GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

REPORT ON MEDICAL CERTIFICATION OF CAUSE OF DEATHS IN DELHI-2022

DIRECTORATE OF ECONOMICS & STATISTICS
&
OFFICE OF THE CHIEF REGISTRAR (BIRTHS & DEATHS)
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DELHI- 110054.

सत्यमेव जयते

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PREFACE

This report on Medical Certification of Cause of Death is brought out by the Directorate of Economics & Statistics and Office of Chief Registrar (Births & Deaths), GNCTD. The Registration of Births and Deaths Act, 1969 provides for certification of cause of death by the medical practitioners who have last attended the deceased. The Section 10(2) of the Act empowers the State Government to introduce the system of medical certification of cause of death. In Delhi, the medical certification of cause of death has been made compulsory in July 2003 by bringing all the hospitals, government as well as private in the purview of the provisions of Section 10(3) of the RBD Act, 1969.

The report has been prepared exclusively on the basis of data on institutional deaths in Delhi. In domiciliary cases, MCCD is not reported, so the readers of this report may bear in mind that this study is confined to 63.72 % of the registered deaths during 2022 in Delhi which have occurred in hospitals.

The report is divided into four sections. First section is regarding the introduction of medical certification of cause of death (MCCD). Second section is for MCCD at a glance reflecting the level of death registration during 2005-2022 and distribution of institutional deaths by major causes during 2022.Third section is the time series analysis of MCC Deaths during the period 2005-2022. Detailed statistical tables are given in section four. In this section, period from the year 2005 to 2022 is taken into consideration for the study. This part contains the study of institutional deaths - local body wise, sex-wise and age-wise. It has also been attempted to analyze the incidence of major causes of deaths during the period 2005-2022 in Delhi on the basis of International Classification of Diseases (ICD) - 10 classification of WHO. This section specifically includes analysis of deaths due to Heart attack, cancer, tuberculosis, pneumonia, diabetic mellitus etc. in Delhi.

I would like to bring on record my appreciation for the sincere efforts put in by the officers and officials of Vital Statistics Unit in the preparation of the report.

It is hoped that this report will be a useful tool in the hands of policy makers of health related sectors, socio economic planners, health planners, researchers, scholars etc. Suggestions for further improvement in the report, if any, are welcome.

DELHI
October, 2023

NIHARIKA RAI (I.A.S)
SECRETARY, PLANNING

TEAM OF OFFICERS/OFFICIALS ASSOCIATED

WITH THE PREPARATION OF THE REPORT

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REPORT ON MEDICAL CERTIFICATION

OF

CAUSE OF DEATHS (MCCD) IN DELHI 2022

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ANNUAL REPORT ON MEDICAL CERTIFICATION OF CAUSE OF DEATH IN DELHI – 2022

EXECUTIVE SUMMARY

The following are the main highlights of the "Annual Report on Medical Certification of Cause of death in Delhi – 2022:-

DEATH REGISTRATION:-

- In Delhi, 1,28,106 deaths were registered during 2022 as compared to 1,71,476 deaths registered during 2021.
- Out of the total deaths registered 79,052 (61.71%) were males and 49,004 (38.25%) females while 50 (0.04%) cases of deaths were having sex "others" (includes transgender/ ambiguous/ not stated).
- The average number of deaths per day in Delhi worked out to 351 in the year 2022 as against 470 during 2021.
- 63.72% of the total deaths were reported by the medical institutions and the remaining 36.28% were domiciliary deaths during 2022.
- Out of total 1,28,106 deaths registered during the year 2022 the infant deaths were 7155.

MEDICALLY CERTIFIED DEATHS:-

- The report on MCCD-2022, is based upon 81630 total medically certified deaths (Male: 50666, Female: 30923 and Others: 41).
- Medically certified deaths account for 63.72 per cent of total registered deaths occurred during 2022.
- Following are nine leading cause-groups of deaths constituting around 90.80 per cent of total medically certified cause of deaths:

(i) Infectious and Parasitic Diseases **(20.97 Per cent)**

(ii) Diseases of the circulatory system **(20.80 Per cent)**

(iii) Symptoms, Signs and abnormal clinical & laboratory findings nec. **(17.86 Per cent)**

(iv) Diseases of the Respiratory System **(9.10 Per cent)**

(v) Neoplasm **(6.63 Per cent**)

(vi) Diseases of the Digestive System **(5.82 Per cent)**

(vii) Injury, poisoning & certain other consequences of external causes**(3.36 Per cent)**

(viii) Diseases of the Genitourinary System **(3.23 Per cent)**

(ix) Certain conditions originating in the perinatal period **(3.03 Per cent)**

AGE-WISE MEDICALLY CERTIFIED DEATHS:-

- Age group wise analysis of 81,630 institutional deaths reflect that during the year 2022 maximum number of deaths i.e. 26,266 (32.18%) occurred in the age group of 45-64 years followed by 23,113 (28.31%) deaths in the age group of 65 years & above and 15,727 (19.27%) deaths in the age groups of 25-44 years.

- Out of total 7155 infant deaths, 7126 (99.59%) were institutional i.e. medically certified deaths reported in infants (age less than 1 year).

- About 63.20 per cent of infant deaths have been reported to be caused by six major cause of deaths i.e. (i) Hypoxia, birth asphyxia and other respiratory conditions (13.79 Per cent), (ii) Slow fetal growth, fetal malnutrition and immaturity (12.98 Per cent), (iii) Shock, not elsewhere classified (12.67 Per cent) (iv) Septicemia (10.83 Per cent), (v) All other conditions originating in the perinatal period (7.16 Per cent) and (vi) Pneumonia (5.77 Per cent).

- Among the children aged 1-4 years, infectious & parasitic diseases have taken the highest toll of 17.49 per cent.

- Among the children aged 5-14 years, 23.21 percent of cause of death is reported as infectious and parasitic diseases followed by 9.53 percent deaths due to diseases of the respiratory system.

- The major group of cause of death under age group 15-24 years shows that the maximum (28.21%) deaths were due to infectious and parasitic diseases followed by 12.22% deaths due to diseases of the circulatory system.

- Among the persons aged 25-34 years, the major group 23.65 per cent of cause of death is reported due to infectious and parasitic diseases followed by 15.51% deaths due to diseases of the circulatory system.

- In the age-group 35-44 years, the first two leading causes, diseases of infectious and parasitic diseases and circulatory system are having the shares of 22.27 per cent and 18.74 per cent respectively.

- For all the age-groups of 45 years and above, diseases of Circulatory System is the leading cause of death. The percentage share of this age group to the total medically certified deaths is found to be around 60 per cent.

GENDER-WISE MEDICALLY CERTIFIED DEATHS:-

- The contributions of male and female deaths in the total medically certified cases has been reported to be 62 per cent and 38 per cent respectively, with a sex ratio of female deaths to male deaths to be 610 per thousand.

LOCAL BODY-WISE MEDICALLY CERTIFIED DEATHS:-

- MCD accounted for 60% of total medically certified deaths while the share of NDMC was 38% and DCB registered only 2% of the total medically certified deaths.

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-: SECTION ONE :-

INTRODUCTION

SECTION ONE

INTRODUCTION

The Registration of Births and Deaths Act, 1969 (RBD Act, 1969) came into force in Delhi w.e.f. 1st July, 1970. The Act aims at compulsory accounting of vital events which results in the issuance of certificates as well as generation of valuable data for plan and policy formulation on health sector. The Delhi Registration of Births and Deaths Rules, 1970 has also been notified w.e.f. 1st January 1971. Further, these rules have been modified as per direction of Registrar General of India in December, 1999 and came into force w.e.f. 1st January, 2000. Directorate of Economics & Statistics, Govt. of N.C.T. of Delhi also functions as the Office of Chief Registrar (Births & Deaths) for the N.C.T. of Delhi. The actual registration of Births & Deaths in Delhi is done by three local bodies viz MCD (erstwhile North/South/East Delhi Municipal Corporations), NDMC and Delhi Cantonment Board through the registration offices under their jurisdictions. Each local body has Additional Chief Registrar (Births & Deaths) to coordinate smooth and effective functionaing of registration works of vital events in the respective jurisdictional area. The registration office/ zone under the local body is headed by Registrar (B&D).

MEANING OF MCCD

Medical Certification of Cause of Death is a record of the cause of death i.e. the disease, abnormality or injury which has directly or indirectly contributed to the death of a person. Death often results from the combined effects of two or more conditions. Sometimes these conditions may be related or un-related. When the conditions are related, the underlying cause of death is the disease or injury which initiated the sequence of events. All other conditions of death other than the underlying cause of death are termed as antecedent and immediate cause of death. The system of medical certification of cause of death provides cause-specific mortality profiles which is a key indicator for analyzing the health trends of population in a scientific manner. The analysis of causes of deaths in different age groups has immense value to the public health planners/ administrators, medical professionals, epidemiologists and research workers etc.

The necessary data is collected in the prescribed forms (Form 4 for Hospital deaths and Form 4A for Non-institutional deaths). Both these forms have been designed by World Health Organization (WHO). The forms are 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 Chief Registrar

Office for tabulation as per the National List of Causes of Death based on Tenth Revision of International Classification of Disease (ICD-10). The States/UTs subsequently send it to the Office of RGI in the form of Statistical Table-11 for consolidation at the National level.

STATUTORY PROVISIONS

The section 10 (2) of the RBD Act empowers the State govt. to introduce the system of medical certification of cause of death in specified areas taking into consideration the facilities available and other related factors. The Section 10 (3) of the Act makes it mandatory for the medical practitioner, who has attended the person during his/ her last illness, to issue a medical certificate of cause of death in the prescribed format, in the event of the death of the person, without charging any fee. The Certificate of cause of death is submitted to the Registrar (B&D) by the informant along with the death report. As per Section 17 (1) (b) of the Act, the Registrar (B&D) has to keep the cause of death of the individual confidential; therefore the particulars of cause of death are not disclosed to any person while issuing the extract of the death register. Further, Section 23(3) of the RBD Act stipulates that any medical institution/ practitioner who neglects or refuses to issue a MCCD certificate under sub-section (3) of section 10 shall be punished with a fine upto fifty rupees.

As per Registration of Births & Deaths (amendment) Act, 2023, now w.e.f. 01-10-2023, the following amended provisions has been implemented regarding MCCD: -

. “In section 10 of the principal Act, for sub-sections (2) and (3), the following sub-sections shall be substituted, namely:—

“(2) Where death occurs in any medical institution providing specialised treatment or general treatment, every such institution, irrespective of ownership, shall, free of charge, provide a certificate of the cause of death, including the history of illness, if any, signed by the medical practitioner who attended that person during his recent illness to the Registrar in such form as may be prescribed and provide a copy of such certificate to the nearest relative.

(3) In the event of death of any person occurring in any place other than medical institution, and such person was, during his recent illness, attended to by a medical practitioner, such medical practitioner shall, after the death of that person, free of charge, forthwith issue, a certificate of the cause of death, including the history of illness, if any, to the person required under this Act to give information concerning the death in such form as may be prescribed, and the person, on receipt of the certificate, shall deliver the same to the Registrar at the time of giving information of the death as required under this Act.”

MEDICAL CERTIFICATION OF CAUSE OF DEATH IN DELHI

In the NCT of Delhi, the medical certification of cause of death has been made compulsory for all the hospitals managed by Govt./ Autonomous bodies including specialized hospital and all nursing homes managed by private organizations and societies of rural and urban areas since July 2003. However, all domiciliary events had been kept out of the coverage of the Medical Certification of Cause of Death till the implementation of RBD (amendment), Act 2023. As of now, in addition to institutional deaths, in the event of death of any person occurring in any place other than medical institution, and such person was, during his recent illness, attended to by a medical practitioner, such medical practitioner shall, after the death of that person, free of charge, forthwith issue, a certificate of the cause of death, including the history of illness, if any.

As per Act and Rules, Form No. 4 is there for reporting the cause of death in case of institutional deaths and Form No.4A for reporting the cause of death in domiciliary cases. However, the reporting of cause of domiciliary deaths event is purely voluntary.

SYSTEM OF IMPLEMENTATION

All the local bodies have computerized their operations resulting in improvement in the quality of service rendered to the public. All hospitals, government/ private have been provided the facility of online reporting of events and this has sped up the process of reporting/ registration of events. Further, online facility to take the birth/ death certificates directly from website is also being provided by all local bodies i.e. MCD (erstwhile North, East and South DMC), NDMC and DCB.

* * *

-: SECTION TWO :-

MCCD AT A GLANCE

SECTION TWO
MCCD AT A GLANCE

Successful implementation of the scheme of Medical Certification of Cause of Death and the quality of data generated under it depends mainly on two factors, i.e. level of death registration, which is the percentage of deaths registered under CRS to total estimated number of deaths under SRS and proportion of institutional death events to total death events under CRS. Performance of Delhi based on both the above factors is much better than many states and UTs.

Statement No 2.1: Level of Death Registration:

YEAR	MID YEAR POPULATION (IN 1000)*	TOTAL REGISTERED DEATHS UNDER CRS	ESTIMATED NO. OF DEATHS UNDER SRS	LEVEL OF DEATH REGISTRATION (IN %)
1	2	3	4	5
2005	15025	94187	69115	136
2006	15316	98908	71985	137
2007	15613	100974	74942	135
2008	15916	107600	76397	141
2009	16225	112013	71390	157
2010	16540	124353	69468	179
2011	16914	112142	72730	154
2012	17292	104616	72626	144
2013	17670	97185	72447	134
2014	18047	121286	68579	177
2015	18425	124516	66330	188
2016	18803	141632	75212	188
2017	19182	136117	70973	192
2018	19561	145533	64551	225
2019	19940	145284	63808	228
2020	20319	142789	73148	195
2021	20703	171476	N.A	N.A
2022	21096	128106	N.A	N.A

*****Revised as per latest Population Projections prepared by National Commission of Population from the year 2011.

Statement No 2.2: Number of Institutional Deaths and percentage to total deaths registered under CRS:

YEAR	TOTAL DEATHS	INSTITUTIONAL DEATHS	% OF INSTITUTIONAL DEATHS TO TOTAL
2005	94187	56390	59.87
2006	98908	60254	60.92
2007	100974	59256	58.68
2008	107600	57122	53.09
2009	112013	68373	61.04
2010	124353	76373	61.42
2011	112142	68326	60.93
2012	104616	67856	64.86
2013	97185	68135	70.11
2014	121286	74592	61.5
2015	124516	78067	62.7
2016	141632	90517	63.91
2017	136117	89377	65.66
2018	145533	98153	67.44
2019	145284	95860	65.98
2020	142789	86483	60.57
2021	171476	99104	57.79
2022	128106	81630	63.72

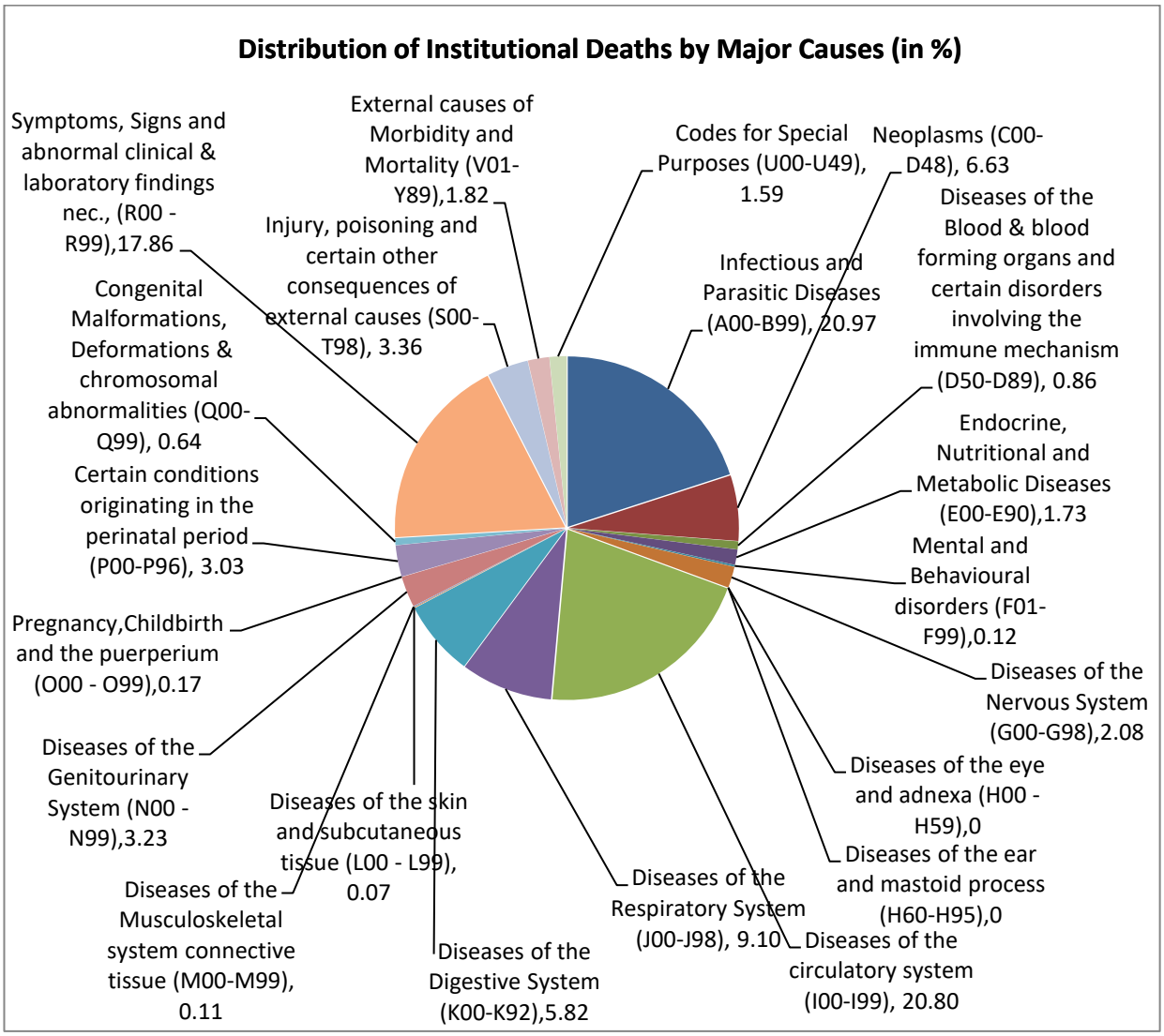
Deaths by Major Causes:

During 2022, out of 1,28,106 (79,052 males, 49,004 females and 50 others) deaths, 81,630 deaths (50,666 males, 30,923 females and 41 others i.e. transgender/ ambiguous/ not stated) were covered in the MCCD. The classification of medically certified deaths by leading causes during 2022 as per International Classification of Diseases (10^{th} revision) is presented as under:

Statement No 2.3: Distribution of Institutional Deaths by major causes:

ICD 10 Chapter No.	Name of Broad Disease Group	No. of Persons				% to total
		Male	Female	Other	Total	
I	Infectious and Parasitic Diseases (A00-B99)	10136	6973	8	17117	20.97
II	Neoplasms (C00-D48)	3147	2261	1	5409	6.63
III	Diseases of the Blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)	388	315	0	703	0.86
IV	Endocrine, Nutritional and Metabolic Diseases (E00-E90)	735	674	2	1411	1.73
V	Mental and Behavioural disorders (F01-F99)	89	9	0	98	0.12
VI	Diseases of the Nervous System (G00-G98)	1018	677	1	1696	2.08
VII	Diseases of the eye and adnexa (H00 - H59)	0	1	0	1	0
VIII	Diseases of the ear and mastoid process (H60-H95)	1	3	0	4	0
IX	Diseases of the circulatory system (I00-I99)	10542	6437	3	16982	20.80
X	Diseases of the Respiratory System (J00-J98)	4412	3019	1	7432	9.10
XI	Diseases of the Digestive System (K00-K92)	3646	1101	0	4747	5.82
XII	Diseases of the skin and subcutaneous tissue (L00 - L99)	37	19	0	56	0.07
XIII	Diseases of the Musculoskeletal system connective tissue (M00-M99)	47	46	0	93	0.11
XIV	Diseases of the Genitourinary System (N00 - N99)	1488	1143	3	2634	3.23
XV	Pregnancy, Childbirth and the puerperium (O00 - O99)	0	138	0	138	0.17
XVI	Certain conditions originating in the perinatal period (P00-P96)	1510	957	7	2474	3.03
XVII	Congenital Malformations, Deformations & chromosomal abnormalities (Q00-Q99)	332	189	1	522	0.64
XVIII	Symptoms, Signs and abnormal clinical & laboratory findings nec., (R00 - R99)	9318	5251	14	14583	17.86
XIX	Injury, poisoning and certain other consequences of external causes(S00-T98)	1972	772	0	2744	3.36
XX	External causes of Morbidity and Mortality (V01-Y89)	1029	456	0	1485	1.82
XXII	Codes for Special Purposes (U00-U49)	819	482	0	1301	1.59
ALL		**50666**	**30923**	**41**	**81630**	**100**

The following diagram will further illustrate the major causes which have accounted for deaths during 2022:-



Institutional Deaths due to Infectious and Parasitic Diseases (A00-B99)

The cause of death under the category of infectious and parasitic diseases includes deaths due to Cholera, Typhoid, Diarrhea, Gastroenteritis, Tuberculosis, Leprosy, Diphtheria, Tetanus, Septicemia, Hepatitis B, HIV, Malaria etc. During 2022, institutional deaths due to infectious and parasitic diseases were 17117 which work out to 20.97% of the total institutional deaths. Out of this, 5 deaths were due to Cholera, 3537 deaths were due to Tuberculosis, 12125 were due to Septicemia, and 181 were due to Hepatitis and remaining were due to other diseases under this category.

Institutional Deaths due to Diseases of the Circulatory System (I00-I99)

It is observed that the diseases of the circulatory system i.e. heart and heart related diseases account for a major cause of death in Delhi. In this category, chronic rheumatic heart diseases, hypertensive heart diseases, acute myocardial infarction, pulmonary heart diseases, cerebrovascular heart diseases are included. During 2022, this category accounted for 16982 institutional deaths of which 10542 were males, 6437 were females and 3 were others, which

works out to 20.80% of the total institutional deaths during the year. Out of 16982 deaths, 9395 deaths were due to pulmonary circulation and other forms of heart diseases, 1759 deaths were due to hypertensive diseases, 2290 deaths were due to ischaemic heart diseases, 2469 deaths were due to cerebrovascular diseases and 678 deaths were due to acute rheumatic fever and chronic rheumatic heart diseases.

Institutional Deaths due to Symptoms, Signs and abnormal clinical & laboratory findings nec., (R00 - R99)

During 2022, symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified have accounted for 14583 deaths (9318 male deaths and 5251 female deaths and 14 others deaths). Percentage of institutional deaths reported under this category is 17.86 %.

Institutional Deaths due to Diseases of the Respiratory System (J00-J98)

Another major cause of death is the diseases of the respiratory system. This includes respiratory infections, bronchitis and acute bronchitis, asthma, influenza, pneumonia etc., which account for 7432 deaths of which 4412 were male deaths and 3019 were female deaths and 1 were others. This cause works out to 9.10% of the total institutional deaths. Out of 7432 deaths, 2163 deaths were due to pneumonia, 290 deaths due to acute bronchitis and acute bronchiolitis and 160 deaths due to asthma.

Institutional Deaths due to Neoplasms (C00-D48)

Cause of death under the category of neoplasm includes the deaths due to cancer and cancer related diseases. Total number of institutional deaths due to cancerous diseases was 5409 during 2022 which works out to 6.63% of the total institutional deaths. Cancer of oral cavity, digestive organs, respiratory and thorax organs, breast cancer, neoplasm of genitourinary organs, leukemia etc. were the main causes of deaths under this category. Out of 5409 cancer deaths, 1470 deaths were due to cancer of digestive organs, 353 deaths were due to cancer of oral cavity, 600 deaths were due to leukemia, 772 deaths were due to cancer of respiratory and intrathoracic organs, 672 deaths were due to cancer of genitourinary organs and 333 deaths were due to breast cancer.

Institutional Deaths due to Diseases of the Digestive System (K00-K92)

During 2022, 4747 (3646 males and 1101 females) institutional deaths were due to the diseases of the digestive system like gastric and duodenal ulcer, gastroenteritis, appendicitis, hernia, hepatitis, disorder of liver, disorder of pancreas etc. This cause works out to 5.82% of the total institutional deaths. Out of 4747 deaths, 3614 deaths were due to diseases of liver, 392 deaths were due to Peritonitis and 229 deaths were due to disorders of pancreas.

Institutional Deaths due to Injury, poisoning and certain other consequences of external causes (S00-T98)

During 2022, injury, poisoning and certain other consequences of external causes were responsible for 2744 deaths (1972 males, 772 females). The main reasons of death under this category were burns and corrosions and later effects of injuries and poisoning and other consequences of external causes. The deaths under this category work out to 3.36% of the total institutional deaths.

