



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

**REPORT ON  
MEDICAL CERTIFICATION OF  
CAUSE OF DEATHS IN DELHI  
2015**



***DIRECTORATE OF ECONOMICS & STATISTICS  
&  
OFFICE OF THE CHIEF REGISTRAR (BIRTH & DEATH)  
VIKAS BHAWAN-II, 3rd FLOOR 'B' WING,  
UPPER BELA ROAD, NEAR METCALF HOUSE,  
DELHI- 110054.***



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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 62.70% of the registered deaths during 2015 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 2001-2015 and distribution of institutional deaths by major causes during 2015. Third section is the Time Series analysis of MCC Deaths during the period 2001-2015. Detailed statistical tables are given in section four. In this section, period from the year 2001 to 2015 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 2001-2015 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**

**September, 2016**

**D.P. DWIVEDI**  
**Director-cum-Spl. Secretary**  
**&**  
**CHIEF REGISTRAR (B&D)**

**REPORT ON MEDICAL CERTIFICATION  
OF  
CAUSE OF DEATHS (MCCD) IN DELHI 2015**

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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. 1<sup>st</sup> 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 have also been notified w.e.f. 1<sup>st</sup> January 1971. Further, these rules have been modified as per direction of Registrar General India in December, 1999 and came into force w.e.f. 1<sup>st</sup> 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 five local bodies viz North/South/East Delhi Municipal Corporations, NDMC and Delhi Cantonment Board through the registration offices under their spread all respective jurisdictions. Each local body has the provision of Additional Chief Registrar (Birth & Death) to coordinate for smooth and effective functioning of registration work of vital events occurred 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 effect 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 is 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.

## **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 confidentiality of cause of death of the individual; 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.

## **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 have been kept out of the coverage of the Medical Certification of Cause of Death.

As per Act and Rules there is provision of Form No. 4 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 major hospitals/health institutions both in public and private (including Charitable) are reporting death events on line, approx.600 in number. The remaining hospitals report the details of the events to the concerned Registrar (B&D) along with the duly filled up form number 4.

\* \* \*



# SECTION TWO

## MCCD AT A GLANCE

## SECTION TWO

### MCCD AT A GLANCE

The successful implementation of scheme of Medical Certification of Cause of Death and the quality of data generated under it viz to a great extent depends on two factors, i.e. level of death registration and proportion of institutional death events. Fortunately, Delhi is on a sound footing in both respects.

#### Statement No 2.1: Level of Death Registration:

YEAR	MID YEAR POPULATION (IN 000)	TOTAL REGISTERED DEATH UNDER C R S	ESTIMATED NO. OF DEATHS UNDER SRS	LEVEL OF DEATH REGISTRATION (IN %)
1	2	3	4	5
2001	13913	81100	70956	114
2002	14183	86176	72333	119
2003	14458	87743	72290	121
2004	14739	85378	69273	123
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	16860	112142	72501	155
2012	17187	104616	72340	145
2013	17559	97185	71992	135
2014	17900	121286	69339	175
2015	18247	124516	NA	NA

#### Statement No 2.2: No .of Institutional Deaths:

YEAR	TOTAL DEATHS	INSTITUTIONAL DEATHS	% OF INSTITUTIONAL DEATHS TO TOTAL
2001	81100	45034	55.53
2002	86176	44965	52.18
2003	87743	48473	55.24
2004	87378	48559	55.58
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

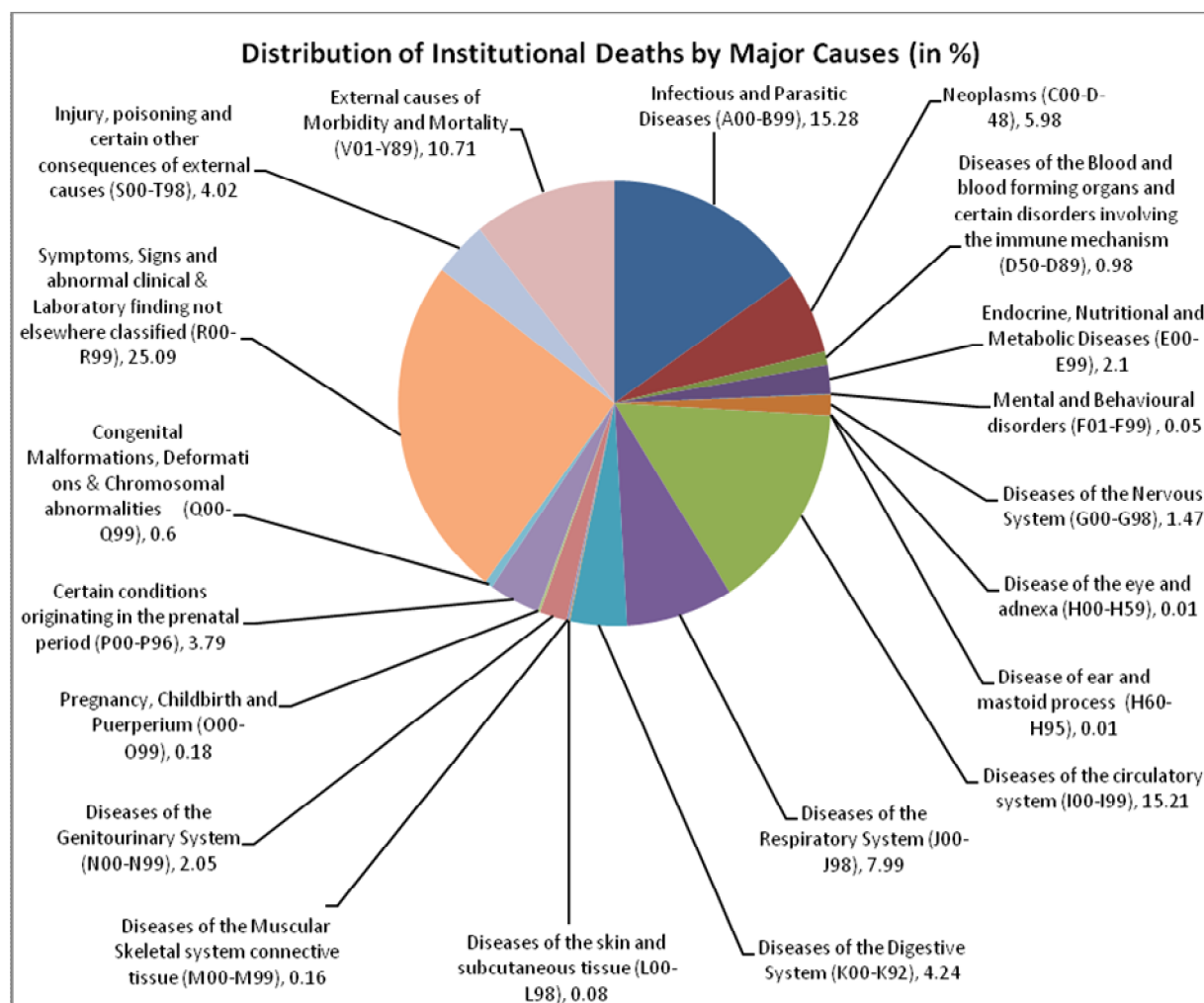
## Deaths by Major Causes:

During 2015, out of 124516 (76421 males and 48095 females) deaths, 78067 deaths (48485 males and 29582 females) were covered in the MCCD. The classification of medically certified deaths by leading causes during 2015 as per International Classification of Diseases - 10<sup>th</sup> 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	Total	
I	Infectious and Parasitic Diseases (A00-B99)	7197	4732	11929	15.28
II	Neoplasms (C00-D48)	2748	1918	4666	5.98
III	Diseases of the Blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)	459	306	765	0.98
IV	Endocrine, Nutritional and Metabolic Diseases (E00-E89)	922	718	1640	2.10
V	Mental and Behavioural disorders (F10-F99)	32	7	39	0.05
VI	Diseases of the Nervous System (G00-G98)	713	436	1149	1.47
VII	Diseases of the eye and adnexa (H00 - H59)	7	3	10	0.01
VIII	Diseases of the ear and mastoid process (H60-H95)	10	1	11	0.01
IX	Diseases of the circulatory system (I00-I99)	7293	4582	11875	15.21
X	Diseases of the Respiratory System (J00-J88)	3823	2416	6239	7.99
XI	Diseases of the Digestive System (K00-K92)	2444	864	3308	4.24
XII	Diseases of the skin and subcutaneous tissue (L00 - L98)	46	20	66	0.08
XIII	Diseases of the Musculoskeletal system connective tissue (M00-M99)	54	72	126	0.16
XIV	Diseases of the Genitourinary System (N00 - N99)	945	656	1601	2.05
XV	Pregnancy, Childbirth and the puerperium (O00 - O99)	0	137	137	0.18
XVI	Certain conditions originating in the perinatal period (P00-P96)	1760	1199	2959	3.79
XVII	Congenital Malformations, Deformations & chromosomal abnormalities (Q00-Q99)	301	165	466	0.60
XVIII	Symptoms, Signs and abnormal clinical & laboratory findings nec., (R00 - R99)	12422	7161	19583	25.09
XIX	Injury, poisoning and certain other consequences of external causes (S00-T98)	1894	1241	3135	4.02
XX	External causes of Morbidity and Mortality (V01-Y89)	5415	2948	8363	10.71
<b>ALL</b>		<b>48485</b>	<b>29582</b>	<b>78067</b>	<b>100.00</b>

The following diagram will further illustrate the major causes which have accounted for deaths during 2015:-



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 2015, institutional deaths due to infectious and parasitic diseases were 11929 which work out to 15.28% of the total institutional deaths. Out of this, 43 deaths are due to cholera, 3635 deaths are due to Tuberculosis, 6484 are due to Septicemia, and 121 are due to Hepatitis and remaining were due to other diseases under this category.

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 were 4666 during 2015 which works out to 5.98% of the total institutional deaths. Cancer of oral cavity, digestive organs, respiratory and thorax organs, breast cancer, neoplasm of genitourinary organs, leukemia etc. are the main causes of deaths under this category. Out of 4666 cancer deaths, 741 deaths are due to leukemia, 836 deaths are due to cancer of digestive

organs, 502 deaths are due to cancer of respiratory and intrathoracic organs, 432 deaths are due to cancer of oral cavity, 403 deaths are due to cancer of genito urinary organs and 240 deaths are due to breast cancer.

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 2015, 765 institutional deaths were under this category which work out to 0.98 % of the total institutional deaths. Out of 765 deaths, 23 were due to thalassaemia and 437 were due to anaemia.

During 2015; 1640 (922 males and 718 females) institutional deaths were due to endocrine, nutritional and metabolic diseases like disorders of thyroid, diabetic mellitus etc. which works out to 2.10% of the total institutional deaths. Out of 1640 deaths, 1356 deaths were due to diabetes mellitus.

During 2015; 1149 (713 males and 436 females) institutional deaths were due to diseases of the nervous system like meningitis, encephalitis, epilepsy etc. which is 1.47 % of the total institutional deaths during the year. Out of 1149 deaths, 277 deaths were due to Meningitis, 216 deaths due to encephalitis and 59 deaths due to epilepsy.

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 2015, this category accounted for 11875 institutional deaths of which 7293 were males and 4582 were females, which works out to 15.21% of the total institutional deaths during the year. Out of 11875 deaths, 3890 deaths were due to hypertensive diseases, 2997 deaths were due to pulmonary circulation and other forms of heart diseases, 1783 deaths were due to cerebrovascular diseases, 1612 deaths were due to ischaemic heart diseases and 1371 deaths were due to chronic rheumatic heart diseases.

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 6239 deaths of which 3823 were male deaths and 2416 were female deaths. This cause works out to 7.99% of the total institutional deaths. Out of 6239 deaths, 1943 deaths were due to pneumonia, 112 deaths due to asthma, 108 deaths due to acute bronchitis and acute bronchiolitis.

During 2015; 3308 (2444 males and 864 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 4.24% of

the total institutional deaths. Out of 3308 deaths, 1958 deaths were due to diseases of liver, 288 deaths were due to Peritonitis and 114 deaths were due to disorders of pancreas.

During 2015, the diseases connected with the genitourinary system has accounted for 1601 institutional deaths (945 males and 656 females). It is 2.05% of the total institutional deaths. Under, this category, 616 deaths were due to renal failure and 559 deaths were due to other disorder of kidney and ureter.

During 2015, certain conditions originating in the perinatal period have accounted for 2959 deaths of which 1760 were male deaths and 1199 were female deaths. It is 3.79% of total institutional deaths. The deaths under this group are of infants and are due to complications of pregnancy, slow foetus growth, malnutrition & immaturity, hypoxia, birth asphyxia, infections of pre-natal period, hematological disorders etc. Out of 2959 deaths, 1768 deaths were due to Hypoxia, birth asphyxia and other respiratory conditions and 625 deaths were due to slow foetal growth, foetal malnutrition and immaturity.

During 2015, symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified have accounted for 19583 deaths (12422 male deaths and 7161 female deaths). Obviously, 25.08% of the institutional deaths were in this category.

During 2015, injury, poisoning and certain other consequences of external causes were responsible for 3135 deaths (1894 males and 1241 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 4.02% of the total institutional deaths.

## **ANALYSIS OF MEDICALLY CERTIFIED DEATHS BY CAUSES & AGE GROUPS:**

### **Infant Deaths by Major Causes:**

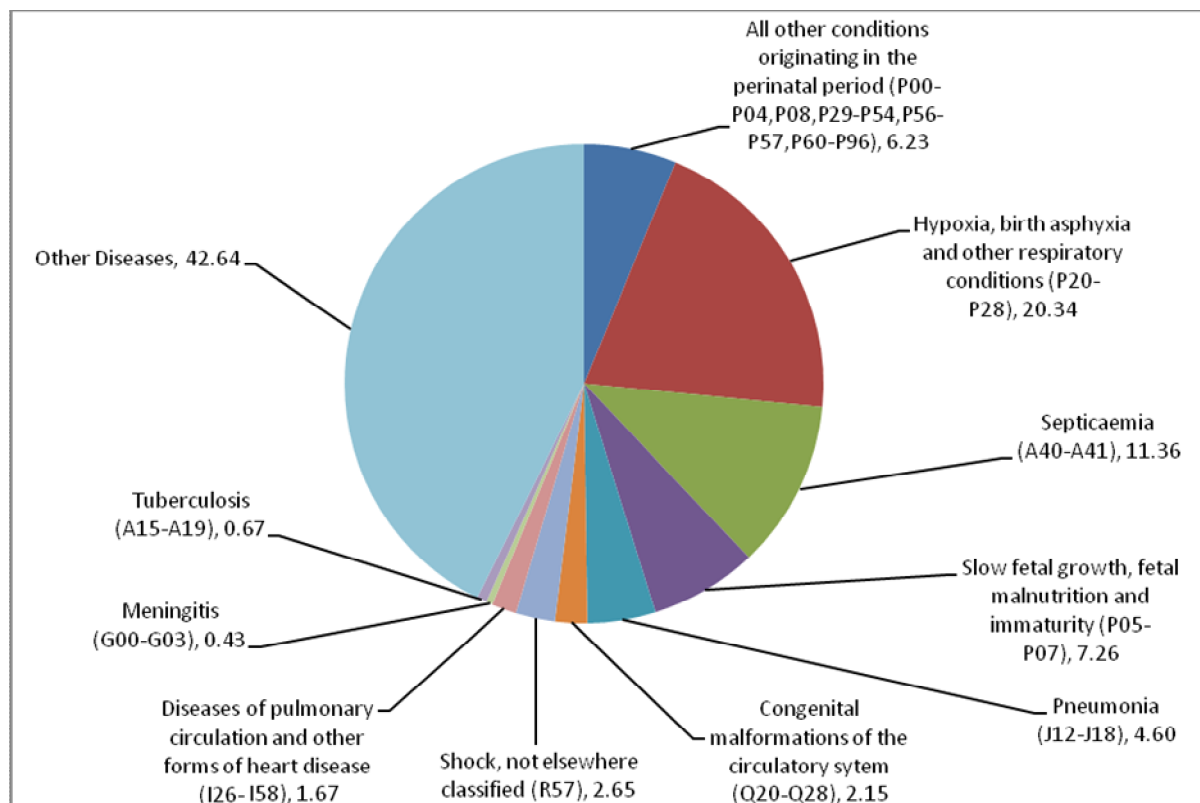
Out of total 124516 deaths, 8695 were infant deaths during 2015. Out of the 8695 infant deaths, 5291 were male infant deaths and 3404 were female infant deaths. During 2015, the infant mortality rate works out to 23.25. The neo natal mortality rate is 15.80 and the post natal mortality rate is 7.45. Further, out of 8695 infant deaths 8612 (99.05%) were institutional i.e. MCCD were provided in these cases. The statement No. 2.4 gives the distribution of 8612 institutional infant deaths classified as per leading causes of death.

