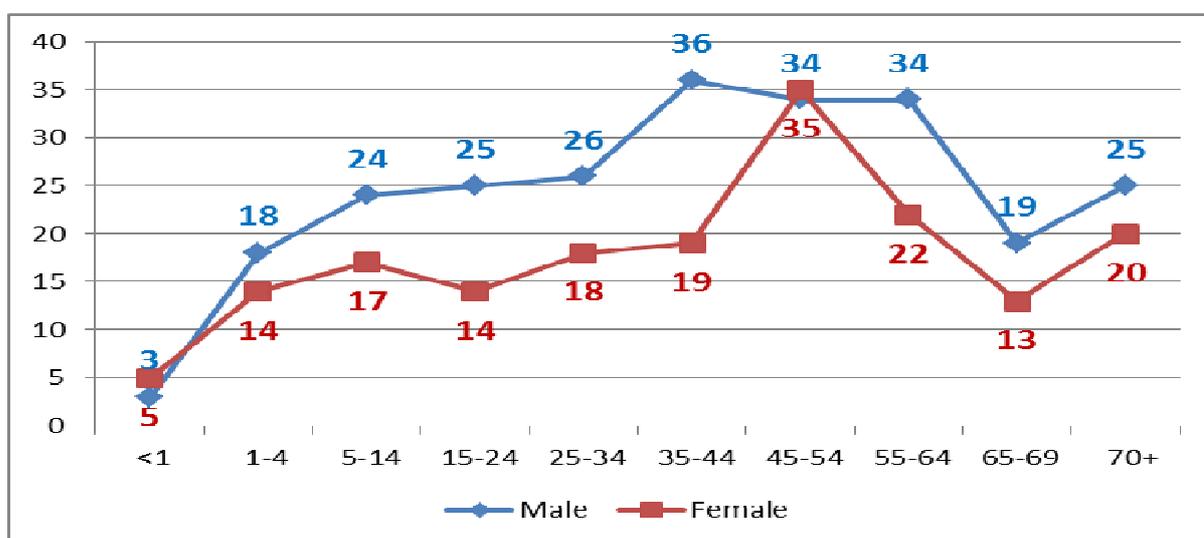
Chart 3.12: Distribution of major causes of deaths among ‘Malignant Neoplasms of Lymphoid, Haematopoietic and Related Tissue’



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



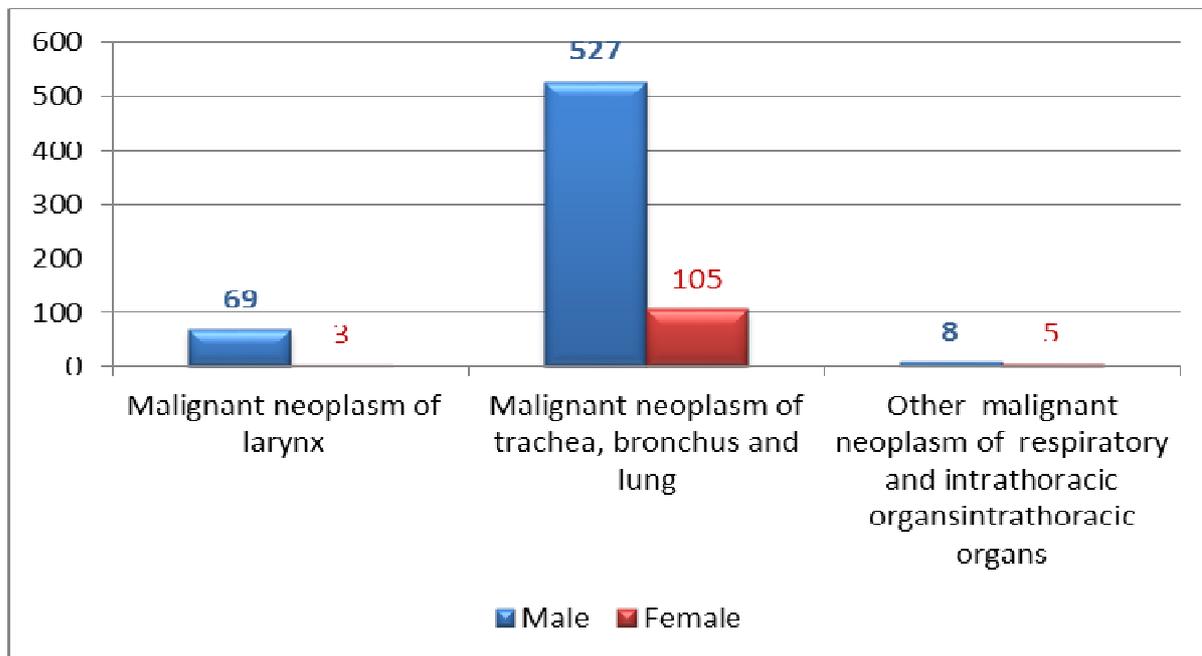
3.2.3 Malignant Neoplasm of Respiratory and Intra Thoracic Organs

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 intrathoracic 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'



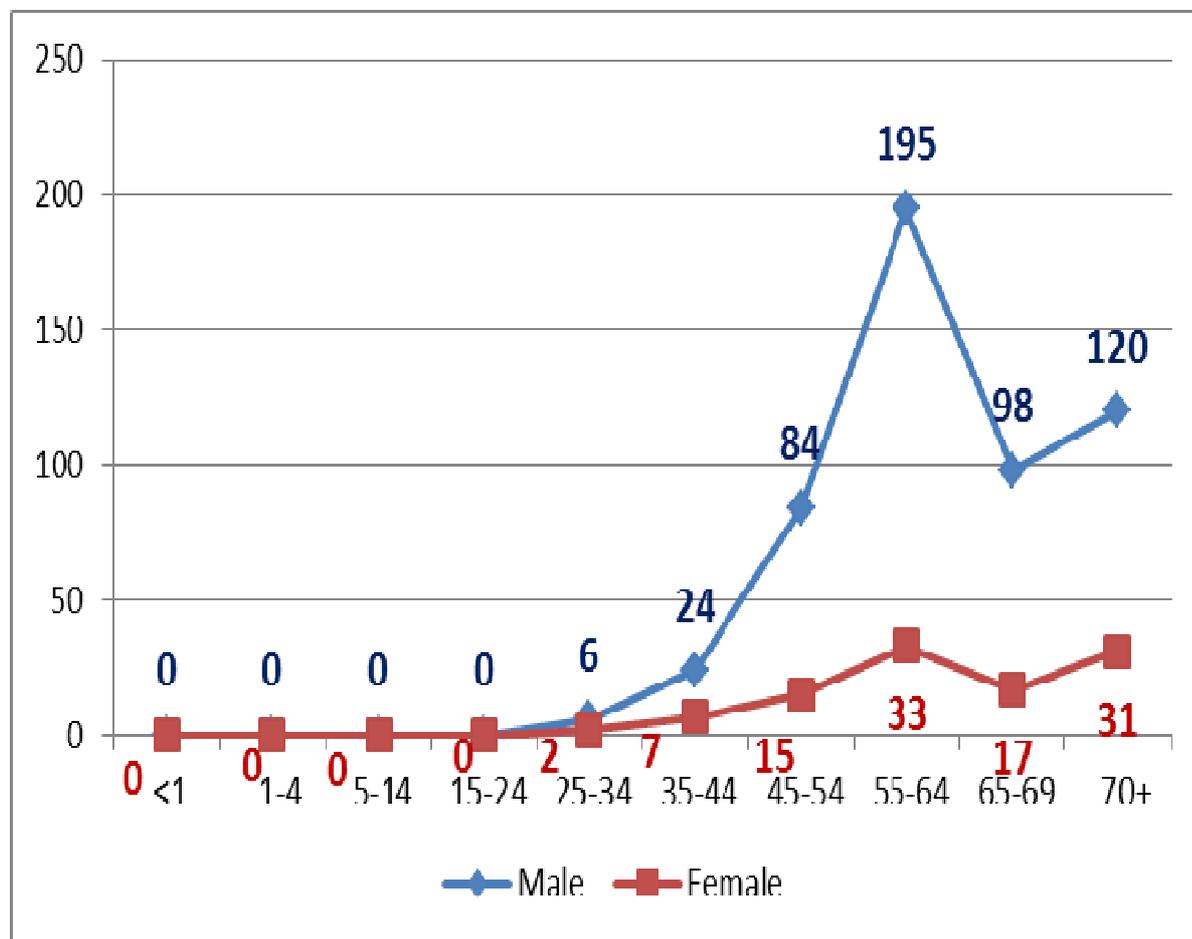
The age distribution of medically certified deaths due to 'Malignant Neoplasms of Respiratory and Intra Thoracic Organs' has been highlighted in Table 3.17.

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



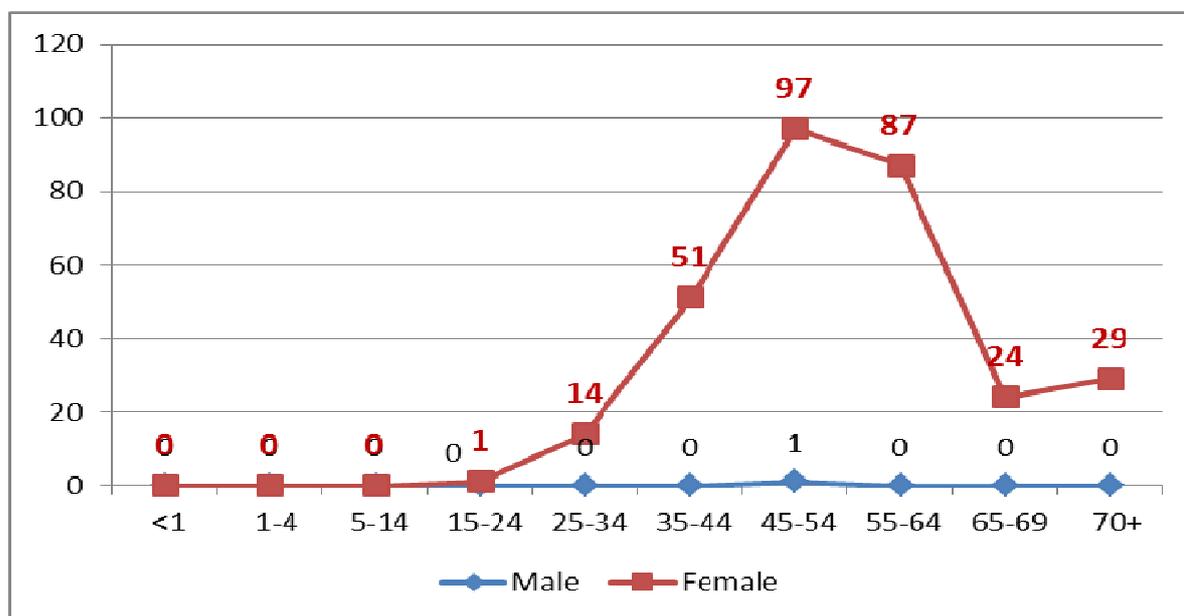
3.2.4 Malignant Neoplasms of Bone, Mesothelial and Soft Tissue, Skin and Breast