Institutional Deaths due to Diseases of the Genitourinary System (N00 - N99)

During 2022, the diseases connected with the genitourinary system has accounted for 2634 institutional deaths (1488 males, 1143 females, 3 others). It is 3.23% of the total institutional deaths. Under, this category, 1812 deaths were due to renal failure and 620 deaths were due to other disorder of kidney and ureter.

Institutional Deaths due to Certain conditions originating in the perinatal period (P00-P96)

During 2022, certain conditions originating in the perinatal period have accounted for 2474 deaths of which 1510 were male deaths and 957 were female deaths and 07 were other deaths. It is 3.03 % of total institutional deaths. The deaths under this group were of infants and were due to complications of pregnancy, slow foetus growth, malnutrition & immaturity, hypoxia, birth asphyxia, infections of pre-natal period, hematological disorders etc. Out of 2474 deaths, 983 deaths were due to Hypoxia, birth asphyxia and other respiratory conditions and 925 deaths were due to slow fetal growth, fetal malnutrition and immaturity.

Institutional Deaths due to Diseases of the Nervous System (G00-G98)

During 2022, 1696 (1018 males, 677 females and 1 others) institutional deaths were due to diseases of the nervous system like meningitis, encephalitis, epilepsy etc. which is 2.08% of the total institutional deaths during the year. Out of 1696 deaths, 459 deaths were due to Meningitis, 85 deaths due to encephalitis and 99 deaths due to epilepsy.

Institutional Deaths due to Endocrine, Nutritional and Metabolic Diseases (E00-E90)

During 2022, 1411 (735 males, 674 females and 2 others) institutional deaths were due to endocrine, nutritional and metabolic diseases like disorders of thyroid, diabetic mellitus etc. which works out to 1.73 % of the total institutional deaths. Out of 1411 deaths, 688 deaths were due to diabetes mellitus.

Institutional Deaths for special purposes (U00-U49)

During 2022, codes for special purposes were responsible for 1301 deaths (819 males, 482 females). The main reason of deaths under this category was COVID-19 virus identified or not-identified. The deaths under this category work out to 1.59% of the total institutional deaths.

Institutional Deaths due to Diseases of the blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)

Diseases like thalassaemia, anaemia and disorders involving immune mechanism are included in the category of diseases of the blood and blood forming organs and disorders involving the immune mechanism. During 2022, 703 institutional deaths were reported under this category which works out to 0.86% of the total institutional deaths. Out of 703 deaths, 12 were due to thalassaemia and 434 were due to anaemia.

ANALYSIS OF MEDICALLY CERTIFIED DEATHS BY CAUSES & AGE GROUPS:

Infant Deaths by Major Causes:

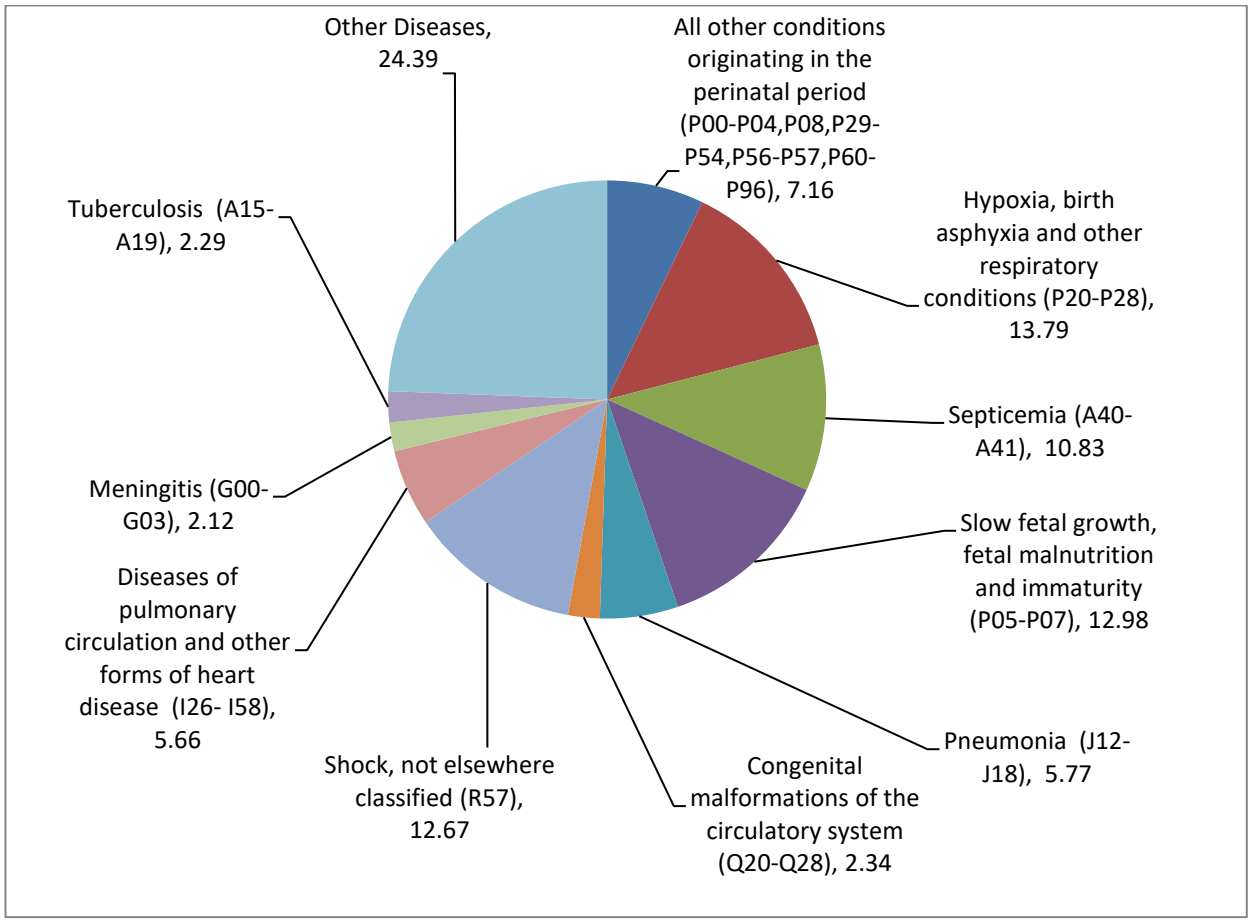
Out of total 128106 deaths, 7155 were infant deaths during 2022. Out of the 7155 infant deaths, 4274 were male infant deaths and 2863 were female infant deaths and 18 were others infant deaths. During 2022, the infant mortality rate works out to 23.82. The neo natal mortality rate is 15.73 and the post natal mortality rate is 8.09. Further, out of 7155 infant deaths 7126 (99.59%) were institutional i.e. MCCD were provided in these cases. The statement No. 2.4 gives the distribution of 7126 institutional infant deaths classified as per leading causes of death.

Statement No 2.4: Distribution of infant deaths by major causes as per MCCD:

Sl. No.	Cause of Death & ICD-10 Coding	No. of Infant Deaths				% to total MCCD Infant Deaths
		Male	Female	Others	Total	
1	All other conditions originating in the perinatal period (P00-P04,P08,P29-P54,P56-P57,P60-P96)	301	209	0	510	7.16
2	Hypoxia, birth asphyxia and other respiratory conditions (P20-P28)	598	383	2	983	13.79
3	Septicemia (A40-A41)	462	310	0	772	10.83
4	Slow fetal growth, fetal malnutrition and immaturity (P05-P07)	578	342	5	925	12.98
5	Pneumonia (J12-J18)	232	179	0	411	5.77
6	Congenital malformations of the circulatory system (Q20-Q28)	112	55	0	167	2.34
7	Shock, not elsewhere classified (R57)	522	378	3	903	12.67
8	Diseases of pulmonary circulation and other forms of heart disease (I26- I58)	227	175	1	403	5.66
9	Meningitis (G00-G03)	79	72	0	151	2.12
10	Tuberculosis (A15-A19)	105	58	0	163	2.29
Total (1 to 10)		**3216**	**2161**	**11**	**5388**	**75.61**
All Infant Deaths (MCCD)		**4253**	**2855**	**18**	**7126**	**100.00**

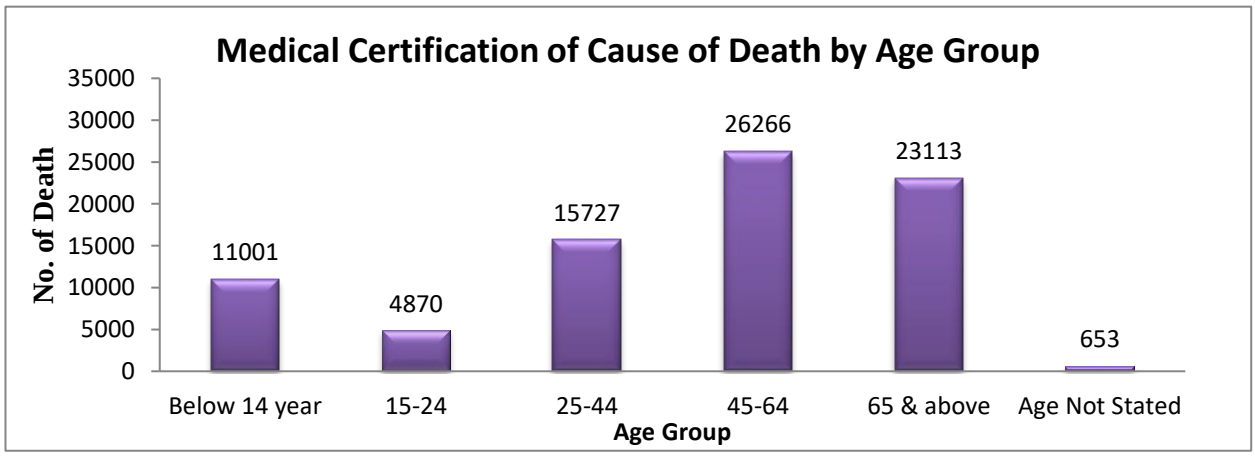
It is observed that out of the total institutional infant deaths during the year 2022, 13.79% infants died due to Hypoxia, birth asphyxia and other respiratory conditions, 12.98% due to slow fetal growth, 12.67% deaths due to shock (n.e.c.), fetal malnutrition and immaturity, 10.83% due to septicaemia, 7.16% due to other conditions originating in the perinatal period, 5.77% due to pneumonia, 2.34% due to Congenital malformations of the circulatory system and remaining were due to other causes.

The pie diagram represents the infant deaths by major causes:



Medical Certification of Cause of Deaths by age group:

The following bar diagram depicts the number of Medical Certification of Cause of Deaths by age groups:



Age group wise analysis of 81630 institutional deaths reflect that during the year 2022 maximum number of deaths i.e. 26266 (32.18%) occurred in the age group of 45-64 years followed by 23113 (28.31%) deaths in the age group of 65 years & above, 15727 (19.27%) deaths in the age groups of 25-44 years.

Age group wise analysis of institutional deaths by major group of causes of deaths:

Children aged 1-4 years:

Out of total institutional deaths, 2.15% (1.22% for males and 0.93% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (17.49%) deaths were due to infectious and parasitic diseases followed by 13.11% deaths due to diseases of the respiratory system; 10.60% deaths due to Injury, poisoning and certain other consequences of external causes; 8.32% deaths due to diseases of circulatory system; 6.55% deaths due to disease of the nervous sytem and 4.84% deaths due to diseases of the malignant neoplasms.

Children aged 5-14 years:

Out of total institutional deaths, 2.60% (1.38% for males and 1.22% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (23.21%) deaths were due to infectious and parasitic diseases followed by 9.53% deaths due to diseases of the respiratory system; 9.06% deaths due to diseases of the circulatory system; 7.55% deaths due to diseases of the malignant neoplasms; 6.08% deaths due to diseases of the injury, poisoning and certain other consequences of external causes; 5.52% deaths due to diseases of the nervous system and 5.14% deaths due to diseases of the digestive system.

Persons aged 15-24 years:

Out of total institutional deaths, 5.97% (3.32% for males and 2.64% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (28.21%) deaths were due to infectious and parasitic diseases followed by 12.22% deaths due to diseases of the circulatory system; 9.36% deaths due to injury and poisoning and certain other consequences of external causes; 6.90% deaths due to diseases of the respiratory system; 4.56% deaths due to diseases of the malignant neoplasms; 4.25% deaths due to diseases of the digestive system and 3.45% deaths due to diseases of the nervous system.

It is observed that out of 2155 institutional females deaths in this age group, 56 i.e. 2.60% deaths were due to burns.

Persons aged 25-34 years:

Out of total institutional deaths, 8.32% (5.49% for males and 2.83% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (23.65%) deaths were due to infectious and parasitic diseases followed by 15.51% deaths due to diseases of the circulatory system; 8.89% deaths due to diseases of the digestive system; 8.02% deaths due to injury and poisoning and certain other consequences of external causes; 6.55% deaths due to diseases of the respiratory system; 4.44% deaths due to diseases of the malignant neoplasms and 3.09% deaths due to diseases of the genitourinary system.

It is observed that out of total 2309 institutional females deaths in the age group, 65 i.e. 2.82% deaths were due to burns.

Persons aged 35-44 years:

Out of total institutional deaths, 10.94% (7.63% for males and 3.31% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (22.27%) deaths were due to infectious and parasitic diseases followed by 18.74% deaths due to diseases of the circulatory system; 12.02% deaths due to diseases of the digestive system; 6.58% deaths due to diseases of the malignant neoplasms; 6.55% deaths due to diseases of the respiratory system; 5.16% deaths due to diseases of the injury and poisoning and certain other consequences of external causes and 3.40% deaths due to diseases of the genitourinary system.

It is observed that out of 2700 institutional female deaths in this age group, 41 i.e. 1.52% deaths were due to burns.

Persons aged 45-54 years:

Out of total institutional deaths, 14.77% (9.89% for males and 4.88% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (25.33%) deaths were due to the diseases of circulatory system; followed by 20.38% deaths were due to infectious and parasitic diseases; 9.20% deaths due to diseases of the digestive system; 8.52% deaths due to diseases of the respiratory system; 7.70% deaths due to diseases of the malignant neoplasms; 3.70% deaths due to diseases of the genitourinary system and 3.05% deaths due to injury & poisoning and certain other consequences of external causes.

Persons aged 55-64 years:

Out of total institutional deaths, 17.40% (11.09% for males and 6.31`% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (28.80%) deaths were due to diseases of circulatory system followed by 20.26% deaths due to infectious and parasitic diseases; 9.50% deaths due to diseases of malignant neoplasm; 9.10% deaths due to diseases of the respiratory system; 5.63% deaths due to diseases of the digestive system; 4.03% deaths due to diseases of the genitourinary system and 2.37% deaths due to endocrine, nutritional and metabolic diseases.

Persons aged 65-69 years:

Out of total institutional deaths, 8.25% (5.10% for males and 3.15% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (30.51%) deaths were due to diseases of circulatory system followed by 20.28% deaths due to infectious and parasitic diseases; 10.19% deaths due to diseases of the respiratory system; 9.95% deaths due to diseases of the malignant neoplasms; 4.26% deaths due to diseases of digestive system; 3.83% deaths due to diseases of the genitourinary system and 2.32% deaths due to endocrine, nutritional and metabolic diseases.

Persons aged 70 years and above:

Out of total institutional deaths, 20.07% (11.26% for males and 8.81% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (22.22%) deaths were due to diseases of circulatory system followed by 21.24% deaths due to infectious and parasitic diseases; 11.87% deaths due to diseases of the respiratory system; 6.55% deaths due to diseases of malignant neoplasms; 3.56% deaths due to diseases of the genitourinary system; 2.51% deaths due to diseases of digestive system and 1.90% deaths due to endocrine, nutritional and metabolic diseases.

Medical Certification of Cause of Death in States/UTs

The Registrar General of India and the World Health Organization have stressed the need to have a better system of reporting of cause of death along with the death report. Delhi is one of the few States which has successfully implemented the scheme. During the period of 2005-2022, in Delhi, approx. 62% of the total deaths have taken place in hospitals.

The Office of RGI has provided the MCCD data of different States/ UTs. The following table reflects the number of Medically Certified Deaths and percentage of these Deaths to Registered Deaths during the years 2018 to 2020:

Statement No. 2.5: Percentage of Medical Certification of Cause of Deaths to Registered Deaths in States/UTs

S. No.	Name of State/ UT	No. of Registered Death			*Percentage of Medically Certified Deaths to Total Registered Deaths		
		2018	2019	2020	2018	2019	2020
1	2	3	4	5	6	7	8
1	Andhra Pradesh	375777	401472	455000	14.9	12.9	22.3
2	Arunachal Pradesh	3860	3490	3475	32.9	33.4	33.4
3	Assam	142605	163057	187085	12.0	17.2	19.7
4	Bihar	213989	359349	425047	13.6	5.1	3.4
5	Chhattisgarh	177549	188211	191938	19.8	21.4	21.5
6	Goa	13072	13851	14601	100.0	100.0	100.0
7	Gujarat	433256	462284	523892	23.4	21.3	20.6
8	Haryana	185842	188910	212238	20.4	19.4	14.0
9	Himachal Pradesh	41833	43633	44449	15.0	13.0	14.5
10	Jammu & Kashmir	39410	44227	53070	-	-	-
11	Jharkhand	102729	119374	119037	4.6	5.8	6.1
12	Karnataka	483511	508584	551808	31.1	30.4	28.7
13	Kerala	258530	270567	250983	11.9	11.6	11.2
14	Madhya Pradesh	424257	493328	524454	10.5	9.1	6.7
15	Maharashtra	667900	693800	808783	34.8	38.2	42.8
16	Manipur	4476	2990	2230	51.4	67.3	100.0
17	Meghalaya	14779	18298	19191	43.1	32.9	23.8
18	Mizoram	5525	6606	6703	58.9	51.9	49.7
19	Nagaland	828	2266	2509	28.7	12.0	7.6
20	Odisha	328799	342947	362982	11.1	12.6	16.3
21	Punjab	213234	215045	229846	17.1	17.5	17.2
22	Rajasthan	443173	451315	477151	13.1	13.9	16.3
23	Sikkim	3386	3308	3543	42.5	45.6	46.5
24	Tamil Nadu	574006	633897	687212	45.0	44.0	43.0
25	Telangana	136528	228294	203127	37.4	27.7	30.9
26	Tripura	29080	30419	31645	22.3	33.7	35.3
27	Uttarakhand	47894	66313	62219	11.1	8.9	11.7
28	Uttar Pradesh	906653	944596	873419	5.1	6.5	12.6
29	West Bengal	490530	551695	606714	12.9	14.1	16.5
1	A & N Islands	2237	2616	2951	59.5	60.1	63.4
2	Chandigarh	23330	23592	18370	71.8	74.4	66.4
3	Dadra & Nagar Haveli	2174	2705	3414	54.0	46.4	66.5
4	Daman & Diu	1169	1162	-	90.8	54.1	-
5	Delhi	145533	145284	142789	62.3	61.7	56.6
6	Lakshadweep	314	336	342	94.9	95.8	99.7
7	Puducherry	12839	13255	12923	74.0	71.3	79.2

* Excluding external causes of morbidity and mortality.

-: SECTION THREE :-

TIME SERIES ANALYSIS OF MEDICALLY CERTIFIED CAUSE OF DEATH

SECTION THREE

TIME SERIES ANALYSIS OF MEDICALLY CERTIFIED CAUSE OF DEATH

Analysis of the trend in death registration in Delhi during the period 2005 to 2022 has been presented in this Section, caused due to specific diseases like heart attack, cancer, tuberculosis, pneumonia and diabetic mellitus etc.

Medical Certification of Cause of Deaths (2005-2022)

It is observed that during the period from 2005-2022, the level of institutional deaths in Delhi varied between 53.09 to 70.11 percent. The lowest level i.e. 53.09% institutional deaths were reported during the year 2008 and the maximum level i.e. 70.11% were reported during 2013. During the year 2003, the notification was issued making it mandatory for providing cause of death for every institutional death in Delhi. Following table shows the percentage distribution of medically certified cause of deaths i.e. the proportion of institutional deaths to total deaths.

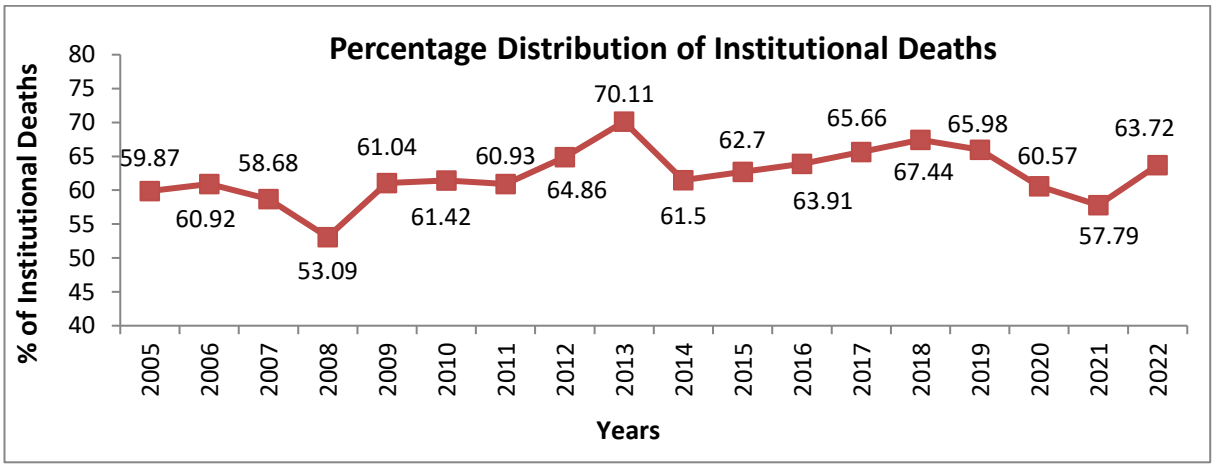
Statement No 3.1: Distribution of Institutional Deaths:

Year	Total Deaths	Institutional Deaths	Percentage
2005	94187	56390	59.87
2006	98908	60254	60.92
2007	100974	59256	58.68
2008	107600	57122	53.09
2009	112013	68373	61.04
2010	124353	76373	61.42
2011	112142	68326	60.93
2012	104616	67856	64.86
2013	97185	68135	70.11
2014	121286	74592	61.50
2015	124516	78067	62.70
2016	141632	90517	63.91
2017	136117	89377	65.66
2018	145533	98153	67.44
2019	145284	95860	65.98
2020	142789	86483	60.57
2021	171476	99104	57.79
2022	128106	81630	63.72

From the table, it is clear that the total number of deaths in Delhi has increased from 94187 in the year 2005 to 128106 in the year 2022. It may be observed that during the year

2007 to 2012 and 2014 to 2022, the number of deaths in Delhi were above one lac. During the period of 2005 to 2022, the lowest number of deaths i.e. 94187 were reported in 2005 and the highest number i.e. 171476 were reported in 2021. It is also observed that the proportion of institutional deaths to total deaths was in the range of 53 to 61 percent during 2005 to 2008 and continuously above 60% from the year 2009 while it is 57.79% in 2021. However, this proportion was maximum to the level of 70 percent during 2013 which reflect that the families of the deceased have tried their best to get the treatment by admitting them in hospitals.

The following diagram will show the trend in institutional deaths in Delhi:



The graph depicts percentage distribution of institutional deaths, which is varying between 58 to 70 percent during 2009 to 2022.

Local Body wise Institutional Deaths

The Municipal Corporation of Delhi has been trifurcated into three local bodies i.e. North/South/East Delhi Municipal Corporation w.e.f. May 2012 and due to this fact the death events occurred and registered in municipal corporation area from the year 2013 to 2021 have been reflected in three local bodies. Therefore, the information of registered institutional death events has been given in r/o five local bodies upto 2021 including NDMC & Delhi Cantonment Board. Then the three existing civic bodies, East DMC, North DMC and South DMC were re-unified into a single entity on 22nd day of May, 2022 as Municipal Corporation of Delhi. Therefore, the information of registered institutional death events has been given in r/o three local bodies in 2022 including NDMC & Delhi Cantonment Board.