**Statement No 2.4: Distribution of infant deaths by major causes:**

Sl. No.	Cause of Death & ICD-10 Coding	No. of Infant Deaths			% to total MCCD Infant Deaths
		Male	Female	Total	
1	All other conditions originating in the perinatal period (P00-P04,P08,P29-P54,P56-P57,P60-P96)	323	214	537	6.23
2	Hypoxia, birth asphyxia and other respiratory conditions (P20-P28)	1032	720	1752	20.34
3	Septicaemia (A40-A41)	592	386	978	11.36
4	Slow fetal growth, fetal malnutrition and immaturity (P05-P07)	377	248	625	7.26
5	Pneumonia (J12-J18)	244	152	396	4.60
6	Congenital malformations of the circulatory system (Q20-Q28)	126	59	185	2.15
7	Shock, not elsewhere classified (R57)	147	81	228	2.65
8	Diseases of pulmonary circulation and other forms of heart disease (I26- I58)	92	52	144	1.67
9	Meningitis (G00-G03)	21	16	37	0.43
10	Tuberculosis (A15-A19)	43	15	58	0.67
<b>Total (1 to 10)</b>		<b>2997</b>	<b>1943</b>	<b>4940</b>	<b>57.36</b>
<b>All Infant Deaths (MCCD)</b>		<b>5243</b>	<b>3369</b>	<b>8612</b>	<b>100.00</b>

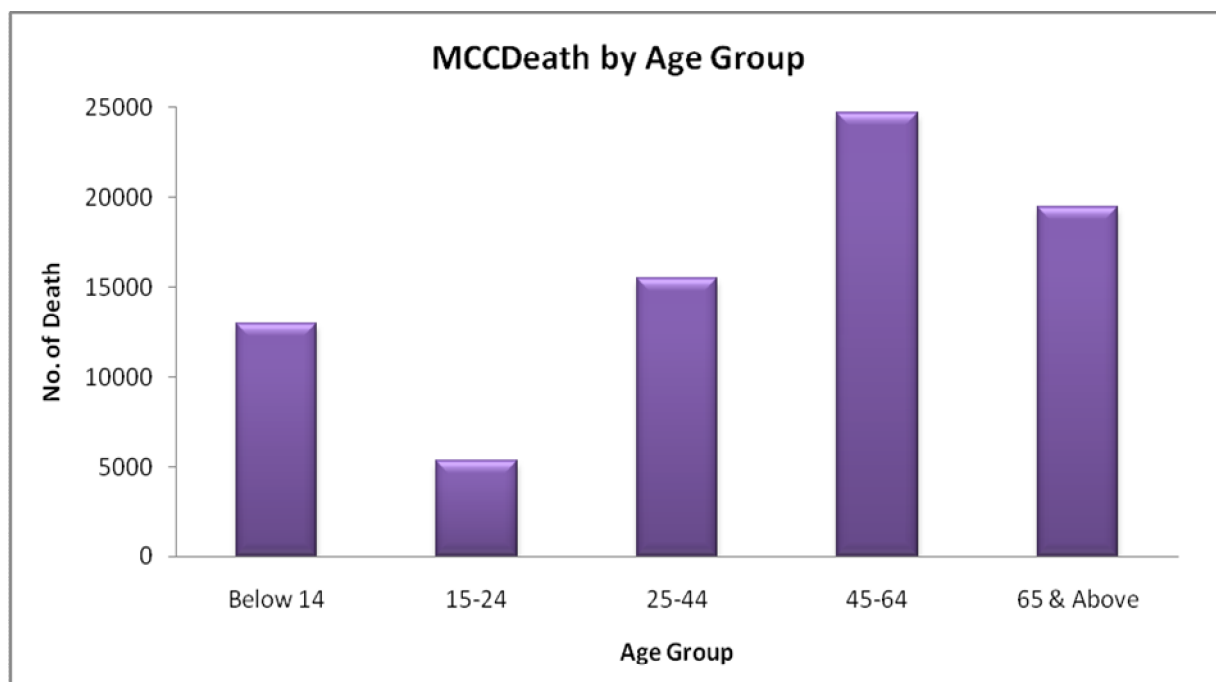
It is observed that out of the total institutional infant deaths during the year 2015, 6.23% infants died due to other conditions originating in the perinatal period, 20.34% due to Hypoxia, birth asphyxia and other respiratory conditions, 11.36% due to septicaemia, 7.26% due to slow foetal growth, foetal malnutrition and immaturity, 4.60% due to pneumonia, 2.15% due to Congenital malformations of the circulatory system, 2.65% deaths due to shock (n.e.c.) and remaining were due to other causes.

The pie diagram represents the infant deaths by major causes:



## MCC Deaths by age group:

The following bar diagram depicts the number of MCC Deaths by age groups:





Age group wise analysis of 78067 institutional deaths reflect that during the year 2015 maximum i.e. 24682 occurred in the age group of 45-64 years followed by 19478 deaths in the age group of 65 years & above, 15494 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, 2.30% (1.29% for males and 1.01% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (17.95%) deaths were due to infectious and parasitic diseases followed by 11.04% deaths due to diseases of the respiratory system; 9.81% deaths due to injury, poisoning and certain other consequences of external causes; 6.63% deaths due to external causes of morbidity and mortality; 4.96% deaths due to diseases of circulatory system and 4.74% deaths due to diseases of neoplasm.

#### **Children aged 5-14 years:**

Out of total institutional deaths, 3.32% (1.82% for males and 1.50% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (24.78%) deaths were due to infectious and parasitic diseases followed by 7.98% deaths due to diseases of the respiratory system; 7.51% deaths due to neoplasms; 7.17% deaths due to external causes of morbidity and mortality; 6.13% deaths due to diseases of the circulatory system; 5.93% deaths due to diseases of the injury, poisoning and certain other consequences of external causes and 4.86% deaths due to diseases of the nervous system.

#### **Persons aged 15-24 years:**

Out of total institutional deaths, 6.84% (3.88% for males and 2.96% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (22.28%) deaths were due to infectious and parasitic diseases followed by 10.48% deaths due to injury and poisoning and certain other consequences of external causes; 9.58% deaths due to external causes of morbidity and mortality; 8.71% deaths due to diseases of the circulatory system; 6.65% deaths due to diseases of the respiratory system; 5.32% deaths due to diseases of the neoplasms and 3.75% deaths due to diseases of the digestive system.

It is observed that out of 2308 institutional females deaths in this age group, 162 i.e. 7.02% deaths were due to burns.

**Persons aged 25-34 years:**

Out of total institutional deaths, 8.92% (5.51% for males and 3.41% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (18.37%) deaths were due to infectious and parasitic diseases followed by 10.44% deaths due to diseases of the circulatory system; 10.29% deaths due to injury & poisoning and certain other consequences of external causes; 10.16% deaths due to external causes of morbidity and mortality; 6.53% deaths due to diseases of the respiratory system; 5.64% deaths due to diseases of the digestive system and 5.02% deaths due to diseases of the neoplasms. It is observed that out of total 2664 institutional females deaths in the age group, 243 i.e. 9.12% deaths were due to burns.

**Persons aged 35-44 years:**

Out of total institutional deaths, 10.92% (7.46% for males and 3.46% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (17.37%) deaths were due to infectious and parasitic diseases followed by 13.52% deaths due to diseases of the circulatory system; 10.23% deaths due to external causes of morbidity and mortality; 7.67% deaths due to diseases of the digestive system; 7.32% deaths due to diseases of the malignant neoplasms; 6.86% deaths due to diseases of the respiratory system; 5.44% deaths due to diseases of the injury and poisoning and certain other consequences of external causes and 2.25% deaths due to diseases of the genitourinary system. It is observed that out of 2703 institutional female deaths in this age group, 95 i.e. 3.51% deaths were due to burns.

**Persons aged 45-54 years:**

Out of total institutional deaths, 14.18% (9.38% for males and 4.80% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (17.82%) deaths were due to the diseases of circulatory system; followed by 14.78% deaths were due to infectious and parasitic diseases; 10.48% deaths due to external causes of morbidity and mortality; 8.43% deaths due to diseases of the malignant neoplasms; 7.98% deaths due to diseases of the respiratory system; 6.10% death due to diseases of the digestive system; 3.40% deaths due to the injury & poisoning and certain other consequences of external causes and 2.72% deaths due to diseases of the genitourinary system.

**Persons aged 55-64 years:**

Out of total institutional deaths, 17.43% (11.16% for males and 6.27% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (21.05%) deaths were due to diseases of circulatory system followed by 13.31% deaths due to infectious and parasitic diseases; 11.58% deaths due to external causes of morbidity and mortality; 8.66% deaths due to diseases of the respiratory system; 8.30% deaths due to diseases of malignant neoplasm; 4.28% deaths due to digestive system and 3.32% deaths due to endocrine, nutritional & metabolic diseases.

**Persons aged 65-69 years:**

Out of total institutional deaths, 7.37% (4.57% for males and 2.80% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (21.83%) deaths were due to diseases of circulatory system followed by 12.84% deaths due to external causes of morbidity and mortality; 12.52% deaths due to infectious and parasitic diseases; 8.63% deaths due to diseases of the respiratory system; 7.05% deaths due to diseases of the malignant neoplasms and 3.70% deaths due to endocrine, nutritional & metabolic diseases.

**Persons aged 70 years and above:**

Out of total institutional deaths, 17.57% (10.26% for males and 7.31% for females) were in this age group. The major group of cause of death wise analysis under this age group shows that the maximum (21.48%) deaths were due to diseases of circulatory system followed by 16.20% deaths due to external causes of morbidity and mortality; 12.21% deaths due to infectious and parasitic diseases; 9.42% deaths due to diseases of the respiratory system; 3.91% deaths due to diseases of malignant neoplasms and 3.19% deaths due to endocrine, nutritional & metabolic diseases.

**Medical Certification of Cause of Death in States/UTs**

The Registrar General, 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 2001-2015, in Delhi, approx. 60% 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 MCCDeaths and percentage of these Deaths to Registered Deaths during the years 2011 to 2013:

**Statement No. 2.5 Percentage of MCCDeaths to Registered Deaths in States/UTs.**

Sl. No.	Name of State/ UT	No. of Registered Death			Percentage of MCCDeaths			
		2011	2012	2013	2011	2012	2013	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1	Andhra Pradesh	420646	405909	248110	15.8	16.9	27.2	
2	Arunachal Pradesh	1560	1711	1543	32.5	24.5	30.3	
3	Assam	111054	111676	106810	14.6	17.9	0.9	
4	Bihar	155176	243466	143605	4.8	3.0	11.3	
5	Chhattisgarh	114842	142123	150592	8.3	5.7	6.0	
6	Goa	11326	12067	12196	100	97.3	100.0	
7	Gujarat	324080	315236	342612	21.7	27.2	-	
8	Haryana	153530	160633	161655	-	-	-	
9	Himachal Pradesh	42524	44271	41139	11.8	12.1	14.1	
10	Jammu & Kashmir	35425	NA	37019	0.7	-	-	
11	Jharkhand	116615	112814	115149	0.4	0.4	0.4	
12	Karnataka	384745	407015	413635	32.0	30.8	34.7	
13	Kerala	244295	237615	260195	12.0	13.2	12.3	
14	Madhya Pradesh	351621	359342	372021	10.6	8.6	8.9	
15	Maharashtra	624791	651731	668887	34.5	34.4	33.4	
16	Manipur	4253	4458	5993	52.1	56.0	35.3	
17	Meghalaya	14848	14310	13492	11.3	32.6	33.9	
18	Mizoram	5484	6503	6126	46.3	43.3	42.0	
19	Nagaland	6961	6996	7056	2.3	2.4	3.5	
20	Odisha	277484	291027	287181	12.2	11.2	11.9	
21	Punjab	187675	193882	195731	10.6	11.2	12.0	
22	Rajasthan	360560	356946	401656	11.8	10.3	11.6	
23	Sikkim	3094	3510	3456	41.2	38.7	37.8	
24	Tamilnadu	476709	496876	507578	31.5	30.7	31.2	
25	Tripura	8911	9527	12224	51.1	51.6	44.4	
26	Uttarakhand	29300	33654	33216	13.0	11.8	12.3	
27	Uttar Pradesh	751596	668780	680905	-	-	-	
28	West Bengal	371079	420014	470379	5.8	6.1	2.4	
<b>UTs</b>								
1	A & N Islands	2073	2179	2179	36.9	49.4	47.9	
2	Chandigarh	15713	21788	16308	100.0	100.0	92.9	
3	Dadra & Nagar Haveli	1302	1201	1271	48.3	66.7	73.3	
4	Daman & Diu	1298	1068	1170	97.8	46.3	54.8	
5	Delhi	112142	104616	97185	60.93	64.86	70.11	
6	Lakshadweep	292	292	346	-	-	100.0	
7	Puducherry	12078	12525	11717	61.8	71.8	73.1	

# SECTION THREE

## TIME SERIES ANALYSIS OF MEDICALLY CERTIFIED CAUSE OF DEATH

## SECTION THREE

### TIME SERIES ANALYSIS OF MEDICALLY CERTIFIED CAUSE OF DEATH

This Section is devoted to the analysis of trends in the deaths registered in Delhi during the period 2001 to 2015. This section also attempts an analysis of the trends in deaths due to specific causes like heart attack, cancer, tuberculosis, pneumonia and diabetic mellitus in Delhi during 2001-2015.