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



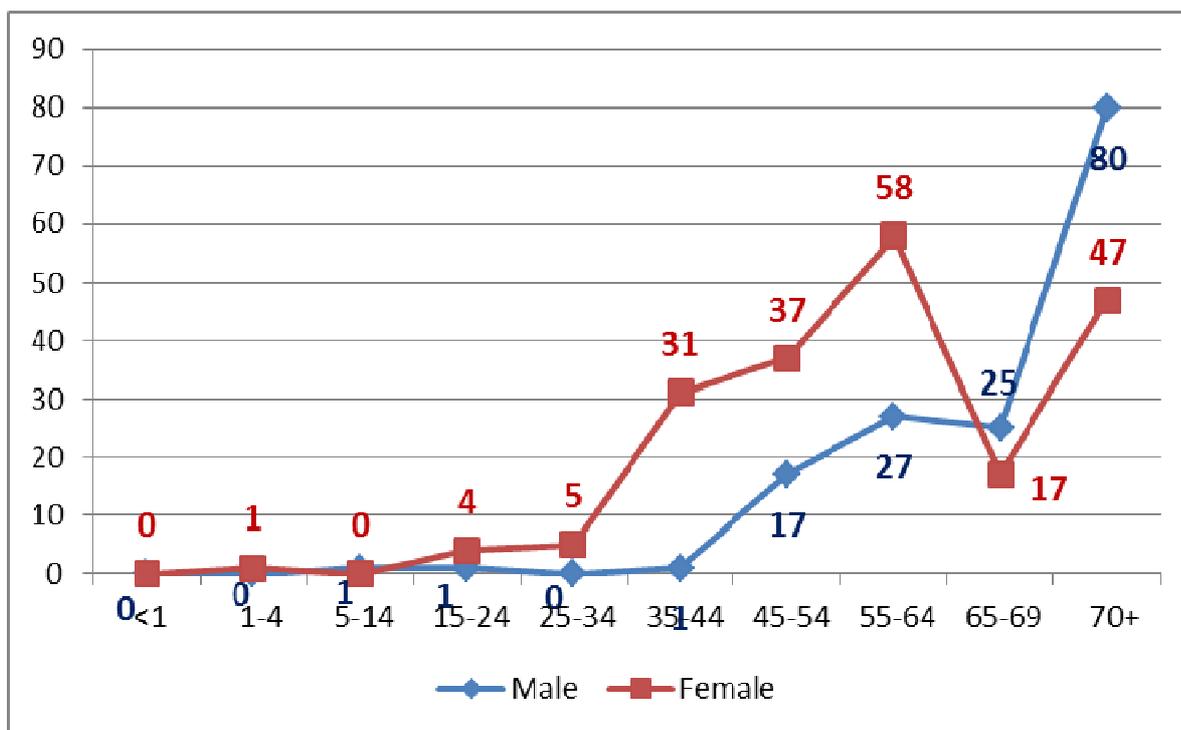
3.2.5 Malignant Neoplasms of Genitourinary Organs

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)

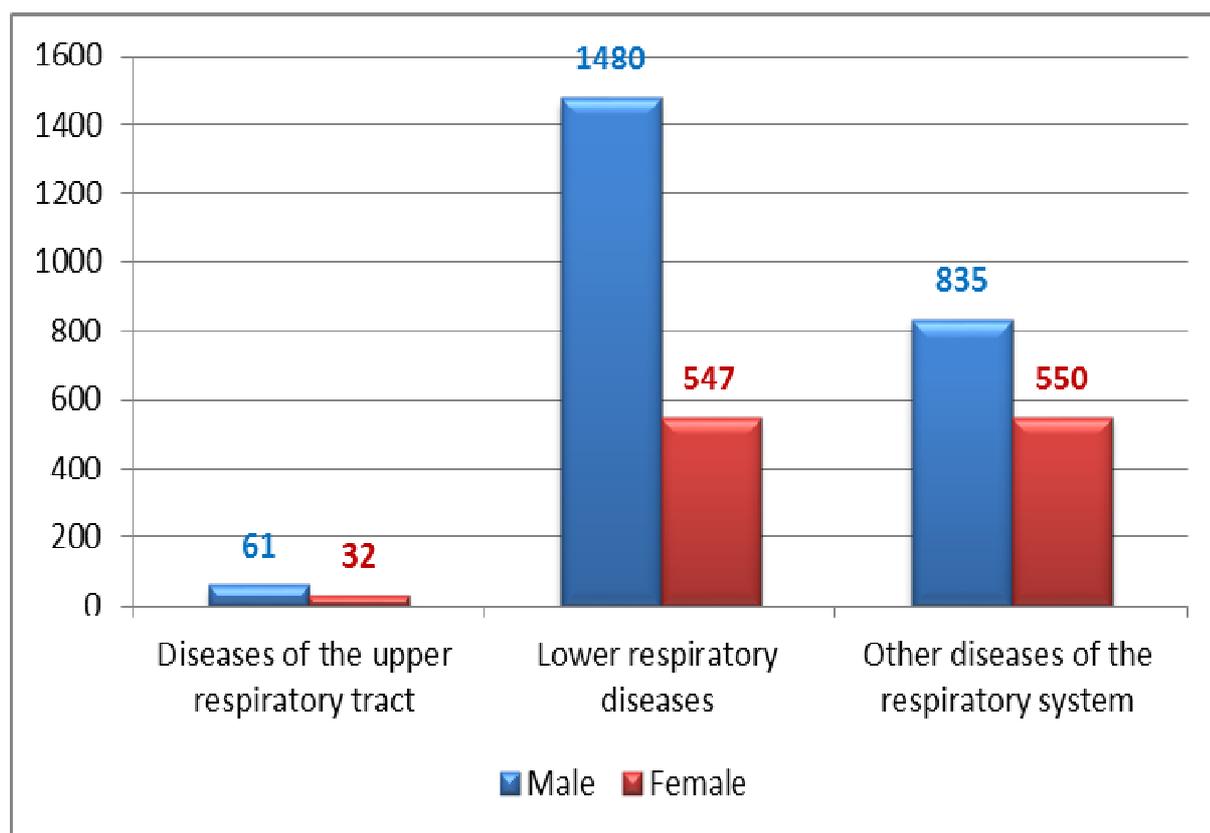
The major group of 'Diseases of Respiratory System' is the third leading cause, responsible for 11.98% of the total Medically Certified Deaths. This is one of the main reasons for death among males. This has contributed to 12.87% of male and 10.46% of female of the respective total Medically Certified 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

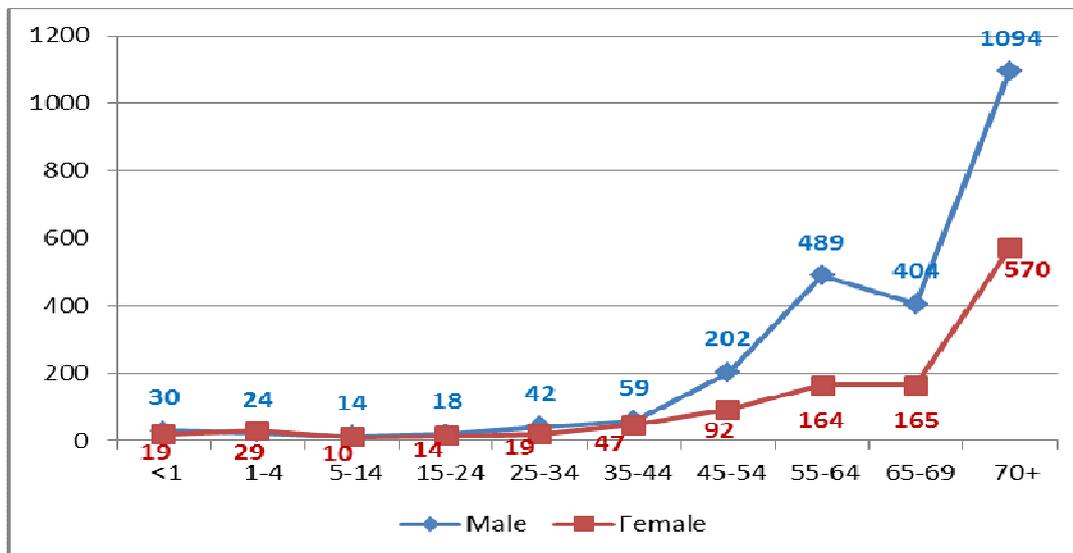


Table 3.21: Age & Sex wise distribution of deaths due to 'Diseases of Respiratory System' under MCCD-2011

| 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

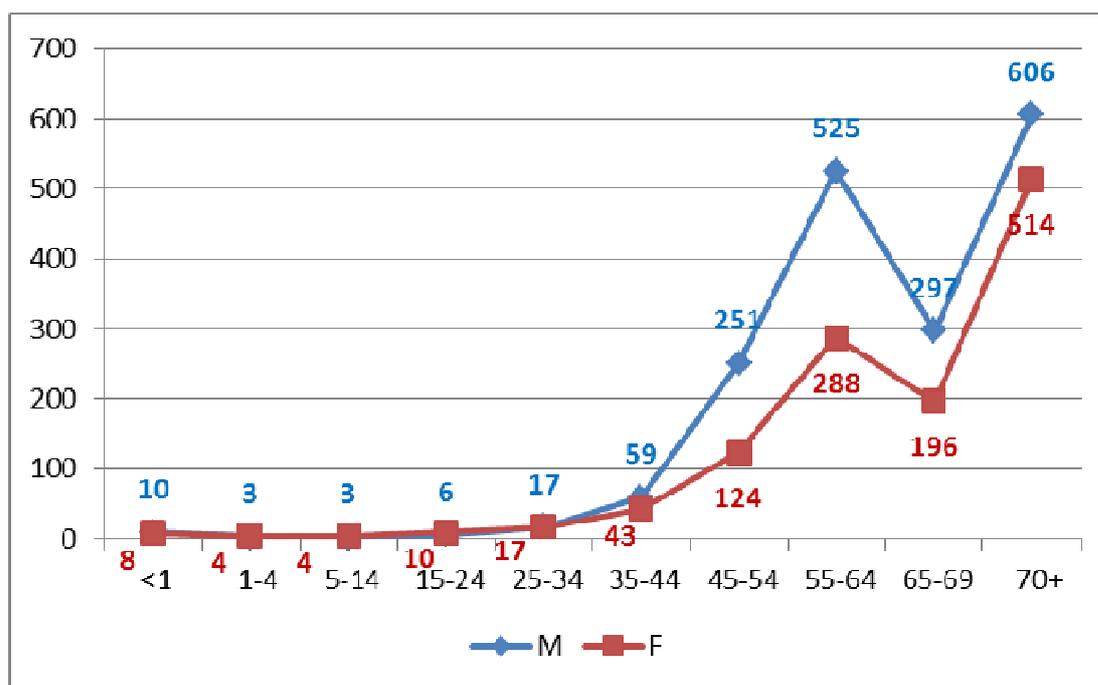


Table 3.22: Age & Sex wise distribution of deaths due to 'Endocrine, Nutritional and Metabolic Diseases' under MCCD – 2011