The following table shows the local body wise details of institutional deaths in Delhi during the period from 2005 to 2022:

Statement No 3.2 Distribution of Institutional Deaths Local body wise:

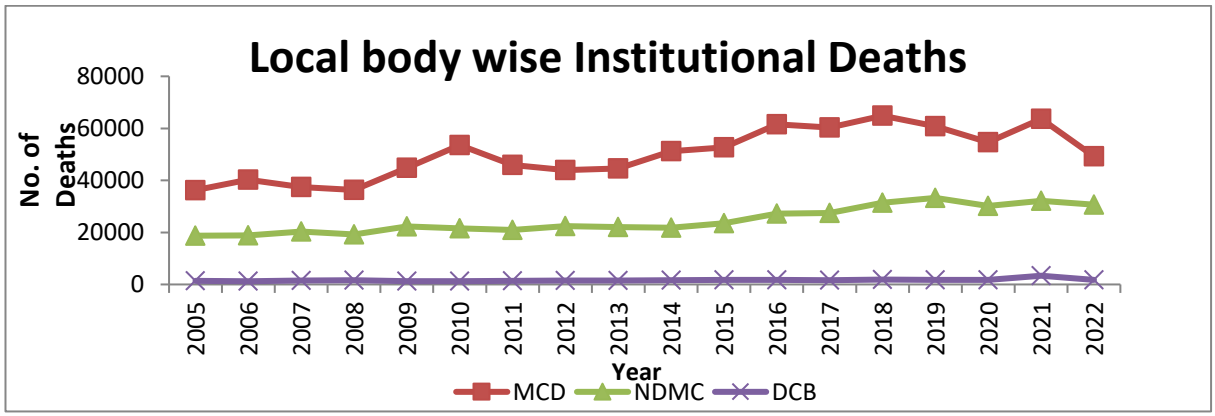
Institutional Deaths				
Year	**MCD**	**NDMC**	**DCB**	**Total**
2005	36250	18744	1396	56390
2006	40226	18804	1224	60254
2007	37379	20388	1489	59256
2008	36366	19187	1569	57122
2009	44818	22249	1306	68373
2010	53519	21591	1263	76373
2011	45923	20994	1409	68326
2012	43944	22373	1539	67856

Institutional Deaths (2013 –2022)

Year	North DMC (1)	South DMC (2)	East DMC (3)	Unified MCD (1+2+3)	NDMC (4)	DCB (5)	Total (1 to 5)
2013	21136	12282	11139	44557	22070	1508	68135
2014	23973	15197	12042	51212	21754	1626	74592
2015	25243	15536	11955	52734	23524	1809	78067
2016	27962	18611	14977	61550	27164	1803	90517
2017	28133	17582	14623	60338	27422	1617	89377
2018	28485	19726	16647	64858	31380	1915	98153
2019	26763	18895	15206	60864	33264	1732	95860
2020	22646	19222	12764	54632	30151	1700	86483
2021	28273	21864	13476	63613	32138	3353	99104
2022	-	-	-	49242	30692	1696	81630

The time series given in statement 3.1 and 3.2 shows that 22,08,717 deaths were registered in Delhi during the period from 2005 to 2022 and out of these 62.29% were institutional deaths. The local body wise analysis of proportion of institutional deaths during 2022 reflect that maximum i.e. 60.32% in Municipal Corporation of Delhi followed by 37.60% occured in NDMC and 2.08% in DCB. Evidently, maximum institutional deaths were in Municipal Corporation of Delhi. It may be observed that before the year 2013 the maximum deaths vis-a-vis institutional deaths were always in the then MCD due to jurisdiction over large area.

The following diagram will make clear the trend regarding institutional deaths in MCD, NDMC and DCB areas:



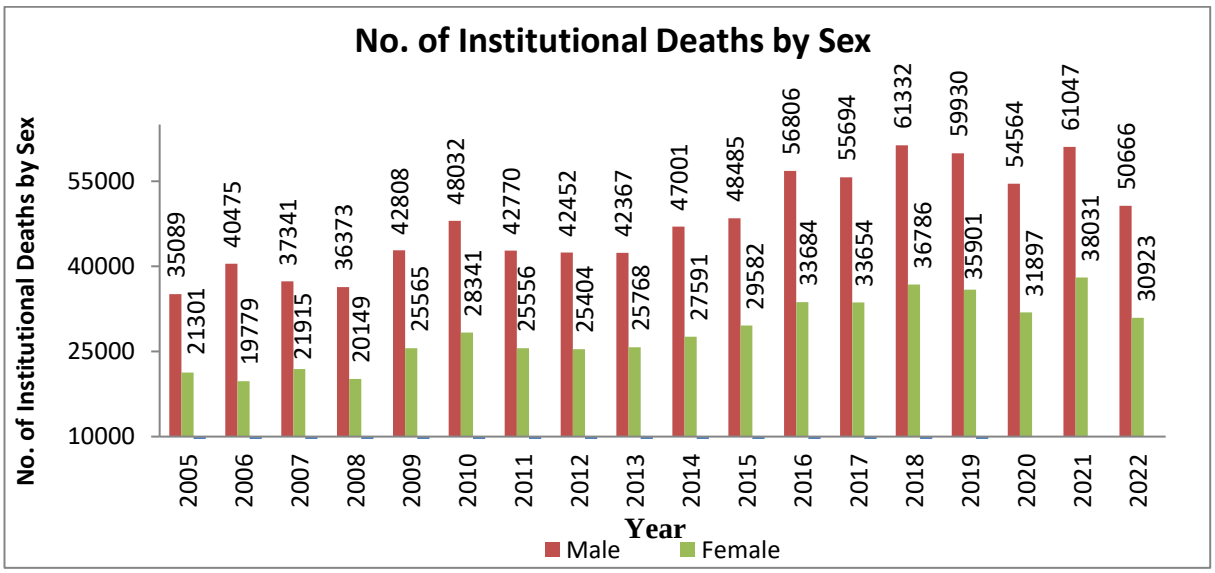
Sex-wise and age-wise analysis of institutional deaths during 2005-2022:

The following table shows the number of institutional deaths sex-wise during the period 2005-2022:

Statement No 3.3: Distribution of Institutional Deaths by sex:

Year	Male	Female	Other	Total	Ratio of Male deaths to Female deaths
2005	35089	21301	N.A.	56390	1.65
2006	40475	19779	N.A.	60254	2.05
2007	37341	21915	N.A.	59256	1.70
2008	36973	20149	N.A.	57122	1.83
2009	42808	25565	N.A.	68373	1.67
2010	48032	28341	N.A.	76373	1.69
2011	42770	25556	N.A.	68326	1.67
2012	42452	25404	N.A.	67856	1.67
2013	42367	25768	N.A.	68135	1.64
2014	47001	27591	N.A.	74592	1.70
2015	48485	29582	N.A.	78067	1.64
2016	56806	33684	27	90517	1.69
2017	55694	33654	29	89377	1.65
2018	61332	36786	35	98153	1.67
2019	59930	35901	29	95860	1.67
2020	54564	31897	22	86483	1.71
2021	61047	38031	26	99104	1.61
2022	50666	30923	41	81630	1.64

From the table, it is clear that during the period 2005-2022 there is the trend of more male deaths compared to female deaths. The maximum difference in number of male deaths to female deaths has been noticed during the year 2018 whereas it is the minimum during the year 2005. The ratio of male deaths to female deaths varied from 1.61 to 2.05.



It is observed from the statement 3.3 that during the period both male institutional deaths as well as female deaths have an increase. The number of male deaths has increased from 35089 in 2005 to 50666 in 2022, whereas the number of female deaths has increased from 21301 in 2005 to 30923 in 2022. Obviously, the percentage increase in number of male deaths is 44.39% and it is 45.17% in number of female deaths.

The age-wise analysis of the institutional deaths will make the picture clearer. For the purpose of the study, 5 age-groups are taken into consideration i.e. 14 years and below, 15-24, 25-44, 45-64, 65 years and above.

The following table shows the age-wise details of institutional deaths occurred during the period from 2005-2022:

Statement No 3.4: Distribution of Institutional Deaths age group wise:

Age group wise % of MCC Deaths							
Year	**14 & below**	**15-24**	**25-44**	**45-64**	**65 & above**	**Age Not Stated**	**All**
2005	23.74	9.33	20.27	25.29	18.92	2.45	100.00
2006	21.82	9.96	21.24	26.38	20.40	0.20	100.00
2007	22.01	8.38	20.27	27.58	21.76	0.00	100.00
2008	16.74	7.83	22.65	31.25	21.43	0.10	100.00
2009	18.25	8.53	22.60	29.12	21.43	0.07	100.00
2010	17.04	8.24	21.16	30.85	22.71	0.00	100.00
2011	18.39	8.11	20.56	29.79	23.15	0.00	100.00
2012	18.82	7.61	20.43	30.09	23.05	0.00	100.00
2013	17.81	7.48	20.16	30.71	23.84	0.00	100.00
2014	16.25	6.89	19.48	31.74	24.93	0.71	100.00
2015	16.65	6.83	19.85	31.62	24.95	0.10	100.00
2016	14.13	6.32	18.79	31.24	26.83	2.69	100.00
2017	14.06	6.42	19.01	32.05	25.63	2.83	100.00
2018	14.25	6.17	18.81	32.06	26.96	1.75	100.00
2019	14.48	6.30	19.10	32.32	26.87	0.93	100.00
2020	10.82	5.48	17.68	33.75	30.41	1.87	100.00
2021	10.20	4.95	18.05	35.25	31.01	0.54	100.00
2022	13.48	5.97	19.27	32.18	28.31	0.80	100.00

The age group wise analysis of institutional deaths reflect that in the age group of 14 years and below the percentage of institutional deaths to total institutional deaths during the period 2005-2022 has come down from 23.74% to 13.48%. It is also observed that almost similar pattern exist in r/o percentage of institutional deaths in the age group of 15-24 years and 25-44 years to total institutional deaths during the period 2005 to 2022. On the other hand, it has increased from 25.29% to 32.18% in the age group of 45-64 years and from 18.92% to 28.31% in the age group of 65 years & above and it indicates that the sick people

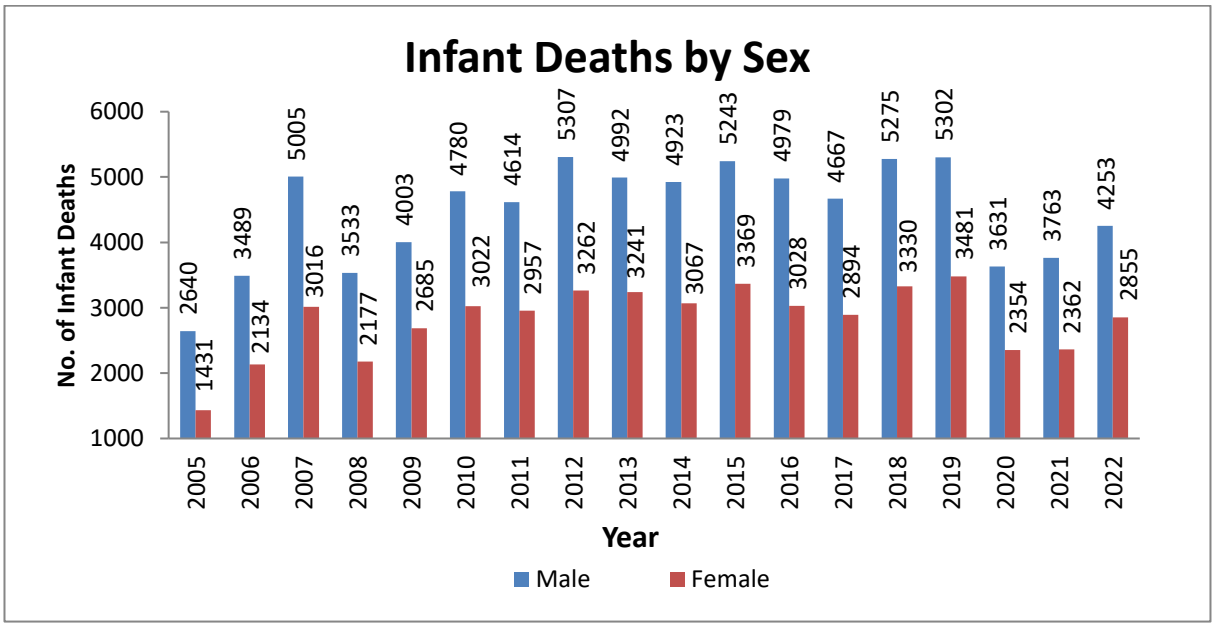
of these age groups admitted in the hospital in large number than other age groups for getting treatment.

Institutional infant deaths during the period 2005-2022:

During the period 2005-2022, the trend of institutional infant deaths may be observed from the following table:-

Statement No 3.5: Distribution of Institutional Infant Deaths by sex:

Year	Infant Deaths			
	Male	Female	Other	Total
2005	2640	1431	N.A.	4071
2006	3489	2134	N.A.	5623
2007	5005	3016	N.A.	8021
2008	3533	2177	N.A.	5710
2009	4003	2685	N.A.	6688
2010	4780	3022	N.A.	7802
2011	4614	2957	N.A.	7571
2012	5307	3262	N.A.	8569
2013	4992	3241	N.A.	8233
2014	4923	3067	N.A.	7990
2015	5243	3369	N.A.	8612
2016	4979	3028	8	8015
2017	4667	2894	8	7569
2018	5275	3330	12	8617
2019	5302	3481	15	8798
2020	3631	2354	10	5995
2021	3763	2362	10	6135
2022	4253	2855	18	7126



Major causes of death during the period 2005-2022:

Institutional deaths due to heart attack and related heart diseases (I00-I99)

The following table shows the number of deaths due to heart attack and related heart diseases during 2005-2022 as compared to institutional deaths:

Statement No 3.6: Institutional deaths due to heart attack and related heart diseases:

Year	No. of Deaths due to heart attack	No. of Deaths in Hospitals	Hospitals deaths (in % age)
2005	8576	6448	75.19
2006	8836	6848	77.5
2007	15442	13476	87.27
2008	15876	12949	81.56
2009	16158	13904	86.05
2010	8236	8215	99.75
2011	10694	8435	78.88
2012	11724	9420	80.35
2013	11522	9617	83.47
2014	10880	9455	86.9
2015	12680	11875	93.65
2016	16665	15919	95.52
2017	17840	17203	96.43
2018	20169	19445	96.41
2019	20201	18621	92.18
2020	16189	13955	86.20
2021	29546	19960	67.56
2022	21699	16982	78.26

During the period 2005-2022, 2,72,933 deaths (174555 male, 98365 female and 13 others) in Delhi were due to heart attack and heart related diseases. Out of this 2,32,727 (85.27%) were occurred in hospitals. The maximum number of 29546 deaths were reported in 2021 and the minimum numbers of 8236 deaths were reported in 2010.

It is observed that out of total deaths due to heart diseases during 2005-2022 the proportion of institutional deaths varied between 67.56% to 99.75%. The maximum number of 19960 institutional deaths due to heart diseases was reported in 2021 whereas the lowest number of 6448 institutional deaths was reported in 2005.

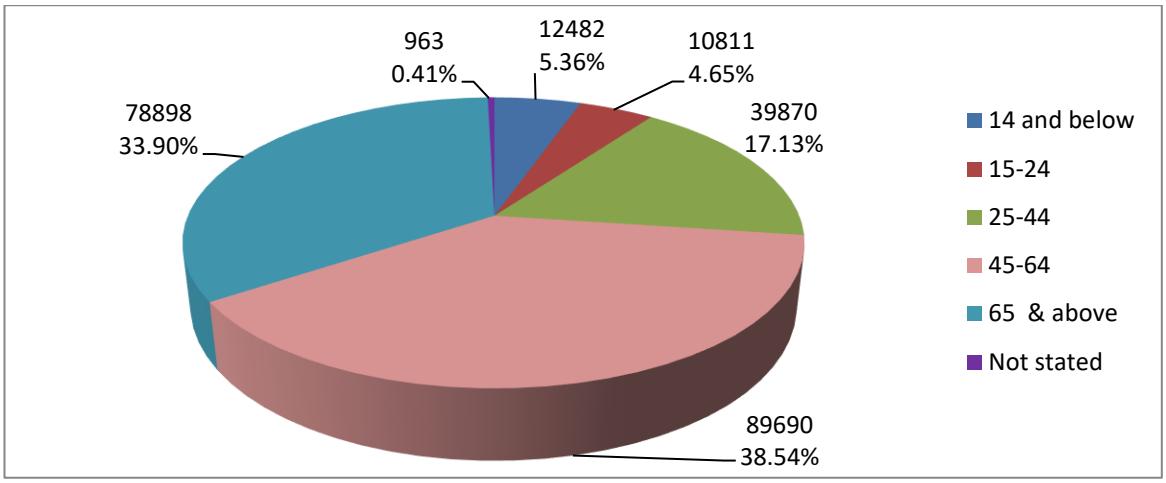
Age group wise & Sex wise breakup of institutional deaths due to heart attack/diseases during 2005-2022 may be seen in the statement No. 3.7:

Statement No 3.7: Distribution of Institutional Deaths due to heart attack/diseases by sex & age group:

Age Group (in years)	Male	%age	Female	%age	Total	%age
14 and below	7594	5.21	4888	5.63	12482	5.36
15-24	6300	4.32	4511	5.19	10811	4.65
25-44	26147	17.93	13723	15.79	39870	17.13
45-64	58933	40.41	30757	35.40	89690	38.54
65 & above	46276	31.73	32622	37.55	78898	33.90
Not stated	581	0.40	382	0.44	963	0.41
Total	**145831**	100.00	**86883**	100.00	**232714***	100.00

* The figure 232714 excludes 13 cases of others.

Pie Diagram Depicting Institutional Deaths due to heart attack/ diseases by age group



The institutional deaths due to heart attack/ diseases were the maximum in the age group of 45-64 years followed by 65 years & above age group and 25 to 44 years age group. During 2005-2022, 89690 persons died due to heart attack in the age group of 45 to 64 years, 78898 in the age group of 65 years & above and 39870 in the age group of 25 to 44 years.

Sex group wise analysis reflect that in case of male, the deaths due to heart attack/ diseases were maximum in the age group of 45-64 years whereas in female it was maximum in the age group of 65 years and above. The analysis indicates that in the age group of 45-64 years number of male deaths due to heart attack/ diseases is approximately double of female deaths. Approx. 40% of the total male deaths due to heart attack/ diseases deaths in males occur in the age group of 45-64 years.

Institutional deaths due to Pneumonia (J12-J18):

The following table shows the total deaths due to pneumonia and out of these numbers of deaths occurred in hospitals in Delhi during the period 2005-2022:

No 3.8: Institutional deaths due to Pneumonia:

Year	No. of Deaths due to Pneumonia	No. of Deaths in Hospitals	Hospitals deaths (in% age)
2005	1503	1294	86.09
2006	868	810	93.32
2007	879	818	93.06
2008	1539	1357	88.17
2009	1593	1449	90.96
2010	2201	2185	99.27
2011	1598	1581	98.94
2012	1613	1595	98.88
2013	1547	1539	99.48
2014	1441	1438	99.79
2015	1950	1943	99.64
2016	1989	1959	98.49
2017	1649	1643	99.64
2018	2051	2049	99.90
2019	2156	2145	99.49
2020	2127	2107	99.06
2021	6751	6327	93.72
2022	2298	2163	94.13

The analysis of data reveals that the maximum number of 6751 deaths due to pneumonia was reported in 2021 and the minimum number of 868 deaths was reported in 2006.

The institutional deaths out of total deaths due to pneumonia varied between 86.09% to 99.90% during the 2005-2022. The maximum number of 6327 institutional deaths due to pneumonia were reported in 2021 whereas the lowest number of 810 institutional deaths were reported in 2006.

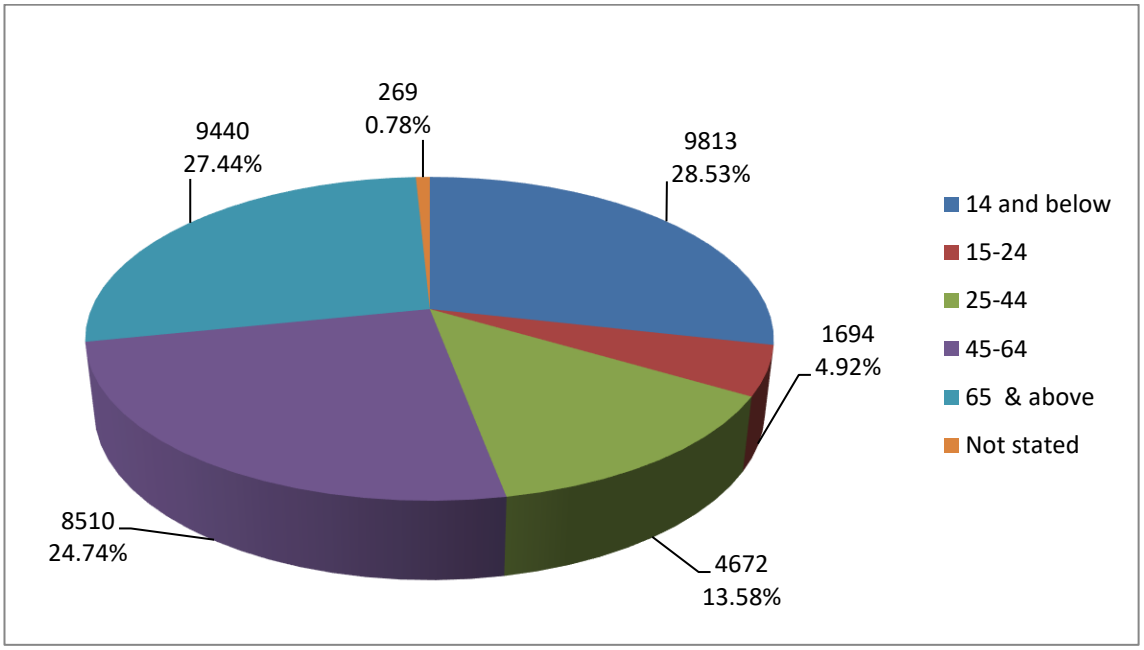
Age group wise & Sex wise occurrence of institutional deaths due to pneumonia during 2005-2022 may be seen in the following table:

Statement No 3.9: Distribution of Institutional Deaths due to Pneumonia by sex & age group:

Age Group (in years)	Male	%age	Female	%age	Total	%age
14 and below	5682	27.26	4131	30.48	9813	28.53
15-24	893	4.28	801	5.91	1694	4.92
25-44	2952	14.16	1720	12.69	4672	13.58
45-64	5334	25.59	3176	23.43	8510	24.74
65 & above	5826	27.95	3614	26.67	9440	27.44
Not stated	158	0.76	111	0.82	269	0.78
Total	**20845**	**100.00**	**13553**	**100.00**	**34398**	**100.00**

* The figure 34398 excludes 4 cases of others

Pie Diagram depicting age group wise Institutional Deaths due to Pneumonia



The institutional deaths due to pneumonia were the maximum in the age group of 14 years and below followed by 65 & above age group and 45-64 years age group. During the 2005-2022, 9813 persons died of pneumonia in the age group of 14 years and below, 9440 in the age group of 65 years & above and 8510 in the age group of 45-64 years.

The sexwise analysis of deaths due to pneumonia reflects that maximum deaths were in the age group of 14 years and below in case of females and in the age group of 65 years

and above in case of males. Evidently, the statement 3.9 indicates that out of total institutional deaths due to Pneumonia, approx. 29% deaths were in the age group of 14 years and below.

Institutional deaths due to Tuberculosis (A15-A19):

The following table shows the total deaths due to tuberculosis and out of these numbers of deaths occurred in hospitals in Delhi during the period 2005-2021:

Statement No 3.10: Institutional deaths due to Tuberculosis:

Year	No. of Deaths due to Tuberculosis	No. of Deaths in Hospitals	Hospitals deaths (in %age)
2005	3618	3279	90.63
2006	3510	3064	87.29
2007	2516	2018	80.21
2008	2632	2139	81.27
2009	2558	2251	87.99
2010	3446	3065	88.94
2011	3968	3603	90.80
2012	3496	3118	89.19
2013	3662	3239	88.45
2014	4930	4350	88.24
2015	4265	3635	85.23
2016	4448	3733	83.93
2017	4131	3656	88.50
2018	4315	3834	88.85
2019	4510	3935	87.25
2020	3101	2592	83.59
2021	3141	2624	83.54
2022	4439	3537	79.68

The analysis of data reveals that the maximum number of 4930 deaths due to tuberculosis was reported in 2014 and the minimum number of 2516 deaths were reported in 2007.