#### Medical Certification of cause of deaths in retrospect (2001-2015)

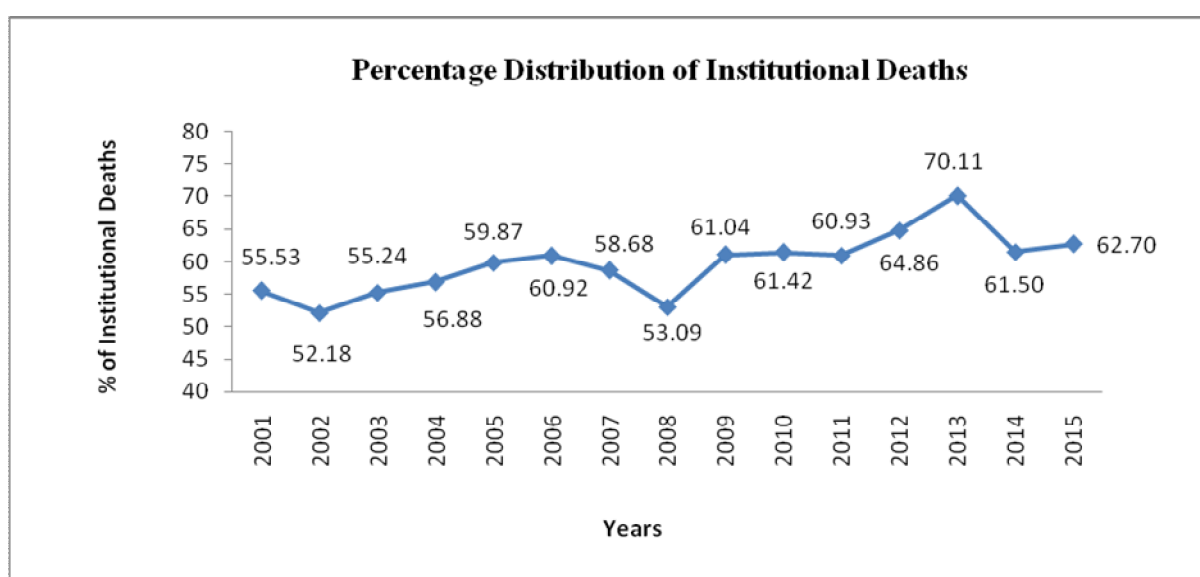
It is observed that during the period from 2001-2015, the level of institutional deaths in Delhi has varied between 55.53 to 62.70 percent. The lowest level i.e. 52.18% institutional deaths were reported during the year 2002 and the maximum level i.e. 70.11% were reported during 2013. During the year 2003, the notification regarding mandatory provision of providing cause of death for every institutional death in Delhi was issued. The 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 during pre and post MCCD Notification (Year-2003):

Year	Total Deaths	Institutional Deaths	Percentage
<b>A. Prior to Notification</b>			
2001	81100	45034	55.53
2002	86176	44965	52.18
<b>B. After Notification</b>			
2003	87743	48473	55.24
2004	85378	48559	56.88
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

From the table, it is clear that the total No. of deaths in Delhi has increased from 81100 in the year 2001 to 124516 in the year 2015. It may be observed that during the year 2007 to 2012, the number of deaths in Delhi were above one lac. During the period of 2001 to 2015, the lowest number of deaths i.e. 81100 were reported in 2001 and the highest number i.e. 124516 were reported in 2015. It is also observed that the proportion of institutional deaths to total deaths was in the range of 52 to 60 percent during 2001 to 2008 and above 60% from the year 2009. 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 pertains to the percentage distribution of institutional deaths clearly reflect that after the year 2008, the proportion of institutional deaths is lying between 61 to 71 percent.

### **Local Body wise Institutional Deaths**

The Municipal Corporation of Delhi has been trifurcated in to three local bodies i.e. North/South/East Delhi Municipal Corporation w.e.f. April 2012 and due to this fact the death events occurred and registered in municipal corporation area in 2015 have been reflected in three local bodies. Therefore, the information of registered institutional death events has been given in r/o five local bodies for 2015 including NDMC & Delhi Cantonment Board.

The following table shows the local body wise details of institutional deaths in Delhi during the period from 2001 to 2015:

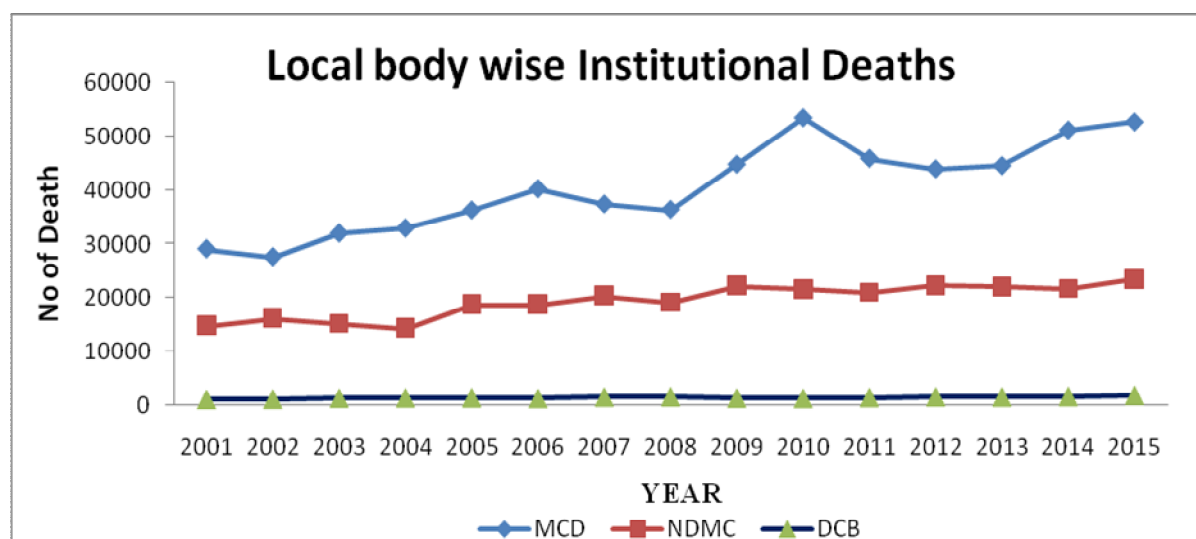
**Statement No 3.2 Distribution of Institutional Deaths Local body wise:**

<b>Institutional Deaths</b>				
<b>Year</b>	<b>MCD</b>	<b>NDMC</b>	<b>DCB</b>	<b>Total</b>
2001	29117	14866	1051	45034
2002	27632	16192	1141	44965
2003	31981	15195	1297	48473
2004	32892	14316	1351	48559
2005	36250	18744	1396	56390
2006	40226	18804	1224	60254
2007	37379	20388	1489	59296
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

<b>Year</b>	<b>North DMC (i)</b>	<b>South DMC (ii)</b>	<b>East DMC (iii)</b>	<b>Total MCD (i)+(ii)+(iii)</b>	<b>NDMC</b>	<b>DCB</b>	<b>Total</b>
<b>2013</b>	21136	12282	11139	44557	22070	1508	68135
<b>2014</b>	23973	15197	12042	51212	21754	1626	74592
<b>2015</b>	25243	15536	11955	52734	23524	1809	78067

The time series given in statement 3.2 shows that 1538177 deaths were registered in Delhi during the period from 2001 to 2015 and out of these 59.93% were institutional deaths. The local body wise analysis of proportion of institutional deaths during 2015 reflect that maximum 32.34% in North DMC followed by 30.13% were in NDMC, 19.90% in South DMC, 15.31% in East DMC and 2.32% in DCB. Evidently, maximum institutional deaths were in North DMC and it is due to the presence of big central government hospitals in NDMC area, however it may be observed that before the year 2015 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:





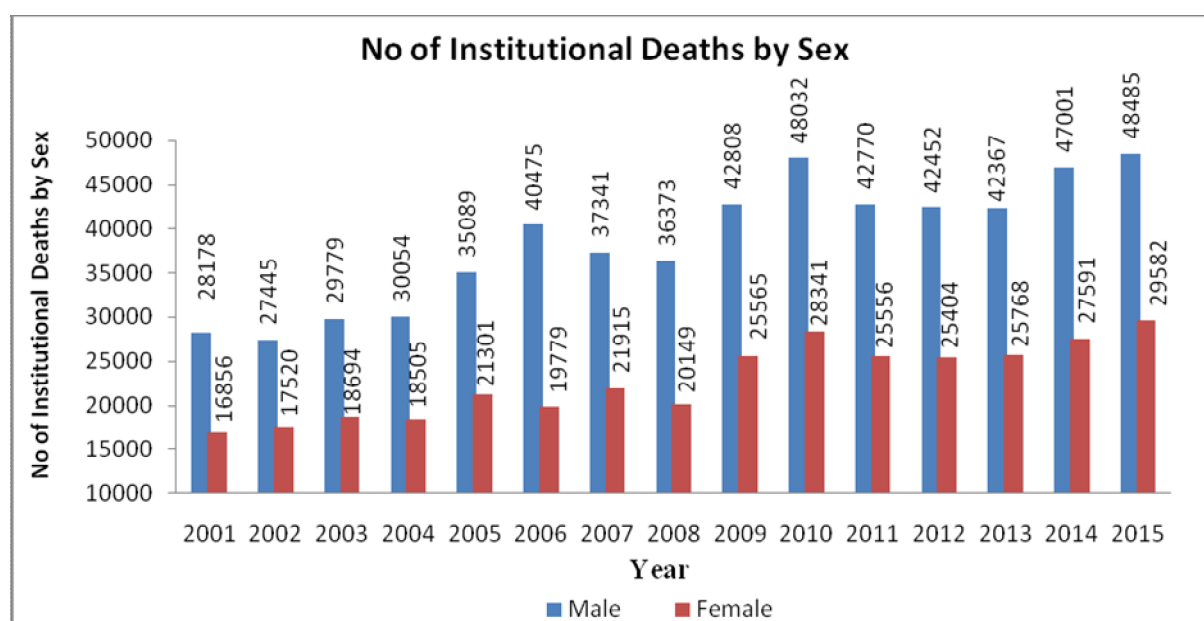
### Sex-wise and age-wise analysis of institutional deaths during 2001-2015.

The following table shows the number of institutional deaths sex-wise during the period 2001-2015:

**Statement No 3.3: Distribution of Institutional Deaths by sex:**

Year	Male	Female	Total
2001	28178	16856	45034
2002	27445	17520	44965
2003	29779	18694	48473
2004	30054	18505	48559
2005	35089	21301	56390
2006	40475	19779	60254
2007	37341	21915	59296
2008	36373	20149	57122
2009	42808	25565	68373
2010	48032	28341	76373
2011	42770	25556	68326
2012	42452	25404	67856
2013	42367	25768	68135
2014	47001	27591	74592
2015	48485	29582	78067

From the table, it is clear that during the period 2001-2015 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 2006 whereas it is the minimum during the year 2002.



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 28178 in 2001 to 48485 in 2015, whereas the number of female deaths has increased from 16856 in 2001 to 29582 in 2015. Obviously, the percentage increase in number of male deaths is 72.07 % and it is 75.50 % in number of female deaths.

The age-wise analysis of the institutional deaths will make the picture more clear. 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 2001-2015:

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

<b>age group wise % of MCCD deaths</b>							
<b>year</b>	<b>14 &amp; Below</b>	<b>15-24</b>	<b>25-44</b>	<b>45-64</b>	<b>65 &amp; above</b>	<b>Age Not Stated</b>	<b>All</b>
2001	25.35	8.52	20.65	24.60	18.38	2.50	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

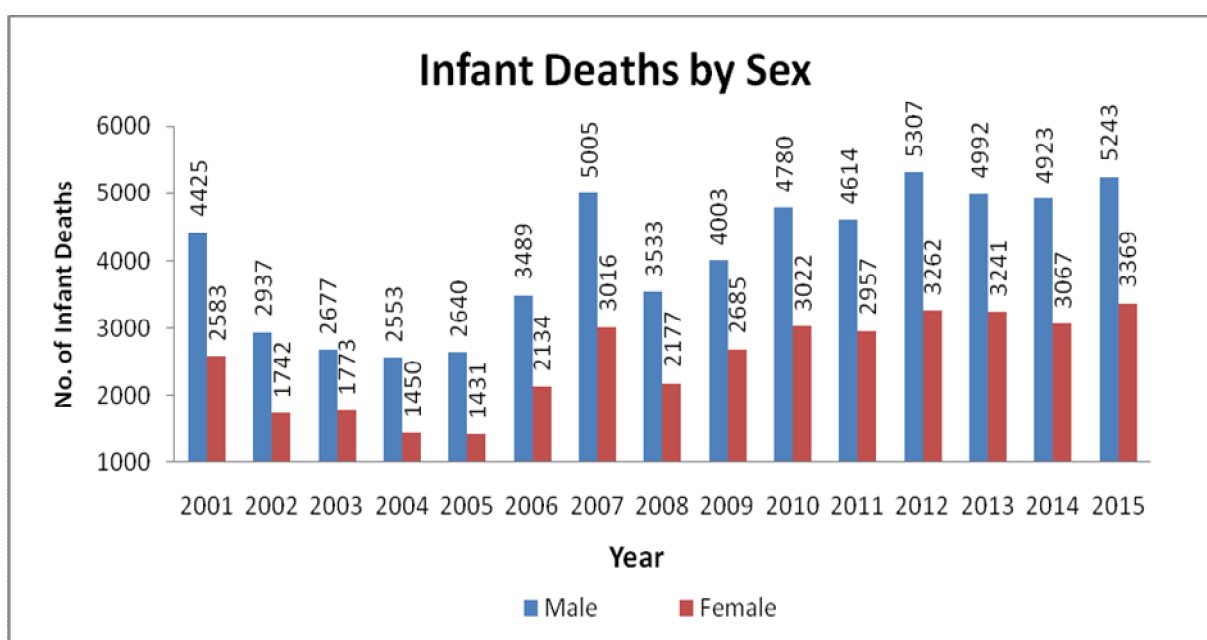
The age group wise analysis of institutional deaths reflect that in the age group of 14 years & below the percentage of institutional deaths to total institutional deaths during the period 2001-2015 has come down from 25.35% to 16.65%. It is also observed that almost similar pattern exist in r/o percentage of institutional deaths in the age group of 15-24 years and 25-44 years to total institutional deaths during the period 2001 to 2015. On the other hand, it has increased from 24.60% to 31.62% in the age group of 45-64 years and from 18.38% to 24.95 % in the age group of 65 years & above and it indicate 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 2001-2015:

During the period 2001-2015, 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	Total
2001	4425	2583	7008
2002	2937	1742	4679
2003	2677	1773	4450
2004	2553	1450	4003
2005	2640	1431	4071
2006	3489	2134	5623
2007	5005	3016	8021
2008	3533	2177	5710
2009	4003	2685	6688
2010	4780	3022	7802
2011	4614	2957	7571
2012	5307	3262	8569
2013	4992	3241	8233
2014	4923	3067	7990
2015	5243	3369	8612



## Major causes of death during 2001-2015:

The following table shows the number of deaths due to heart attack and related heart diseases during 2001-2015 as compared to institutional deaths:

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

<b>Year</b>	<b>No. of Deaths due to heart attack</b>	<b>No. of Deaths in Hospitals</b>	<b>Hospitals deaths (in % age)</b>
2001	8136	6960	85.55
2002	11892	7266	61.10
2003	11721	9577	81.71
2004	12669	9976	78.74
2005	8576	6448	75.19
2006	8836	6848	77.50
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	86.90
2015	12680	11875	93.65

During the period 2001-2015, 175042 deaths (115193 male and 59849 female) in Delhi were due to heart attack and heart related diseases. Out of this 144421 (82.51%) were occurred in hospitals. The maximum numbers of 16158 deaths were reported in 2009 and the minimum numbers of 8136 deaths were reported in 2001.