| 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 |

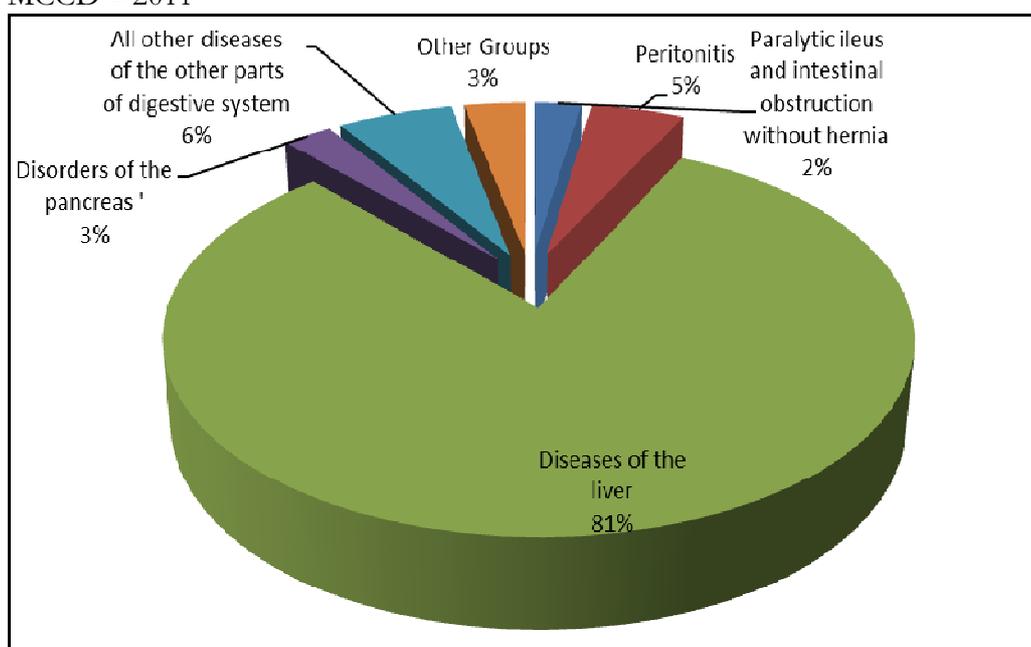
3.5 Diseases of the Digestive System (XI): (K00-K92)

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



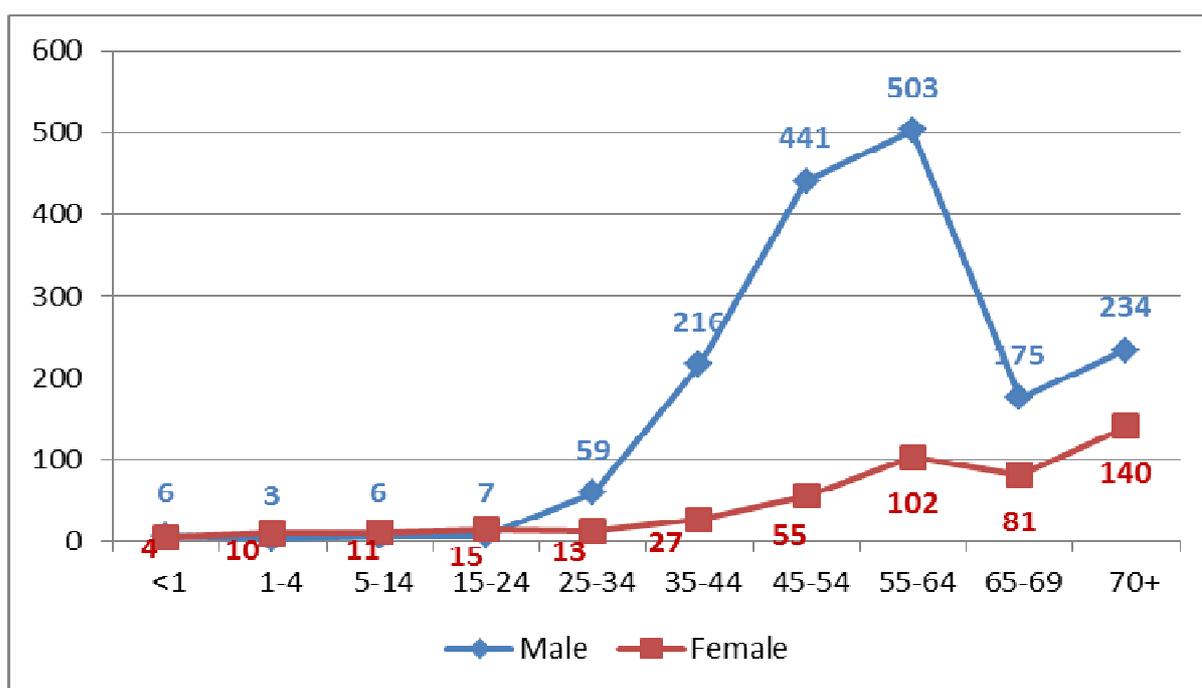
Comparatively less number of deaths occurred below the age 25 for male and female. Starting from the age of 25, it shows very high increase in death rate for males

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

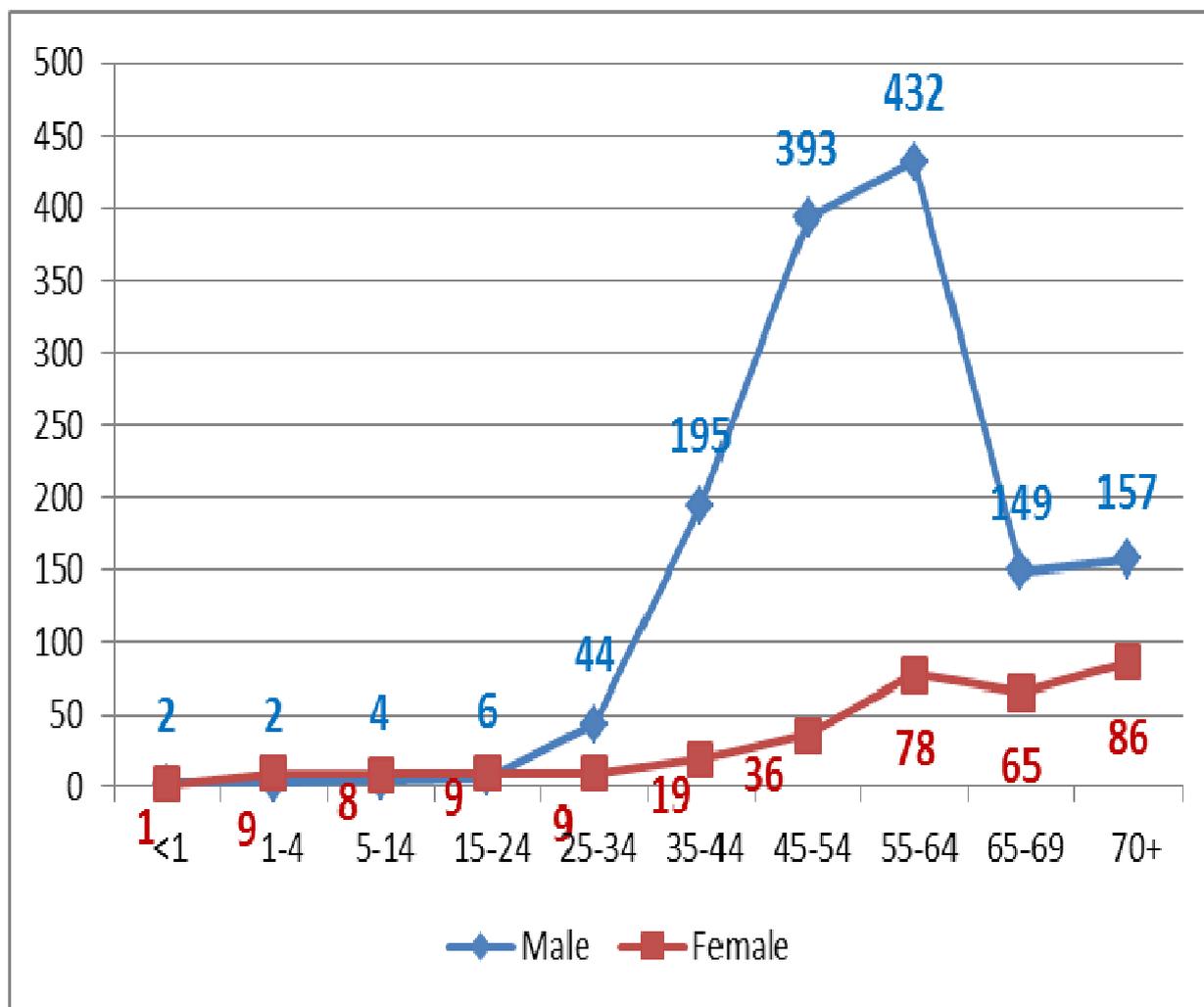
80.83% of cause under 'Diseases of Digestive System' is 'Diseases of the liver'. Out of 1704 death reported due to 'Diseases of the liver', 1684 were males (87.22%). This disease is the main cause of male deaths. The male deaths due to 'Diseases of the liver', is 5.76% of the total Medically Certified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



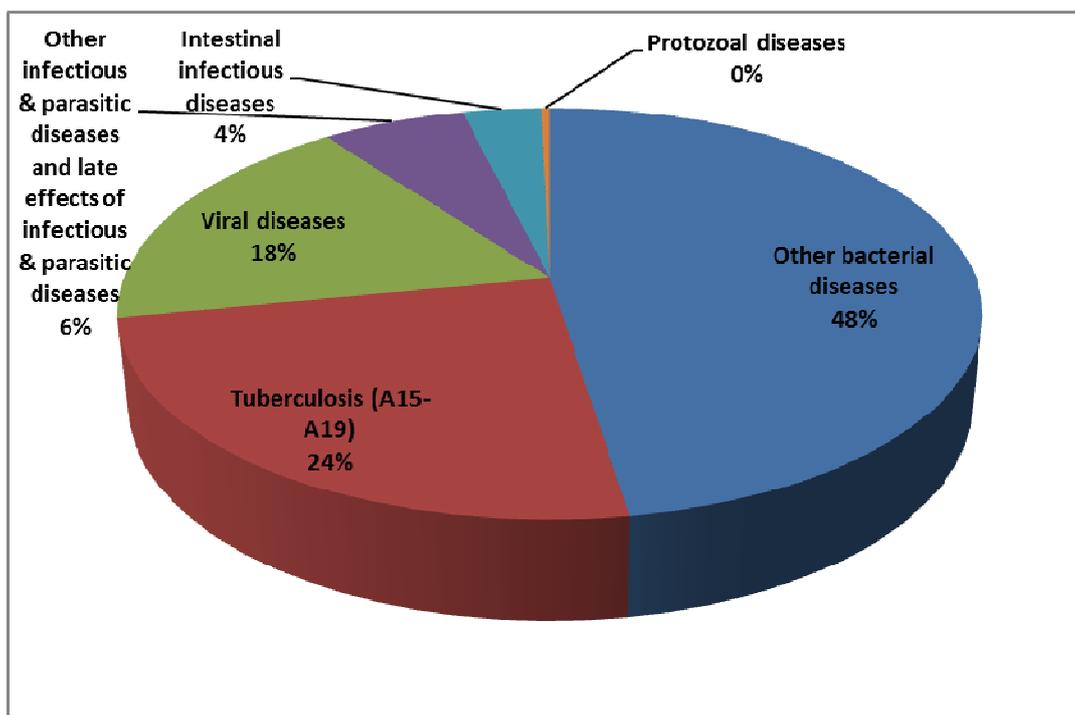
3.6 Certain Infectious and Parasitic Diseases (I): (A00-B99)