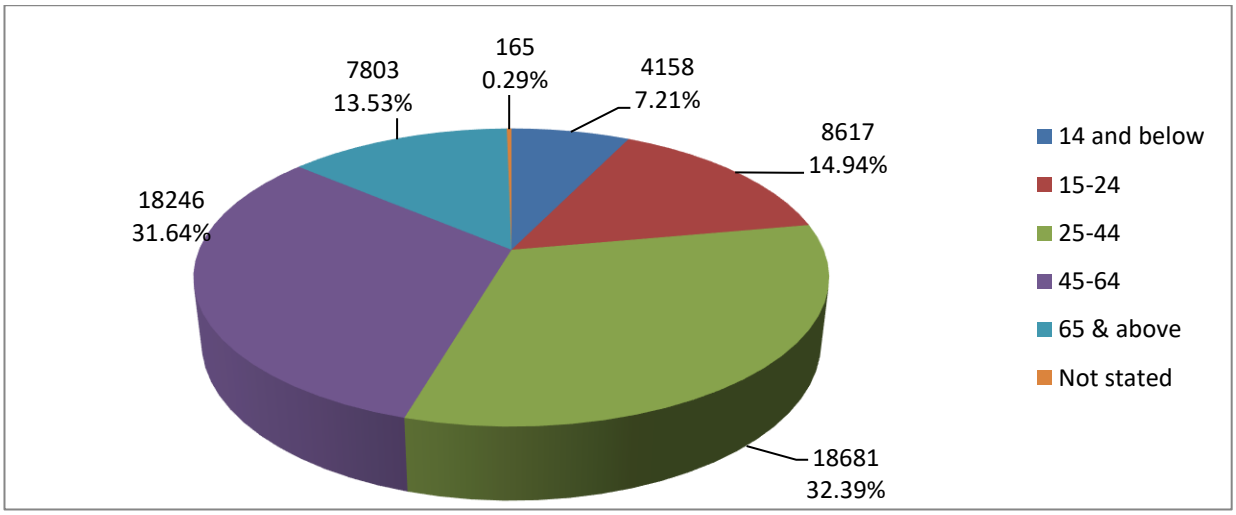
The institutional deaths due to tuberculosis varied between 79.68% to 90.80% during the years 2005-2022. The maximum numbers of 4350 institutional deaths due to tuberculosis were reported in 2014 whereas the lowest numbers of 2018 institutional deaths were reported in 2007.

Age group-wise & Sex wise occurrence of institutional deaths due to tuberculosis during 2005-2022 may be seen in the following table:

Statement No 3.11: Distribution of Institutional Deaths due to tuberculosis by sex & age group

Age Group (in years)	Male	%age	Female	%age	Total	%age
14 and below	1928	5.11	2230	11.19	4158	7.21
15-24	3871	10.26	4746	23.81	8617	14.94
25-44	12635	33.48	6046	30.33	18681	32.39
45-64	13654	36.18	4592	23.03	18246	31.64
65 & above	5548	14.70	2255	11.31	7803	13.53
Not stated	99	0.26	66	0.33	165	0.29
Total	**37735**	**100.00**	**19935**	**100.00**	**57670**	**100.00**

Diagram depicting age group wise Institutional Deaths due to tuberculosis



The institutional deaths due to tuberculosis were maximum in the age group of 25-44 years followed by 45-64 years age group and 15-24 years age group. During 2005-2022, 18681 in the age group of 25-44 years, 18246 persons in the age group of 45-64 years and 7803 in the age group of 65 years and above died of tuberculosis.

The sex groupwise analysis shows that out of total male deaths due to tuberculosis the maximum (36.18%) were in the age group of 45-64 years whereas in females it was maximum (30.33%) in the age group of 25-44 years. It is observed that the occurrence of tuberculosis in males in the age group of 45-64 years is approx. three times than that of tuberculosis in females in this age group.

Institutional deaths due to Cancer (C00-D48):

The following table shows the total deaths due to cancer and out of these, number of deaths occurred in hospitals in Delhi during the period 2005-2022:

Statement No 3.12: Institutional deaths due to Cancer:

Year	No. of Deaths due to Cancer	No. of Deaths in Hospitals	Hospitals Deaths (in% age)
2005	2009	1545	76.90
2006	2060	1471	71.41
2007	2597	1911	73.58
2008	3070	2204	71.79
2009	3936	3227	81.99
2010	5728	5436	94.90
2011	9925	9266	93.36
2012	6444	5772	89.57
2013	5570	4109	73.77
2014	5686	5479	96.36
2015	4994	4666	93.43
2016	5742	4812	83.80
2017	5281	5162	97.75
2018	6514	6396	98.19
2019	6353	5815	91.53
2020	4831	3938	81.52
2021	6624	4283	64.66
2022	7423	5409	72.87

The analysis of data reveals that the maximum number of 9925 deaths due to cancer were reported in 2011 and the minimum number of 2009 deaths were reported in 2005.

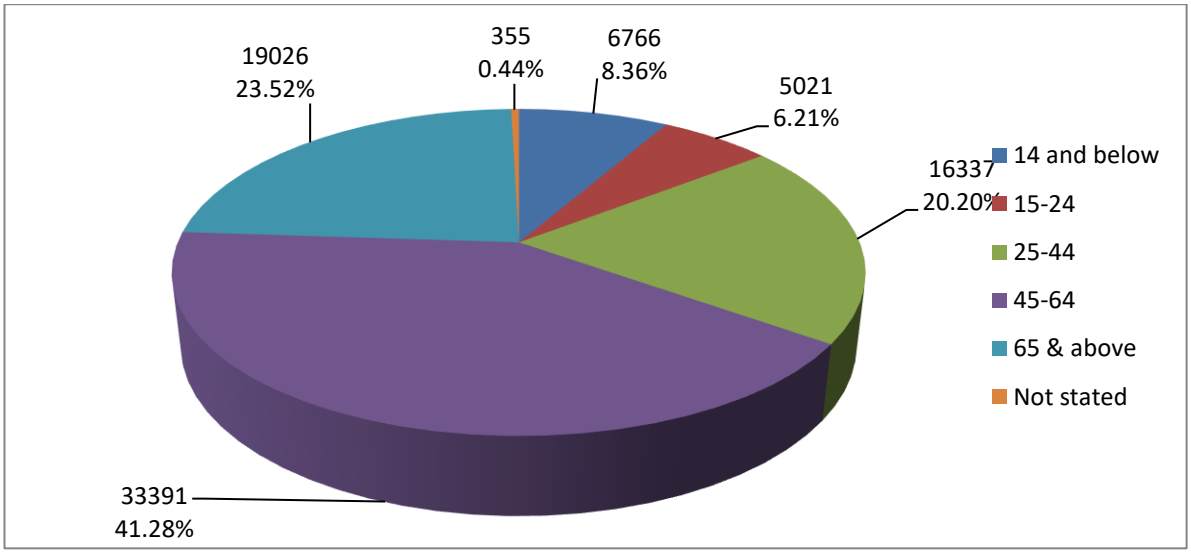
The institutional deaths due to cancer varied between 64.66% to 98.19% during 2005-2022. The maximum number of 9266 institutional deaths due to cancer were reported in 2011 whereas the lowest number of 1471 institutional deaths were reported in 2006.

Age group wise & sexwise occurrence of institutional deaths due to cancer during the period 2005-2022 may be seen in the following table:

Statement No 3.13: Distribution of Institutional Deaths due to Cancer by sex & age group

Age Group (in years)	Male	%age	Female	%age	Total	%age
14 and below	4332	8.95	2434	7.49	6766	8.36
15-24	3342	6.91	1679	5.16	5021	6.21
25-44	9243	19.10	7094	21.82	16337	20.20
45-64	19290	39.87	14101	43.37	33391	41.28
65 & above	11961	24.72	7065	21.73	19026	23.52
Not stated	217	0.45	138	0.42	355	0.44
Total	**48385**	**100.00**	**32511**	**100.00**	**80896**	**100.00**

Pie Diagram depicting age group wise Institutional Deaths due to Cancer



The institutional deaths due to cancer were the maximum in the age group of 45-64 years followed by 65 years and above age group and 25-44 years age group. During 2005-2022, out of total deaths due to cancer, the maximum (41.28%) deaths were occurred in the age group of 45-64 years, 23.52% deaths in the age group of 65 years & above and 20.20% deaths in the age group of 25-44 years.

The sex and age groupwise analysis shows that out of total deaths due to cancer, in case of both i.e. the males & females, the maximum deaths were in the age group of 45-64 years.

Institutional deaths due to Diabetic Mellitus (E10-E14):

The following table shows the total deaths due to diabetic mellitus and out of these number of deaths occurred in hospitals in Delhi during the period 2005-2022:

Statement No 3.14: Institutional deaths due to Diabetic Mellitus:

Year	No. of Deaths due to Diabetic Mellitus	No. of Deaths in Hospitals	Hospitals Deaths (in %age)
2005	1133	1052	92.85
2006	5296	5118	96.64
2007	3920	3761	95.94
2008	4626	3986	86.17
2009	4671	4451	95.29
2010	1379	1267	91.88
2011	1642	1528	93.06
2012	1623	1518	93.53
2013	2025	1921	94.86
2014	1859	1762	94.78
2015	1459	1356	92.94
2016	2638	2557	96.93
2017	2615	2561	97.93
2018	2286	2205	96.46
2019	1834	1656	90.29
2020	1794	1461	81.44
2021	2174	1007	46.32
2022	1836	688	37.47

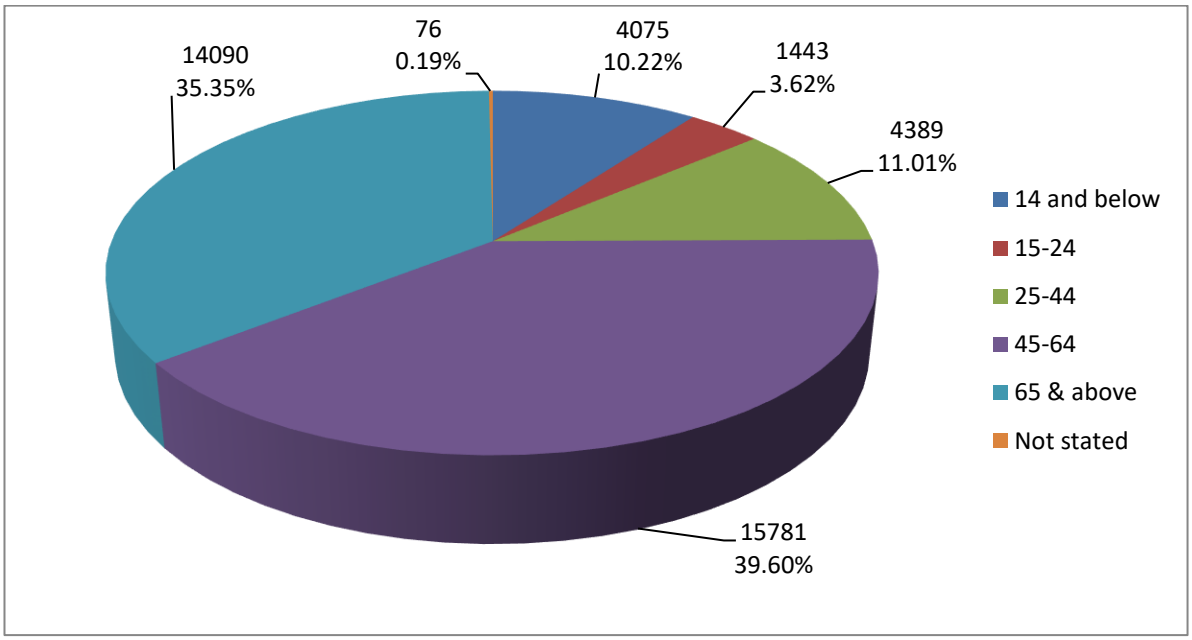
It is observed that the maximum number of 5296 deaths were reported in 2006 and the minimum number of 1133 deaths were reported in 2005. The institutional deaths due to diabetic mellitus varied between 37.47% to 97.93% during the years 2005-2022**.**

Age group wise & sex wise occurrence of institutional deaths due to Diabetic Mellitus during 2005-2022 may be seen in the following table:-

Statement No 3.15: Distribution of Institutional Deaths due to Diabetic Mellitus by sex & age group:

Age Group (in years)	Male	%age	Female	%age	Total	%age
14 and below	2363	10.66	1712	9.68	4075	10.22
15-24	788	3.55	655	3.70	1443	3.62
25-44	2437	10.99	1952	11.04	4389	11.01
45-64	8891	40.10	6890	38.96	15781	39.60
65 & above	7651	34.51	6439	36.41	14090	35.35
Not stated	41	0.18	35	0.20	76	0.19
Total	**22171**	**100.00**	**17683**	**100.00**	**39854**	**100.00**

Pie Diagram depicting age group wise Institutional Deaths due to Diabetes Mellitus



The institutional deaths due to diabetic mellitus were the maximum in the age group 45-64 years followed by 65 years & above age group. During 2005-2022, out of total institutional deaths due to diabetic mellitus, the maximum (39.60%) deaths were in the age group of 45-64 years and 35.35% deaths in the age group of 65 years & above. From the statement 3.15, it is observed that the proportion of deaths due to diabetic mellitus in the age group of 14 years and below is higher than the deaths in the age group of 15-24 years.

The sex wise analysis reflect that the maximum (40.10%) males deaths due to diabetic mellitus were in the age group of 45-64 years and for females also it was maximum with 38.96% in the same age group.

Institutional deaths due to COVID-19 virus identified and not identified (U00-U49) :

The following table shows the total deaths due to COVID-19 identified and not identified and out of these number of deaths occurred in hospitals in Delhi during the period 2020, 2021 and 2022:

Statement No 3.16: Institutional deaths due to COVID-19 virus identified and not identified :

Year	No. of Deaths due to COVID-19 identified and not identified	No. of Deaths in Hospitals	Hospitals Deaths (in %age)
2020	8962	8744	97.57
2021	18452	14832	80.38
2022	1389	1301	93.66

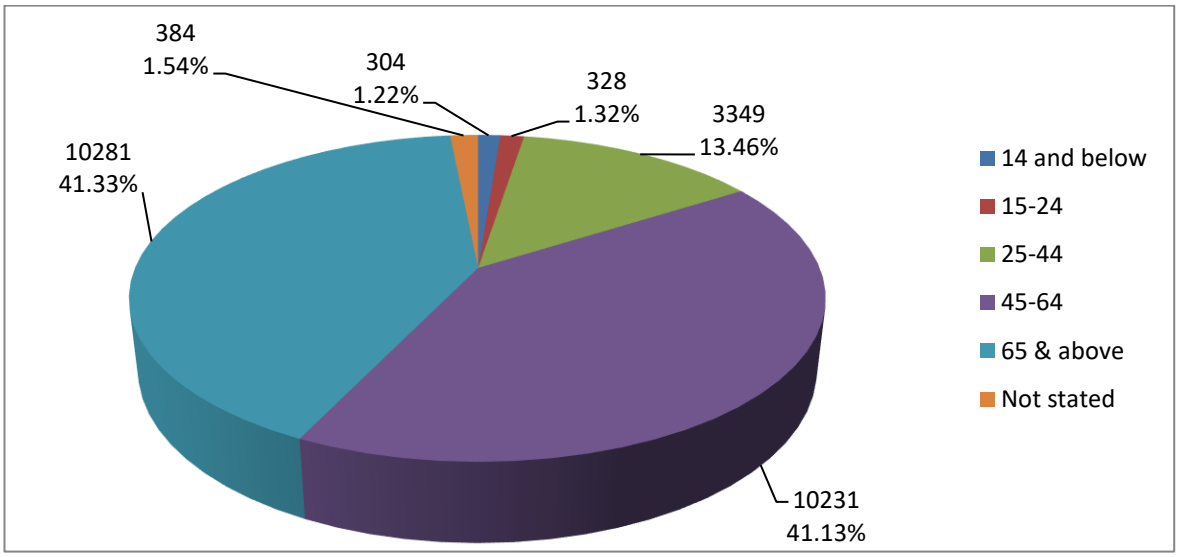
It is observed that number of 1389 deaths were reported in 2022 as compared to 18452 deaths in 2021. The proportion of institutional deaths due to COVID-19 identified and not identified was 80.38% in 2021, while it was 93.66% in 2022.

Age group wise & sex wise occurrence of institutional deaths due to COVID-19 identified and not identified during 2020-2022 may be seen in the following table:-

Statement No 3.17: Distribution of Institutional Deaths due to COVID-19 identified and not identified by sex & age group:

Age Group (in years)	Male	%age	Female	%age	Total	%age
14 and below	171	1.09	133	1.45	304	1.22
15-24	149	0.95	179	1.95	328	1.32
25-44	2199	13.99	1150	12.55	3349	13.46
45-64	6334	40.31	3897	42.53	10231	41.13
65 & above	6611	42.07	3670	40.05	10281	41.33
Not stated	250	1.59	134	1.46	384	1.54
Total	**15714**	**100**	**9163**	**100**	**24877**	**100**

Pie Diagram depicting age group wise Institutional Deaths due to COVID-19 identified and not identified.



The institutional deaths due to COVID-19 identified and not identified were the maximum in the age group of 65 years & above followed by age group of 45-64 years. During 2020-2022, out of total institutional deaths due to COVID-19 identified and not identified, the maximum (41.33%) deaths were in the age group of 65 years & above and 41.13% deaths in the age group of 45-64 years.

The sex wise analysis reflect that the maximum (42.07%) males deaths due to COVID-19 identified and not identified were in the age group of 65 years and above age group and for females it was maximum with 42.53% in the age group 45-64 years.

Institutional Burns deaths by Age and Sex:

The sex wise and age groupwise number of institutional deaths due to burns during the period 2005-2022 are given in the following table:-

Statement No 3.18: Distribution of Medically Certified Deaths Due to Burns by Sex and age Group:-

Year	14 years and below		15-24 Years		25-44 Years		45-64 Years		65 & Above		Not Stated		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	Total Male	Total Female	Total
2005	76	65	104	207	177	229	73	60	31	42	-	-	461	603	1064
2006	57	52	114	149	193	180	68	39	20	10	-	-	452	430	882
2007	65	44	64	166	148	209	40	37	12	17	-	-	329	473	802
2008	20	36	57	158	146	194	111	45	48	28	-	-	382	461	843
2009	40	48	98	169	172	251	58	38	10	16	-	-	378	522	900
2010	66	49	142	248	228	385	85	62	14	19	-	-	535	763	1298
2011	48	55	145	280	238	398	70	50	11	29	-	-	512	812	1324
2012	94	75	136	286	254	411	68	57	17	24	-	-	569	853	1422
2013	87	58	118	277	207	318	74	57	11	25	-	-	497	735	1232
2014	106	81	127	241	241	308	76	75	22	33	-	-	572	738	1310
2015	92	84	121	162	236	338	76	68	22	40	-	-	547	692	1239
2016	69	83	116	209	195	284	67	68	18	35	14	22	479	701	1180
2017	61	67	97	134	159	187	68	63	18	38	13	9	416	498	914
2018	64	42	73	124	152	202	65	60	17	27	8	9	379	464	843
2019	69	52	80	107	127	216	50	56	18	37	0	0	344	468	812
2020	45	26	37	51	77	91	37	43	11	31	0	0	207	242	449
2021	64	40	49	34	128	75	36	40	19	37	0	0	296	226	522
2022	61	59	69	56	123	106	54	50	15	37	0	0	322	308	630
Total	**1184**	**1016**	**1747**	**3058**	**3201**	**4382**	**1176**	**968**	**334**	**525**	**35**	**40**	**7677**	**9989**	**17666**

During the period 2005 to 2022, total burn deaths in Delhi were 17666. Out of which 7677 were male deaths and 9989 were female deaths. Obviously, the numbers of female burn deaths were much higher than that of the male burn deaths. During the period 2005 to 2022, maximum number of burn deaths i.e. 1422 were reported in the year 2012 and the least number of burn deaths i.e. 449 were reported in the year 2020.

The age-wise analysis of the deaths due to burn shows that the maximum number of burn deaths were occurred in age group of 25-44 years followed by 15-24 years and in both the age groups, the number of female deaths was much higher than the male deaths in the concerned age group. The institutional burn deaths in the age group of 25-44 years were 42.92% followed by 27.20% in the age group of 15-24 years.

* * *

-: SECTION FOUR :-

STATISTICAL TABLES

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
I	**CERTAIN INFECTIOUS AND PARASITIC DISEASES (A00-B99)**													
I	**CERTAIN INFECTIOUS AND PARASITIC DISEASES (A00-B99)**	**M**	**659**	**153**	**239**	**623**	**966**	**1337**	**1592**	**1780**	**817**	**1920**	**50**	**10136**
		F	**438**	**154**	**253**	**750**	**641**	**652**	**866**	**1099**	**547**	**1556**	**17**	**6973**
		O	**0**	**0**	**0**	**1**	**0**	**1**	**2**	**0**	**1**	**3**	**0**	**8**
1	**INTESTINAL INFECTIOUS DISEASES (A00-A09)**	**M**	**46**	**19**	**12**	**8**	**11**	**13**	**29**	**22**	**3**	**23**	**2**	**188**
		F	**42**	**15**	**9**	**16**	**8**	**11**	**17**	**21**	**8**	**24**	**1**	**172**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1	Cholera (A00)	M	0	1	0	0	0	0	1	1	0	0	0	3
		F	2	0	0	0	0	0	0	0	0	0	0	2
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Typhoid and paratyphoid fevers(A01)	M	0	1	2	1	1	1	2	0	0	4	0	12
		F	0	2	1	3	1	0	1	2	0	1	0	11
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Food Poisoning (A02,A05)	M	0	0	0	1	0	0	4	0	0	0	0	5
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Shigellosis (A03)	M	0	0	1	1	4	4	2	3	0	1	1	17
		F	0	0	0	0	0	0	0	0	0	0	1	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Amoebiasis (A06)	M	0	0	0	0	0	0	0	0	1	1	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
6	Diarrhoea and gastroenteritis of presumed infectious origin (A09)	M	38	15	8	4	6	8	18	17	2	15	1	132
		F	36	13	6	12	6	11	15	17	8	18	0	142
		O	0	0	0	0	0	0	0	0	0	0	0	0
7	Other intestinal infectious diseases (A04,A07-A08)	M	8	2	1	1	0	0	2	1	0	2	0	17
		F	4	0	2	1	1	0	1	2	0	5	0	16
		O	0	0	0	0	0	0	0	0	0	1	0	1
2	**Tuberculosis (A15-A19)**	**M**	**105**	**25**	**51**	**211**	**323**	**358**	**369**	**354**	**149**	**242**	**1**	**2188**
		F	**58**	**25**	**102**	**336**	**206**	**130**	**161**	**138**	**59**	**134**	**0**	**1349**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Respiratory Tuberculosis (A15-16)	M	95	4	12	135	214	264	271	279	109	182	0	1565
		F	49	2	40	196	119	83	102	99	48	108	0	846
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Tuberculosis of nervous system (A17)	M	5	15	21	23	38	37	26	30	16	20	0	231
		F	5	17	25	58	39	21	29	16	2	10	0	222
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
3	Tuberculosis of other organs & miliary Tuberculosis (A18-A19)	M	5	6	18	53	71	57	72	45	24	40	1	392
		F	4	6	37	82	48	26	30	23	9	16	0	281
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	**Other bacterial diseases (A20-A49)**	**M**	**487**	**88**	**101**	**325**	**536**	**861**	**1109**	**1334**	**644**	**1610**	**47**	**7142**
		F	**322**	**94**	**91**	**352**	**370**	**454**	**644**	**902**	**468**	**1364**	**16**	**5077**
		O	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**1**	**2**	**0**	**6**
1	Plague (A20)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Leprosy (A30)	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	1	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Neontorum Tetanus (A33)	M	1	0	0	0	0	0	0	0	0	0	0	1
		F	1	0	0	0	0	0	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Other Tetanus (A34-A35)	M	0	1	4	1	0	0	1	0	0	0	0	7
		F	0	2	1	1	0	0	0	0	0	0	0	4
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Diphtheria (A36)	M	1	4	3	0	0	0	0	0	0	0	0	8
		F	0	1	1	0	0	0	0	0	0	0	0	2
		O	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	0	0	0	0	0	0	0	0	0	1	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
7	Meningococcal infection (A39)	M	1	0	2	0	0	1	1	0	0	1	0	6
		F	5	0	1	1	1	1	1	0	0	0	0	10
		O	0	0	0	0	0	0	0	0	0	0	0	0
8	Septicaemia (A40-A41)	M	462	79	87	324	534	857	1106	1332	643	1605	45	7074
		F	310	90	86	350	368	452	642	901	468	1362	16	5045
		O	0	0	0	1	0	1	1	0	1	2	0	6
9	All other types of bacterial Diseases (A21-A28,A31-A32,A38,A42-A49)	M	22	4	5	0	2	3	1	2	1	3	2	45
		F	6	1	2	0	1	1	0	1	0	1	0	13
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	**Infections with a predominantly sexual mode of transmission (A50-A64)**	**M**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**2**
		F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Syphilis (A50-53)	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2	Other Types of infections with a predominatly sexual mode of transmission (A54-A64)	M	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	**Viral diseases (A70-A74 & A80-B34)**	**M**	**20**	**20**	**71**	**72**	**88**	**93**	**73**	**54**	**15**	**39**	**0**	**545**
		F	**15**	**19**	**46**	**40**	**51**	**50**	**37**	**33**	**8**	**30**	**0**	**329**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
1	Acute Poliomyelitis (A80)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Rabies (A82)	M	0	0	4	0	2	2	0	0	0	0	0	8
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Japanese encephalitis (A83.0)	M	3	2	4	0	3	0	2	3	2	2	0	21
		F	0	2	1	0	0	0	0	1	0	1	0	5
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Other Viral encephalitis (A83.1-A83.9, A84-A86)	M	2	5	7	2	2	3	3	3	1	4	0	32
		F	2	5	1	1	0	0	1	0	2	3	0	15
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	*Dengue fever (A90)	M	9	8	42	39	31	38	22	13	5	14	0	221
		F	5	8	27	23	39	30	12	18	4	14	0	180
		O	0	0	0	0	0	0	0	0	0	0	0	0
6	Other arthropod-borne viral fevers and viral haemorrhagic favers (A91-A94, A96-A99)	M	0	1	5	4	5	4	5	2	0	1	0	27
		F	1	0	5	3	0	3	0	0	1	2	0	15
		O	0	0	0	0	0	0	0	0	0	0	0	0
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
		O	0	0	0	0	0	0	0	0	0	0	0	0
8	Measles (B05)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	1	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
9	Acute Hepatitis B (B16)	M	1	0	1	5	2	10	9	9	6	3	0	46
		F	1	1	4	2	2	4	5	4	0	2	0	25
		O	0	0	0	0	0	0	1	0	0	0	0	1
10	Other viral hepatitis (B15, B17-B19)	M	1	2	6	5	10	12	12	11	1	10	0	70
		F	0	3	5	6	4	2	10	5	0	4	0	39
		O	0	0	0	0	0	0	0	0	0	0	0	0
11	Human immunodeficiency virus (HIV) disease (B20-B24)	M	0	0	2	15	32	23	19	11	0	2	0	104
		F	0	0	0	4	5	11	8	5	0	0	0	33
		O	0	0	0	0	0	0	0	0	0	0	0	0

* Note:- Cases of deaths due to dengue may be either suspected or residing outside Delhi.