It is observed that out of total deaths due to heart diseases during 2001-2015 the proportion of institutional deaths varied between 61.10% to 99.75%. The maximum numbers of 13904 institutional deaths due to heart diseases were reported in 2009 whereas the lowest number of 6448 institutional deaths were reported in 2005.

Age group wise & Sex wise breakup of institutional deaths due to heart attack/diseases during 2001-2015 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:**

<b>Age Group (in years)</b>	<b>Male</b>	<b>%age</b>	<b>Female</b>	<b>%age</b>	<b>Total</b>	<b>%age</b>
<b>14 years &amp; below</b>	6514	7.10	4006	7.61	10520	7.28
<b>15-24</b>	4935	5.38	3416	6.49	8351	5.78
<b>25-44</b>	17548	19.11	9175	17.44	26723	18.50
<b>45-64</b>	34720	37.82	16998	32.31	51718	35.81
<b>65 &amp; above</b>	27681	30.15	18754	35.64	46435	32.15
<b>Not stated</b>	408	0.44	266	0.51	674	0.47
<b>Total</b>	<b>91806</b>	<b>100.00</b>	<b>52615</b>	<b>100.00</b>	<b>144421</b>	<b>100.00</b>

The institutional deaths due to heart attack/diseases are 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 2001-2015, 51718 persons died due to heart attack in the age group of 45 to 64 years, 46435 in the age group of 65 years & above and 26723 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 are maximum in the age group of 45-64 years whereas in female it is maximum in the age group of 65 years and above. The analysis indicate that in the age group of 45-64 years number of male deaths due to heart attack/diseases is more than double of female deaths. Approx. 38% 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:**

The following table shows the total deaths due to pneumonia and out of these number of deaths occurred in hospitals in Delhi during the period 2001-2015:

#### **No 3.8: Institutional deaths due to Pneumonia:**

<b>Year</b>	<b>No. of Deaths due to Pneumonia</b>	<b>No. of Deaths in Hospitals</b>	<b>Hospitals deaths (in %age)</b>
2001	1205	1200	99.58
2002	2250	1956	86.93
2003	2182	1753	80.34
2004	1234	1119	90.68
2005	1503	1294	86.09
2006	868	810	93.37
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

The analysis of data reveals that the maximum number of 2250 deaths due to pneumonia were reported in 2002 and the minimum number of 868 deaths were reported in 2006.

The institutional deaths out of total deaths due to pneumonia varied between 80.34% to 99.79% during the 2001- 2015. The maximum number of 2185 institutional deaths due to pneumonia were reported in 2010 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 2001-2015 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
<b>14 years &amp; below</b>	5016	37.46	3576	40.88	8592	38.81
<b>15-24</b>	886	6.62	769	8.79	1655	7.48
<b>25-44</b>	1935	14.45	1156	13.22	3091	13.96
<b>45-64</b>	2890	21.58	1588	18.15	4478	20.23
<b>65 &amp; above</b>	2586	19.31	1623	18.55	4209	19.01
<b>Not stated</b>	76	0.57	35	0.40	111	0.50
<b>Total</b>	<b>13389</b>	<b>100.00</b>	<b>8747</b>	<b>100.00</b>	<b>22136</b>	<b>100.00</b>

The institutional deaths due to pneumonia are the maximum in the age group of 14 years & below followed by 45-64 years age group and 65 & above age group. During the 2001-2015, 8592 persons died of pneumonia in the age group of 14 years & below, 4478 in the age group of 45-64 years and 4209 in the age group of 65 years & above.

The sexwise analysis of deaths due to pneumonia reflect that maximum deaths were in the age group of 14 years & below in case of both i.e. males and females. Evidently, the statement 3.9 indicate that out of total institutional deaths due to Pneumonia, approx. 39% deaths were in the age group of 14 years & below.

#### **Institutional deaths due to Tuberculosis:**

The following table shows the total deaths due to tuberculosis and out of these number of deaths occurred in hospitals in Delhi during the period 2001-2015:

**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)
2001	1881	1473	78.31
2002	4683	3554	75.89
2003	4924	3597	73.05
2004	2315	1987	85.83
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

The analysis of data reveals that the maximum numbers of 4930 deaths due to tuberculosis were reported in 2014 and the minimum numbers of 1881 deaths were reported in 2001.

The institutional deaths due to tuberculosis varied between 73.05% to 90.80% during the years 2001-2015. The maximum numbers of 4350 institutional deaths due to tuberculosis were reported in 2014 whereas the lowest numbers of 1473 institutional deaths were reported in 2001.

Age group-wise & Sex wise occurrence of institutional deaths due to tuberculosis during 2001-2015 may be seen in the following table:

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

<b>Age Group (in years)</b>	<b>Male</b>	<b>%age</b>	<b>Female</b>	<b>%age</b>	<b>Total</b>	<b>%age</b>
<b>14 years &amp; below</b>	1631	5.57	1647	10.92	3278	7.39
<b>15-24</b>	2961	10.11	3269	21.68	6230	14.04
<b>25-44</b>	9352	31.93	4505	29.87	13857	31.23
<b>45-64</b>	10549	36.01	3701	24.54	14250	32.11
<b>65 &amp; above</b>	4691	16.02	1898	12.59	6589	14.85
<b>Not stated</b>	107	0.37	61	0.40	168	0.38
<b>Total</b>	<b>29291</b>	<b>100.00</b>	<b>15081</b>	<b>100.00</b>	<b>44372</b>	<b>100.00</b>

The institutional deaths due to tuberculosis are maximum in the age group of 45-64 years followed by 25-44 years age group and 65 years and above age group. During 2001-2015, 14250 persons died of tuberculosis in the age group of 45-64 years, 13857 in the age group of 25-44 years and 6589 in the age group of 65 years and above.

The sex groupwise analysis shows that out of total male deaths due to tuberculosis the maximum (36.01%) are in the age group of 45-64 years whereas in females it is maximum (29.87%) 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 more than double than that of Tuberculosis in females in this age group.

#### **Institutional deaths due to Cancer:**

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 2001-2015:

**Statement No 3.12: Institutional deaths due to Cancer:**

<b>Year</b>	<b>No. of Deaths due to Cancer</b>	<b>No. of Deaths in Hospitals</b>	<b>Hospitals Deaths (in %age)</b>
2001	1117	977	87.47
2002	1552	871	56.12
2003	1489	948	63.67
2004	1533	1093	71.30
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

The analysis of data reveals that the maximum number of 9925 deaths due to cancer were reported in 2011 and the minimum number of 1117 deaths were reported in 2001.

The institutional deaths due to cancer varied between 56.12% to 96.36% during 2001-2015. The maximum number of 9266 institutional deaths due to cancer were reported in 2011 whereas the lowest number of 871 institutional deaths were reported in 2002.

Age group wise & sexwise occurrence of institutional deaths due to cancer during the period 2001-2015 may be seen in the following table:

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

<b>Age Group (in years)</b>	<b>Male</b>	<b>%age</b>	<b>Female</b>	<b>%age</b>	<b>Total</b>	<b>%age</b>
<b>14 years &amp; below</b>	3129	10.51	1818	9.47	4947	10.10
<b>15-24</b>	2296	7.71	1144	5.96	3440	7.02
<b>25-44</b>	6106	20.51	4135	21.54	10241	20.91
<b>45-64</b>	11371	38.19	7976	41.54	19347	39.50
<b>65 &amp; above</b>	6679	22.43	4001	20.84	10680	21.81
<b>Not stated</b>	195	0.65	125	0.65	320	0.65
<b>Total</b>	<b>29776</b>	<b>100.00</b>	<b>19199</b>	<b>100.00</b>	<b>48975</b>	<b>100.00</b>

The institutional deaths due to cancer are 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 2001-2015, out of total deaths due to cancer, the maximum (39.50%) deaths were occurred in the age group of 45-64 years, 21.81% deaths in the age group of 65 years & above and 20.91% deaths in the age group of 25-44 years.



The sex groupwise analysis shows that out of total deaths due to cancer, in case of both i.e. the males & females the maximum deaths are in the age group of 45-64 years followed by 65 years & above.

**Institutional deaths due to Diabetic Mellitus:**

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 2001-2015:

**Statement No 3.14: Institutional deaths due to Diabetic Mellitus:**

<b>Year</b>	<b>No. of Deaths due to Diabetic Mellitus</b>	<b>No. of Deaths in Hospitals</b>	<b>Hospitals Deaths (in %age)</b>
2001	620	566	91.29
2002	657	591	89.95
2003	757	640	84.54
2004	782	640	81.84
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

It is observed that the maximum number of 5296 deaths were reported in 2006 and the minimum number of 620 deaths were reported in 2001. The institutional deaths due to diabetic mellitus varied between 81.84% to 96.64% during the years 2001-2015.

Age group wise & sex wise occurrence of institutional deaths due to Diabetic Mellitus during 2001-2015 may be seen in the following table:-

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

<b>Age Group (in years)</b>	<b>Male</b>	<b>%age</b>	<b>Female</b>	<b>%age</b>	<b>Total</b>	<b>%age</b>
<b>14 years &amp; Below</b>	2363	14.57	1693	13.90	4056	14.28
<b>15-24</b>	727	4.48	593	4.87	1320	4.65
<b>25-44</b>	1908	11.77	1486	12.20	3394	11.95
<b>45-64</b>	5900	36.38	4171	34.25	10071	35.47
<b>65 &amp; above</b>	5282	32.57	4204	34.52	9486	33.41
<b>Not stated</b>	37	0.23	31	0.25	68	0.24
<b>Total</b>	<b>16217</b>	<b>100.00</b>	<b>12178</b>	<b>100.00</b>	<b>28395</b>	<b>100.00</b>

The institutional deaths due to diabetic mellitus are the maximum in the age group 45-64 years followed by 65 years & above age group. During 2001-2015, out of total institutional deaths due to diabetic mellitus, the maximum (35.47%) deaths were in the age group of 45-64 years and 33.41% 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 & below is higher than the deaths in the age group of 15-24 years and 25-44 years.

The sexwise analysis reflect that the maximum (36.38%) males deaths due to diabetic mellitus are in the age group of 45-64 years while for females it is maximum (34.52%) in the age groups of 65 years & above

#### **Institutional Burns deaths by Age and Sex:**

The sexwise and age groupwise number of institutional deaths due to burns during the period 2001-2015 are given in the following table:-

**Statement No 3.16: Distribution of Medically Certified Deaths Due to Burns by Sex and Age Group:-**

Year	14 Years & Below		15-24 Years		25-44 Years		45-64 Years		65 & Above		Total		
	M	F	M	F	M	F	M	F	M	F	Total Male	Total Female	Total
2001	81	85	119	224	191	334	47	45	45	58	483	746	1229
2002	27	33	57	100	84	132	28	24	32	58	228	347	575
2003	32	35	37	45	54	132	28	24	32	58	183	294	477
2004	44	37	69	158	122	155	33	18	4	4	272	372	644
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	453	430	883
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	384	461	845
2009	40	48	98	169	172	251	58	38	10	16	378	524	902
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
<b>Total</b>	<b>935</b>	<b>837</b>	<b>1508</b>	<b>2870</b>	<b>2691</b>	<b>3974</b>	<b>935</b>	<b>699</b>	<b>331</b>	<b>461</b>	<b>6403</b>	<b>8843</b>	<b>15246</b>

During the period 2001 to 2015 total burn deaths in Delhi are 15246. Out of which 6403 are male deaths and 8843 are female deaths. Obviously, the number of female burn deaths are much higher than that of the male burn deaths. During the period 2001 to 2015, maximum number of burn deaths i.e. 1422 were reported in the year 2012 and the least number of burn deaths i.e. 477 were reported in the year 2003.

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 are much higher than the male deaths in the concerned age group. The institutional burn deaths in the age group of 25-44 years are 43.72% followed by 28.72% in the age group of 15-24 years.

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# SECTION FOUR

## STATISTICAL TABLES

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	709	180	307	595	746	1005	1084	1170	417	981	3	7197
		F	457	142	336	594	534	476	553	642	304	694	0	4732
1	INTESTINAL INFECTIOUS DISEASES (A00-A09)	M	33	11	4	6	8	11	22	23	7	20	0	145
		F	26	2	7	11	7	3	4	19	1	11	0	91
1	Cholera (A00)	M	1	0	0	1	1	3	7	11	2	2	0	28
		F	1	0	1	0	2	0	1	5	0	5	0	15
2	Typhoid Fever and paratyphoid fevers(A01)	M	0	1	0	2	0	1	1	0	0	2	0	7
		F	0	1	1	0	0	0	0	1	0	0	0	3
3	Food Poisoning (A02,A05)	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	1	1	0	0	0	0	0	0	2
4	Shigellosis (A03)	M	1	0	0	0	0	1	1	2	2	2	0	9
		F	1	0	0	1	0	0	0	0	0	0	0	2
5	Amoebiasis (A06)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	1	0	1	0	0	0	2
6	Diarrhoea and gastroenteritis of presumed infectious origin (A09)	M	30	10	2	3	7	6	12	9	2	12	0	93
		F	23	1	5	8	4	2	3	12	1	5	0	64
7	Other intestinal infectious diseases (A04,A07-A08)	M	1	0	2	0	0	0	1	1	1	1	0	7
		F	1	0	0	1	0	0	0	0	0	1	0	3
2	Tuberculosis (A15-A19)	M	43	24	48	262	352	448	428	439	113	223	2	2382
		F	15	16	83	296	201	168	139	176	62	97	0	1253
1	Respiratory Tuberculosis (A15-16)	M	31	9	31	223	296	382	378	404	103	194	2	2053
		F	10	10	58	244	156	136	116	148	48	79	0	1005
2	Tuberculosis of nervous system (A17)	M	6	12	12	22	17	27	23	6	3	11	0	139
		F	5	5	14	19	19	8	8	14	5	6	0	103
3	Tuberculosis of other organs & miliary Tuberculosis (A18-A19)	M	6	3	5	17	39	39	27	29	7	18	0	190
		F	0	1	11	33	26	24	15	14	9	12	0	145