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

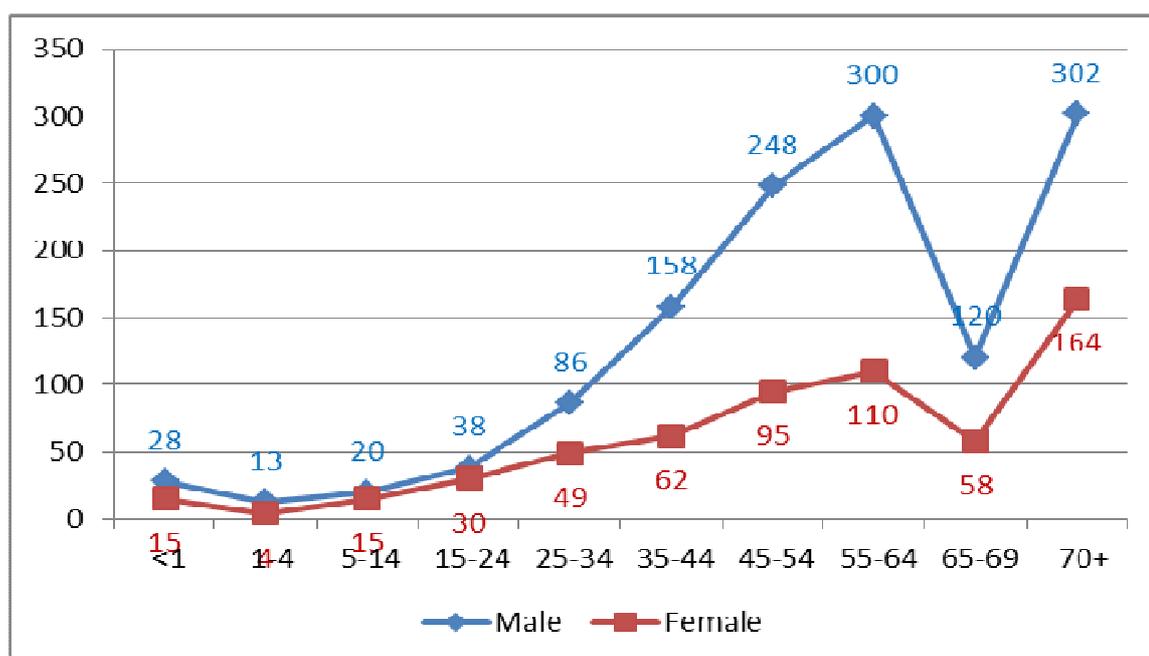


The age and sex wise distribution of medically certified deaths due to 'Certain Infectious and Parasitic Diseases' has been given below in Table 3.27 and is presented in Chart 3.25.

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.

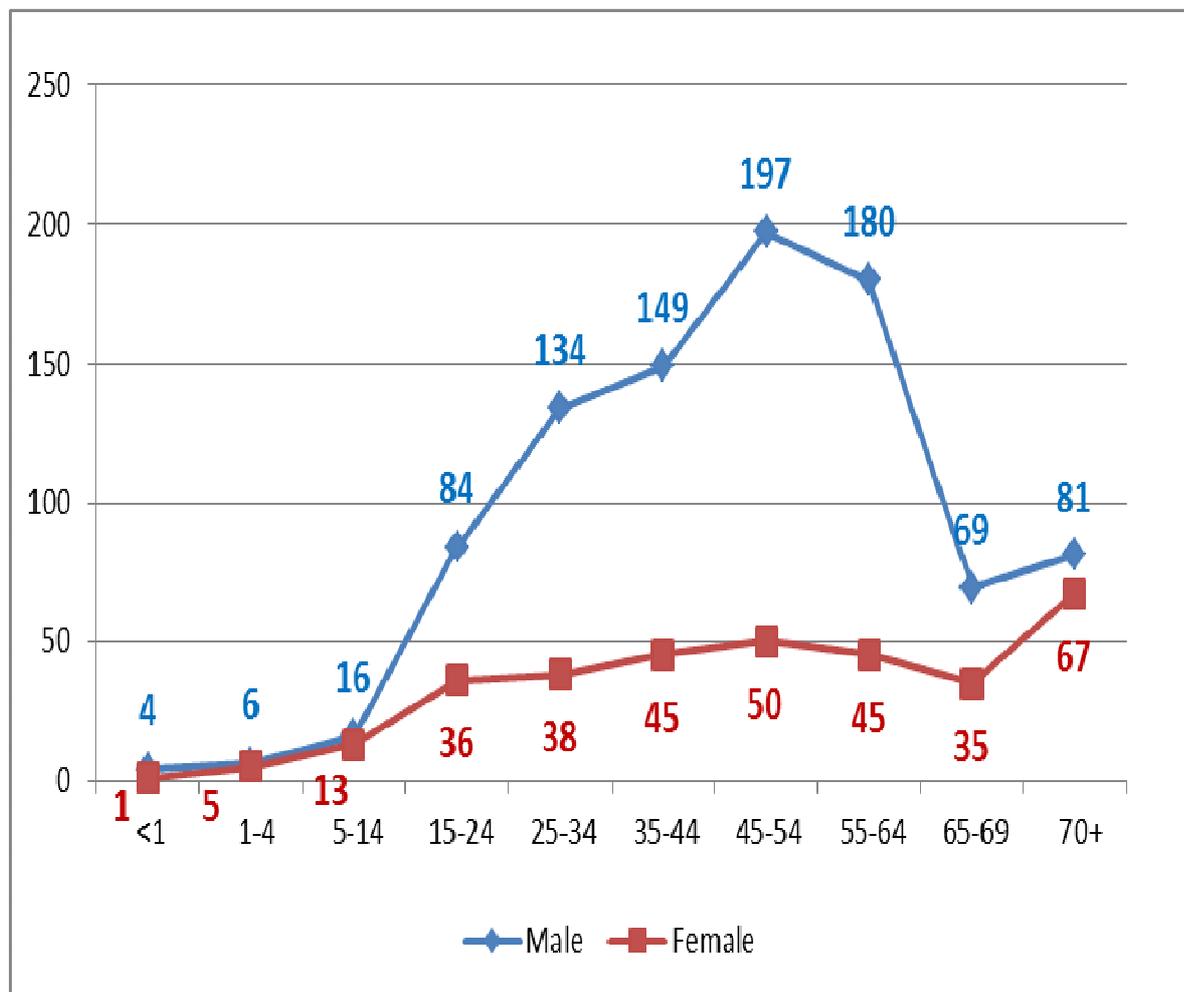
Under this cause group 'Fractures, Other injuries of specified, unspecified and multiple body regions, Intracranial and internal injuries, including nerves' alone have contributed to 58.88% of the total deaths, this is followed by 'Poisonings by drugs and biological substances and toxic effects of substances 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’



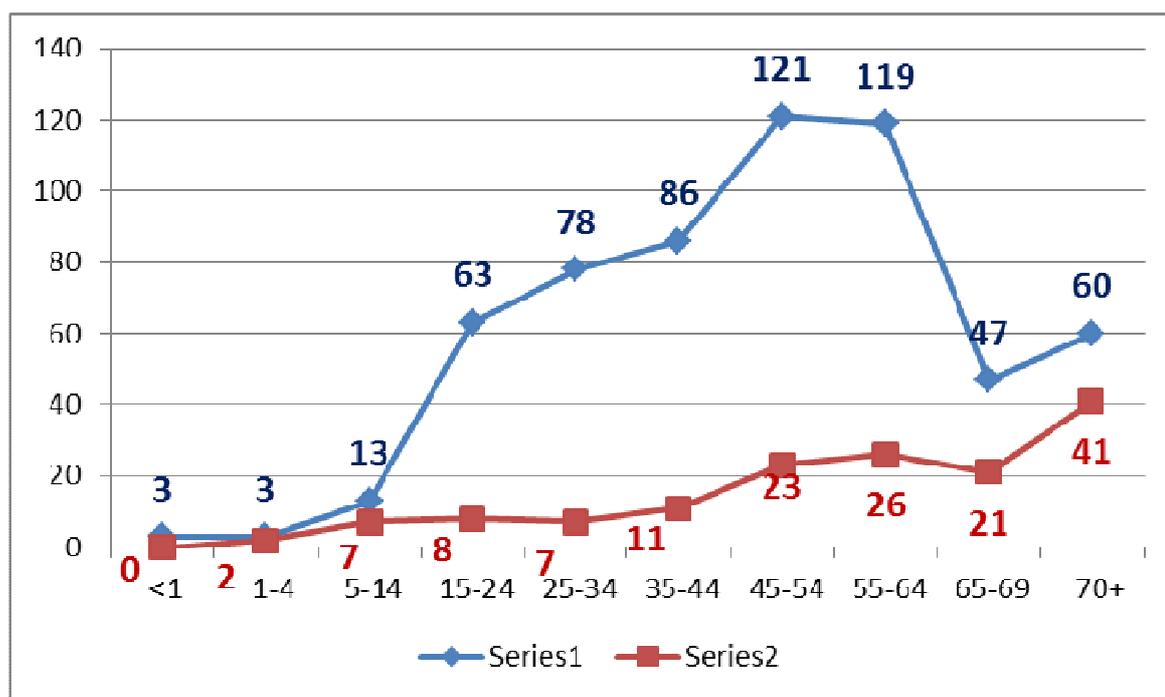
3.7.1 Fractures, other injuries of specified, unspecified and multiple body regions, Intracranial and internal injuries, including nerves

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'



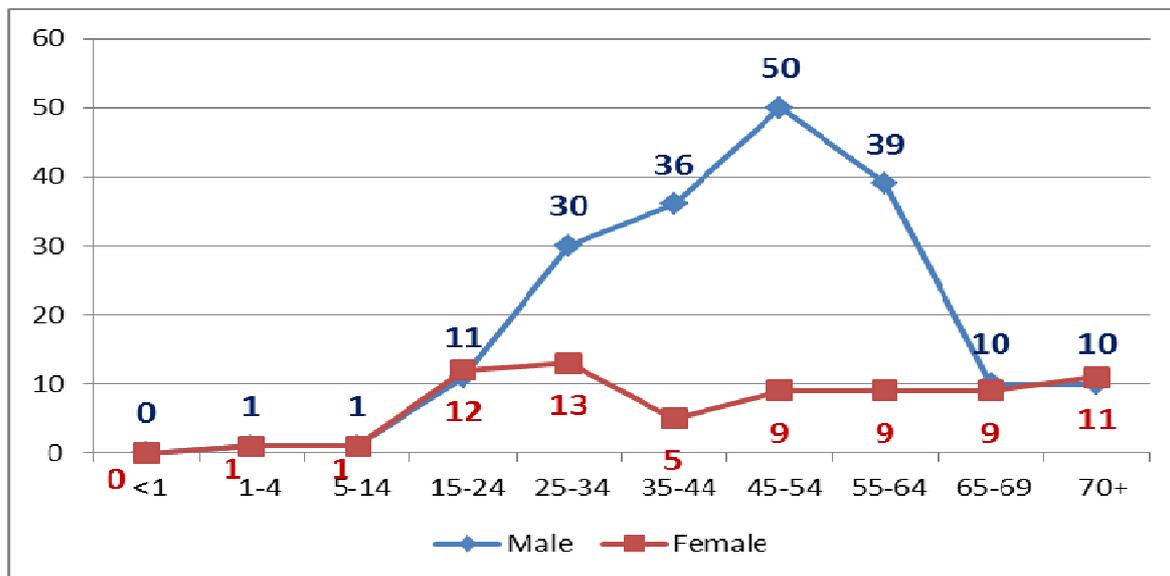
3.7.2 Poisonings by drugs & biological substances; and Toxic effects of substances chiefly non-medicinal as to source