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(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	4	2	0	2	1	1	1	2	0	3	0	16
		F	6	0	3	1	1	0	1	0	1	3	0	16
		O	0	0	0	0	0	0	0	0	0	0	0	0
6	**Protozoal diseases (B50-B64)**	**M**	**0**	**0**	**4**	**6**	**4**	**4**	**4**	**3**	**2**	**0**	**0**	**27**
		F	**0**	**0**	**2**	**4**	**0**	**3**	**1**	**0**	**0**	**1**	**0**	**11**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Malaria (B50-B54)	M	0	0	4	6	4	4	3	3	2	0	0	26
		F	0	0	2	4	0	3	1	0	0	1	0	11
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	All other types of protozoal disease (B55-B64)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
7	**Other certain infectious and parasistic diseases & late effect of infectious and parasitic diseases (A65-A69 & A75-A79, B35-B49&B65-B99)**	**M**	**1**	**1**	**0**	**1**	**4**	**7**	**8**	**13**	**4**	**5**	**0**	**44**
		F	**1**	**1**	**3**	**2**	**6**	**4**	**6**	**5**	**4**	**3**	**0**	**35**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Filariasis (B74)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Other helminthiasis (B65-B73,B75,B77-B83)	M	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Other spirochaetal diseases and Rickettsioses (A65-A69 & A75-A79)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	All other infectious and parasitic diseases & late effects of infectious and parasitic deseases (B35-B49,B76,B85-B99)	M	1	1	0	1	4	6	8	11	4	5	0	41
		F	1	1	3	2	6	4	6	5	4	3	0	35
		O	0	0	0	0	0	0	0	0	0	0	0	0
II	**NEOPLASMS(C00-D48)**	**M**	**18**	**56**	**103**	**140**	**166**	**308**	**473**	**777**	**451**	**655**	**0**	**3147**
		F	**13**	**28**	**57**	**82**	**136**	**280**	**455**	**573**	**219**	**418**	**0**	**2261**
		O	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
8	**Malignant neoplasms of lip. Oral cavity cavity and pharynx (C00-C14)**	**M**	**0**	**0**	**0**	**2**	**14**	**50**	**83**	**81**	**31**	**44**	**0**	**305**
		F	**2**	**1**	**0**	**1**	**3**	**3**	**8**	**17**	**3**	**10**	**0**	**48**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	0	0	0	2	14	50	83	81	31	44	0	305
		F	2	1	0	1	3	3	8	17	3	10	0	48
		O	0	0	0	0	0	0	0	0	0	0	0	0
9	**Malignant neoplasms of digestive organs (C15-C26)**	**M**	**3**	**5**	**3**	**7**	**30**	**68**	**135**	**252**	**133**	**193**	**0**	**829**
		F	**4**	**0**	**1**	**10**	**27**	**63**	**115**	**182**	**78**	**161**	**0**	**641**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Malignant neoplasm of oesophagus (C15)	M	1	0	0	0	0	6	17	38	18	25	0	105
		F	0	0	0	0	2	4	10	18	6	22	0	62
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Malignant neoplasm of stomach (C16)	M	0	1	1	2	6	13	31	84	46	87	0	271
		F	3	0	0	4	11	13	20	57	35	70	0	213
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Malignant neoplasm of small intestine including deodenum (C17)	M	0	0	0	0	1	0	2	3	4	1	0	11
		F	0	0	0	0	1	0	1	2	1	4	0	9
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Malignant neoplasm of colon (C18)	M	2	1	0	3	5	5	14	20	20	14	0	84
		F	0	0	0	3	4	7	9	7	6	11	0	47
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal (C19-C21)	M	0	0	0	1	11	9	5	18	5	11	0	60
		F	1	0	0	1	5	3	9	9	2	4	0	34
		O	0	0	0	0	0	0	0	0	0	0	0	0
6	Malignant neoplasm of liver and intrahepatic bile ducts (C22)	M	0	3	1	0	5	11	15	31	10	19	0	95
		F	0	0	1	1	1	6	11	20	4	13	0	57
		O	0	0	0	0	0	0	0	0	0	0	0	0
7	Malignant neoplasm of pancreas (C25)	M	0	0	1	1	1	11	17	34	15	24	0	104
		F	0	0	0	1	1	4	7	26	14	16	0	69
		O	0	0	0	0	0	0	0	0	0	0	0	0
8	Other malignant neoplasms of digestive organs (C23-C24, C26)	M	0	0	0	0	1	13	34	24	15	12	0	99
		F	0	0	0	0	2	26	48	43	10	21	0	150
		O	0	0	0	0	0	0	0	0	0	0	0	0
10	**Malignant neoplasm of respiratory and intrathoracic organs (C30-C39)**	**M**	**2**	**3**	**1**	**8**	**5**	**25**	**92**	**203**	**129**	**150**	**0**	**618**
		F	**2**	**0**	**0**	**3**	**2**	**16**	**34**	**49**	**15**	**33**	**0**	**154**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Malignant neoplasm of larynx (C32)	M	0	0	0	0	0	1	13	26	19	22	0	81
		F	0	0	0	0	0	0	5	2	0	1	0	8
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Malignant neoplasm of trachea, bronchus and lung (C33-C34)	M	0	3	1	6	4	21	76	173	108	124	0	516
		F	1	0	0	2	2	15	28	45	15	30	0	138
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Other malignant neoplasm of respiratory and intrathoracic organs (C30-C31, C37-C39)	M	2	0	0	2	1	3	3	4	2	4	0	21
		F	1	0	0	1	0	1	1	2	0	2	0	8
		O	0	0	0	0	0	0	0	0	0	0	0	0
11	**Maligant nepolasms of bone, mesothelial and soft tissue, skin and breast (C40-C50)**	**M**	**1**	**1**	**2**	**7**	**6**	**10**	**7**	**9**	**2**	**4**	**0**	**49**
		F	**2**	**2**	**4**	**7**	**35**	**67**	**91**	**86**	**34**	**42**	**0**	**370**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	**NAME OF THE DISEASE**	**SEX**	**<1**	**1-4**	**5-14**	**15-24**	**25-34**	**35-44**	**45-54**	**55-64**	**65-69**	**>=70**	**NOT STATED**	**TOTAL**
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**	**(7)**	**(8)**	**(9)**	**(10)**	**(11)**	**(12)**	**(13)**	**(14)**	**(15)**
1	Malignant neoplasm of bone & articular cartilage (C40-C41)	M	1	0	2	6	1	4	2	1	1	1	0	19
		F	1	1	3	1	4	1	3	2	0	0	0	16
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Malignant melanoma of skin (C43)	M	0	0	0	0	2	2	0	2	0	2	0	8
		F	0	0	0	0	1	1	2	0	0	0	0	4
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Other malignant neoplasms of skin (C44)	M	0	0	0	1	1	2	3	2	0	0	0	9
		F	0	0	0	0	0	1	0	4	1	0	0	6
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Malignant neoplasms of mesothelial and soft tissue (C45-C49)	M	0	1	0	0	2	2	2	4	1	1	0	13
		F	1	1	1	2	1	1	2	2	0	0	0	11
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Malignant neoplasm of breast (C50)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	4	29	63	84	78	33	42	0	333
		O	0	0	0	0	0	0	0	0	0	0	0	0
12	**Maligant neoplasms of genitourinary organs (C51-C68)**	**M**	**0**	**1**	**1**	**2**	**4**	**13**	**20**	**67**	**56**	**107**	**0**	**271**
		F	**0**	**0**	**0**	**7**	**16**	**46**	**97**	**113**	**46**	**76**	**0**	**401**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Malignant neoplasm of cervix uteri (C53)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	3	14	34	30	16	16	0	113
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Malignant neoplasm of other and unspecified parts of uterus (C54-C55)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	4	10	3	8	0	25
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Malignant neoplasm of ovary (C56)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	7	12	22	36	47	15	31	0	170
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Malignant neoplasm of placenta (C58)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Other malignant neoplasms of female genital organs (C51-C52,C57)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	7	1	1	0	10
		O	0	0	0	0	0	0	0	0	0	0	0	0
6	Malignant neoplasm of prostate (C61)	M	0	0	0	0	0	0	2	20	27	68	0	117
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
7	Other malignant neoplasms of male genital organs (C60,C62-C63)	M	0	0	0	1	2	4	4	5	2	3	0	21
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
8	Malignant neoplasm of bladder (C67)	M	0	0	0	0	1	5	11	33	22	30	0	102
		F	0	0	0	0	1	8	18	16	11	20	0	74
		O	0	0	0	0	0	0	0	0	0	0	0	0
9	Other malignant neoplasms of urinary tract (C64-C66,C68)	M	0	1	1	1	1	4	3	9	5	6	0	31
		F	0	0	0	0	0	2	4	3	0	0	0	9
		O	0	0	0	0	0	0	0	0	0	0	0	0
13	**Maligant nepolasms of eye, brain and other parts of central nervous system (C69-C72)**	**M**	**3**	**9**	**6**	**3**	**7**	**18**	**14**	**10**	**3**	**9**	**0**	**82**
		F	**0**	**4**	**6**	**0**	**2**	**5**	**7**	**8**	**3**	**2**	**0**	**37**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Malignant neoplasm of eye & adnexa (C69)	M	0	3	1	1	0	4	1	1	0	0	0	11
		F	0	2	0	0	0	1	0	0	0	1	0	4
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Malignant neoplasm of meninges, brain and other parts of central nervious system (C70-C72)	M	3	6	5	2	7	14	13	9	3	9	0	71
		F	0	2	6	0	2	4	7	8	3	1	0	33
		O	0	0	0	0	0	0	0	0	0	0	0	0
14	**Maligant neoplasms of other and unspecified sites (C73-C80 & C97)**	**M**	**0**	**0**	**2**	**1**	**2**	**5**	**9**	**8**	**6**	**12**	**0**	**45**
		F	**0**	**2**	**0**	**0**	**2**	**8**	**13**	**13**	**4**	**5**	**0**	**47**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites (C73-C80 & C97)	M	0	0	2	1	2	5	9	8	6	12	0	45
		F	0	2	0	0	2	8	13	13	4	5	0	47
		O	0	0	0	0	0	0	0	0	0	0	0	0
15	**Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)**	**M**	**7**	**34**	**79**	**92**	**82**	**77**	**71**	**86**	**41**	**78**	**0**	**647**
		F	**2**	**16**	**38**	**44**	**36**	**51**	**50**	**62**	**23**	**45**	**0**	**367**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Hodgkin lymphoma (C81)	M	0	2	3	2	1	2	10	4	2	2	0	28
		F	0	0	0	4	2	3	1	4	1	2	0	17
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Non-Hodgkin lymphoma (C82-C85)	M	0	10	22	27	23	18	18	22	10	19	0	169
		F	1	6	8	5	7	7	15	19	6	9	0	83
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Multiple myeloma and malignant plasms cell neoplasms (C90)	M	0	0	0	0	1	2	7	19	5	24	0	58
		F	0	0	0	0	0	1	4	9	9	18	0	41
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Leukaemia (C91-C95)	M	7	22	54	62	57	54	34	40	22	29	0	381
		F	1	10	29	35	26	40	28	28	6	16	0	219
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Other malignant neoplasms of lymphoid, haematopoietic and related tissue (C88 & C96)	M	0	0	0	1	0	1	2	1	2	4	0	11
		F	0	0	1	0	1	0	2	2	1	0	0	7
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
16	**Carcinoma in situ(D00-D09)**	**M**	**0**	**0**	**1**	**0**	**1**	**4**	**7**	**6**	**4**	**5**	**0**	**28**
		F	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**2**	**1**	**7**	**0**	**14**
		O	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
1	Carcinoma in situ (D00-D09)	M	0	0	1	0	1	4	7	6	4	5	0	28
		F	0	0	0	0	1	0	3	2	1	7	0	14
		O	0	1	0	0	0	0	0	0	0	0	0	1
17	**Benign neoplasms (D10-D36)**	**M**	**2**	**3**	**6**	**15**	**13**	**26**	**14**	**20**	**8**	**11**	**0**	**118**
		F	**1**	**3**	**7**	**9**	**9**	**13**	**19**	**10**	**2**	**9**	**0**	**82**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Leiomyoma of uterus (D25)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	1	0	1	0	0	1	0	3
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	All other benign neoplasms (D10-D24, D26-D36)	M	2	3	6	15	13	26	14	20	8	11	0	118
		F	1	3	7	9	8	13	18	10	2	8	0	79
		O	0	0	0	0	0	0	0	0	0	0	0	0
18	**Other & Unspecified neoplasm (D37-D48)**	**M**	**0**	**0**	**2**	**3**	**2**	**12**	**21**	**35**	**38**	**42**	**0**	**155**
		F	**0**	**0**	**1**	**1**	**3**	**8**	**18**	**31**	**10**	**28**	**0**	**100**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Other and unspecified neoplasm (D37-D48)	M	0	0	2	3	2	12	21	35	38	42	0	155
		F	0	0	1	1	3	8	18	31	10	28	0	100
		O	0	0	0	0	0	0	0	0	0	0	0	0
III	**Diseases of the Blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)**	**M**	**23**	**21**	**52**	**53**	**47**	**42**	**56**	**51**	**16**	**27**	**0**	**388**
		F	**12**	**18**	**20**	**51**	**48**	**29**	**42**	**36**	**13**	**45**	**1**	**315**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
19	**Diseases of the Blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)**	**M**	**23**	**21**	**52**	**53**	**47**	**42**	**56**	**51**	**16**	**27**	**0**	**388**
		F	**12**	**18**	**20**	**51**	**48**	**29**	**42**	**36**	**13**	**45**	**1**	**315**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Thalassaemia (D56)	M	0	0	3	0	2	0	1	0	0	0	0	6
		F	0	1	1	3	0	0	1	0	0	0	0	6
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Other anaemias (D50-D55,D57-D64)	M	8	11	34	31	28	25	35	31	11	18	0	232
		F	4	9	11	30	31	18	25	26	10	38	0	202
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	All other diseases of blood and blood- forming organs (D65-D76)	M	14	9	13	17	16	15	19	16	5	4	0	128
		F	8	7	5	18	17	11	13	8	2	6	1	96
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Certain disorders involving the immune mechanism (D80-D89)	M	1	1	2	5	1	2	1	4	0	5	0	22
		F	0	1	3	0	0	0	3	2	1	1	0	11
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
IV	**ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES (E00-E90)**	**M**	**15**	**9**	**7**	**28**	**45**	**78**	**144**	**181**	**77**	**151**	**0**	**735**
		F	**6**	**13**	**7**	**26**	**45**	**55**	**127**	**155**	**79**	**160**	**1**	**674**
		O	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**2**
20	**Malnutrition (E40-E46)**	**M**	**3**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**7**
		F	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**5**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Kwashiorkor (E40)	M	1	0	1	0	0	0	0	0	0	1	0	3
		F	0	0	1	0	0	0	0	1	0	0	0	2
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Nutritional marasmus (E41)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Other protein-energy malnutrition (E42-E46)	M	2	2	0	0	0	0	0	0	0	0	0	4
		F	0	3	0	0	0	0	0	0	0	0	0	3
		O	0	0	0	0	0	0	0	0	0	0	0	0
21	**Endocrine, other nutritional & metabolic diseases (E00-E34 & E50-E89)**	**M**	**12**	**7**	**6**	**28**	**45**	**78**	**144**	**181**	**77**	**150**	**0**	**728**
		F	**6**	**10**	**6**	**26**	**45**	**55**	**127**	**154**	**79**	**160**	**1**	**669**
		O	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**2**
1	Disorders of thyroid gland (E00-E07)	M	0	0	0	1	1	1	4	3	2	4	0	16
		F	0	0	0	1	2	5	13	11	5	4	0	41
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Diabetes mellitus (E10-E14)	M	0	0	1	4	4	24	66	104	42	98	0	343
		F	0	1	2	2	12	23	61	88	49	106	0	344
		O	0	0	0	0	0	1	0	0	0	0	0	1
3	All other nutritional deficiencies (E50-E64)	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	1	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	All other endocrine and metabolic diseases (E15-E34 & E65-E90)	M	12	7	5	23	40	53	74	74	33	47	0	368
		F	6	9	4	23	31	27	52	55	25	50	1	283
		O	0	0	0	0	0	0	1	0	0	0	0	1
V	**Mental and Behavioural disorders (F01-F99)**	**M**	**4**	**1**	**3**	**1**	**15**	**18**	**16**	**22**	**5**	**4**	**0**	**89**
		F	**0**	**1**	**2**	**0**	**2**	**0**	**0**	**1**	**0**	**3**	**0**	**9**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
22	**Mental and Behavioural disorders (F01-F99)**	**M**	**4**	**1**	**3**	**1**	**15**	**18**	**16**	**22**	**5**	**4**	**0**	**89**
		F	**0**	**1**	**2**	**0**	**2**	**0**	**0**	**1**	**0**	**3**	**0**	**9**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Mental and behavioural disorders due to psychoactive substance use (F10-F19)	M	0	0	0	1	13	17	15	18	3	2	0	69
		F	0	0	0	0	1	0	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2	Schizophrenia, schizotypal & delusional disorders (F20-F29)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	All other mental and behavioural disorders (F01-F09, F30-F99)	M	4	1	3	0	2	1	1	4	2	2	0	20
		F	0	1	2	0	1	0	0	1	0	3	0	8
		O	0	0	0	0	0	0	0	0	0	0	0	0
VI	**Diseases of the Nervous System (G00-G98)**	**M**	**115**	**80**	**56**	**92**	**112**	**129**	**134**	**138**	**49**	**111**	**2**	**1018**
		F	**100**	**35**	**61**	**76**	**60**	**61**	**64**	**74**	**34**	**112**	**0**	**677**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**
23	**Inflammatory diseases of the central nervous system (G00 - G09)**	**M**	**90**	**35**	**35**	**37**	**39**	**56**	**51**	**47**	**14**	**45**	**2**	**451**
		F	**82**	**18**	**33**	**35**	**22**	**22**	**19**	**26**	**10**	**58**	**0**	**325**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**
1	Meningitis (G00 & G03)	M	79	18	15	20	19	21	19	23	9	27	0	250
		F	72	11	16	20	11	15	11	16	5	32	0	209
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Encephalitis, myelitis and encephalomyelitis (G04)	M	5	10	10	7	2	4	2	5	1	3	0	49
		F	6	5	8	3	3	2	2	2	1	4	0	36
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Other inflammatory diseases of the central nervous system (G06, G08-G09)	M	6	7	10	10	18	31	30	19	4	15	2	152
		F	4	2	9	12	8	5	6	8	4	22	0	80
		O	0	0	0	0	0	0	0	0	0	0	1	1
24	**Other diseases of the Nervous system (G10-G98)**	**M**	**25**	**45**	**21**	**55**	**73**	**73**	**83**	**91**	**35**	**66**	**0**	**567**
		F	**18**	**17**	**28**	**41**	**38**	**39**	**45**	**48**	**24**	**54**	**0**	**352**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Alzheimer disease (G30)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	1	0	0	0	0	0	0	2	0	0	3
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Epilepsy (G40-G41)	M	4	8	1	9	11	6	11	7	3	5	0	65
		F	3	3	3	2	3	6	3	3	0	8	0	34
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	All other diseases of the nervous system (G10-G25, G31, G35-G37,G43-G98)	M	21	37	20	46	62	67	72	84	32	61	0	502
		F	15	13	25	39	35	33	42	45	22	46	0	315
		O	0	0	0	0	0	0	0	0	0	0	0	0
VII	**Diseases of the eye and adnexa (H00-H59)**	**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**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
25	**Diseases of the eye and adnexa (H00-H59)**	**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**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Diseases of the eye and adnexa (H00-H59)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
VIII	**Diseases of the ear and mastoid process (H60-H95)**	**M**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
		F	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**3**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
26	**Diseases of the ear and mastoid process (H60-H95)**	**M**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
		F	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**3**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IX	**Diseases of the circulatory system (I00-I99)**	**M**	**256**	**90**	**99**	**340**	**711**	**1136**	**2031**	**2594**	**1258**	**2009**	**18**	**10542**
		F	**193**	**56**	**93**	**255**	**343**	**537**	**1023**	**1497**	**796**	**1630**	**14**	**6437**
		O	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**3**
27	**Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)**	**M**	**5**	**3**	**13**	**20**	**41**	**40**	**61**	**73**	**33**	**54**	**1**	**344**
		F	**2**	**3**	**13**	**14**	**29**	**50**	**73**	**69**	**27**	**54**	**0**	**334**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Acute rheumatic fever (I00-I02)	M	0	0	0	0	1	3	6	25	17	19	0	71
		F	0	0	0	0	3	0	2	11	5	20	0	41
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Chronic rheumatic heart diseases (I05-I09)	M	5	3	13	20	40	37	55	48	16	35	1	273
		F	2	3	13	14	26	50	71	58	22	34	0	293
		O	0	0	0	0	0	0	0	0	0	0	0	0
28	**Hypertensive disease (I10 - I15)**	**M**	**7**	**2**	**1**	**15**	**43**	**102**	**212**	**210**	**122**	**238**	**0**	**952**
		F	**3**	**1**	**1**	**14**	**16**	**54**	**131**	**213**	**93**	**281**	**0**	**807**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Hypertensive heart disease (I11)	M	3	0	1	3	20	50	98	91	48	85	0	399
		F	2	0	0	8	5	22	61	97	38	120	0	353
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	All other hypertensive diseases (I10, I12-I15)	M	4	2	0	12	23	52	114	119	74	153	0	553
		F	1	1	1	6	11	32	70	116	55	161	0	454
		O	0	0	0	0	0	0	0	0	0	0	0	0
29	**Ischaemic heart diseases (I20-I25)**	**M**	**8**	**4**	**3**	**14**	**44**	**128**	**252**	**405**	**180**	**407**	**0**	**1445**
		F	**3**	**1**	**1**	**10**	**18**	**46**	**103**	**232**	**115**	**315**	**0**	**844**
		O	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**
1	Acute myocardial infarction (I21-I22)	M	3	1	2	7	21	49	93	131	47	144	0	498
		F	2	1	0	3	7	14	31	79	48	141	0	326
		O	0	0	0	0	0	1	0	0	0	0	0	1
2	All other ischaemic heart diseases (I20 & I23-I25)	M	5	3	1	7	23	79	159	274	133	263	0	947
		F	1	0	1	7	11	32	72	153	67	174	0	518
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
30	**Diseases of pulmonary circulation and other forms of heart disease (I26- I58)**	**M**	**227**	**66**	**72**	**235**	**483**	**635**	**1117**	**1425**	**732**	**932**	**16**	**5940**
		F	**175**	**42**	**73**	**200**	**226**	**306**	**538**	**764**	**456**	**659**	**14**	**3453**
		O	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
1	Pulmonary heart disease and diseases (I26-I28)	M	18	6	4	38	51	81	130	157	91	214	0	790
		F	14	5	6	21	29	43	58	78	52	162	0	468
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Other forms of heart diseases (I30-I58)	M	209	60	68	197	432	554	987	1268	641	718	16	5150
		F	161	37	67	179	197	263	480	686	404	497	14	2985
		O	1	0	0	0	0	0	0	0	0	1	0	2
31	**Cerebrovascular diseases (I60-I69)**	**M**	**8**	**11**	**9**	**46**	**84**	**218**	**357**	**430**	**158**	**307**	**1**	**1629**
		F	**8**	**9**	**4**	**12**	**45**	**77**	**162**	**189**	**90**	**244**	**0**	**840**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Cerebrovascular diseases (I60-I69)	M	8	11	9	46	84	218	357	430	158	307	1	1629
		F	8	9	4	12	45	77	162	189	90	244	0	840
		O	0	0	0	0	0	0	0	0	0	0	0	0
32	**Other diseases of the circulatory system (I70-I99)**	**M**	**1**	**4**	**1**	**10**	**16**	**13**	**32**	**51**	**33**	**71**	**0**	**232**
		F	**2**	**0**	**1**	**5**	**9**	**4**	**16**	**30**	**15**	**77**	**0**	**159**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Atherosclerosis (I70)	M	0	0	0	0	0	0	1	1	1	0	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Arterial embolism and thrombosis (I74)	M	0	0	0	0	0	1	1	2	3	2	0	9
		F	1	0	0	2	1	0	1	0	1	1	0	7
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Other diseases of arteries, arterioles & capillaries (I71-I73 & I77-I78)	M	0	1	1	1	7	4	5	14	2	12	0	47
		F	0	0	0	1	2	0	3	3	1	9	0	19
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)	M	1	1	0	0	2	1	1	1	1	2	0	10
		F	0	0	1	1	4	2	3	0	1	0	0	12
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	All other diseases of the circulatory system (I83-I99)	M	0	2	0	9	7	7	24	33	26	55	0	163
		F	1	0	0	1	2	2	9	27	12	67	0	121
		O	0	0	0	0	0	0	0	0	0	0	0	0
X	**DISEASES OF THE RESPIRATORY SYSTEM (J00-J98)**	**M**	**360**	**130**	**100**	**175**	**250**	**355**	**653**	**824**	**434**	**1115**	**16**	**4412**
		F	**290**	**100**	**102**	**161**	**195**	**230**	**373**	**469**	**252**	**830**	**17**	**3019**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
33	**DISEASES OF THE UPPER RESPIRATORY TRACT (J00-J06 & J30-J39)**	**M**	**7**	**0**	**1**	**2**	**5**	**3**	**8**	**12**	**6**	**15**	**1**	**60**
		F	**1**	**0**	**1**	**1**	**2**	**3**	**3**	**3**	**4**	**12**	**2**	**32**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
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
		O	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Other acute upper respiratory infections (J00-J01, J05-J06)	M	1	0	1	1	2	1	3	3	5	7	0	24
		F	0	0	1	0	1	1	3	2	2	6	0	16
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	All other diseases of upper respiratory tract (J30-J39)	M	6	0	0	1	3	2	5	9	1	8	1	36
		F	1	0	0	1	1	2	0	1	2	6	2	16
		O	0	0	0	0	0	0	0	0	0	0	0	0
34	**Lower respiratory diseases (J20-J22 & J40-J47)**	**M**	**17**	**8**	**10**	**29**	**60**	**83**	**200**	**334**	**168**	**378**	**0**	**1287**
		F	**15**	**4**	**8**	**27**	**47**	**71**	**129**	**164**	**85**	**311**	**0**	**861**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Acute bronchitis and acute bronchiolitis (J20-J21)	M	6	2	1	5	11	10	16	24	15	64	0	154
		F	9	1	1	5	7	6	13	13	10	71	0	136
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Bronchitis, chronic and unspecified, emphysema (J40-J43)	M	4	1	0	0	0	1	4	2	2	7	0	21
		F	2	1	0	0	0	0	2	1	1	3	0	10
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Asthma (J45-J46)	M	1	1	1	6	1	6	11	22	7	19	0	75
		F	0	0	3	2	3	7	13	20	7	30	0	85
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Other lower respiratory disorders (J22, J44 & J47)	M	6	4	8	18	48	66	169	286	144	288	0	1037
		F	4	2	4	20	37	58	101	130	67	207	0	630
		O	0	0	0	0	0	0	0	0	0	0	0	0
35	**Other diseases of the respiratory system (J10-J18,J60-J98)**	**M**	**336**	**122**	**89**	**144**	**185**	**269**	**445**	**478**	**260**	**722**	**15**	**3065**
		F	**274**	**96**	**93**	**133**	**146**	**156**	**241**	**302**	**163**	**507**	**15**	**2126**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**
1	Influenza (J10-J11)	M	0	0	0	0	0	1	2	0	0	2	0	5
		F	1	0	0	0	0	0	2	1	0	0	0	4
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Pneumonia (J12-J18)	M	232	77	34	55	75	86	143	161	88	327	0	1278
		F	179	59	46	47	49	59	74	117	60	195	0	885
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Pleurisy (J90)	M	1	0	0	1	0	5	1	2	1	0	0	11
		F	3	0	0	2	0	3	1	1	3	1	0	14
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	**NAME OF THE DISEASE**	**SEX**	**<1**	**1-4**	**5-14**	**15-24**	**25-34**	**35-44**	**45-54**	**55-64**	**65-69**	**>=70**	**NOT STATED**	**TOTAL**
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**	**(7)**	**(8)**	**(9)**	**(10)**	**(11)**	**(12)**	**(13)**	**(14)**	**(15)**
4	All other diseases of the respiratory system (J60-J86, J92-J98)	M	103	45	55	88	110	177	299	315	171	393	15	1771
		F	91	37	47	84	97	94	164	183	100	311	15	1223
		O	0	0	0	0	0	0	1	0	0	0	0	1
XI	**DISEASES OF THE DIGESTIVE SYSTEM (K00-K92)**	**M**	**64**	**34**	**55**	**116**	**483**	**932**	**928**	**610**	**186**	**238**	**0**	**3646**
		F	**26**	**21**	**54**	**91**	**121**	**142**	**182**	**190**	**101**	**173**	**0**	**1101**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
36	**Diseases of oral cavity, salivary glands and jaws (K00-K14)**	**M**	**0**	**0**	**1**	**1**	**1**	**0**	**1**	**3**	**0**	**1**	**0**	**8**
		F	**0**	**0**	**0**	**2**	**0**	**1**	**2**	**0**	**1**	**1**	**0**	**7**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	0	0	1	1	1	0	1	3	0	1	0	8
		F	0	0	0	2	0	1	2	0	1	1	0	7
		O	0	0	0	0	0	0	0	0	0	0	0	0
37	**Diseases of the other parts of digestive system (K20-K92)**	**M**	**64**	**34**	**54**	**115**	**482**	**932**	**927**	**607**	**186**	**237**	**0**	**3638**
		F	**26**	**21**	**54**	**89**	**121**	**141**	**180**	**190**	**100**	**172**	**0**	**1094**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Gastric and duodenal ulcer (K25-K27)	M	0	0	0	1	1	0	0	1	0	2	0	5
		F	0	0	0	1	1	0	0	1	1	2	0	6
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Gastritis and duodenitis (K29)	M	0	0	1	0	0	1	2	1	1	0	0	6
		F	1	1	0	1	0	0	2	1	0	0	0	6
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Diseases of appendix (K35-K38)	M	0	0	0	2	1	0	3	1	1	1	0	9
		F	1	0	0	1	2	1	0	1	1	0	0	7
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Hernia (K40-K46)	M	6	0	1	0	1	3	6	4	1	5	0	27
		F	0	0	0	0	1	0	1	1	1	3	0	7
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Paralytic ileus and intestinal obstruction without hernia (K56)	M	1	2	1	3	0	7	0	7	2	8	0	31
		F	1	0	2	3	3	4	4	3	5	6	0	31
		O	0	0	0	0	0	0	0	0	0	0	0	0
6	Peritonitis (K65)	M	12	2	5	31	40	35	44	34	16	22	0	241
		F	7	4	13	28	23	14	19	18	7	18	0	151
		O	0	0	0	0	0	0	0	0	0	0	0	0
7	Diseases of the liver (K70-K76)	M	31	27	45	52	374	809	815	493	141	162	0	2949
		F	11	16	32	41	67	93	115	125	66	99	0	665
		O	0	0	0	0	0	0	0	0	0	0	0	0
8	Chiolelithiasis and cholecystitis (K80-K81)	M	0	0	0	0	1	0	3	2	0	5	0	11
		F	0	0	0	0	1	4	2	7	2	8	0	24
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	**NAME OF THE DISEASE**	**SEX**	**<1**	**1-4**	**5-14**	**15-24**	**25-34**	**35-44**	**45-54**	**55-64**	**65-69**	**>=70**	**NOT STATED**	**TOTAL**
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**	**(7)**	**(8)**	**(9)**	**(10)**	**(11)**	**(12)**	**(13)**	**(14)**	**(15)**
9	Disorders of the pancreas (K85-K86)	M	1	1	0	15	40	35	22	21	9	5	0	149
		F	0	0	1	9	12	15	18	12	6	7	0	80
		O	0	0	0	0	0	0	0	0	0	0	0	0
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	13	2	1	11	24	42	32	43	15	27	0	210
		F	5	0	6	5	11	10	19	21	11	29	0	117
		O	0	0	0	0	0	0	0	0	0	0	0	0
XII	**Diseases of the skin and subcutaneous tissue (L00-L99)**	**M**	**0**	**0**	**1**	**3**	**3**	**9**	**5**	**5**	**1**	**10**	**0**	**37**
		F	**3**	**0**	**0**	**1**	**1**	**3**	**4**	**4**	**0**	**3**	**0**	**19**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
38	**Diseases of the skin and subcutaneous tissue (L00-L99)**	**M**	**0**	**0**	**1**	**3**	**3**	**9**	**5**	**5**	**1**	**10**	**0**	**37**
		F	**3**	**0**	**0**	**1**	**1**	**3**	**4**	**4**	**0**	**3**	**0**	**19**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Infections of the skin and subcutaneous tissue (L00-L08)	M	0	0	1	2	2	4	2	4	1	4	0	20
		F	2	0	0	0	1	0	3	4	0	2	0	12
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	All other diseases of the skin and subcutaneous tissue (L10-L99)	M	0	0	0	1	1	5	3	1	0	6	0	17
		F	1	0	0	1	0	3	1	0	0	1	0	7
		O	0	0	0	0	0	0	0	0	0	0	0	0
XIII	**Diseases of the Musculoskeletal system connective tissue (M00-M99)**	**M**	**2**	**1**	**0**	**3**	**1**	**8**	**13**	**13**	**3**	**3**	**0**	**47**
		F	**2**	**1**	**2**	**2**	**4**	**9**	**8**	**8**	**4**	**6**	**0**	**46**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
39	**Diseases of the Musculoskeletal system connective tissue (M00-M99)**	**M**	**2**	**1**	**0**	**3**	**1**	**8**	**13**	**13**	**3**	**3**	**0**	**47**
		F	**2**	**1**	**2**	**2**	**4**	**9**	**8**	**8**	**4**	**6**	**0**	**46**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Rheumatoid arthritis and other inflammatory polyarthropathies (M05-M13)	M	1	0	0	1	0	0	1	1	0	0	0	4
		F	0	0	0	0	0	3	2	3	1	1	0	10
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Osteomyelitis (M86)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	All other diseases of the musculoskeletal system and connective tissue (M00-M02, M15-M43-M85, M87-M99)	M	1	1	0	2	1	8	11	12	3	3	0	42
		F	2	1	2	2	4	6	6	5	3	5	0	36
		O	0	0	0	0	0	0	0	0	0	0	0	0
XIV	**DISEASES OF THE GENITOURINARY SYSTEM (N00 - N99)**	**M**	**40**	**9**	**28**	**67**	**118**	**171**	**256**	**332**	**148**	**319**	**0**	**1488**
		F	**25**	**4**	**21**	**66**	**92**	**133**	**190**	**238**	**110**	**264**	**0**	**1143**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**3**