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	Other bacterial diseases (A20-A49)	M	609	120	176	210	274	418	545	644	287	698	1	3982
		F	397	101	157	217	236	236	354	404	222	556	0	2880
1	Plague (A20)	M	1	0	0	0	0	1	0	0	0	3	0	5
		F	0	0	0	0	3	1	0	0	0	0	0	4
2	Leprosy (A30)	M	0	0	0	0	0	1	0	0	1	0	0	2
		F	0	0	0	0	1	1	0	0	0	0	0	2
3	Neontorum Tetanus (A33)	M	4	0	1	1	3	5	4	5	1	7	0	31
		F	3	0	1	2	0	1	3	4	0	6	0	20
4	Other Tetanus (A34-A35)	M	0	0	3	1	1	3	0	1	0	0	0	9
		F	0	1	1	1	1	0	0	1	0	0	0	5
5	Diphtheria (A36)	M	1	14	41	0	0	0	0	1	0	0	0	57
		F	1	4	29	0	0	0	0	0	0	0	0	34
6	Whooping cough (A37)	M	0	0	0	1	0	0	0	1	0	0	0	2
		F	0	0	0	0	0	0	0	1	0	0	0	1
7	Meningococcal infection (A39)	M	0	2	1	0	0	1	0	1	1	0	0	6
		F	0	1	0	1	0	0	0	0	0	0	0	2
8	Septicaemia (A40-A41)	M	592	99	124	205	267	391	522	611	270	656	1	3738
		F	386	93	125	211	224	232	339	387	212	537	0	2746
9	All other types of bacterial Diseases (A21-A28,A31-A32,A38,A42-A49)	M	11	5	6	2	3	16	19	24	14	32	0	132
		F	7	2	1	2	7	1	12	11	10	13	0	66
4	Infections with a predominantly sexual mode of transmission (A50-A64)	M	2	0	0	0	0	0	1	2	0	0	0	5
		F	1	0	1	0	0	0	1	0	1	1	0	5
1	Syphilis (A50-53)	M	2	0	0	0	0	0	1	2	0	0	0	5
		F	1	0	0	0	0	0	1	0	1	1	0	4
2	Other Types of infections with a predominatly sexual mode of transmission (A54-A64)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	1	0	0	0	0	0	0	0	0	1

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
5	Viral diseases (A70-A74 & A80-B34)	M	17	18	68	88	93	108	69	43	4	33	0	541
		F	15	20	80	53	75	59	49	34	17	24	0	426
1	Acute Poliomyelitis (A80)	M	1	1	1	0	0	0	0	1	0	0	0	4
		F	0	0	0	0	3	0	2	0	1	4	0	10
2	Rabies (A82)	M	0	0	5	2	1	2	4	4	0	0	0	18
		F	0	0	0	0	1	0	1	1	0	1	0	4
3	Japanese encephalitis (A83.0)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	1	0	0	0	2	0	0	0	0	0	3
4	Other Viral encephalitis (A83.1-A83.9, A84-A86)	M	2	5	6	8	2	2	1	2	1	0	0	29
		F	3	3	5	3	2	0	1	0	1	0	0	18
5	Dengue fever (A90)	M	5	5	41	52	50	43	23	15	0	12	0	246
		F	8	6	56	28	45	36	20	19	13	9	0	240
6	Other arthropod-borne viral fevers and viral haemorrhagic fevers (A91-A94, A96-A99)	M	0	1	1	9	5	5	2	1	0	6	0	30
		F	0	0	4	6	3	0	2	2	0	0	0	17
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
8	Measles (B05)	M	1	3	1	0	0	0	0	0	0	0	0	5
		F	0	1	1	0	0	0	0	0	0	0	0	2
9	Acute Hepatitis B (B16)	M	5	1	1	2	7	10	5	6	0	7	0	44
		F	0	1	3	6	5	7	7	4	2	6	0	41
10	Other viral hepatitis (B15, B17-B19)	M	0	0	0	5	4	6	5	1	1	2	0	24
		F	0	1	2	1	2	2	2	2	0	0	0	12
11	Human immunodeficiency virus (HIV) disease (B20-B24)	M	0	0	2	2	19	34	22	9	2	2	0	92
		F	1	0	1	2	7	8	8	4	0	0	0	31
12	All other types of viral diseases (A70-A74,A81, A87-A89,A95,B00-B02,B04,B06-B09 &B25-B34)	M	3	2	10	8	5	6	7	3	0	4	0	48
		F	3	7	8	7	7	4	6	2	0	4	0	48

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	Protozoal diseases (B50-B64)	M	4	4	9	25	17	11	15	11	4	4	0	104
		F	2	3	7	16	12	8	5	6	1	4	0	64
1	Malaria (B50-B54)	M	4	4	9	25	16	11	14	11	3	4	0	101
		F	2	3	7	15	12	8	5	6	1	4	0	63
2	All other types of protozoal disease (B55-B64)	M	0	0	0	0	1	0	1	0	1	0	0	3
		F	0	0	0	1	0	0	0	0	0	0	0	1
7	Other certain infectious and parasitic diseases & late effect of infectious and parasitic diseases (A65-A69 & A75-A79, B35-B49&B65-B99)	M	1	3	2	4	2	9	4	8	2	3	0	38
		F	1	0	1	1	3	2	1	3	0	1	0	13
1	Filariasis (B74)	M	0	0	0	1	0	0	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	1	0	0	0	1
2	Other helminthiasis (B65-B73,B75,B77-B83)	M	0	1	0	0	0	1	1	1	0	1	0	5
		F	0	0	1	0	1	1	0	0	0	0	0	3
3	Other spirochaetal diseases and Rickettsioses (A65-A69 & A75-A79)	M	1	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	1	0	0	1	0	0	0	0	2
4	All other infectious and parasitic diseases & late effects of infectious and parasitic diseases (B35-B49,B76,B85-B99)	M	0	2	2	3	2	8	3	7	1	2	0	30
		F	1	0	0	0	2	1	0	2	0	1	0	7
II	NEOPLASMS(C00-D48)	M	67	56	134	205	195	295	502	675	264	355	0	2748
		F	55	29	61	79	155	329	431	455	142	182	0	1918
8	Malignant neoplasms of lip. Oral cavity cavity and pharynx (C00-C14)	M	4	0	1	4	17	63	78	102	26	42	0	337
		F	2	0	1	3	6	7	27	32	10	7	0	95
1	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	4	0	1	4	17	63	78	102	26	42	0	337
		F	2	0	1	3	6	7	27	32	10	7	0	95



TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	Malignant neoplasms of digestive organs (C15-C26)	M	3	1	4	6	32	50	106	119	65	54	0	440
		F	2	1	0	3	22	77	96	112	38	45	0	396
1	Malignant neoplasm of oesophagus (C15)	M	0	0	0	2	9	17	33	45	23	16	0	145
		F	0	0	0	0	6	30	48	52	14	17	0	167
2	Malignant neoplasm of stomach (C16)	M	0	0	1	1	4	6	10	17	8	7	0	54
		F	1	0	0	1	2	7	5	8	5	1	0	30
3	Malignant neoplasm of small intestine including deodenum (C17)	M	0	0	0	1	1	0	2	2	1	0	0	7
		F	0	0	0	0	0	1	0	1	0	0	0	2
4	Malignant neoplasm of colon (C18)	M	0	0	0	0	3	3	7	6	2	5	0	26
		F	0	0	0	0	2	5	0	7	3	3	0	20
5	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal (C19-C21)	M	0	0	0	1	2	3	9	4	3	1	0	23
		F	1	0	0	1	4	2	1	6	1	1	0	17
6	Malignant neoplasm of liver and intrahepatic bile ducts (C22)	M	2	1	3	1	5	10	24	26	15	12	0	99
		F	0	1	0	1	6	8	11	15	3	11	0	56
7	Malignant neoplasm of pancreas (C25)	M	1	0	0	0	4	2	8	7	7	7	0	36
		F	0	0	0	0	0	5	7	5	2	6	0	25
8	Other malignant neoplasms of digestive organs (C23-C24, C26)	M	0	0	0	0	4	9	13	12	6	6	0	50
		F	0	0	0	0	2	19	24	18	10	6	0	79
10	Malignant neoplasm of respiratory and intrathoracic organs (C30-C39)	M	0	0	2	5	7	31	90	144	60	73	0	412
		F	1	0	1	1	1	14	34	22	6	10	0	90
1	Malignant neoplasm of larynx (C32)	M	0	0	0	0	0	5	11	20	6	6	0	48
		F	0	0	0	0	1	0	1	0	0	1	0	3
2	Malignant neoplasm of trachea, bronchus and lung (C33-C34)	M	0	0	2	5	5	24	72	119	51	62	0	340
		F	0	0	1	1	0	12	28	20	6	8	0	76
3	Other malignant neoplasm of respiratory and intrathoracic organs (C30-C31, C37-C39)	M	0	0	0	0	2	2	7	5	3	5	0	24
		F	1	0	0	0	0	2	5	2	0	1	0	11

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
11	Malignant neoplasms of bone, mesothelial and soft tissue, skin and breast (C40-C50)	M	2	2	6	10	10	5	8	8	3	2	0	56
		F	1	2	8	6	31	61	86	55	10	16	0	276
1	Malignant neoplasm of bone & articular cartilage (C40-C41)	M	1	2	2	8	5	1	3	6	1	1	0	30
		F	1	0	3	5	2	3	4	5	0	0	0	23
2	Malignant melanoma of skin (C43)	M	0	0	0	0	1	2	0	2	1	0	0	6
		F	0	0	1	0	0	0	0	0	0	1	0	2
3	Other malignant neoplasms of skin (C44)	M	0	0	1	0	1	1	1	0	1	0	0	5
		F	0	0	0	0	0	0	0	1	1	0	0	2
4	Malignant neoplasms of mesothelial and soft tissue (C45-C49)	M	1	0	3	2	3	1	4	0	0	1	0	15
		F	0	2	2	1	1	2	1	0	0	0	0	9
5	Malignant neoplasm of breast (C50)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	2	0	28	56	81	49	9	15	0	240
12	Malignant neoplasms of genitourinary organs (C51-C68)	M	0	4	1	6	4	8	22	34	15	42	0	136
		F	2	0	3	7	13	59	60	78	26	19	0	267
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	1	24	15	27	7	10	0	84
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	1	0	0	2	4	2	0	0	9
3	Malignant neoplasm of ovary (C56)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	2	4	9	30	36	36	11	6	0	134
4	Malignant neoplasm of placenta (C58)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	2	0	1	0	0	0	0	3
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	1	1	1	1	2	1	0	0	7
6	Malignant neoplasm of prostate (C61)	M	0	0	0	0	1	0	6	14	8	28	0	57
		F	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 - 2015														
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)
7	Other malignant neoplasms of male genital organs (C60,C62-C63)	M	0	0	0	4	1	3	2	1	1	0	0	12
		F	0	0	0	0	0	0	0	0	0	0	0	0
8	Malignant neoplasm of bladder (C67)	M	0	0	1	1	1	4	12	19	5	12	0	55
		F	1	0	1	0	0	4	2	9	4	3	0	24
9	Other malignant neoplasms of urinary tract (C64-C66,C68)	M	0	4	0	1	1	1	2	0	1	2	0	12
		F	1	0	0	1	0	0	3	0	1	0	0	6
13	Maligant nepolasms of eye, brain and other parts of central nervous system (C69-C72)	M	2	8	11	6	3	10	12	11	3	0	0	66
		F	0	6	8	3	3	4	5	4	1	1	0	35
1	Malignant neoplasm of eye & adnexa (C69)	M	0	4	4	0	0	0	4	2	0	0	0	14
		F	0	4	1	0	1	0	2	2	0	0	0	10
2	Malignant neoplasm of meninges, brain and other parts of central nervous system (C70-C72)	M	2	4	7	6	3	10	8	9	3	0	0	52
		F	0	2	7	3	2	4	3	2	1	1	0	25
14	Maligant neoplasms of other and unspecified sites (C73-C80 & C97)	M	3	2	5	8	6	8	20	38	7	7	0	104
		F	1	0	1	3	7	5	9	14	4	7	0	51
1	Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple sites (C73-C80 & C97)	M	3	2	5	8	6	8	20	38	7	7	0	104
		F	1	0	1	3	7	5	9	14	4	7	0	51
15	Maligant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	M	3	33	88	142	88	71	79	86	33	50	0	673
		F	4	17	29	44	54	60	60	56	9	22	0	355
1	Hodgkin's disease (C81)	M	0	3	3	7	4	7	4	7	3	0	0	38
		F	0	0	1	3	4	3	2	6	0	2	0	21
2	Non-Hodgkin's lymphoma (C82-C85)	M	1	1	7	13	9	17	13	18	6	14	0	99
		F	0	0	0	2	3	5	7	9	3	5	0	34
3	Multiple myeloma and malignant plasms cell neoplasms (C90)	M	0	1	0	1	3	6	11	20	9	14	0	65
		F	0	0	1	0	1	2	6	11	2	5	0	28

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	Leukaemia (C91-C95)	M	2	28	78	121	72	41	51	40	15	22	0	470
		F	4	17	27	39	46	50	45	30	4	9	0	271
5	Other malignant neoplasms of lymphoid, haematopoietic and related tissue (C88 & C96)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	1	0
16	Carcinoma in situ(D00-D09)	M	6	0	0	2	4	22	42	76	36	54	0	242
		F	6	1	0	1	4	24	37	59	27	34	0	193
1	Carcinoma in situ (D00-D09)	M	6	0	0	2	4	22	42	76	36	54	0	242
		F	6	1	0	1	4	24	37	59	27	34	0	193
17	Benign neoplasms (D10-D36)	M	4	0	5	9	10	17	32	49	11	21	0	158
		F	7	0	2	6	8	11	10	12	6	16	0	78
1	Leiomyoma of uterus (D25)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	1	1	0	2
2	All other benign neoplasms (D10-D24, D26-D36)	M	4	0	5	9	10	17	32	49	11	21	0	158
		F	7	0	2	6	8	11	10	12	5	15	0	76
18	Other & Unspecified neoplasm (D37-D48)	M	40	6	11	7	14	10	13	8	5	10	0	124
		F	29	2	8	2	6	7	7	11	5	5	0	82
1	Other and unspecified neoplasm (D37-D48)	M	40	6	11	7	14	10	13	8	5	10	0	124
		F	29	2	8	2	6	7	7	11	5	5	0	82
III	diseases of the Blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)	M	27	28	56	62	58	53	58	58	25	34	0	459
		F	13	11	34	58	56	25	39	30	11	29	0	306
19	diseases of the Blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)	M	27	28	56	62	58	53	58	58	25	34	0	459
		F	13	11	34	58	56	25	39	30	11	29	0	306
1	Thalassaemia (D56)	M	0	1	0	3	1	2	3	0	1	0	0	11
		F	1	0	0	3	2	2	1	1	0	2	0	12
2	Other anaemias (D50-D55,D57-D64)	M	6	14	40	45	35	25	28	26	10	16	0	245
		F	6	6	21	38	37	11	26	19	10	18	0	192