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'



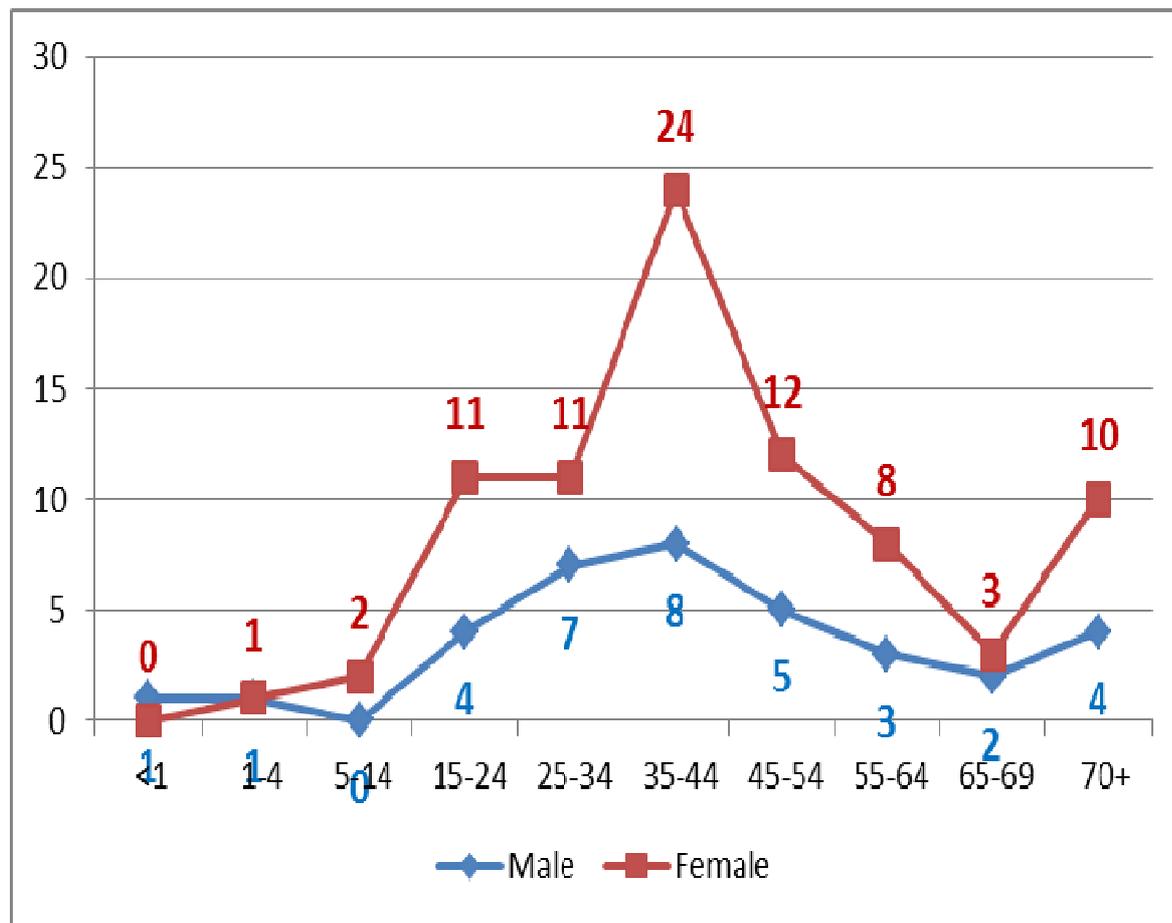
3.7.3 Burns and Corrosions

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.

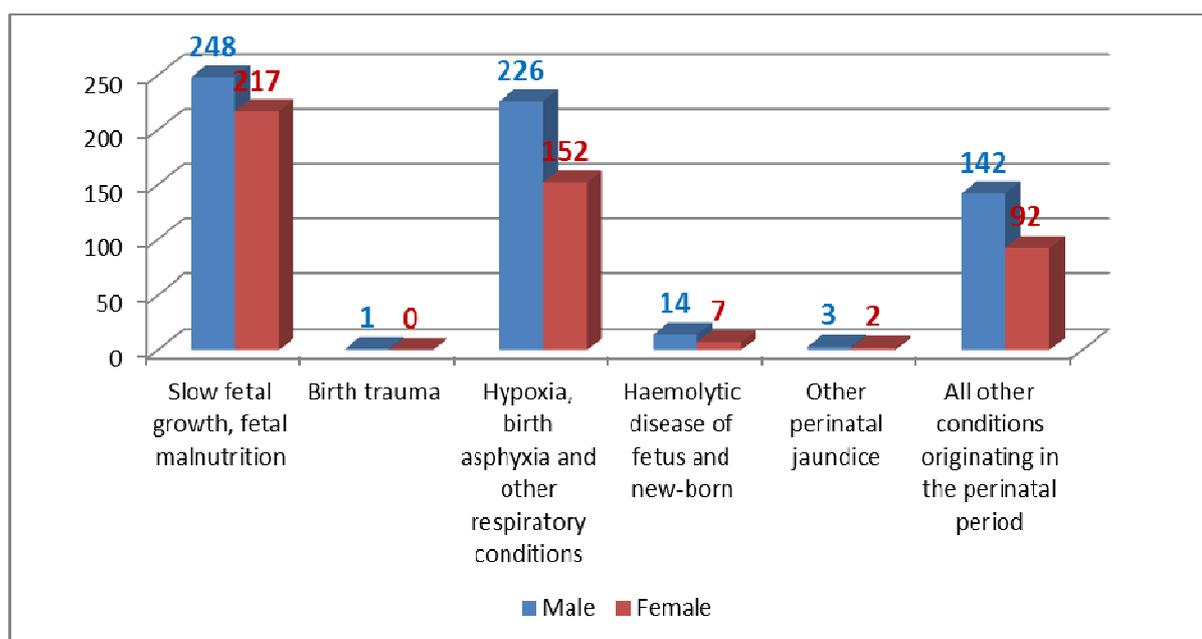
3.8 Certain Conditions Originating in the Perinatal Period (XVI): (P00-P96)

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%.

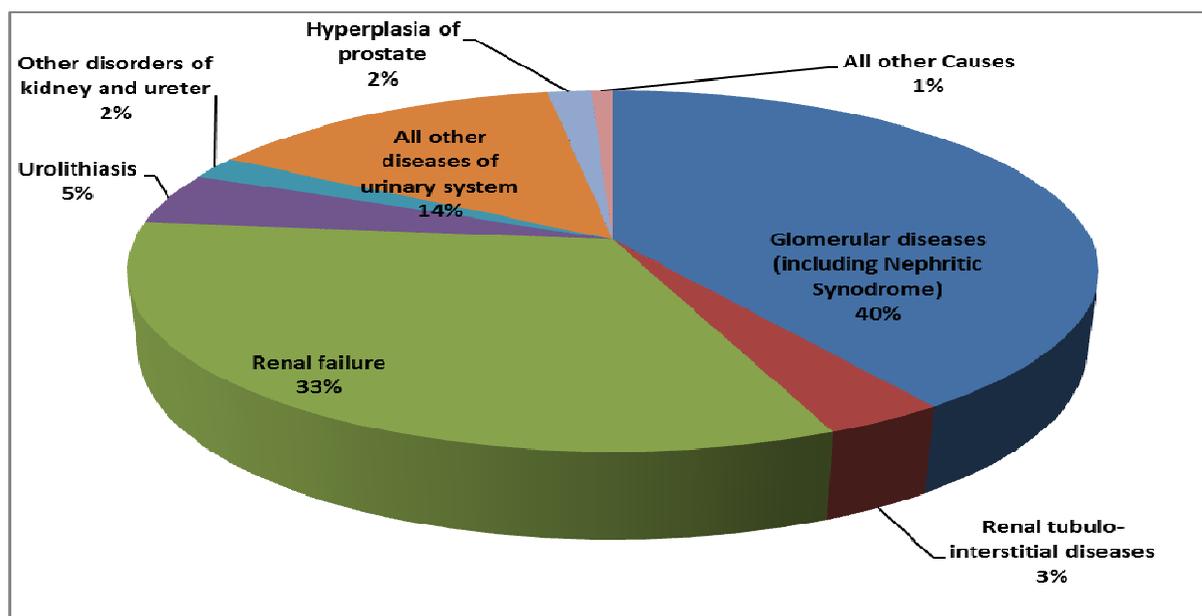
The distribution of major causes of deaths under this group is given in the Table 3.36 and is highlighted in Chart 3.31. Under this cause group 40.27% of death is due to 'Glomerular diseases (including Nephritic Syndrome)'. Glomerular disease reduces the ability of the kidneys to maintain a balance of 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'

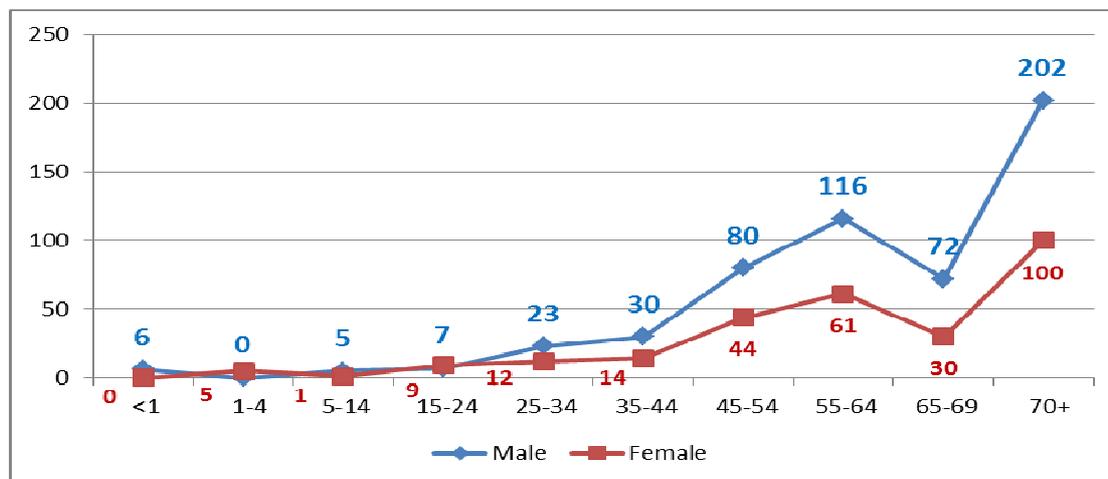


The age wise distribution of death among 'Diseases of the Genitourinary System' is shown below. The death rate increases with age and is significantly high 'above 45'. Above the age 45, the death reported is 86.29%.