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
40	**Disease of urinary system (N00-N39)**	**M**	**40**	**9**	**28**	**67**	**118**	**171**	**254**	**330**	**148**	**316**	**0**	**1481**
		F	**24**	**4**	**20**	**63**	**92**	**132**	**188**	**236**	**110**	**262**	**0**	**1131**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**3**
1	Glomerular diseases (including Nephritic Synodrome) (N00-N07)	M	0	0	4	2	0	0	2	2	3	1	0	14
		F	0	0	0	0	0	1	0	0	0	5	0	6
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Renal tubulo-interstitial diseases (N10-N15)	M	1	1	1	1	2	2	1	1	0	0	0	10
		F	0	0	0	3	2	1	1	2	1	1	0	11
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Renal failure (N17-N19)	M	35	8	20	52	96	119	182	239	102	210	0	1063
		F	24	4	14	45	62	96	123	150	68	163	0	749
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Urolithiasis (N20-N23)	M	0	0	0	0	0	0	2	1	0	2	0	5
		F	0	0	0	0	2	0	0	1	0	1	0	4
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Other disorders of kidney and ureter (N25-N29)	M	4	0	1	10	18	47	62	76	37	82	0	337
		F	0	0	6	13	22	31	53	65	27	63	0	280
		O	0	0	0	0	0	0	0	3	0	0	0	3
6	All other diseases of urinary system (N30-N39)	M	0	0	2	2	2	3	5	11	6	21	0	52
		F	0	0	0	2	4	3	11	18	14	29	0	81
		O	0	0	0	0	0	0	0	0	0	0	0	0
41	**Other diseases of the genitourinary system (N40-N99)**	**M**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**3**	**0**	**7**
		F	**1**	**0**	**1**	**3**	**0**	**1**	**2**	**2**	**0**	**2**	**0**	**12**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Hyperplsia of prostate (N40)	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	All other diseases of male genital organs (N41-N50)	M	0	0	0	0	0	0	2	2	0	2	0	6
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Salpingitis and oophoritis (N70)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	1	0	0	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	All other diseases of female genital organs (N60-N64, N71-N76, N80-N99)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	1	0	1	2	0	1	2	2	0	2	0	11
		O	0	0	0	0	0	0	0	0	0	0	0	0
XV	**PREGNANCY,CHILDBIRTH AND THE PUERPERIUM (O00-O99)**	**M**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		F	**0**	**0**	**0**	**53**	**67**	**15**	**3**	**0**	**0**	**0**	**0**	**138**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
42	**Pregnancy with abortive outcome (O00-O08)**	**M**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		F	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Spontaneous abortion (O03)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	1	0	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Medical abortion (O04)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Other pregnancies with abortive outcome (O00-O02 & O05-O08)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	1	0	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
43	**Other direct obstetric deaths (O10-O92)**	**M**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		F	**0**	**0**	**0**	**15**	**18**	**3**	**1**	**0**	**0**	**0**	**0**	**37**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10-O16)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	3	2	0	1	0	0	0	0	6
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Infections of genitourinary tract in pregnancy (O23)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Obstructed labour (O64-O66)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Complications pre-dominantly related to the puerperium (O85-O92)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	3	3	0	0	0	0	0	0	6
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Other complications of pregnancy and delivery (O20-O22,O24-O63 & O67-O84)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	9	13	3	0	0	0	0	0	25
		O	0	0	0	0	0	0	0	0	0	0	0	0
44	**Other obstetric conditions, not elsewhere classified (O95-O99)**	**M**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		F	**0**	**0**	**0**	**38**	**47**	**12**	**2**	**0**	**0**	**0**	**0**	**99**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Indirect obstetric deaths (O98-O99)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	38	46	12	2	0	0	0	0	98
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	All other obstetric conditions, not elsewhere classified (O95-O97)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	1	0	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	**NAME OF THE DISEASE**	**SEX**	**<1**	**1-4**	**5-14**	**15-24**	**25-34**	**35-44**	**45-54**	**55-64**	**65-69**	**>=70**	**NOT STATED**	**TOTAL**
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**	**(7)**	**(8)**	**(9)**	**(10)**	**(11)**	**(12)**	**(13)**	**(14)**	**(15)**
XVI	**Certain conditions originating in the perinatal period (P00-P96)**	**M**	**1510**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1510**
		F	**957**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**957**
		O	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**
45	**Certain conditions originating in the perinatal period (P00-P96)**	**M**	**1510**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1510**
		F	**957**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**957**
		O	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**
1	Slow fetal growth, fetal malnutrition and immaturity (P05-P07)	M	578	0	0	0	0	0	0	0	0	0	0	578
		F	342	0	0	0	0	0	0	0	0	0	0	342
		O	5	0	0	0	0	0	0	0	0	0	0	5
2	Birth trauma (P10-P15)	M	15	0	0	0	0	0	0	0	0	0	0	15
		F	8	0	0	0	0	0	0	0	0	0	0	8
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Hypoxia, birth asphyxia and other respiratory conditions (P20-P28)	M	598	0	0	0	0	0	0	0	0	0	0	598
		F	383	0	0	0	0	0	0	0	0	0	0	383
		O	2	0	0	0	0	0	0	0	0	0	0	2
4	Haemolytic disease of fetus and new born (P55)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Other perinatal Jaundice (P58-P59)	M	15	0	0	0	0	0	0	0	0	0	0	15
		F	13	0	0	0	0	0	0	0	0	0	0	13
		O	0	0	0	0	0	0	0	0	0	0	0	0
6	All other conditions originating in the perinatal period (P00-P04,P08,P29-P54,P56-P57,P60-P96)	M	301	0	0	0	0	0	0	0	0	0	0	301
		F	209	0	0	0	0	0	0	0	0	0	0	209
		O	0	0	0	0	0	0	0	0	0	0	0	0
XVII	**Congenital Malformations, Deformations & chromosomal abnormalities (Q00-Q99)**	**M**	**236**	**52**	**19**	**10**	**6**	**2**	**1**	**0**	**1**	**1**	**4**	**332**
		F	**130**	**23**	**14**	**9**	**1**	**2**	**1**	**3**	**0**	**1**	**5**	**189**
		O	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
46	**Congenital Malformations, Deformations & chromosomal abnormalities (Q00-Q99)**	**M**	**236**	**52**	**19**	**10**	**6**	**2**	**1**	**0**	**1**	**1**	**4**	**332**
		F	**130**	**23**	**14**	**9**	**1**	**2**	**1**	**3**	**0**	**1**	**5**	**189**
		O	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
1	Spina bifida (Q05)	M	6	1	0	1	1	0	0	0	0	0	0	9
		F	3	0	0	0	0	0	0	0	0	0	0	3
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Congenital malformations of the circulatory sytem (Q20-Q28)	M	112	41	14	5	2	2	0	0	1	0	3	180
		F	55	18	9	5	0	0	1	3	0	0	0	91
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Cleft lip and cleft palate (Q35-Q37)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	**NAME OF THE DISEASE**	**SEX**	**<1**	**1-4**	**5-14**	**15-24**	**25-34**	**35-44**	**45-54**	**55-64**	**65-69**	**>=70**	**NOT STATED**	**TOTAL**
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**	**(7)**	**(8)**	**(9)**	**(10)**	**(11)**	**(12)**	**(13)**	**(14)**	**(15)**
4	All other congenital malformations, deformations, and chromosomal abnormalities, not elsewhere classified (Q00-Q04, Q06-Q18, Q30-Q34 & Q38-Q99)	M	117	10	5	4	3	0	1	0	0	1	1	142
		F	72	5	5	4	1	2	0	0	0	1	5	95
		O	1	0	0	0	0	0	0	0	0	0	0	1
XVIII	**Symptoms, Signs and abnormal clinical &Laboratory finding not elsewhere classified (R00-R99)**	**M**	**874**	**225**	**238**	**618**	**951**	**1148**	**1230**	**1200**	**498**	**2054**	**282**	**9318**
		F	**609**	**193**	**226**	**365**	**383**	**359**	**439**	**577**	**301**	**1605**	**194**	**5251**
		O	**9**	**0**	**0**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**14**
47	**Symptoms, Signs and abnormal clinical &Laboratory finding not elsewhere classified (R00-R99)**	**M**	**874**	**225**	**238**	**618**	**951**	**1148**	**1230**	**1200**	**498**	**2054**	**282**	**9318**
		F	**609**	**193**	**226**	**365**	**383**	**359**	**439**	**577**	**301**	**1605**	**194**	**5251**
		O	**9**	**0**	**0**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**14**
1	Abdominal and pelvic pain (R10)	M	0	0	0	0	2	1	1	0	0	0	0	4
		F	0	0	0	1	0	0	0	1	1	1	0	4
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Ascites (R18)	M	0	0	0	0	2	3	2	0	0	2	1	10
		F	0	1	0	0	0	0	1	0	0	3	0	5
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Somnolence, stupor and coma (R40)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	1	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Fever of unknown origin (R50)	M	3	3	11	28	28	21	28	22	5	9	0	158
		F	1	4	14	23	12	16	9	10	7	7	0	103
		O	1	0	0	0	0	0	0	0	0	0	0	1
5	Senility (R54)	M	0	0	0	0	0	0	0	1	3	36	0	40
		F	0	0	0	0	0	0	0	5	6	25	0	36
		O	0	0	0	0	0	0	0	0	0	0	0	0
6	Syncope and collapse (R55)	M	2	0	0	0	0	0	0	1	0	0	0	3
		F	0	0	0	0	0	0	1	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
7	Convulsions, not elsewhere classified (R56)	M	2	1	0	2	3	5	5	4	3	8	0	33
		F	6	0	0	3	2	2	3	3	0	3	0	22
		O	0	0	0	0	0	0	0	0	0	0	0	0
8	Shock, not elsewhere classified (R57)	M	522	111	127	125	166	243	333	374	159	1303	175	3638
		F	378	107	119	92	112	116	149	239	117	1050	116	2595
		O	3	0	0	0	0	0	1	0	0	0	0	4
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	345	110	100	463	750	875	861	797	328	696	106	5431
		F	224	81	93	246	257	224	276	319	170	516	78	2484
		O	5	0	0	1	1	0	0	0	0	0	2	9

Table-1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022														
AGE IN YEARS														
SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
XIX	**Injury, poisoning and certain other consequences of external causes (S00-T98)**	**M**	**15**	**97**	**83**	**341**	**437**	**359**	**277**	**212**	**58**	**93**	**0**	**1972**
		F	**13**	**89**	**46**	**115**	**108**	**102**	**91**	**86**	**32**	**90**	**0**	**772**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
48	**Fractures (S02,S12,S22,S32,S42,S52,S62 S72,S82,S92,T02,TO8,T10,T12)**	**M**	**1**	**2**	**1**	**21**	**41**	**31**	**33**	**20**	**8**	**13**	**0**	**171**
		F	**0**	**3**	**0**	**4**	**5**	**8**	**5**	**5**	**3**	**18**	**0**	**51**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Fracture of skull and facial bones (S02)	M	0	0	0	3	2	1	0	0	0	1	0	7
		F	0	1	0	0	0	0	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Fracture of neck, thorax or pelvis (S12,S22,S32 & T08)	M	0	1	0	5	9	6	5	1	1	4	0	32
		F	0	2	0	1	2	2	0	0	0	2	0	9
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Fracture of upper limb (S42,S52,S62 & T10)	M	1	0	0	0	2	1	1	0	0	0	0	5
		F	0	0	0	0	0	0	0	1	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Fractures of lower limb (S72,S82,S92 & T12)	M	0	0	1	13	28	23	27	19	7	8	0	126
		F	0	0	0	3	3	6	5	4	3	16	0	40
		O	0	0	0	0	0	0	0	0	0	0	0	0
5	Fractures involving multiple body regions and of unspecified body region (T02)	M	0	1	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
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**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
		F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
50	**Intracranial and internal injuries, including nerves (S04, S06, S14, S24, S26-S27, S34, S36-S37, S44, S54, S64, S74, S84 & S94)**	**M**	**3**	**10**	**10**	**47**	**62**	**84**	**68**	**62**	**17**	**37**	**0**	**400**
		F	**3**	**17**	**7**	**6**	**11**	**23**	**19**	**25**	**9**	**27**	**0**	**147**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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**	**1**	**0**	**1**	**4**	**1**	**1**	**1**	**0**	**0**	**0**	**9**
		F	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**5**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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-S76, S79-S81, S85-S86, S89-S91, S95-S96, S99, T00-T01, T06-T14)**	**M**	**7**	**36**	**40**	**154**	**205**	**160**	**115**	**89**	**22**	**27**	**0**	**855**
		F	**3**	**21**	**16**	**18**	**15**	**25**	**28**	**28**	**5**	**12**	**0**	**171**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
53	**Effects of foreign body entering through natural orifice (T15-T19)**	**M**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
		F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
54	Burns and Corrosions (T20-T32)	M	1	40	20	69	72	51	33	21	5	10	0	322
		F	6	40	13	56	65	41	26	24	8	29	0	308
		O	0	0	0	0	0	0	0	0	0	0	0	0
55	Poisonings by drugs & biological substances and Toxic effects of substances chiefly nonmedicinal as to source (T36-T50 & T51-T65)	M	0	2	5	20	22	16	10	10	4	5	0	94
		F	0	2	4	15	5	2	9	0	2	0	0	39
		O	0	0	0	0	0	0	0	0	0	0	0	0
56	Other and unspecified effects of external causes and certain early complications of trauma (T33-T35, T66-T79)	M	0	0	1	10	5	2	3	0	0	0	0	21
		F	0	0	2	7	3	0	1	0	1	0	0	14
		O	0	0	0	0	0	0	0	0	0	0	0	0
57	Complications of Surgical and Medical care, not elsewhere classified (T80-T88)	M	1	0	0	3	0	0	1	0	0	0	0	5
		F	0	0	0	0	0	0	0	0	1	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
58	Late effects of injuries, of poisoning and of other consequences of external causes (T90-T98)	M	1	6	5	16	25	14	13	9	2	0	0	91
		F	1	5	4	8	4	3	3	3	2	3	0	36
		O	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	
XX	External causes of Morbidity and Mortality (V01-Y89)	M	39	26	29	84	144	144	162	156	63	163	19	1029
		F	27	21	21	33	41	50	67	64	34	91	7	456
		O	0	0	0	0	0	0	0	0	0	0	0	0
E48	Transport Accidents (V01-V99)	M	1	1	3	37	54	45	49	24	11	14	0	239
		F	0	1	1	3	6	11	9	9	2	9	0	51
		O	0	0	0	0	0	0	0	0	0	0	0	0
1	Railway accidents (V05, V15, V80.6, V81,V82.2,V87.6 & V88.6)	M	0	0	0	1	2	0	2	0	0	0	0	5
		F	0	0	0	0	0	0	0	0	0	1	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
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,V50-58,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)	M	0	1	1	10	11	10	14	6	2	4	0	59
		F	0	0	0	1	0	1	2	2	0	4	0	10
		O	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	2	24	40	35	33	17	8	9	0	169
		F	0	1	1	2	6	10	6	7	2	4	0	39
		O	0	0	0	0	0	0	0	0	0	0	0	0
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
		O	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
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
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	0	0	0	2	1	0	0	1	1	1	0	6
		F	0	0	0	0	0	0	1	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
E49	**Accidental Falls (W00-W19)**	**M**	**1**	**9**	**8**	**12**	**25**	**12**	**16**	**9**	**4**	**12**	**0**	**108**
		F	**0**	**8**	**6**	**7**	**4**	**3**	**3**	**4**	**3**	**7**	**0**	**45**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
E50	**Accidental drowning and submersion (W65-W74)**	**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**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
E51	**Exposure to smoke, fire and flames (X00-X09)**	**M**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
		F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
E52	**Accidental poisoning by and exposure to noxious substances (X40-X49)**	**M**	**0**	**2**	**0**	**4**	**7**	**7**	**2**	**1**	**0**	**2**	**0**	**25**
		F	**0**	**0**	**0**	**3**	**3**	**2**	**0**	**0**	**0**	**1**	**0**	**9**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
E53	**Intentional self-harm (Suicide-attempted) (X60-X84)**	**M**	**0**	**0**	**0**	**2**	**5**	**2**	**1**	**2**	**0**	**1**	**0**	**13**
		F	**0**	**0**	**2**	**3**	**5**	**1**	**1**	**0**	**0**	**0**	**0**	**12**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
E54	**Assault (Homicide) (X85-Y09)**	**M**	**0**	**0**	**0**	**1**	**6**	**4**	**2**	**0**	**0**	**0**	**0**	**13**
		F	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
E55	**Other Violence (Y10-Y36)**	**M**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
		F	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Event of undetermined intent (Y10-Y34)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	1	0	0	0	0	0	0	0	1
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Legal intervention (Y35)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Operations of war (Y36)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
E56	**Complications of medical and surgical care (Y40-Y84)**	**M**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**1**	**0**	**2**	**0**	**6**
		F	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**4**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)	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
		O	0	0	0	0	0	0	0	0	0	0	0	0