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	All other diseases of blood and blood- forming organs (D65-D76)	M	16	12	15	13	16	12	11	17	6	7	0	125
		F	5	5	11	15	17	7	10	2	1	3	0	76
4	Certain disorders involving the immune mechanism (D80-D89)	M	5	1	1	1	6	14	16	15	8	11	0	78
		F	1	0	2	2	0	5	2	8	0	6	0	26
IV	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES (E00-E89)	M	20	14	8	15	28	72	148	245	120	252	0	922
		F	17	4	9	22	19	32	129	207	93	186	0	718
20	Malnutrition (E40-E46)	M	13	9	2	0	0	0	0	0	0	0	0	24
		F	11	4	0	0	1	0	1	0	0	3	0	20
1	Kwashiorkor (E40)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	1	0	0	2	0	3
2	Nutritional marasmus (E41)	M	0	0	1	0	0	0	0	0	0	0	0	1
		F	1	0	0	0	0	0	0	0	0	1	0	2
3	Other protein-energy malnutrition (E42-E46)	M	13	9	1	0	0	0	0	0	0	0	0	23
		F	10	4	0	0	1	0	0	0	0	0	0	15
21	Endocrine, other nutritional & metabolic diseases (E00-E34 & E50-E89)	M	7	5	6	15	28	72	148	245	120	252	0	898
		F	6	0	9	22	18	32	128	207	93	183	0	698
1	Disorders of thyroid gland (E00-E07)	M	0	0	0	0	0	3	1	0	1	4	0	9
		F	0	0	0	0	0	2	4	4	3	3	0	16
2	Diabetes mellitus (E10-E14)	M	0	1	1	5	16	49	130	217	109	231	0	759
		F	0	0	4	7	13	22	107	192	82	170	0	597
3	All other nutritional deficiencies (E50-E64)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	1	0	1	0	2
4	All other endocrine and metabolic diseases (E15-E34 & E65-E90)	M	7	4	5	10	12	20	17	28	10	17	0	130
		F	6	0	5	15	5	8	17	10	8	9	0	83

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
V	Mental and Behavioural disorders (F01-F99)	M	3	1	0	5	4	6	6	4	0	3	0	32
		F	0	0	0	1	2	1	0	0	0	3	0	7
22	Mental and Behavioural disorders (F01-F99)	M	3	1	0	5	4	6	6	4	0	3	0	32
		F	0	0	0	1	2	1	0	0	0	3	0	7
1	Mental and behavioural disorders due to psychoactive substance use (F10-F19)	M	0	0	0	4	2	4	5	2	0	0	0	17
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Schizophrenia, schizotypal & delusional disorders (F20-F29)	M	2	1	0	0	0	2	0	1	0	0	0	6
		F	0	0	0	0	0	0	0	0	0	2	0	2
3	All other mental and behavioural disorders (F01-F09, F30-F99)	M	1	0	0	1	2	0	1	1	0	3	0	9
		F	0	0	0	1	2	1	0	0	0	1	0	5
VI	Diseases of the Nervous System (G00-G98)	M	83	41	76	75	79	86	84	80	30	79	0	713
		F	48	33	50	44	53	33	64	57	14	40	0	436
23	Inflammatory diseases of the central nervous system (G00 - G09)	M	57	28	46	30	34	29	31	19	9	24	0	307
		F	33	22	34	16	24	14	24	19	7	13	0	206
1	Meningitis (G00 & G03)	M	21	8	15	15	21	17	23	16	8	21	0	165
		F	16	4	15	11	15	9	17	13	5	7	0	112
2	Encephalitis, myelitis and encephalomyelitis (G04)	M	33	19	31	14	12	9	8	1	0	3	0	130
		F	17	18	19	4	7	3	6	5	1	6	0	86
3	Other inflammatory diseases of the central nervous system (G06, G08-G09)	M	3	1	0	1	1	3	0	2	1	0	0	12
		F	0	0	0	1	2	2	1	1	1	0	0	8
24	Other diseases of the Nervous system (G10-G98)	M	26	13	30	45	45	57	53	61	21	55	0	406
		F	15	11	16	28	29	19	40	38	7	27	0	230
1	Alzheimer's disease (G30)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Epilepsy (G40-G41)	M	4	0	0	5	5	7	6	6	0	4	0	37
		F	0	1	1	5	5	4	3	1	2	0	0	22

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	All other diseases of the nervous system (G10-G25, G31, G35-G37, G43-G98)	M	22	13	30	40	40	50	47	55	21	51	0	369
		F	15	10	15	23	24	15	37	37	5	27	0	208
VII	Diseases of the eye and adnexa (H00-H59)	M	1	0	0	0	0	0	2	2	0	2	0	7
		F	0	0	0	0	0	0	1	1	1	0	0	3
25	Diseases of the eye and adnexa (H00-H59)	M	1	0	0	0	0	0	2	2	0	2	0	7
		F	0	0	0	0	0	0	1	1	1	0	0	3
1	Diseases of the eye and adnexa (H00-H59)	M	1	0	0	0	0	0	2	2	0	2	0	7
		F	0	0	0	0	0	0	1	1	1	0	0	3
													0	
VIII	Diseases of the ear and mastoid process (H60-H95)	M	0	0	0	2	1	0	2	3	0	2	0	10
		F	0	0	0	0	0	0	0	1	0	0	0	1
26	Diseases of the ear and mastoid process (H60-H95)	M	0	0	0	2	1	0	2	3	0	2	0	10
		F	0	0	0	0	0	0	0	1	0	0	0	1
IX	Diseases of the circulatory system (I00-I99)	M	148	54	95	273	434	752	1309	1804	761	1662	1	7293
		F	90	35	64	192	293	401	664	1061	496	1285	1	4582
27	Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	M	14	4	21	40	77	116	162	177	87	170	0	868
		F	8	4	13	36	65	77	71	87	45	97	0	503
1	Acute rheumatic fever (I00-I02)	M	4	1	4	5	5	5	13	16	7	31	0	91
		F	3	2	6	3	6	10	6	12	12	24	0	84
2	Chronic rheumatic heart diseases (I05-I09)	M	10	3	17	35	72	111	149	161	80	139	0	777
		F	5	2	7	33	59	67	65	75	33	73	0	419
28	Hypertensive disease (I10 - I15)	M	19	6	19	70	130	256	443	563	243	491	0	2240
		F	19	3	12	68	98	150	263	421	173	443	0	1650
1	Hypertensive heart disease (III)	M	7	3	7	8	22	30	56	94	41	129	0	397
		F	8	1	3	8	19	12	15	58	35	75	0	234

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	All other hypertensive diseases (I10, I12-I15)	M	12	3	12	62	108	226	387	469	202	362	0	1843
		F	11	2	9	60	79	138	248	363	138	368	0	1416
29	Ischaemic heart diseases (I20-I25)	M	7	1	8	15	40	80	203	300	130	276	0	1060
		F	3	1	3	5	11	28	82	147	72	200	0	552
1	Acute myocardial infarction (I21-I22)	M	3	1	2	6	15	29	67	85	34	89	0	331
		F	0	0	0	2	3	4	25	58	25	83	0	200
2	All other ischaemic heart diseases (I20 & I23-I25)	M	4	0	6	9	25	51	136	215	96	187	0	729
		F	3	1	3	3	8	24	57	89	47	117	0	352
30	Diseases of pulmonary circulation and other forms of heart disease (I26- I58)	M	92	37	38	107	119	153	252	454	170	438	1	1861
		F	52	23	32	66	84	85	146	210	124	313	1	1136
1	Pulmonary heart disease and diseases (I26-I28)	M	29	8	7	23	15	29	46	65	35	77	0	334
		F	17	6	7	27	19	13	27	35	24	45	1	221
2	Other forms of heart diseases (I30-I58)	M	63	29	31	84	104	124	206	389	135	361	1	1527
		F	35	17	25	39	65	72	119	175	100	268	0	915
31	Cerebrovascular diseases (I60-I69)	M	12	6	5	32	64	135	225	278	112	254	0	1123
		F	4	4	4	12	32	57	91	176	75	205	0	660
1	Cerebrovascular diseases (I60-I69)	M	12	6	5	32	64	135	225	278	112	254	0	1123
		F	4	4	4	12	32	57	91	176	75	205	0	660
32	Other diseases of the circulatory system (I70-I99)	M	4	0	4	9	4	12	24	32	19	33	0	141
		F	4	0	0	5	3	4	11	20	7	27	0	81
1	Atherosclerosis (I70)	M	1	0	0	0	1	1	3	1	0	1	0	8
		F	0	0	0	1	1	0	0	3	0	1	0	6
2	Arterial embolism and thrombosis (I74)	M	1	0	0	2	0	0	0	3	0	1	0	7
		F	1	0	0	1	0	0	1	1	0	1	0	5
3	Other diseases of arteries, arterioles & capillaries (I71-I73 & I77-I78)	M	0	0	2	2	0	4	13	8	7	10	0	46
		F	0	0	0	0	2	3	6	9	2	5	0	27



TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)	M	2	0	0	1	0	3	1	1	2	2	0	12
		F	2	0	0	1	0	1	0	1	1	3	0	9
5	All other diseases of the circulatory system (I83-I99)	M	0	0	2	4	3	4	7	19	10	19	0	68
		F	1	0	0	2	0	0	4	6	4	17	0	34
X	DISEASES OF THE RESPIRATORY SYSTEM (J00-J98)	M	358	104	109	179	240	377	587	773	324	770	2	3823
		F	225	94	98	176	215	208	297	405	173	522	3	2416
33	DISEASES OF THE UPPER RESPIRATORY TRACT (J00-J06 & J30-J39)	M	24	2	5	14	27	44	78	118	56	109	0	477
		F	15	6	6	15	16	18	20	45	29	75	0	245
1	Acute pharyngitis and acute tonsillitis (J02-J03)	M	1	0	1	0	2	2	1	0	0	3	0	10
		F	0	1	2	2	0	0	1	1	0	2	0	9
2	Acute laryngitis and tracheitis (J04)	M	0	1	0	1	1	1	1	4	1	2	0	19
		F	0	0	1	2	1	1	0	3	1	2	0	11
3	Other acute upper respiratory infections (J00-J01, J05-J06)	M	15	0	4	13	20	40	72	109	47	98	0	418
		F	12	5	2	11	13	15	18	37	26	65	0	204
4	All other diseases of upper respiratory tract (J30-J39)	M	8	1	0	0	4	1	4	5	8	6	0	37
		F	3	0	1	0	2	2	1	4	2	6	0	21
34	Lower respiratory diseases (J20-J22 & J40-J47)	M	38	9	7	21	30	72	184	285	137	287	0	1070
		F	23	8	10	30	35	46	76	141	58	155	1	583
1	Acute bronchitis and acute bronchiolitis (J20-J21)	M	9	2	2	1	2	7	12	10	2	15	0	62
		F	1	2	1	6	6	5	4	12	1	8	0	46
2	Bronchitis, chronic and unspecified, emphysema (J40-J43)	M	4	3	0	0	0	4	4	7	2	9	0	33
		F	8	3	2	2	1	2	3	0	1	0	1	23
3	Asthma (J45-J46)	M	0	1	2	1	2	3	8	13	9	28	0	67
		F	1	0	1	2	1	3	5	10	5	17	0	45
4	Other lower respiratory disorders (J22, J44 & J47)	M	25	3	3	19	26	58	160	255	124	235	0	908
		F	13	3	6	20	27	36	64	119	51	130	0	469

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
35	Other diseases of the respiratory system (J10-J18,J60-J98)	M	296	93	97	144	183	261	325	370	131	374	2	2276
		F	187	80	82	131	164	144	201	219	86	292	2	1588
1	Influenza (J10-J11)	M	4	0	0	3	5	8	18	24	10	16	0	88
		F	3	2	1	1	3	10	12	19	8	27	0	86
2	Pneumonia (J12-J18)	M	244	66	63	46	70	120	137	159	64	187	0	1156
		F	152	61	52	58	75	59	83	83	36	128	0	787
3	Pleurisy (J90)	M	0	0	0	0	2	4	1	2	3	3	0	15
		F	0	0	0	1	2	0	2	0	4	2	0	11
4	All other diseases of the respiratory system (J60-J86, J92-J98)	M	48	27	34	95	106	129	169	185	54	168	2	1017
		F	32	17	29	71	84	75	104	117	38	135	2	704
XI	DISEASES OF THE DIGESTIVE SYSTEM (K00-K92)	M	86	25	28	117	293	560	525	442	134	234	0	2444
		F	51	19	25	83	100	94	150	140	47	155	0	864
36	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	3	2	1	6	5	19	18	11	4	9	0	78
		F	2	1	1	1	5	3	8	7	1	7	0	36
1	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	3	2	1	6	5	19	18	11	4	9	0	78
		F	2	1	1	1	5	3	8	7	1	7	0	36
37	Diseases of the other parts of digestive system (K20-K92)	M	83	23	27	111	288	541	507	431	130	225	0	2366
		F	49	18	24	82	95	91	142	133	46	148	0	828
1	Gastric and duodenal ulcer (K25-K27)	M	0	0	0	1	1	1	2	1	2	3	0	11
		F	0	0	0	0	0	0	2	0	0	0	0	2
2	Gastritis and duodenitis (K29)	M	1	0	0	1	0	0	3	3	1	0	0	9
		F	0	0	0	1	1	1	0	1	0	2	0	6

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	Diseases of appendix (K35-K38)	M	0	0	0	0	2	1	1	0	0	2	0	6
		F	0	0	0	0	0	0	0	0	0	1	0	1
4	Hernia (K40-K46)	M	7	2	0	2	2	0	1	3	1	2	0	20
		F	4	2	0	0	2	0	2	2	1	2	0	15
5	Paralytic ileus and intestinal obstruction without hernia (K56)	M	5	2	2	5	2	3	7	3	3	5	0	37
		F	6	0	0	5	2	1	6	6	2	3	0	31
6	Peritonitis (K65)	M	23	0	1	19	26	28	27	33	12	28	0	197
		F	5	2	3	15	12	12	9	16	4	13	0	91
7	Diseases of the liver (K70-K76)	M	17	17	19	60	207	426	393	294	70	83	0	1586
		F	9	11	14	44	56	52	73	62	17	34	0	372
8	Chiolelithiasis and cholecystitis (K80-K81)	M	2	0	1	1	4	13	10	18	8	10	0	67
		F	0	0	1	2	3	5	10	8	7	7	0	43
9	Disorders of the pancreas (K85-K86)	M	0	0	0	3	21	21	17	8	2	7	0	79
		F	1	0	0	2	9	7	7	3	1	5	0	35
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	28	2	4	19	23	48	46	68	31	85	0	354
		F	24	3	6	13	10	13	33	35	14	81	0	232
XII	Diseases of the skin and subcutaneous tissue (L00-L98)	M	1	1	3	0	7	12	4	10	2	6	0	46
		F	1	0	1	1	1	5	5	4	0	2	0	20
38	Diseases of the skin and subcutaneous tissue (L00-L98)	M	1	1	3	0	7	12	4	10	2	6	0	46
		F	1	0	1	1	1	5	5	4	0	2	0	20
1	Infections of the skin and subcutaneous tissue (L00-L08)	M	1	1	1	0	5	7	3	6	1	3	0	28
		F	1	0	1	1	0	1	0	3	0	2	0	9
2	All other diseases of the skin and subcutaneous tissue (L10-L98)	M	0	0	2	0	2	5	1	4	1	3	0	18
		F	0	0	0	0	1	4	5	1	0	0	0	11