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

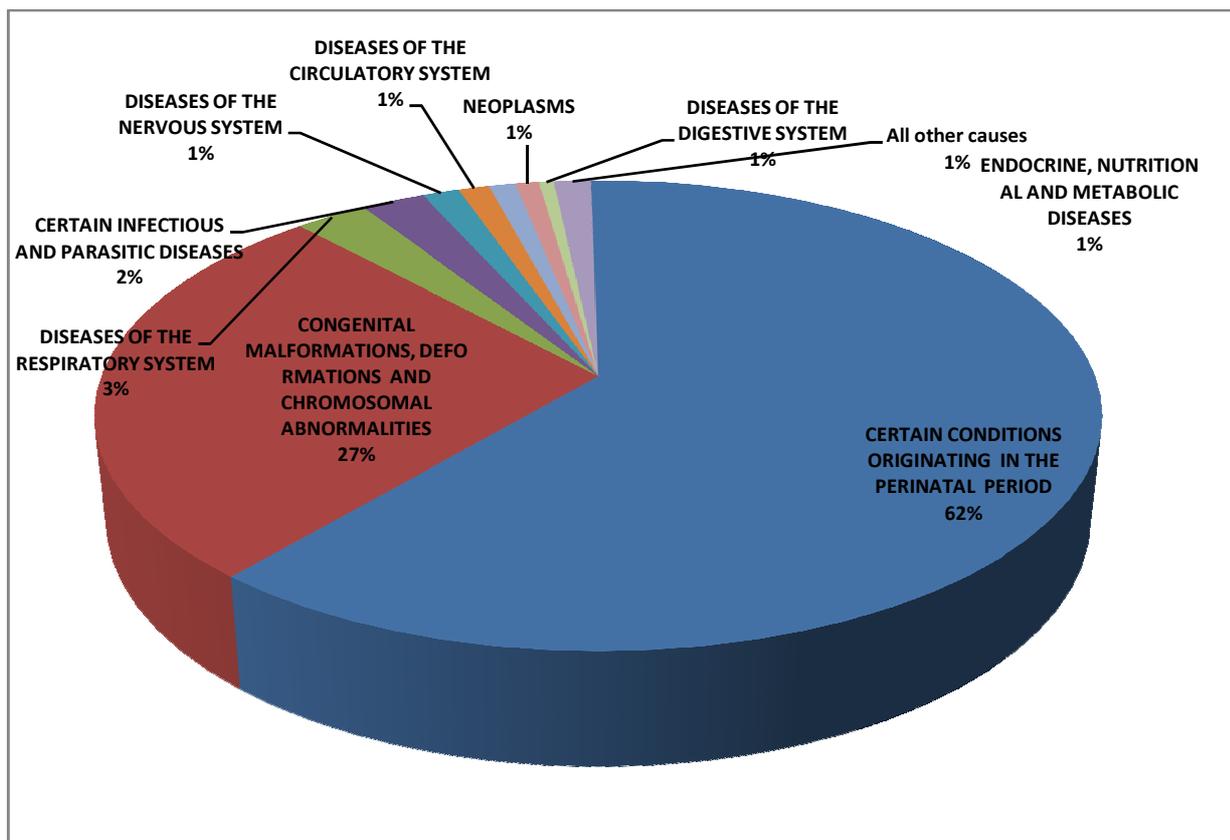
4.1 Infants

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%).

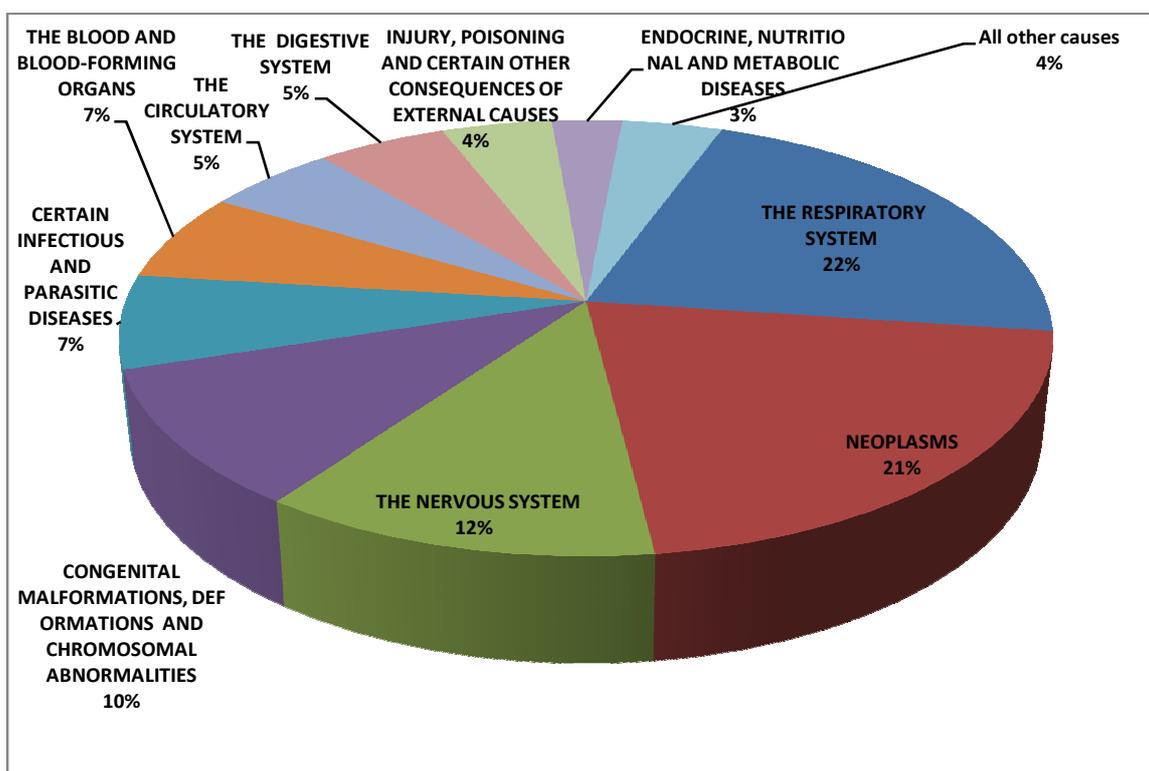
The second highest cause is 'Neoplasm' representing 20.82% under this age group of which 62.75% is due to 'Leukaemia'. 'Diseases of the nervous system' cause 11.84% of death under this age group. 'Congenital Malformations, Deformations and Chromosomal Abnormalities' rank fourth, constituting 10.20% of 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:-

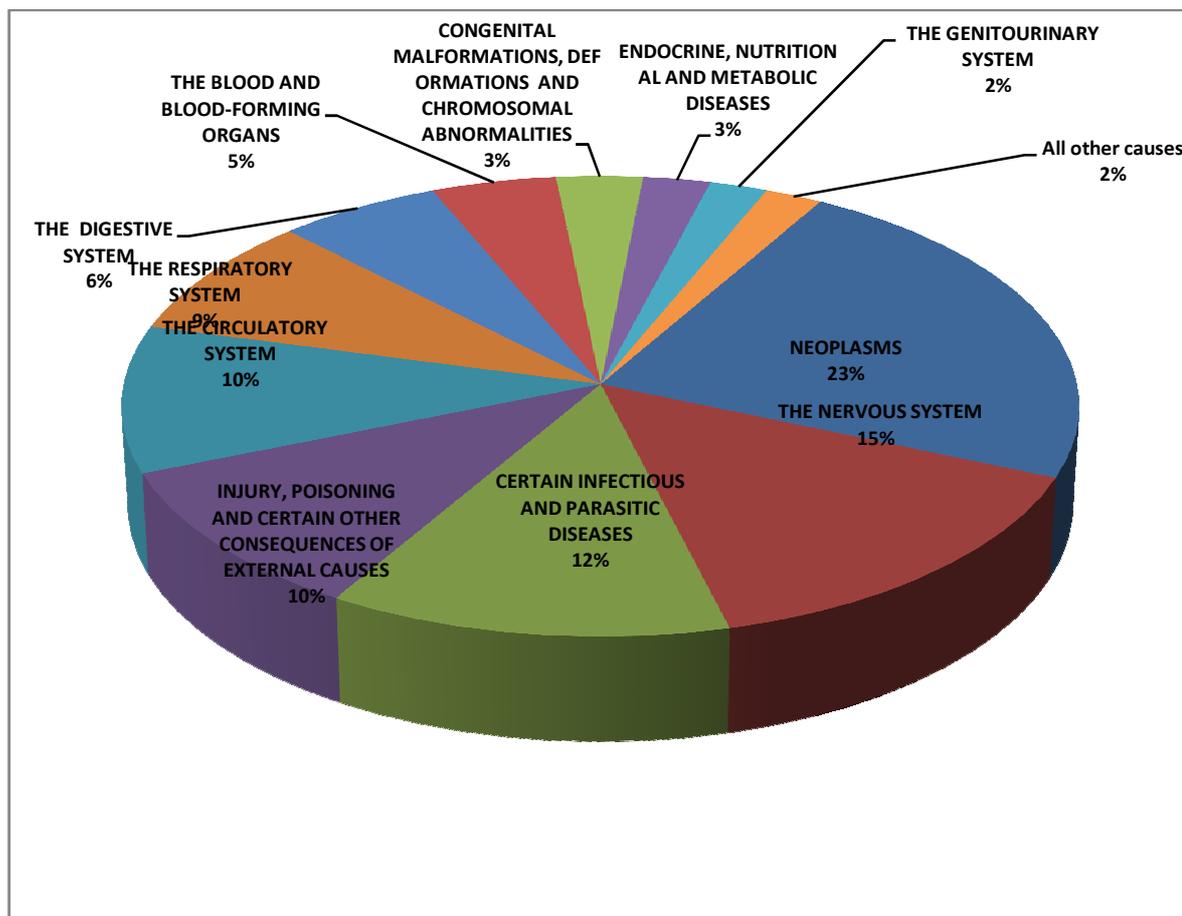
The share of this age group in the total medically certified deaths is 0.96%. It accounts for 0.84% of males and 1.16% of female deaths in their respective total medically certified deaths. Out of 281 deaths in the age group '5-14', 156 were males (51.52%).