Table-1

DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2022

AGE IN YEARS

SL. No.	NAME OF THE DISEASE	SEX	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	NOT STATED	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2	Misadven during surgical & medical care, adverse adverse incidents in diagnostic and therapeutic use, abnormal reactions and late complications (Y60-Y69,Y70-Y82 & Y83-Y84)	M	0	0	0	0	0	1	1	1	0	2	0	5
		F	0	0	1	1	1	0	0	1	0	0	0	4
		O	0	0	0	0	0	0	0	0	0	0	0	0
E57	**Other external causes of accidental injury not elasewhere classified (W20-W64, W75-W99, X10-X39, X50-X59)**	**M**	**37**	**14**	**18**	**26**	**46**	**73**	**91**	**118**	**48**	**132**	**19**	**622**
		F	**27**	**12**	**11**	**15**	**22**	**32**	**54**	**49**	**29**	**74**	**7**	**332**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	Accidents caused by machinery, and by cutting & piercing instruments (W24-W31)	M	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
2	Accidents caused by firearm missile (W32-W34)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
		O	0	0	0	0	0	0	0	0	0	0	0	0
3	Bites of snakes & other venomous animals (X20-X27)	M	0	0	0	0	2	3	0	2	0	0	0	7
		F	0	0	1	1	0	0	0	0	0	0	0	2
		O	0	0	0	0	0	0	0	0	0	0	0	0
4	Sun stroke (X32)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	1	0	1
		O	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	37	14	18	25	44	70	91	116	48	132	19	614
		F	27	12	10	14	22	32	54	49	29	73	7	329
		O	0	0	0	0	0	0	0	0	0	0	0	0
E58	**Late effects of external causes of morbidity and mortality (Y85-Y89)**	**M**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
XXII	**Codes for Special Purposes (U00-U49)**	**M**	**23**	**9**	**12**	**19**	**30**	**53**	**99**	**160**	**97**	**316**	**1**	**819**
		F	**10**	**4**	**16**	**19**	**20**	**41**	**47**	**75**	**47**	**201**	**2**	**482**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Provisional Assisgnment of New Diseases of Uncertain Etiology or Emergency use (U01-U49)	**M**	**23**	**9**	**12**	**19**	**30**	**53**	**99**	**160**	**97**	**316**	**1**	**819**
		F	**10**	**4**	**16**	**19**	**20**	**41**	**47**	**75**	**47**	**201**	**2**	**482**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1	***COVID-19 Virus Identified (U07.1)**	**M**	**20**	**9**	**12**	**19**	**28**	**49**	**98**	**149**	**88**	**291**	**1**	**764**
		F	**9**	**4**	**14**	**17**	**19**	**39**	**42**	**69**	**44**	**191**	**2**	**450**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2	***COVID-19 Virus not Identified (U07.2)**	**M**	**3**	**0**	**0**	**0**	**2**	**4**	**1**	**11**	**9**	**25**	**0**	**55**
		F	**1**	**0**	**2**	**2**	**1**	**2**	**5**	**6**	**3**	**10**	**0**	**32**
		O	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Total	**M**	**4253**	**993**	**1125**	**2713**	**4485**	**6229**	**8070**	**9055**	**4162**	**9189**	**392**	**50666**
		F	**2855**	**761**	**995**	**2155**	**2309**	**2700**	**3984**	**5149**	**2569**	**7188**	**258**	**30923**
		O	**18**	**1**	**0**	**2**	**1**	**3**	**5**	**3**	**1**	**4**	**3**	**41**
	All	**T**	**7126**	**1755**	**2120**	**4870**	**6795**	**8932**	**12059**	**14207**	**6732**	**16381**	**653**	**81630**

* Note:- Cases of deaths due to COVID-19 Virus may be either identified or not identified.

TABLE - 2

LOCAL BODY WISE DETAILS OF MEDICALLY CERTIFIED CAUSE OF DEATH DURING (2005-2022)

YEAR	TOTAL DEATHS	INSTITUTIONAL DEATHS LOCAL BODY WISE						
		North MCD	South MCD	East MCD	UNIFIED (MCD)	NDMC	DCB	TOTAL
1	2	3	4	5	6	7	8	9
2005	94187	N.A.	N.A.	N.A.	36250	18744	1396	56390
2006	98909	N.A.	N.A.	N.A.	40226	18804	1224	60254
2007	100974	N.A.	N.A.	N.A.	37379	20388	1489	59256
2008	107600	N.A.	N.A.	N.A.	36366	19187	1569	57122
2009	112013	N.A.	N.A.	N.A.	44818	22249	1306	68373
2010	124353	N.A.	N.A.	N.A.	53519	21591	1263	76373
2011	112142	N.A.	N.A.	N.A.	45923	20994	1409	68326
2012	104616	N.A.	N.A.	N.A.	43944	22373	1539	67856
2013	97185	21136	12282	11139	44557	22070	1508	68135
2014	121286	23973	15197	12042	51212	21754	1626	74592
2015	124516	25243	15536	11955	52734	23524	1809	78067
2016	141632	27962	18611	14977	61550	27164	1803	28967
2017	136117	28133	17582	14623	60338	27422	1617	29039
2018	145533	28485	19726	16647	64858	31380	1915	33295
2019	145284	26763	18895	15206	60864	33264	1732	95860
2020	142789	22646	19222	12764	54632	30151	1700	86483
2021	171476	28273	21864	13476	63613	32138	3353	99104
2022	128106	N.A.	N.A.	N.A.	49242	30692	1696	81630

TABLE - 3

SEX WISE DEATHS (2005-2022)

Year	Total Deaths				Institutional Deaths				% of Institutional Deaths
	Male	Female	Others#	Total	Male	Female	Others#	Total	
1	2	3	4	5	6	7	8	9	10
2005	58554	35633	N.A	94187	35089	21301	N.A	56390	59.87
2006	64028	34880	N.A	98908	40475	19779	N.A	60254	60.92
2007	63461	37513	N.A	100974	37341	21915	N.A	59256	58.68
2008	68033	39567	N.A	107600	36973	20149	N.A	57122	53.09
2009	70075	41938	N.A	112013	42808	25565	N.A	68373	61.04
2010	78092	46261	N.A	124353	48032	28341	N.A	76373	61.42
2011	69732	42410	N.A	112142	42770	25556	N.A	68326	60.93
2012	64608	40008	N.A	104616	42452	25404	N.A	67856	64.86
2013	60447	36738	N.A	97185	42367	25768	N.A	68135	70.11
2014	75404	45882	N.A	121286	47001	27591	N.A	74592	61.5
2015	76421	48095	N.A	124516	48485	29582	N.A	78067	62.7
2016	87704	53887	41	141632	56806	33684	27	90517	63.91
2017	83600	52485	32	136117	55694	33654	29	89377	65.66
2018	89644	55848	41	145533	61332	36786	35	98153	67.44
2019	89723	55527	34	145284	59930	35901	29	95860	65.98
2020	88411	54350	28	142789	54564	31897	22	86483	60.57
2021	103842	67602	32	171476	61047	38031	26	99104	57.79
2022	79052	49004	50	128106	50666	30923	41	81630	63.72

includes transgender/ ambiguous/ not stated

TABLE - 4

DETAILS OF INSTITUTIONAL DEATHS BY AGE & SEX (2005-2022)

Year	14 Years & Below			15-24 Years			25-44 Years			45-64 Years			65 & Above			Not Stated			Total		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
2005	7994	5394	N.A.	2946	2315	N.A.	7278	4152	N.A.	9546	4714	N.A.	6458	4210	N.A.	867	516	N.A.	35089	21301	N.A.
2006	8357	4791	N.A.	4013	1989	N.A.	9032	3766	N.A.	11217	4677	N.A.	7778	4512	N.A.	78	44	N.A.	40475	19779	N.A.
2007	7838	5204	N.A.	2885	2081	N.A.	7764	4246	N.A.	11021	5321	N.A.	7833	5061	N.A.	0	2	N.A.	37341	21915	N.A.
2008	5855	3706	N.A.	2743	1727	N.A.	8568	4368	N.A.	12014	5840	N.A.	7750	4494	N.A.	43	14	N.A.	36973	20149	N.A.
2009	7382	5096	N.A.	3314	2517	N.A.	9872	5577	N.A.	13354	6554	N.A.	8863	5794	N.A.	23	27	N.A.	42808	25565	N.A.
2010	7652	5360	N.A.	3498	2796	N.A.	10475	5682	N.A.	15858	7706	N.A.	10549	6797	N.A.	0	0	N.A.	48032	28341	N.A.
2011	7448	5120	N.A.	3084	2460	N.A.	9114	4932	N.A.	13613	6742	N.A.	9511	6302	N.A.	0	0	N.A.	42770	25556	N.A.
2012	7638	5132	N.A.	2903	2262	N.A.	9147	4719	N.A.	13581	6837	N.A.	9183	6454	N.A.	0	0	N.A.	42452	25404	N.A.
2013	7210	4926	N.A.	2809	2290	N.A.	8996	4741	N.A.	13679	7242	N.A.	9673	6569	N.A.	0	0	N.A.	42367	25768	N.A.
2014	7230	4892	N.A.	2878	2262	N.A.	9883	4648	N.A.	15578	8097	N.A.	11109	7488	N.A.	322	204	N.A.	47001	27591	N.A.
2015	7671	5330	N.A.	3028	2308	N.A.	10127	5367	N.A.	16038	8644	N.A.	11583	7895	N.A.	38	38	N.A.	48485	29582	N.A.
2016	7659	5124	9	3205	2514	0	11360	5649	2	18592	9682	2	14610	9673	0	1380	1042	14	56806	33684	27
2017	7401	5162	8	3163	2574	1	11360	5628	2	18852	9790	3	13433	9468	2	1485	1032	13	55694	33654	29
2018	8230	5742	13	3451	2601	0	12563	5897	3	20482	10989	1	15613	10852	1	993	705	17	61332	36786	35
2019	8088	5777	15	3449	2587	2	12359	5942	5	20340	10643	1	15174	10586	0	520	366	6	59930	35901	29
2020	5425	3921	10	2603	2133	0	10322	4963	2	19114	10074	3	16054	10243	1	1046	563	6	54564	31897	22
2021	5897	4203	10	2638	2262	2	11828	6055	4	22074	12863	1	18305	12429	1	305	219	8	61047	38031	26
2022	6371	4611	19	2713	2155	2	10714	5009	4	17125	9133	8	13351	9757	5	392	258	3	50666	30923	41

Others includes transgender/ ambiguous/ not stated

TABLE - 5

INSTITUTIONAL INFANT DEATHS DUE TO MAJOR DISEASES DURING (2005-2022)

Sl. No.	Cause of Death	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	Slow foetal growth, foetal malnutration and immatuarity	1140 (28.00)	995 (17.70)	1211 (15.10)	611 (10.70)	708 (10.59)	343 (4.40)	677 (8.73)	788 (9.20)	630 (7.65)	630 (7.88)	625 (7.26)	426 (5.32)	1268 (16.75)	1015 (11.78)	1094 (12.43)	771 (12.86)	770 (12.55)	925 (12.98)
2	All other signs, symptoms and ill defined conditions	86 (2.11)	327 (5.81)	544 (6.78)	357 (6.25)	245 (3.66)	1160 (14.87)	1805 (23.28)	2245 (26.20)	157 (1.91)	96 (1.20)	177 (2.05)	153 (1.91)	194 (2.56)	143 (1.66)	140 (1.59)	179 (2.99)	407 (6.63)	574 (8.06)
3	All other conditions orignating in perinatal period	2460 (60.43)	2195 (39.04)	4077 (50.83)	2602 (45.57)	2821 (42.58)	1478 (18.94)	604 (7.79)	511 (5.96)	2439 (29.62)	719 (9.00)	537 (6.23)	484 (6.04)	534 (7.06)	461 (5..35)	450 (5.11)	416 (6.94)	446 (7.27)	510 (7.16)
4	Septicemia	22 (0.54)	294 (5.23)	137 (1.71)	195 (3.42)	593 (8.87)	696 (8.92)	747 (9.64)	697 (8.13)	718 (8.72)	908 (11.37)	978 (11.36)	933 (11.64)	1133 (14.97)	1707 (19.81)	1752 (19.91)	781 (13.03)	719 (11.72)	772 (10.83)
5	Meningitis	39 (0.96)	200 (3.56)	139 (1.73)	71 (1.24)	86 (1.28)	27 (0.35)	27 (0.35)	132 (1.54)	130 (1.58)	116 (1.45)	37 (0.43)	68 (0.85)	91 (1.20)	105 (1.22)	80 (0.91)	65 (1.08)	77 (1.26)	151 (2.12)
6	Pneumonia	09 (0.22)	115 (2.04)	101 (1.26)	106 (1.86)	167 (2.56)	372 (4.76)	172 (2.22)	353 (4.12)	338 (4.11)	308 (3.86)	396 (4.60)	400 (4.99)	282 (3.73)	382 (4.43)	475 (5.40)	297 (4.95)	669 (10.90)	411 (5.77)
7	Others	315 (7.74)	1497 (26.62)	1812 (22.59)	1768 (30.96)	2068 (30.92)	3726 (47.76)	3539 (46.74)	3843 (44.85)	3821 (46.41)	5213 (65.24)	5862 (68.07)	5551 (69.26)	4067 (53.73)	4804 (55.75)	4807 (54.65)	3486 (58.15)	3047 (49.67)	3783 (53.09)
Total		**4071**	**5623**	**8021**	**5710**	**6688**	**7802**	**7571**	**8569**	**8233**	**7990**	**8612**	**8015**	**7569**	**8617**	**8798**	**5995**	**6135**	**7126**

TABLE - 6

PERCENTAGE DISTRIBUTION OF LEADING MAJOR CAUSES OF INSTITUTIONAL DEATHS DURING (2005-2022)

YEAR	I (Certain Infectious And Parasitic Diseases)		IX (Diseases of the Circulatory System)		X (Diseases of the Respiratory System)		XVI (Certain Condition Originating in the Perinatal Period)		XVIII (Symptoms,Signs and abnormal clinical & Laboratory finding n.e.c.)		OTHER CAUSES		TOTAL	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2005	12072	21.41	6448	11.43	2769	4.91	3632	6.44	19546	34.66	11923	21.15	56390	100.00
2006	8365	13.88	6848	11.37	2316	3.84	3190	5.30	23550	39.08	15985	26.53	60254	100.00
2007	9099	15.36	13476	22.74	2465	4.16	5288	8.92	14587	24.62	14341	24.20	59256	100.00
2008	8513	14.90	12949	22.67	2696	4.72	3213	5.62	15263	26.72	14488	25.36	57122	100.00
2009	9171	13.41	13904	20.34	3115	4.56	3529	5.16	21264	31.1	17390	25.43	68373	100.00
2010	15879	20.79	8215	10.76	3746	4.90	2697	3.53	25513	33.41	20323	26.61	76373	100.00
2011	10652	15.59	8435	12.35	3942	5.77	2027	2.97	17305	25.33	25965	37.99	68326	100.00
2012	9984	14.71	9420	13.89	4215	6.22	1987	2.93	18288	26.95	23962	35.30	67856	100.00
2013	10929	16.04	9617	14.11	4655	6.83	4162	6.11	16787	24.64	21985	32.27	68135	100.00
2014	12529	16.80	9455	12.68	5282	7.08	2797	3.75	18584	24.91	25945	34.78	74592	100.00
2015	11929	15.28	11875	15.21	6239	7.99	2959	3.79	19583	25.09	25482	32.64	78067	100.00
2016	13540	14.96	15919	17.59	8260	9.13	3449	3.81	19454	21.49	29895	33.03	90517	100.00
2017	13211	14.78	17203	19.25	7511	8.40	3662	4.10	19524	21.84	28266	31.63	89377	100.00
2018	13522	13.78	19445	19.81	8453	8.61	3237	3.30	22929	23.36	30567	31.14	98153	100.00
2019	14684	15.32	18621	19.43	8014	8.36	3257	3.40	22737	23.72	28547	29.78	95860	100.00
2020	9958	11.51	13955	16.14	8057	9.32	2070	2.39	20070	23.21	32373	37.43	86483	100.00
2021	12772	12.89	19960	20.14	14442	14.57	2184	2.20	15255	15.39	34491	34.80	99104	100.00
2022	17117	20.97	16982	20.80	7432	9.1	2474	3.03	14583	17.86	23042	28.23	81630	100.00

TABLE - 7													
DEATHS IN DELHI DUE TO HEART ATTACK (2005-2022)													
Year	Total Deaths	Institutional Deaths	Domicillary Deaths	No. of Deaths Due to Heart Attack				No. of Heart Attack Deaths in which MCCD Reported				% of Deaths Due to Heart Attack	% of Heart Attack Deaths in which MCCD Reported
				Male	Female	Others	Total	Male	Female	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2005	94187	56390	37797	5504	3072	N.A.	8576	3980	2468	N.A.	6448	9.11	75.19
2006	98908	60254	38654	6112	2724	N.A.	8836	4698	2150	N.A.	6848	8.93	77.5
2007	100974	59256	41718	9974	5468	N.A.	15442	8524	4952	N.A.	13476	15.29	87.27
2008	107600	57122	50478	10345	5531	N.A.	15876	8487	4462	N.A.	12949	14.75	81.56
2009	112013	68373	43640	10514	5644	N.A.	16158	8665	5239	N.A.	13904	14.43	86.05
2010	124353	76373	47980	5222	3014	N.A.	8236	5208	3007	N.A.	8215	6.62	99.75
2011	112142	68326	43816	6961	3733	N.A.	10694	5315	3120	N.A.	8435	9.54	78.88
2012	104616	67856	36760	7673	4051	N.A.	11724	5910	3510	N.A.	9420	11.21	80.95
2013	97185	68135	29050	7487	4035	N.A.	11522	6039	3578	N.A.	9617	11.86	83.47
2014	121286	74592	46694	6838	4042	N.A.	10880	5786	3669	N.A.	9455	8.97	86.90
2015	124516	78067	46449	7912	4768	N.A.	12680	7293	4582	N.A.	11875	10.18	93.65
2016	141632	90517	51115	10548	6115	2	16665	9970	5947	2	15919	11.77	95.52
2017	136117	89377	46740	11171	6667	2	17840	10660	6541	2	17203	13.11	96.43
2018	145533	98153	47380	12639	7528	2	20169	12074	7369	2	19445	13.86	96.41
2019	145284	95860	49424	12716	7484	1	20201	11606	7014	1	18621	13.90	92.18
2020	142789	86483	56306	10304	5883	2	16189	8750	5203	2	13955	11.34	86.20
2021	171476	99104	72372	18923	10622	1	29546	12324	7635	1	19960	17.23	67.56
2022	128106	81630	46476	13712	7984	3	21699	10542	6437	3	16982	16.94	78.26

TABLE - 8

DISTRIBUTION OF MEDICALLY CERTIFIED HEART ATTACK DEATHS BY AGE & SEX (2005-2022)

Year	14 Years & Below			15-24 Years			25-44 Years			45-64 Years			65 & Above			Not Stated			Total			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2005	382	222	N.A.	204	154	N.A.	736	478	N.A.	1453	780	N.A.	1060	745	N.A.	145	89	N.A.	3980	2468	N.A.	6448
2006	374	150	N.A.	362	135	N.A.	933	370	N.A.	1719	732	N.A.	1302	757	N.A.	8	6	N.A.	4698	2150	N.A.	6848
2007	712	476	N.A.	565	343	N.A.	1661	929	N.A.	2999	1444	N.A.	2587	1760	N.A.	0	0	N.A.	8524	4952	N.A.	13476
2008	597	368	N.A.	551	365	N.A.	1867	901	N.A.	3075	1377	N.A.	2383	1448	N.A.	14	3	N.A.	8487	4462	N.A.	12949
2009	775	548	N.A.	540	399	N.A.	1874	969	N.A.	3076	1567	N.A.	2392	1742	N.A.	8	14	N.A.	8665	5239	N.A.	13904
2010	313	205	N.A.	255	221	N.A.	1114	527	N.A.	2121	1015	N.A.	1405	1039	N.A.	0	0	N.A.	5208	3007	N.A.	8215
2011	283	166	N.A.	255	171	N.A.	967	484	N.A.	2117	1071	N.A.	1693	1228	N.A.	0	0	N.A.	5315	3120	N.A.	8435
2012	354	212	N.A.	274	236	N.A.	1073	659	N.A.	2391	1162	N.A.	1818	1241	N.A.	0	0	N.A.	5910	3510	N.A.	9420
2013	358	200	N.A.	297	208	N.A.	1061	604	N.A.	2488	1241	N.A.	1835	1325	N.A.	0	0	N.A.	6039	3578	N.A.	9617
2014	310	208	N.A.	235	173	N.A.	948	552	N.A.	2394	1349	N.A.	1887	1378	N.A.	12	9	N.A.	5786	3669	N.A.	9455
2015	297	189	N.A.	273	192	N.A.	1186	694	N.A.	3113	1725	N.A.	2423	1781	N.A.	1	1	N.A.	7293	4582	N.A.	11875
2016	448	274	0	286	269	0	1501	808	0	4164	2160	1	3474	2369	0	97	67	1	9970	5947	2	15919
2017	406	264	0	315	209	0	1709	912	0	4546	2409	1	3621	2704	1	63	43	0	10660	6541	2	17203
2018	473	299	0	460	326	0	2200	1137	0	5025	2788	0	3865	2776	1	51	43	1	12074	7369	2	19445
2019	379	274	0	470	347	0	2116	1056	0	4887	2653	1	3743	2677	0	11	7	0	11606	7014	1	18621
2020	252	174	0	258	214	0	1385	700	0	3573	1899	2	3166	2154	0	116	62	0	8750	5203	2	13955
2021	436	317	0	360	294	0	1969	1063	0	5167	2865	1	4355	3072	0	37	24	0	12324	7635	1	19960
2022	445	342	1	340	255	0	1847	880	1	4625	2520	0	3267	2426	1	18	14	0	10542	6437	3	16982