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
XIII	Diseases of the Musculoskeletal system connective tissue (M00-M99)	M	2	0	1	7	5	11	5	8	6	9	0	54
		F	1	1	5	11	12	12	12	8	4	6	0	72
39	Diseases of the Musculoskeletal system connective tissue (M00-M99)	M	2	0	1	7	5	11	5	8	6	9	0	54
		F	1	1	5	11	12	12	12	8	4	6	0	72
1	Rheumatoid arthritis and other inflammatory polyarthropathies (M05-M13)	M	0	0	0	1	0	1	0	0	0	2	0	4
		F	0	0	0	0	0	2	0	2	0	1	0	5
2	Osteomyelitis (M86)	M	0	0	0	0	0	0	0	0	1	1	0	2
		F	0	0	0	0	1	0	0	0	0	0	0	1
3	All other diseases of the musculoskeletal system and connective tissue (M00-M02, M15-M43-M85, M87-M99)	M	2	0	1	6	5	10	5	8	5	6	0	48
		F	1	1	5	11	11	10	12	6	4	5	0	66
XIV	DISEASES OF THE GENITOURINARY SYSTEM (N00 - N99)	M	20	8	22	61	85	105	180	212	92	160	0	945
		F	9	2	12	38	71	87	121	130	67	119	0	656
40	Disease of urinary system (N00-N39)	M	20	8	22	59	83	103	177	203	86	153	0	914
		F	9	2	12	35	69	84	119	127	67	118	0	642
1	Glomerular diseases (including Nephritic Synodrome) (N00-N07)	M	2	3	7	15	17	18	23	34	8	16	0	143
		F	0	0	3	5	13	16	20	12	8	13	0	90
2	Renal tubulo-interstitial diseases (N10-N15)	M	1	0	0	4	4	0	11	10	2	6	0	38
		F	1	0	0	0	3	3	4	4	1	6	0	22
3	Renal failure (N17-N19)	M	16	4	12	13	24	30	66	79	36	74	0	354
		F	6	1	4	13	20	28	33	63	31	63	0	262
4	Urolithiasis (N20-N23)	M	0	0	0	0	0	2	1	2	0	0	0	5
		F	0	0	1	0	0	0	0	0	0	1	0	2
5	Other disorders of kidney and ureter (N25-N28)	M	1	1	2	25	35	48	72	68	34	50	0	336
		F	1	0	4	14	30	32	51	40	26	25	0	223
6	All other diseases of urinary system (N30-N39)	M	0	0	1	2	3	5	4	10	6	7	0	38
		F	1	1	0	3	3	5	11	8	1	10	0	43

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
41	Other diseases of the genitourinary system (N40-N99)	M	0	0	0	2	2	2	3	9	6	7	0	31
		F	0	0	0	3	2	3	2	3	0	1	0	14
1	Hyperplasia of prostate (N40)	M	0	0	0	2	1	2	1	6	4	7	0	23
		F	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	1	0	2	3	2	0	0	8
		F	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	1	1	2	0	0	0	5
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	0	0	0	2	2	2	1	1	0	1	0	9
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	51	50	19	17	0	0	0	0	137
42	Pregnancy with abortive outcome (O00-O08)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	12	13	5	0	0	0	0	0	30
1	Spontaneous abortion (O03)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Medical abortion (O04)	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
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	12	12	5	0	0	0	0	0	29
43	Other direct obstetric deaths (O10-O92)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	27	25	5	4	0	0	0	0	61
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	7	2	0	1	0	0	0	0	10
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	1	0	0	0	0	0	0	1
3	Obstructed labour (O64-O66)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	1	2	0	0	0	0	0	0	3

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	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	5	2	3	0	0	0	0	13
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	16	15	3	0	0	0	0	0	34
44	Other obsteric conditions, not elsewhere classified (O95-O99)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	12	12	9	13	0	0	0	0	46
1	Indirect obstetric deaths (O98-O99)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	7	5	4	0	0	0	0	0	16
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	5	7	5	13	0	0	0	0	30
XVI	Certain conditions originating in the perinatal period (P00-P96)	M	1752	0	0	0	0	0	0	0	0	0	8	1760
		F	1190	0	0	0	0	0	0	0	0	0	9	1199
45	Certain conditions originating in the perinatal period (P00-P96)	M	1752	0	0	0	0	0	0	0	0	0	8	1760
		F	1190	0	0	0	0	0	0	0	0	0	9	1199
1	Slow fetal growth, fetal malnutrition and immaturity (P05-P07)	M	377	0	0	0	0	0	0	0	0	0	0	377
		F	248	0	0	0	0	0	0	0	0	0	0	248
2	Birth trauma (P10-P15)	M	8	0	0	0	0	0	0	0	0	0	0	8
		F	1	0	0	0	0	0	0	0	0	0	0	1
3	Hypoxia, birth asphyxia and other respiratory conditions (P20-P28)	M	1032	0	0	0	0	0	0	0	0	0	8	1040
		F	720	0	0	0	0	0	0	0	0	0	8	728
4	Haemolytic disease of fetus and new born (P55)	M	4	0	0	0	0	0	0	0	0	0	0	4
		F	4	0	0	0	0	0	0	0	0	0	0	4
5	Other perinatal Jaundice (P58-P59)	M	8	0	0	0	0	0	0	0	0	0	0	8
		F	3	0	0	0	0	0	0	0	0	0	0	3
6	All other conditions originating in the perinatal period (P00-P04,P08,P29-P54,P56-P57,P60-P96)	M	323	0	0	0	0	0	0	0	0	0	0	323
		F	214	0	0	0	0	0	0	0	0	0	1	215

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
XVII	Congenital Malformations, Deformations & chromosomal abnormalities (Q00-Q99)	M	205	26	18	8	4	9	6	8	4	12	1	301
		F	120	12	8	10	2	1	2	4	2	4	0	165
46	Congenital Malformations, Deformations & chromosomal abnormalities (Q00-Q99)	M	205	26	18	8	4	9	6	8	4	12	1	301
		F	120	12	8	10	2	1	2	4	2	4	0	165
1	Spina bifida (Q05)	M	1	0	0	0	0	0	0	0	0	0	0	1
		F	3	0	0	0	0	0	0	0	0	0	0	3
2	Congenital malformations of the circulatory sytem (Q20-Q28)	M	126	24	14	6	3	2	2	2	0	4	0	183
		F	59	10	3	9	1	0	0	2	0	2	0	86
3	Cleft lip and cleft palate (Q35-Q37)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
4	All other congenital malformations, deformations, and chromosomal abnormalities, not elsewhere classified (Q00-Q04, Q06-Q18, Q30-Q34 & Q38-Q99)	M	78	2	4	2	1	7	4	6	4	8	1	117
		F	58	2	5	1	1	1	2	2	2	2	0	76
XVIII	Symptoms, Signs and abnormal clinical &Laboratory finding not elasewhere classified (R00-R99)	M	1551	304	361	748	1205	1533	1797	2026	863	2014	20	12422
		F	974	275	334	554	594	593	752	1108	517	1437	23	7161
47	Symptoms, Signs and abnormal clinical &Laboratory finding not elasewhere classified (R00-R99)	M	1551	304	361	748	1205	1533	1797	2026	863	2014	20	12422
		F	974	275	334	554	594	593	752	1108	517	1437	23	7161
1	Abdominal and pelvic pain (R10)	M	1286	207	215	348	621	849	1014	1196	492	1111	12	7351
		F	819	191	211	353	348	339	455	697	320	871	14	4618
2	Ascites (R18)	M	2	1	1	3	6	21	16	12	9	4	0	75
		F	1	0	0	0	0	1	3	4	2	1	0	12
3	Somnolence, stupor and coma (R40)	M	0	0	0	1	0	1	0	0	0	0	0	2
		F	0	1	0	0	0	0	0	0	0	1	0	2

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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	Fever of unknown origin (R50)	M	4	2	12	22	16	17	11	3	4	7	0	98
		F	1	2	12	21	20	21	6	7	2	5	1	98
5	Senility (R54)	M	0	0	0	0	0	0	0	0	4	44	0	48
		F	0	0	0	0	0	0	0	0	3	30	0	33
6	Syncope and collapse (R55)	M	0	0	0	0	0	0	1	0	0	1	0	2
		F	0	0	0	1	1	0	1	1	0	0	0	4
7	Convulsions, not elsewhere classified (R56)	M	5	1	3	11	16	18	21	31	8	26	0	140
		F	2	2	4	6	6	6	17	9	7	31	0	90
8	Shock, not elsewhere classified (R57)	M	147	20	41	115	154	218	284	416	215	543	6	2159
		F	81	24	42	61	98	105	155	205	102	309	4	1186
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	107	73	89	248	392	409	450	368	131	278	2	2547
		F	70	55	65	112	121	121	115	185	81	189	4	1118
XIX	Injury, poisoning and certain other (S00-T98)	M	33	98	86	334	403	308	257	168	69	138	0	1894
		F	31	78	68	225	314	156	120	92	36	121	0	1241
48	Fractures (S02,S12,S22,S32,S42,S52,S62 S72,S82,S92,T02,TO8,T10,T12)	M	0	1	2	18	17	14	16	10	8	12	0	98
		F	0	2	1	3	2	7	7	5	1	17	0	45
1	Fracture of skull and facial bones (S02)	M	0	1	0	4	5	4	5	0	3	2	0	24
		F	0	2	0	0	2	2	1	1	0	5	0	13
2	Fracture of neck, thorax or pelvis (S12,S22,S32 & T08)	M	0	0	0	5	8	6	6	3	1	1	0	30
		F	0	0	0	1	0	4	3	2	0	0	0	10
3	Fracture of upper limb (S42,S52,S62 & T10)	M	0	0	0	1	0	0	1	1	2	1	0	6
		F	0	0	0	0	0	0	0	0	1	0	0	1
4	Fractures of lower limb (S72,S82,S92 & T12)	M	0	0	1	8	2	3	4	5	2	7	0	32
		F	0	0	1	1	0	0	3	2	0	11	0	18
5	Fractures involving multiple body regions and of unspecified body region (T02)	M	0	0	1	0	2	1	0	1	0	1	0	6
		F	0	0	0	1	0	1	0	0	0	1	0	3



TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
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	1	0	1	0	2	0	0	2	0	6
		F	0	0	0	0	1	0	0	0	0	0	0	1
50	Intracranial and internal injuries, including nerves (S04, S06, S14, S24, S26-S27, S34, S36-S37, S44, S54, S64, S74, S84 & S94)	M	7	1	2	13	21	16	15	24	15	26	0	140
		F	3	1	2	7	6	12	13	19	4	21	0	88
51	Crushing injuries and traumatic amputations of specified and multiple body regions (S07-S08, S17-S18, S28, S38, S47-S48, S57-S58, S67-S68, S77-S78, S87-S88, S97-S98, T04-T05)	M	0	0	1	3	2	8	8	8	1	7	0	38
		F	0	1	1	0	1	0	1	2	0	4	0	10
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-T	M	12	47	36	139	173	110	118	74	18	46	0	773
		F	9	39	14	15	20	24	41	29	13	29	0	233
53	Effects of foreign body entering through natural orifice (T15-T19)	M	2	1	0	0	0	1	1	6	2	4	0	17
		F	0	1	0	2	0	2	2	0	2	6	0	15
54	Burns and Corrosions (T20-T32)	M	7	46	39	121	131	105	58	18	6	16	0	547
		F	14	28	42	162	243	95	42	26	10	30	0	692
55	Poisonings by drugs & biological substances and Toxic effects of substances chiefly nonmedicinal as to source (T36-T50 & T51-T65)	M	3	2	5	36	48	40	33	24	14	23	0	228
		F	4	5	6	33	34	14	10	10	5	11	0	132
56	Other and unspecified effects of external causes and certain early complications of trauma (T33-T35, T66-T79)	M	1	0	0	3	7	6	2	0	3	1	0	23
		F	0	1	0	2	6	2	0	0	1	2	0	14
57	Complications of Surgical and Medical care, not elsewhere classified (T80-T88)	M	1	0	0	1	1	5	2	3	1	1	0	15
		F	1	0	2	1	1	0	3	1	0	1	0	10
58	Late effects of injuries, of poisoning and of other consequences of external causes (T90-T98)	M	0	0	0	0	2	3	2	1	1	0	0	9
		F	0	0	0	0	0	0	1	0	0	0	0	1

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
XX	External causes of Morbidity and Mortality (V01-Y89)	M	177	64	120	342	515	641	766	1028	459	1300	3	5415
		F	87	55	66	169	193	231	394	548	280	923	2	2948
E48	Transport Accidents (V01-V99)	M	8	11	22	110	153	145	107	62	22	38	1	679
		F	5	14	13	28	31	21	17	24	9	15	0	177
1	Railway accidents (V05, V15, V80.6, V81,V82.2,V87.6 & V88.6)	M	1	0	0	2	2	4	2	0	2	1	0	14
		F	0	0	0	1	0	0	0	0	0	0	0	1
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	0	0	2	1	2	1	1	3	2	0	12
		F	0	0	0	0	0	0	1	1	0	0	0	2
3	Other road vehicle accidents (V01,V06,V09.9,V10-V11,V16-V18,V19.8,V29.8,V39.8,V49.8,V59.8, V69.8,V79.8,V80.0-V80.2,V80.7-V80.9,V82.3-V82.7,V82.9 & V89.1)	M	0	1	6	33	46	39	28	20	1	9	0	183
		F	0	1	0	3	4	9	4	2	3	2	0	28
4	Water transport accidents (V90-V94)	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
5	Air & Space transport accidents (V95-V97)	M	0	0	0	0	0	0	1	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
6	All other transport accidents (V09.0-V09.1,V19.0-V19.3,V29.0-V29.3, V39.0-V39.3,V49.0-V49.3,V59.0-V59.3,V69.0-V69.3,V79.0-V79.3,V82.0,V82.8, V83-V86,V88.0-V88.5,V88.7-V88.9, V89.0,V89.9 & V98-V99)	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
E49	Accidental Falls (W00-W19)	M	4	9	15	58	87	83	61	30	14	20	1	382
		F	4	9	12	14	18	10	9	18	6	12	0	112
E50	Accidental drowning and submersion (W65-W74)	M	2	0	0	4	6	6	5	3	1	3	0	30
		F	0	3	1	1	0	0	1	0	0	1	0	7

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
E51	Exposure to smoke, fire and flames (X00-X09)	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
E52	Accidental poisoning by and exposure to noxious substances (X40-X49)	M	1	1	0	10	8	8	7	5	1	3	0	44
		F	0	1	0	7	8	1	2	3	0	0	0	22
E53	Intentional self-harm (Suicide-attempted) (X60-X84)	M	0	0	1	0	1	1	1	0	0	0	0	4
		F	1	0	0	1	1	0	0	0	0	0	0	3
E54	Assault (Homicide) (X-85-Y09)	M	0	0	0	1	2	2	1	1	0	0	0	7
		F	0	0	0	1	0	1	0	0	0	0	0	2
<b>E55</b>	<b>Other Violence (Y10-Y36)</b>	<b>M</b>	<b>7</b>	<b>8</b>	<b>20</b>	<b>99</b>	<b>139</b>	<b>123</b>	<b>62</b>	<b>36</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>511</b>
		<b>F</b>	<b>3</b>	<b>4</b>	<b>11</b>	<b>59</b>	<b>50</b>	<b>29</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>173</b>
1	Event of undetermined intent (Y10-Y34)	M	5	5	13	29	45	39	22	13	3	1	0	175
		F	1	1	6	26	34	22	6	2	0	1	0	99
2	Legal intervention (Y35)	M	2	3	7	70	94	84	40	23	5	8	0	336
		F	2	3	5	33	16	7	1	1	2	4	0	74
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
<b>E56</b>	<b>Complications of medical and surgical care (Y40-Y84)</b>	<b>M</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>8</b>
		<b>F</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>7</b>
1	Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)	M	0	0	0	0	1	1	0	4	0	1	0	7
		F	0	0	0	0	0	0	0	3	0	2	0	5
2	Misadven during surgical & medical care, adverse adverse incidents in diagnostic and therapeutic use, abnormal reactions and late complications (Y60-Y69,Y70-	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	1	1	0	0	0	0	2