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



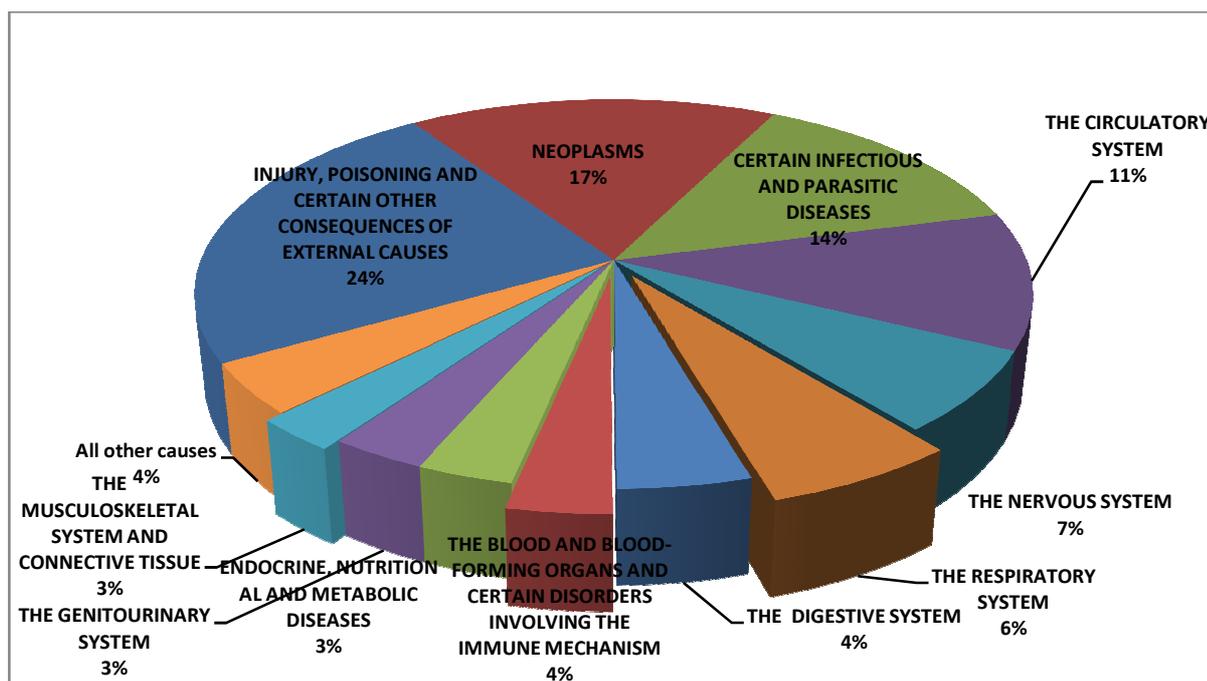
4.4 Persons aged 15-24 years:

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 | | | | Total | |
|---------------------------|--|------------|------------|------------|------------|------------|------------|
| | | Male | | Female | | 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:

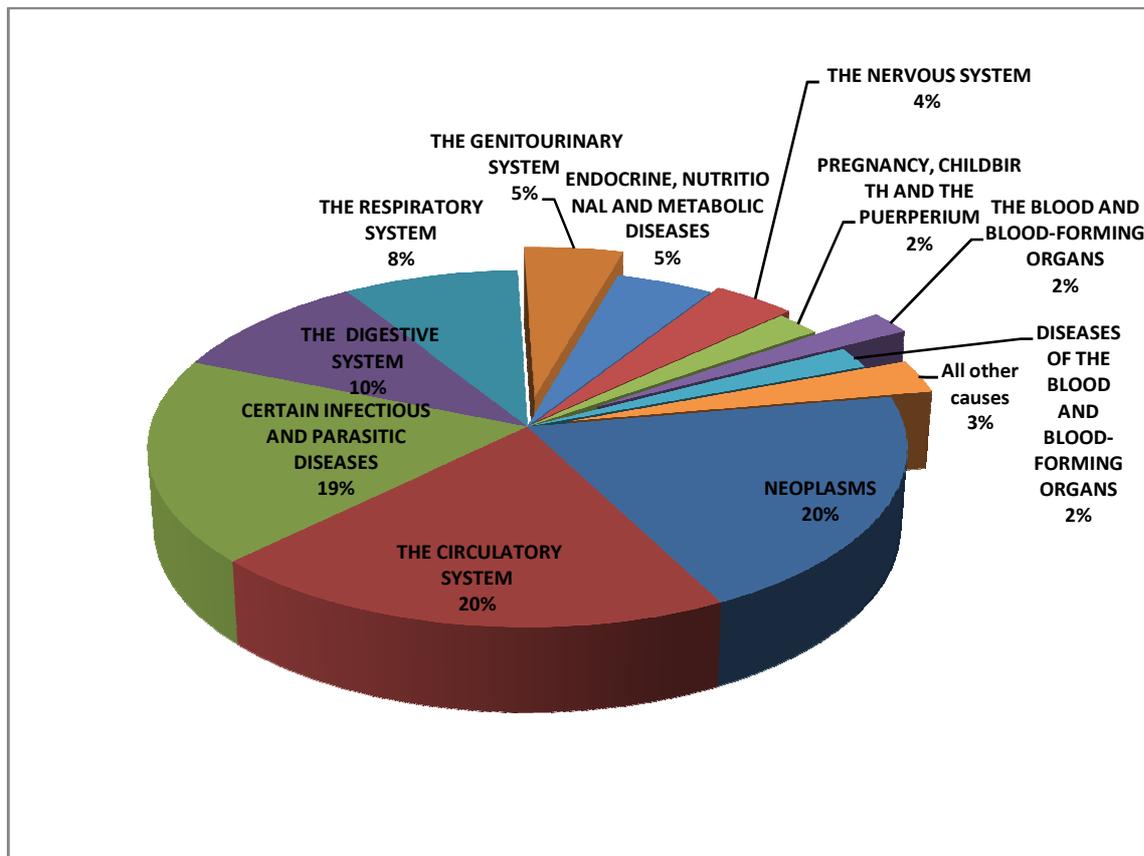
This age group has constituted around 3.07% of total medically certified deaths. It accounts for 3.03% of males and 3.15% of female deaths in their respective total medically certified deaths. Out of 899 deaths in the age group '25-34', 559 were males (62.18%).

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:

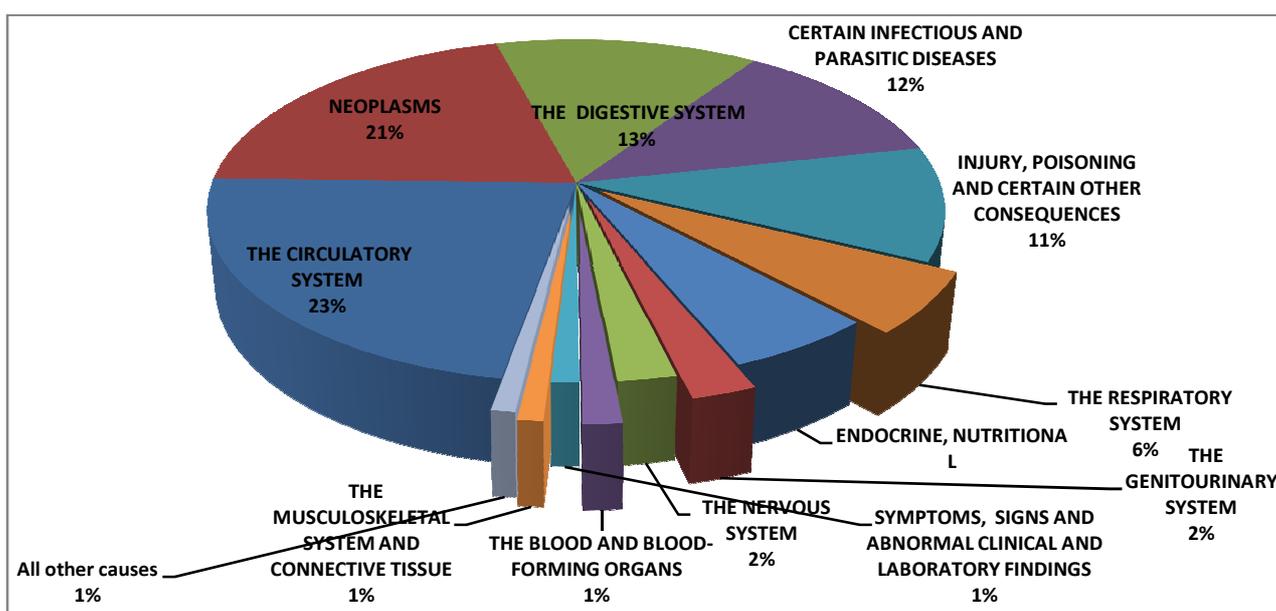
The overall contribution of this age-group in total medically certified deaths is 6.17%. It accounts for 6.17% of males and 5.89% of female deaths in their respective total medically certified deaths. Out of 1806 deaths in the age group '35-44', 1170 were males (64.78%).

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:

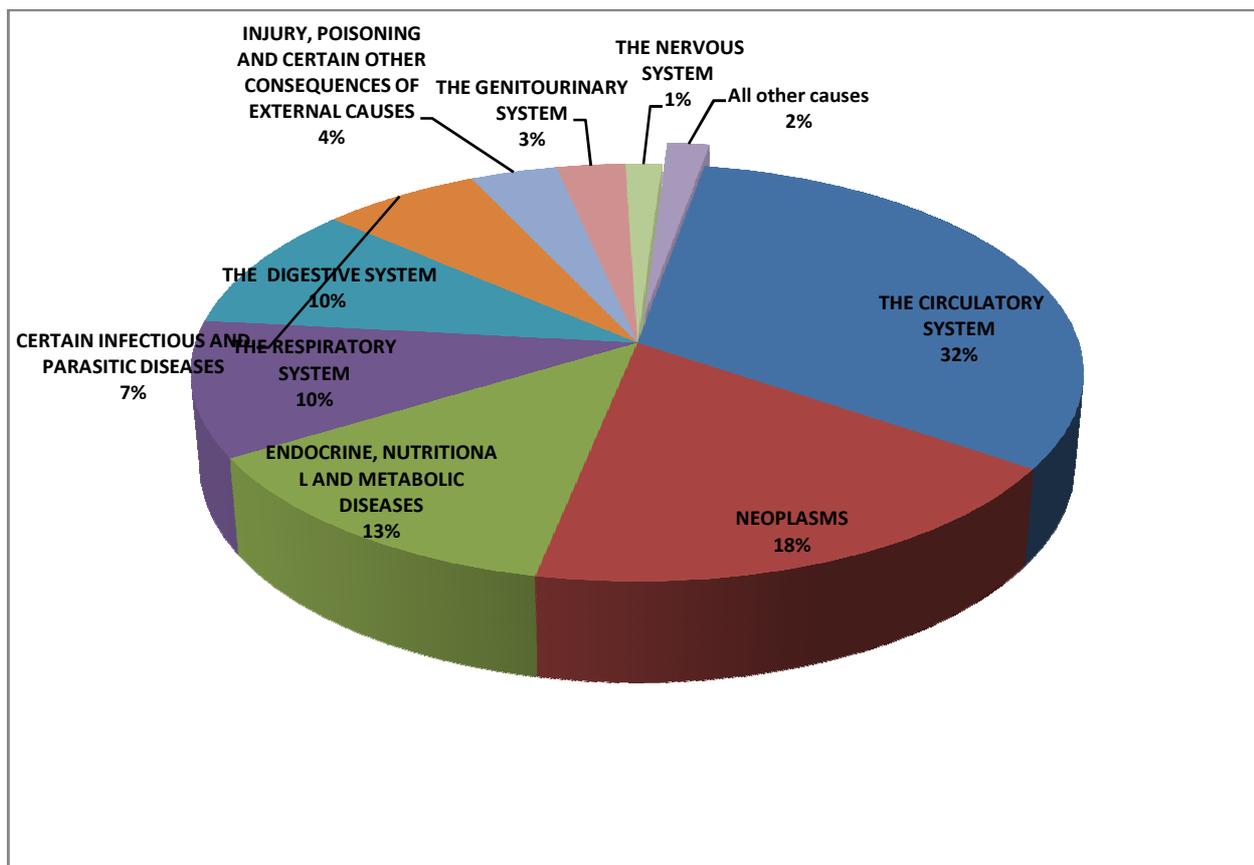
This age group has contributed to 21.28% of the total medically certified deaths. It accounts for 23.41% of males and 17.63% of female deaths in their respective total medically certified deaths. Out of 6224 deaths in the age group '55-64', 4322 were males (69.44%).