TABLE - 9

DEATHS IN DELHI DUE TO PNEUMONIA (2005-2022)

Year	Total Deaths	Institutional Deaths	Domiciliary Deaths	No. of Deaths due to Pneumonia				No. of Pneumonia Deaths in which MCCD Reported				% of Deaths due to Pneumonia	% of Pneumonia Deaths in which MCCD Reported
				Male	Female	Others	Total	Male	Female	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2005	94187	56390	37797	914	589	N.A.	1503	801	493	N.A.	1294	1.60	86.09
2006	98908	60254	38654	559	309	N.A.	868	526	284	N.A.	810	0.88	93.32
2007	100974	59256	41718	555	324	N.A.	879	512	306	N.A.	818	0.87	92.38
2008	107600	57122	50478	976	563	N.A.	1539	840	517	N.A.	1357	1.43	88.17
2009	112013	68373	43640	985	608	N.A.	1593	874	575	N.A.	1449	1.42	90.96
2010	124353	76373	47980	1351	850	N.A.	2201	1344	841	N.A.	2185	1.77	99.27
2011	112142	68326	43816	951	647	N.A.	1598	941	640	N.A.	1581	1.42	98.94
2012	104616	67856	36760	965	648	N.A.	1613	954	641	N.A.	1595	1.54	98.88
2013	97185	68135	29050	923	624	N.A.	1547	921	618	N.A.	1539	1.59	99.48
2014	121286	74592	46694	856	585	N.A.	1441	854	584	N.A.	1438	1.22	99.79
2015	124516	78067	46449	1161	789	N.A.	1950	1156	787	N.A.	1943	1.57	99.64
2016	141632	90517	51115	1204	785	0	1989	1191	768	0	1959	1.40	98.49
2017	136117	89377	46740	994	655	0	1649	991	652	0	1643	1.21	99.64
2018	145533	98153	47380	1237	813	1	2051	1236	812	1	2049	1.41	99.90
2019	145284	95860	49424	1257	899	0	2156	1249	896	0	2145	1.48	99.49
2020	142789	86483	56306	1315	812	0	2127	1304	803	0	2107	1.49	99.06
2021	171476	99104	72372	4180	2568	3	6751	3873	2451	3	6327	3.94	93.72
2022	128106	81630	46476	1358	940	0	2298	1278	885	0	2163	1.79	94.13

TABLE - 10

DISTRIBUTION OF MEDICALLY CERTIFIED PNEUMONIA DEATHS BY AGE & SEX (2005-2022)

Year	14 Years & Below			15-24 Years			25-44 Years			45-64 Years			65 & Above			Not Stated			Total			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2005	299	190	N.A.	70	45	N.A.	123	79	N.A.	151	90	N.A.	134	76	N.A.	24	13	N.A.	801	493	N.A.	1294
2006	169	120	N.A.	43	12	N.A.	89	36	N.A.	120	50	N.A.	101	66	N.A.	4	0	N.A.	526	284	N.A.	810
2007	165	117	N.A.	44	24	N.A.	66	41	N.A.	123	63	N.A.	114	61	N.A.	0	0	N.A.	512	306	N.A.	818
2008	193	143	N.A.	42	29	N.A.	213	103	N.A.	221	134	N.A.	169	108	N.A.	2	0	N.A.	840	517	N.A.	1357
2009	341	239	N.A.	32	43	N.A.	176	98	N.A.	162	96	N.A.	161	99	N.A.	2	0	N.A.	874	575	N.A.	1449
2010	371	257	N.A.	82	68	N.A.	229	139	N.A.	381	193	N.A.	281	184	N.A.	0	0	N.A.	1344	841	N.A.	2185
2011	256	181	N.A.	45	60	N.A.	122	90	N.A.	240	127	N.A.	278	182	N.A.	0	0	N.A.	941	640	N.A.	1581
2012	298	219	N.A.	48	33	N.A.	120	69	N.A.	250	165	N.A.	238	155	N.A.	0	0	N.A.	954	641	N.A.	1595
2013	284	218	N.A.	53	41	N.A.	127	85	N.A.	233	128	N.A.	224	146	N.A.	0	0	N.A.	921	618	N.A.	1539
2014	258	184	N.A.	28	41	N.A.	120	75	N.A.	220	134	N.A.	224	146	N.A.	4	4	N.A.	854	584	N.A.	1438
2015	373	265	N.A.	46	58	N.A.	190	134	N.A.	296	166	N.A.	251	164	N.A.	0	0	N.A.	1156	787	N.A.	1943
2016	375	259	0	55	61	0	170	93	0	271	148	0	304	195	0	16	12	0	1191	768	0	1959
2017	301	218	0	58	53	0	146	85	0	216	137	0	247	140	0	23	19	0	991	652	0	1643
2018	359	267	0	62	51	0	165	88	0	276	171	1	365	229	0	9	6	0	1236	812	1	2049
2019	458	343	0	44	37	0	117	72	0	272	185	0	354	254	0	4	5	0	1249	896	0	2145
2020	274	214	0	36	44	0	163	85	0	362	209	0	459	246	0	10	5	0	1304	803	0	2107
2021	565	413	0	50	54	0	455	240	0	1236	789	0	1507	908	0	60	47	3	3873	2451	3	6327
2022	343	284	0	55	47	0	161	108	0	304	191	0	415	255	0	0	0	0	1278	885	0	2163

TABLE - 11

DEATHS IN DELHI DUE TO TUBERCULOSIS (2005-2022)

Year	Total Deaths	Institutional Deaths	Domiciliary Deaths	No. of Deaths due to Tuberculosis				No. of Tuberculosis Deaths in which MCCD Reported				% of Deaths due to Tuberculosis	% of Tuberculosis Deaths in which MCCD Reported
				Male	Female	Others	Total	Male	Female	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2005	94187	56390	37797	2332	1286	N.A.	3618	2066	1213	N.A.	3279	3.84	90.63
2006	98908	60254	38654	2337	1173	N.A.	3510	1987	1077	N.A.	3064	3.55	87.29
2007	100974	59256	41718	1724	792	N.A.	2516	1321	697	N.A.	2018	2.49	80.21
2008	107600	57122	50478	1886	746	N.A.	2632	1486	653	N.A.	2139	2.45	81.27
2009	112013	68373	43640	1798	760	N.A.	2558	1539	712	N.A.	2251	2.28	87.99
2010	124353	76373	47980	2375	1071	N.A.	3446	2073	992	N.A.	3065	2.77	88.94
2011	112142	68326	43816	2696	1272	N.A.	3968	2410	1193	N.A.	3603	3.54	90.8
2012	104616	67856	36760	2363	1133	N.A.	3496	2085	1033	N.A.	3118	3.34	89.19
2013	97185	68135	29050	2460	1202	N.A.	3662	2162	1077	N.A.	3239	3.77	88.45
2014	121286	74592	46694	3394	1536	N.A.	4930	2959	1391	N.A.	4350	4.06	88.24
2015	124516	78067	46449	2849	1416	N.A.	4265	2382	1253	N.A.	3635	3.43	85.23
2016	141632	90517	51115	2939	1509	0	4448	2445	1288	0	3733	3.14	83.93
2017	136117	89377	46740	2773	1358	0	4131	2425	1231	0	3656	3.03	88.50
2018	145533	98153	47380	2911	1404	0	4315	2549	1285	0	3834	2.96	88.85
2019	145284	95860	49424	2993	1517	0	4510	2571	1364	0	3935	3.10	87.25
2020	142789	86483	56306	1973	1128	0	3101	1599	993	0	2592	2.17	83.59
2021	171476	99104	72372	1878	1261	2	3141	1488	1134	2	2624	1.83	83.54
2022	128106	81630	46476	2827	1612	0	4439	2188	1349	0	3537	3.47	79.68

TABLE - 12

DISTRIBUTION OF MEDICALLY CERTIFIED TUBERCULOSIS DEATHS BY AGE & SEX (2005-2022)

Year	14 Years & Below			15-24 Years			25-44 Years			45-64 Years			65 & Above			Not Stated			Total			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2005	220	240	N.A.	222	244	N.A.	718	422	N.A.	659	211	N.A.	222	82	N.A.	25	14	N.A.	2066	1213	N.A.	3279
2006	183	156	N.A.	173	215	N.A.	696	382	N.A.	679	216	N.A.	255	105	N.A.	1	3	N.A.	1987	1077	N.A.	3064
2007	93	87	N.A.	138	157	N.A.	444	235	N.A.	483	143	N.A.	163	75	N.A.	0	0	N.A.	1321	697	N.A.	2018
2008	92	74	N.A.	166	163	N.A.	487	226	N.A.	553	147	N.A.	188	43	N.A.	0	0	N.A.	1486	653	N.A.	2139
2009	40	49	N.A.	140	136	N.A.	555	216	N.A.	621	253	N.A.	183	58	N.A.	0	0	N.A.	1539	712	N.A.	2251
2010	75	91	N.A.	244	237	N.A.	746	343	N.A.	750	222	N.A.	258	99	N.A.	0	0	N.A.	2073	992	N.A.	3065
2011	79	106	N.A.	274	291	N.A.	827	381	N.A.	889	285	N.A.	341	130	N.A.	0	0	N.A.	2410	1193	N.A.	3603
2012	95	94	N.A.	196	228	N.A.	744	327	N.A.	759	252	N.A.	291	132	N.A.	0	0	N.A.	2085	1033	N.A.	3118
2013	77	94	N.A.	205	246	N.A.	737	300	N.A.	751	269	N.A.	392	168	N.A.	0	0	N.A.	2162	1077	N.A.	3239
2014	95	127	N.A.	304	328	N.A.	976	380	N.A.	1123	357	N.A.	458	197	N.A.	3	2	N.A.	2959	1391	N.A.	4350
2015	115	114	N.A.	262	296	N.A.	800	369	N.A.	867	315	N.A.	336	159	N.A.	2	0	N.A.	2382	1253	N.A.	3635
2016	105	113	0	266	319	0	822	372	0	851	294	0	382	164	0	19	26	0	2445	1288	0	3733
2017	75	106	0	236	353	0	806	366	0	906	270	0	386	127	0	16	9	0	2425	1231	0	3656
2018	91	148	0	259	307	0	818	369	0	950	296	0	423	160	0	8	5	0	2549	1285	0	3834
2019	117	146	0	222	311	0	766	406	0	986	327	0	471	173	0	9	1	0	2571	1364	0	3935
2020	81	134	0	182	264	0	527	299	0	589	221	0	213	74	0	7	1	0	1599	993	0	2592
2021	114	166	0	171	315	1	485	317	0	515	215	0	195	116	0	8	5	1	1488	1134	2	2624
2022	181	185	0	211	336	0	681	336	0	723	299	0	391	193	0	1	0	0	2188	1349	0	3537

TABLE - 13

DEATHS IN DELHI DUE TO CANCER (2005-2022)

Year	Total Deaths	Institutional Deaths	Domiciliary Deaths	No. of Deaths due to Cancer				No. of Cancer Deaths in which MCCD Reported				% of Deaths due to Cancer	% of Cancer Deaths in which MCCD Reported
				Male	Female	Others	Total	Male	Female	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2005	94187	56390	37797	1207	802	N.A.	2009	956	589	N.A.	1545	2.13	76.90
2006	98908	60254	38654	1236	824	N.A.	2060	880	591	N.A.	1471	2.08	71.41
2007	100974	59256	41718	1589	1008	N.A.	2597	1160	751	N.A.	1911	2.57	73.58
2008	107600	57122	50478	2011	1059	N.A.	3070	1502	702	N.A.	2204	2.85	71.79
2009	112013	68373	43640	2512	1424	N.A.	3936	2066	1161	N.A.	3227	3.51	81.99
2010	124353	76373	47980	3514	2214	N.A.	5728	3412	2024	N.A.	5436	4.61	94.90
2011	112142	68326	43816	6109	3816	N.A.	9925	5715	3551	N.A.	9266	8.85	93.36
2012	104616	67856	36760	3813	2631	N.A.	6444	3457	2315	N.A.	5772	6.16	89.57
2013	97185	68135	29050	3244	2326	N.A.	5570	2379	1730	N.A.	4109	5.73	73.77
2014	121286	74592	46694	3366	2320	N.A.	5686	3224	2255	N.A.	5479	4.69	96.36
2015	124516	78067	46449	2950	2044	N.A.	4994	2748	1918	N.A.	4666	4.01	93.43
2016	141632	90517	51115	3436	2305	1	5742	2819	1992	1	4812	4.05	83.80
2017	136117	89377	46740	3196	2085	0	5281	3112	2050	0	5162	3.88	97.75
2018	145533	98153	47380	3816	2697	1	6514	3736	2659	1	6396	4.48	98.19
2019	145284	95860	49424	3672	2680	1	6353	3329	2485	1	5815	4.37	91.53
2020	142789	86483	56306	2827	2003	1	4831	2259	1678	1	3938	3.38	81.52
2021	171476	99104	72372	3735	2889	0	6624	2484	1799	0	4283	3.86	64.66
2022	128106	81630	46476	4340	3082	1	7423	3147	2261	1	5409	5.79	72.87

TABLE - 14

DISTRIBUTION OF MEDICALLY CERTIFIED CANCER DEATHS BY AGE & SEX (2005-2022)

Year	14 Years & Below			15-24 Years			25-44 Years			45-64 Years			65 & Above			Not Stated			Total			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2005	75	36	N.A.	62	29	N.A.	153	116	N.A.	311	192	N.A.	231	123	N.A.	124	93	N.A.	956	589	N.A.	1545
2006	58	51	N.A.	77	22	N.A.	154	92	N.A.	342	276	N.A.	241	143	N.A.	8	7	N.A.	880	591	N.A.	1471
2007	80	38	N.A.	59	28	N.A.	189	153	N.A.	484	331	N.A.	348	201	N.A.	0	0	N.A.	1160	751	N.A.	1911
2008	109	40	N.A.	92	30	N.A.	307	120	N.A.	691	363	N.A.	300	148	N.A.	3	1	N.A.	1502	702	N.A.	2204
2009	183	109	N.A.	199	90	N.A.	558	270	N.A.	716	463	N.A.	409	228	N.A.	1	1	N.A.	2066	1161	N.A.	3227
2010	379	238	N.A.	266	120	N.A.	844	395	N.A.	1183	767	N.A.	740	504	N.A.	0	0	N.A.	3412	2024	N.A.	5436
2011	787	497	N.A.	507	318	N.A.	1316	759	N.A.	2044	1276	N.A.	1061	701	N.A.	0	0	N.A.	5715	3551	N.A.	9266
2012	500	303	N.A.	260	129	N.A.	631	479	N.A.	1286	938	N.A.	780	466	N.A.	0	0	N.A.	3457	2315	N.A.	5772
2013	248	147	N.A.	170	108	N.A.	442	407	N.A.	966	758	N.A.	553	310	N.A.	0	0	N.A.	2379	1730	N.A.	4109
2014	269	135	N.A.	259	124	N.A.	641	535	N.A.	1314	1024	N.A.	734	433	N.A.	7	4	N.A.	3224	2255	N.A.	5479
2015	257	145	N.A.	205	79	N.A.	490	484	N.A.	1177	886	N.A.	619	324	N.A.	0	0	N.A.	2748	1918	N.A.	4666
2016	204	103	0	220	92	0	524	493	0	1200	926	0	641	367	0	30	11	1	2819	1992	1	4812
2017	203	105	0	194	99	0	586	488	0	1318	935	0	796	417	0	15	6	0	3112	2050	0	5162
2018	249	119	0	213	110	0	655	607	0	1572	1228	0	1036	586	0	11	9	1	3736	2659	1	6396
2019	213	120	0	189	92	0	559	562	1	1453	1110	0	914	599	0	1	2	0	3329	2485	1	5815
2020	177	73	0	119	60	0	376	365	1	926	789	0	652	388	0	9	3	0	2259	1678	1	3938
2021	164	77	0	111	67	0	344	353	0	1057	811	0	800	490	0	8	1	0	2484	1799	0	4283
2022	177	98	1	140	82	0	474	416	0	1250	1028	0	1106	637	0	0	0	0	3147	2261	1	5409

TABLE - 15													
DEATHS IN DELHI DUE TO DIABETIC MELLITUS (2005-2022)													
Year	**Total Deaths**	**Institutional Deaths**	**Domicillary Deaths**	**No. of Deaths Due To Diabetic Mellitus**				**No. of Diabetic Mellitus Deaths in which MCCD Reported**				**% of Deaths Due To Diabetic Mellitus**	**% of Diabetic Mellitus Deaths in which MCCD Reported**
				Male	**Female**	**Others**	**Total**	**Male**	**Female**	**Others**	**Total**		
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
2005	94187	56390	37797	608	525	N.A.	1133	568	484	N.A.	1052	1.20	92.85
2006	98908	60254	38654	3082	2214	N.A.	5296	2993	2125	N.A.	5118	5.35	96.64
2007	100974	59256	41718	2202	1718	N.A.	3920	2123	1638	N.A.	3761	3.88	95.94
2008	107600	57122	50478	2673	1953	N.A.	4626	2399	1587	N.A.	3986	4.30	86.17
2009	112013	68373	43640	2670	2001	N.A.	4671	2561	1890	N.A.	4451	4.17	95.29
2010	124353	76373	47980	816	563	N.A.	1379	753	514	N.A.	1267	1.11	91.88
2011	112142	68326	43816	922	720	N.A.	1642	870	658	N.A.	1528	1.46	93.06
2012	104616	67856	36760	850	773	N.A.	1623	796	722	N.A.	1518	1.55	93.53
2013	97185	68135	29050	1112	913	N.A.	2025	1049	872	N.A.	1921	2.08	94.86
2014	121286	74592	46694	996	863	N.A.	1859	947	815	N.A.	1762	1.53	94.78
2015	124516	78067	46449	818	641	N.A.	1459	759	597	N.A.	1356	1.17	92.94
2016	141632	90517	51115	1383	1255	0	2638	1337	1220	0	2557	1.86	96.93
2017	136117	89377	46740	1390	1225	0	2615	1363	1198	0	2561	1.92	97.93
2018	145533	98153	47380	1190	1096	0	2286	1149	1056	0	2205	1.57	96.46
2019	145284	95860	49424	954	880	0	1834	861	795	0	1656	1.26	90.29
2020	142789	86483	56306	976	818	0	1794	787	674	0	1461	1.26	81.44
2021	171476	99104	72372	1150	1024	0	2174	513	494	0	1007	1.27	46.32
2022	128106	81630	46476	972	862	2	1836	343	344	1	688	1.43	37.47

TABLE - 16

DISTRIBUTION OF MEDICALLY CERTIFIED DIABETIC MELLITUS DEATHS BY AGE & SEX (2005-2022)

Year	14 Years & Below			15-24 Years			25-44 Years			45-64 Years			65 & Above			Not Stated			Total			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2005	6	6	N.A.	3	5	N.A.	61	33	N.A.	263	212	N.A.	219	215	N.A.	16	13	N.A.	568	484	N.A.	1052
2006	885	635	N.A.	243	169	N.A.	355	326	N.A.	795	494	N.A.	711	499	N.A.	4	2	N.A.	2993	2125	N.A.	5118
2007	339	294	N.A.	147	114	N.A.	337	226	N.A.	684	513	N.A.	616	491	N.A.	0	0	N.A.	2123	1638	N.A.	3761
2008	548	328	N.A.	139	134	N.A.	356	256	N.A.	687	434	N.A.	668	433	N.A.	1	2	N.A.	2399	1587	N.A.	3986
2009	524	363	N.A.	134	108	N.A.	328	268	N.A.	818	515	N.A.	757	635	N.A.	0	1	N.A.	2561	1890	N.A.	4451
2010	6	10	N.A.	7	3	N.A.	50	36	N.A.	340	218	N.A.	350	247	N.A.	0	0	N.A.	753	514	N.A.	1267
2011	8	7	N.A.	11	9	N.A.	66	44	N.A.	410	276	N.A.	375	322	N.A.	0	0	N.A.	870	658	N.A.	1528
2012	11	19	N.A.	15	18	N.A.	66	57	N.A.	389	332	N.A.	315	296	N.A.	0	0	N.A.	796	722	N.A.	1518
2013	8	2	N.A.	6	10	N.A.	109	95	N.A.	495	419	N.A.	431	346	N.A.	0	0	N.A.	1049	872	N.A.	1921
2014	2	2	N.A.	9	8	N.A.	69	64	N.A.	472	390	N.A.	395	351	N.A.	0	0	N.A.	947	815	N.A.	1762
2015	2	4	N.A.	5	7	N.A.	65	35	N.A.	347	299	N.A.	340	252	N.A.	0	0	N.A.	759	597	N.A.	1356
2016	2	9	0	14	19	0	136	110	0	673	612	0	508	464	0	4	6	0	1337	1220	0	2557
2017	2	5	0	13	14	0	114	103	0	734	607	0	490	462	0	10	7	0	1363	1198	0	2561
2018	5	10	0	16	9	0	110	100	0	546	507	0	467	429	0	5	1	0	1149	1056	0	2205
2019	5	5	0	6	11	0	78	64	0	431	361	0	341	354	0	0	0	0	861	795	0	1656
2020	6	3	0	10	7	0	49	60	0	383	303	0	338	300	0	1	1	0	787	674	0	1461
2021	3	7	0	6	8	0	60	40	0	254	249	0	190	188	0	0	2	0	513	494	0	1007
2022	1	3	0	4	2	0	28	35	1	170	149	0	140	155	0	0	0	0	343	344	1	688

TABLE-17

DISTRIBUTION OF INFANT DEATHS (2005-2022)

Year	Neonatal Deaths (Infants below 4 weeks)	Neonatal Mortality Rate	Post-natal deaths (Infant 28 days-12 months)	Post-natal Mortality Rate	Infant deaths (Infant 0-12 months)	Infant Mortality Rate	% Infant deaths to total deaths
1	2	3	4	5	6	7	8
2005	3183	9.81	999	3.08	4182	12.89	4.44
2006	3756	11.64	2069	6.41	5825	18.05	5.89
2007	4917	15.27	3277	10.18	8194	25.44	8.11
2008	4485	13.43	1653	4.95	6138	18.38	5.70
2009	4887	13.79	1834	5.17	6721	18.96	6.00
2010	5509	15.32	2569	7.15	8078	22.47	6.49
2011	5283	14.93	2469	6.98	7752	21.91	6.91
2012	5168	14.33	3460	9.60	8628	23.93	8.25
2013	5687	15.37	2591	7.00	8278	22.37	8.52
2014	5293	14.16	2804	7.50	8097	21.66	6.67
2015	5908	15.80	2787	7.45	8695	23.25	6.98
2016	4878	12.87	3217	8.48	8095	21.35	5.72
2017	5072	13.82	2573	7.01	7645	20.83	5.62
2018	5588	15.4	3051	8.41	8639	23.81	5.94
2019	5920	16.18	2903	7.93	8823	24.12	6.07
2020	4108	13.62	2037	6.75	6145	20.37	4.30
2021	4147	15.26	2266	8.34	6413	23.60	3.74
2022	4726	15.73	2429	8.09	7155	23.82	5.59

TABLE-18			
MATERNAL DEATH (2010-2022)			
Year	**Total Births**	**Total Maternal Deaths**	**Maternal Mortality Rate**
1	**2**	**3**	**4**
2010	359463	510	1.42
2011	353759	515	1.46
2012	360473	376	1.04
2013	370000	198	0.54
2014	373693	163	0.44
2015	374012	139	0.37
2016	379161	156	0.41
2017	367046	178	0.48
2018	362803	146	0.40
2019	365868	200	0.55
2020	301645	162	0.54
2021	271786	119	0.44
2022	300350	148	0.49

TABLE-19			
Death Rate of Delhi (2005-2022)			
Year	**In Lakhs**		**Death Rate**
	***Mid Year Population as on 1st July**	**Total number of Deaths**	
2005	150.54	0.94	6.24
2006	153.47	0.99	6.45
2007	156.45	1.01	6.46
2008	159.49	1.08	6.77
2009	162.58	1.12	6.89
2010	165.74	1.24	7.48
2011	169.14	1.12	6.63
2012	172.92	1.05	6.05
2013	176.70	0.97	5.50
2014	180.47	1.21	6.72
2015	184.25	1.25	6.76
2016	188.03	1.42	7.53
2017	191.82	1.36	7.10
2018	195.61	1.46	7.44
2019	199.40	1.45	7.29
2020	203.19	1.43	7.03
2021	207.03	1.71	8.28
2022	210.96	1.28	6.07

*Revised as per latest Population Projections prepared by National Commission of Population from the year 2011.