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



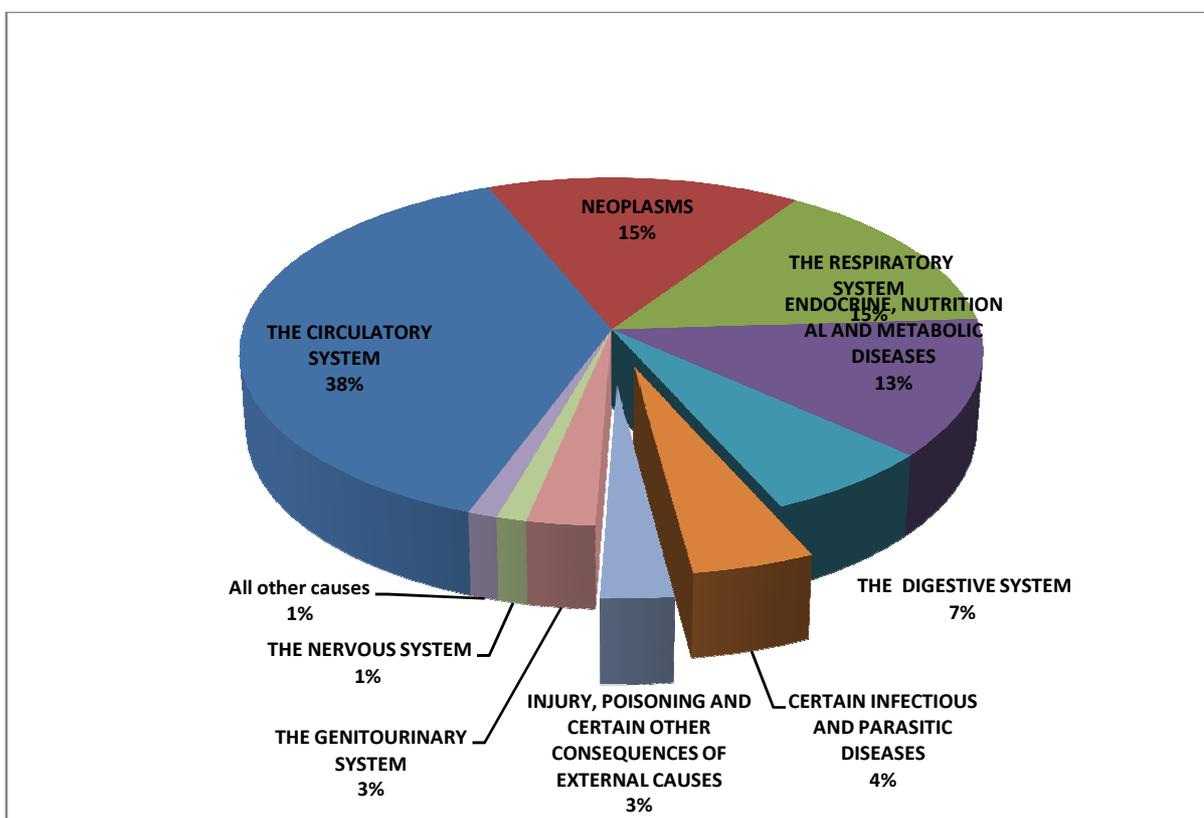
4.9 Persons aged 65-69 years:

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 | | Total | |
| | | 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



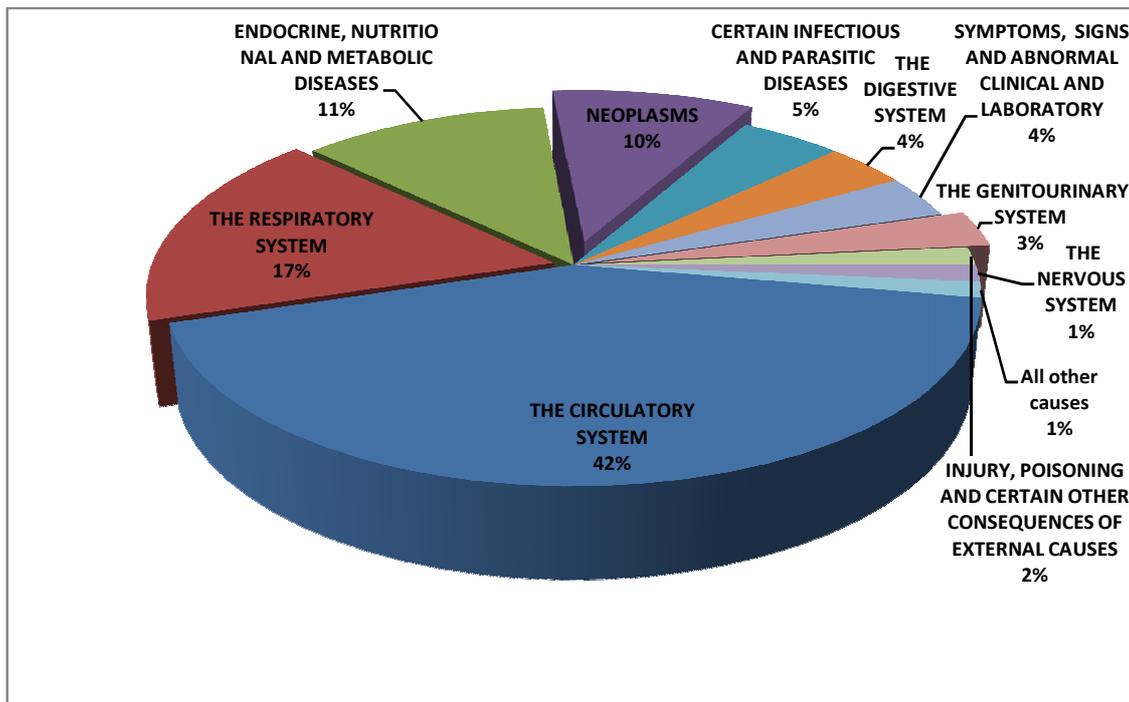
4.10 Old aged Persons (70 years and above):

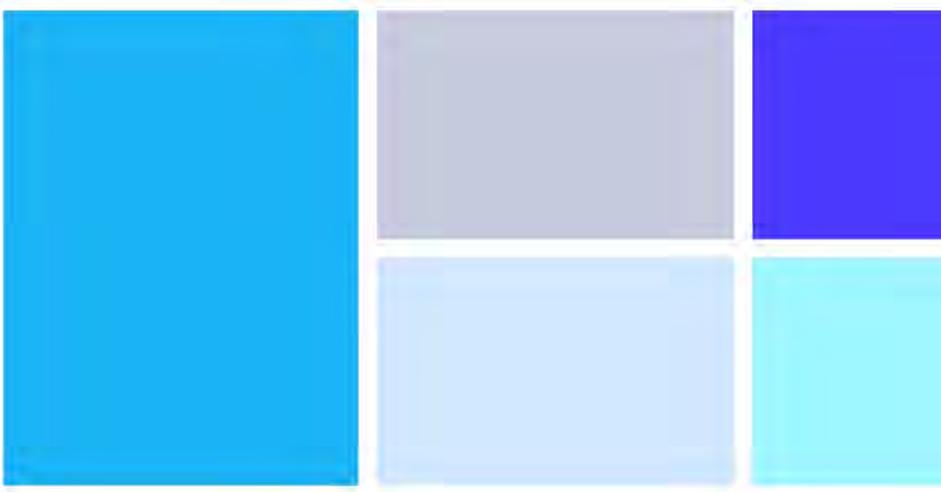
This age group, as expected, has reported the maximum incidence (33.46%) of total medically certified deaths. It accounts for 30.38% of males and 38.46% of female deaths in their respective total medically certified deaths. In this age group 'Diseases of the Circulatory System' alone contribute 42.37% 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

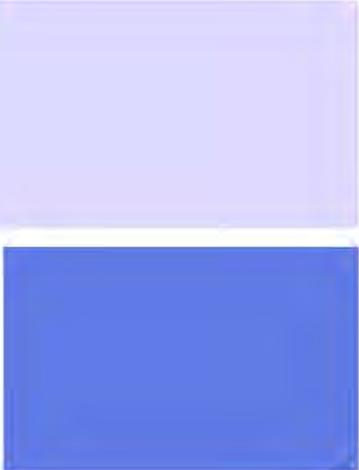
| M.G./ CAT / S.C | Cause of Death | Sex | | | | Total | |
|-----------------------|--|-------------|------------|-------------|------------|-------------|------------|
| | | Male | | Female | | No. | % |
| | | No. | % | No. | % | | |
| IX. | Diseases of the circulatory system | 2239 | 39.38 | 1909 | 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.)

| SI 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, Kazhakkoottam | 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 | Alzheimer'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 –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 | Age of Death | | | |
| 1.Male | 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 |
| 2.Female | | | | |
| CAUSE OF DEATH | | | | Interval between onset and death approx.. |
| I Immediate cause (a)..... 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 underlying conditions last | | | | |
| II Other significant conditions (c)..... Contributing to the death but not related to the disease or condition causing it. | | | | |

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 onAM/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 | |
| | R00-R99 |
| 47 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | 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 |
| 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 |

| 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 | 0 |
| | | F | 0 | 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 | 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 | 0 | 1 | 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 |

| 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 | 0 |
| | | F | 0 | 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 | 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 | 1 | 0 | 1 | 6 | 0 | 12 |
| | | F | 2 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 1 | 4 | 0 | 15 |
| | | T | 3 | 3 | 1 | 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 | 0 |
| | | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | T | 0 | 1 | 0 | 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 | 0 |
| | | F | 0 | 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 | 0 |
| 3 | Other protein-energy malnutrition (E42-E46) | M | 1 | 0 | 1 | 0 | 1 | 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 | 0 | 1 |
| | | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | T | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1 | Disease of the eye and adnexa (H00-H59) | M | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | T | 0 | 0 | 1 | 0 | 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 | 0 | 2 |
| | | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | | T | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 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 | 0 | 2 |
| | | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | | T | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 3 |
| 1 | Diseases of the ear and mastoid process (H60-H93) | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | | T | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 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 | |
| 1 | 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 |
| 35 | 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 | 0 |
| | | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | T | 0 | 1 | 0 | 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 Synodrome) (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 | |
| 1 | Slow fetal growth, fetal malnutrition and immaturity (P05-P07) | M | 248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 248 |
| | | F | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 217 |
| | | T | 465 | 0 | 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 | 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 | 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 | 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 | 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 | 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 | |
| 4B | 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 | |

| 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 | 0 |
| | | F | 0 | 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 | 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 | 0 | 135 | 0 | 135 |
| | | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 191 | 0 | 191 |
| | | T | 0 | 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 | 0 | 1 | 1 | 1 | 0 | 3 |
| | | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | T | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| 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- | 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 | 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 |
| E4B | 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 |
| 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 |