TABLE - 1														
DEATHS BY CAUSE OF DEATHS, AGE AND SEX FOR MEDICALLY CERTIFIED DEATHS - 2015														
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)
E57	Other external causes of accidental injury not elsewhere classified (W20-W64, W75-W99, X10-X39, X50-X59)	M	162	45	78	133	221	372	597	926	429	1250	2	4215
		F	79	36	42	82	112	180	369	518	269	901	2	2590
1	Accidents caused by machinery, and by cutting & piercing instruments (W24-W31)	M	0	0	0	4	3	4	4	1	2	1	0	19
		F	0	1	0	1	0	2	1	1	0	1	0	7
2	Accidents caused by firearm missile (W32-W34)	M	0	0	1	1	6	4	5	1	2	1	0	21
		F	0	0	2	1	1	0	0	0	0	2	0	6
3	Bites of snakes & other venomous animals (X20-X27)	M	0	0	2	0	0	1	0	1	1	0	0	5
		F	1	1	0	0	1	1	0	0	1	0	0	5
4	Sun stroke (X32)	M	0	0	1	0	0	0	0	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
5	All other accidents including late effects (W20-W23, W35-W64, W75-W99, X10-X19, X28-X31, X33-X39 & X50-X59)	M	162	45	74	128	212	363	588	922	424	1248	2	4168
		F	78	34	40	80	110	177	368	517	268	898	2	2572
E58	Late effects of external causes of morbidity and mortality (Y85-Y89)	M	0	0	0	0	1	0	0	0	0	1	0	2
		F	0	1	0	0	0	0	0	0	0	0	0	1
	Total	M	5243	1004	1424	3028	4302	5825	7322	8716	3570	8013	38	48485
		F	3369	790	1171	2308	2664	2703	3751	4893	2187	5708	38	29582
	All	T	8612	1794	2595	5336	6966	8528	11073	13609	5757	13721	76	78067

TABLE - 2							
LOCAL BODY WISE DETAILS OF MEDICALLY CERTIFIED CAUSE OF DEATH DURING (2001-2015 )							
YEAR	TOTAL DEATH	INSTITUTIONAL DEATHS LOCAL BODY WISE					
		MCD (U)	MCD (R)	TOTAL	NDMC	DCB	TOTAL
1	2	3	4	5	6	7	8
2001	81100	29094	23	29117	14866	1051	45034
2002	86176	25948	1684	27632	16192	1141	44965
2003	87743	29451	2530	31981	15195	1297	48473
2004	85378	30876	2016	32892	14316	1351	48559
2005	94187	33564	2686	36250	18744	1396	56390
2006	98909	37789	2437	40226	18804	1224	60254
2007	100974	34426	2953	37379	20388	1489	59256
2008	107600	31449	4917	36366	19187	1569	57122
2009	112013	40371	4447	44818	22249	1306	68373
2010	124353	50194	3325	53519	21591	1263	76373
2011	112142	42006	3917	45923	20994	1409	68326
2012	104616	39642	4302	43944	22373	1539	67856
2013	97185	42494	2063	44557	22070	1508	68135
2014	121286	49712	1500	51212	21754	1626	74592
2015	124516	47314	5420	52734	23524	1809	78067

<b>TABLE - 3</b>						
<b>SEX WISE DEATHS (2001-2015)</b>						
<b>Year</b>	<b>Total Deaths</b>	<b>Male</b>	<b>Female</b>	<b>Institutional Deaths</b>		
				<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
2001	81100	51238	29862	28178	16856	45034
2002	86176	53405	32771	27445	17520	44965
2003	87743	54561	33182	29779	18694	48473
2004	85378	53016	32362	30054	18505	48559
2005	94187	58554	35633	35089	21301	56390
2006	98908	64028	34880	40475	19779	60254
2007	100974	63461	37513	37341	21915	59256
2008	107600	68033	39567	36973	20149	57122
2009	112013	70075	41938	42808	25565	68373
2010	124353	78092	46261	48032	28341	76373
2011	112142	69732	42410	42770	25556	68326
2012	104616	64608	40008	42452	25404	67856
2013	97185	60447	36738	42367	25768	68135
2014	121286	75404	45882	47001	27591	74592
2015	124516	76421	48095	48485	29582	78067

TABLE - 4														
DETAILS OF INSTITUTIONAL DEATHS BY AGE & SEX (2001-2015)														
YEAR	Below 14		15-24		25-44		45-64		65 and above		Not stated		Total	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2001	6874	4545	2038	1803	5888	3418	7550	3509	5207	3071	621	510	28178	16856
2002	5532	3581	1844	1679	4661	2872	6972	3551	6963	4482	1473	1355	27445	17520
2003	6141	4228	2091	1689	5900	3543	7763	4274	7596	4812	288	148	29779	18694
2004	7394	4834	2559	2133	5972	3556	8001	3997	5895	3843	233	142	30054	18505
2005	7994	5394	2946	2315	7278	4152	9546	4714	6458	4210	867	516	35089	21301
2006	8357	4791	4013	1989	9032	3766	11217	4677	7778	4512	78	44	40475	19779
2007	7838	5204	2885	2081	7764	4246	11021	5321	7833	5061	0	2	37341	21915
2008	5855	3706	2743	1727	8568	4368	12014	5840	7750	4494	43	14	36973	20149
2009	7382	5096	3314	2517	9872	5577	13354	6554	8863	5794	23	27	42808	25565
2010	7652	5360	3498	2796	10475	5682	15858	7706	10549	6797	0	0	48032	28341
2011	7448	5120	3084	2460	9114	4932	13613	6742	9511	6302	0	0	42770	25556
2012	7638	5132	2903	2262	9147	4719	13581	6837	9183	6454	0	0	42452	25404
2013	7210	4926	2809	2290	8996	4741	13679	7242	9673	6569	0	0	42367	25768
2014	7230	4892	2878	2262	9883	4648	15578	8097	11109	7488	322	204	47001	27591
2015	7671	5330	3028	2308	10127	5367	16038	8644	11583	7895	38	38	48485	29582

**TABLE - 5****INSTITUTIONAL INFANT DEATHS DUE TO MAJOR DISEASES DURING (2001-2015)**

<b>Sl. No.</b>	<b>Cause of Death</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
1	Slow foetal growth, foetal malnutrition and immaturity	1014 (14.47)	1386 (29.62)	1626 (36.54)	1603 (40.04)	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)
2	All other signs, symptoms and ill defined conditions	2275 (32.48)	353 (7.54)	66 (1.48)	197 (4.92)	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)
3	All other signs, causes in perinatal period	20 (0.28)	134 (2.86)	109 (2.45)	935 (23.36)	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)
4	Septicemia	1015 (14.48)	352 (7.52)	420 (9.44)	420 (10.49)	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)
5	Meningitis	211 (3.01)	30 (0.64)	76 (1.71)	103 (2.57)	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)
6	Pneumonia	341 (4.86)	105 (2.24)	99 (2.22)	317 (7.92)	9 (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)
7	Others	2132 (30.42)	2319 (49.56)	2054 (46.16)	428 (10.69)	315 (7.74)	1497 (26.62)	1812 (22.59)	1768 (30.96)	2068 (30.92)	3726 (47.76)	3720 (47.99)	3843 (44.85)	3821 (46.41)	5213 (65.24)	5862 (68.07)
<b>Total</b>		<b>7008</b>	<b>4679</b>	<b>4450</b>	<b>4003</b>	<b>4071</b>	<b>5623</b>	<b>8021</b>	<b>5710</b>	<b>6688</b>	<b>7802</b>	<b>7752</b>	<b>8569</b>	<b>8233</b>	<b>7990</b>	<b>8612</b>



TABLE - 6														
PERCENTAGE DISTRIBUTION OF LEADING MAJOR CAUSES OF DEATH DURING (2001-2015)														
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		TOTAL	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2001	5965	13.24	6960	15.45	3231	7.17	1982	4.40	18018	40.00	8893	19.74	45034	100.00
2002	8391	18.66	7266	16.16	3812	8.48	3252	7.23	13758	31.37	8486	18.87	44965	100.00
2003	10682	22.04	9577	19.76	3672	7.58	2738	5.65	13777	27.90	8027	16.56	48473	100.00
2004	9186	18.92	9976	20.54	2288	4.71	2479	5.11	16183	33.33	8447	17.40	48559	100.00
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

TABLE - 7

## DEATHS IN DELHI DUE TO HEART ATTACK (2001-2015)

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	Total	Male	Female	Total		
1	2	3	4	5	6	7	8	9	10	11	12
2001	81100	45034	36066	5232	2904	8136	4399	2561	6960	10.03	85.55
2002	86176	44965	41211	8986	2906	11892	5233	2033	7266	13.80	61.1
2003	87743	48473	39270	8285	3436	11721	6017	3560	9577	13.36	81.71
2004	85378	48559	36819	8148	4521	12669	6252	3724	9976	14.84	78.74
2005	94187	56390	37797	5504	3072	8576	3980	2468	6448	9.11	75.19
2006	98908	60254	38654	6112	2724	8836	4698	2150	6848	8.93	77.5
2007	100974	59256	41718	9974	5468	15442	8524	4952	13476	15.29	87.27
2008	107600	57122	50478	10345	5531	15876	8487	4462	12949	14.75	81.56
2009	112013	68373	43640	10514	5644	16158	8665	5239	13904	14.43	86.05
2010	124353	76373	47980	5222	3014	8236	5208	3007	8215	6.62	99.75
2011	112142	68326	43816	6961	3733	10694	5315	3120	8435	9.54	78.88
2012	104616	67856	36760	7673	4051	11724	5910	3510	9420	11.21	80.95
2013	97185	68135	29050	7487	4035	11522	6039	3578	9617	11.86	83.47
2014	121286	74592	46694	6838	4042	10880	5786	3669	9455	8.97	86.90
2015	124516	78067	46449	7912	4768	12680	7293	4582	11875	10.18	93.65

TABLE - 8															
DISTRIBUTION OF MEDICALLY CERTIFIED HEART ATTACK DEATHS BY AGE & SEX (2001-2015)															
YEAR	BELOW 14 YEARS		15-24 YEARS		25-44 YEARS		45-64 YEARS		65 & ABOVE		Not Stated		TOTAL		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2001	470	313	220	145	746	487	1542	740	1315	794	106	82	4399	2561	6960
2002	218	134	222	119	1066	253	1988	654	1688	849	51	24	5233	2033	7266
2003	417	211	278	253	1138	631	2141	1074	2008	1372	35	19	6017	3560	9577
2004	654	404	404	302	1178	637	2103	1067	1885	1295	28	19	6252	3724	9976
2005	382	222	204	154	736	478	1453	780	1060	745	145	89	3980	2468	6448
2006	374	150	362	135	933	370	1719	732	1302	757	8	6	4698	2150	6848
2007	712	476	565	343	1661	929	2999	1444	2587	1760	0	0	8524	4952	13476
2008	597	368	551	365	1867	901	3075	1377	2383	1831	14	3	8487	4462	12949
2009	775	548	540	399	1874	969	3076	1567	2392	1742	8	14	8665	5239	13904
2010	313	205	225	221	1114	527	2121	1015	1405	1039	0	0	5208	3007	8215
2011	283	166	255	171	967	484	2117	1071	1693	1228	0	0	5315	3120	8435
2012	354	212	274	236	1073	659	2391	1162	1818	1241	0	0	5910	3510	9420
2013	358	200	297	208	1061	604	2488	1241	1835	1325	0	0	6039	3578	9617
2014	310	208	235	173	948	552	2394	1349	1887	1378	12	9	5786	3669	9455
2015	297	189	273	192	1186	694	3113	1725	2423	1781	1	1	7293	4582	11875

TABLE - 9											
DEATHS IN DELHI DUE TO PNEUMONIA (2001-2015)											
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	Total	Male	Female	Total		
1	2	3	4	5	6	7	8	9	10	11	12
2001	81100	45034	36066	743	462	1205	794	406	1200	1.49	99.58
2002	86176	44965	41211	1259	991	2250	1122	834	1956	2.61	86.93
2003	87743	48473	39270	1264	918	2182	1053	700	1753	2.49	80.34
2004	85378	48559	36819	771	463	1234	697	422	1119	1.45	90.68
2005	94187	56390	37797	914	589	1503	801	493	1294	1.60	86.09
2006	98908	60254	38654	559	309	868	526	284	810	0.88	93.32
2007	100974	59256	41718	555	324	879	512	306	812	0.87	92.38
2008	107600	57122	50478	976	563	1539	840	517	1357	1.43	88.17
2009	112013	68373	43640	985	608	1593	874	575	1449	1.42	90.96
2010	124353	76373	47980	1351	850	2201	1344	841	2185	1.77	99.27
2011	112142	68326	43816	951	647	1598	941	640	1581	1.42	98.94
2012	104616	67856	36760	965	648	1613	954	641	1595	1.54	98.88
2013	97185	68135	29050	923	624	1547	921	618	1539	1.59	99.48
2014	121286	74592	46694	856	585	1441	854	584	1438	1.22	99.79
2015	124516	78067	46449	1161	789	1950	1156	787	1943	1.57	99.64

TABLE - 10															
DISTRIBUTION OF MEDICALLY CERTIFIED PNEUMONIA DEATHS BY AGE & SEX (2001-2015)															
Year	Below 14 Years		15-24 Years		25-44 Years		45-64 Years		65 & Above		Not Stated		Total		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2001	381	210	39	35	107	47	131	48	116	55	20	11	794	406	1200
2002	675	558	137	117	78	40	111	56	115	61	6	2	1122	834	1956
2003	616	424	127	117	78	40	111	56	115	61	6	2	1053	700	1753
2004	337	202	50	46	97	60	140	62	65	49	8	3	697	422	1119
2005	299	190	70	45	123	79	151	90	134	76	24	13	801	493	1294
2006	169	120	43	12	89	36	120	50	101	66	4	0	526	284	810
2007	165	117	44	24	66	41	123	63	114	61	0	0	512	306	812
2008	193	143	42	29	213	103	221	134	169	108	2	0	840	517	1357
2009	341	239	32	43	176	98	162	96	161	99	2	0	874	575	1449
2010	371	257	82	68	229	139	381	193	281	184	0	0	1344	841	2185
2011	256	181	45	60	122	90	240	127	278	182	0	0	941	640	1581
2012	298	219	48	33	120	69	250	165	238	155	0	0	954	641	1595
2013	284	218	53	41	127	85	233	128	224	146	0	0	921	618	1539
2014	258	184	28	41	120	75	220	134	224	146	4	4	854	584	1438
2015	373	265	46	58	190	134	296	166	251	164	0	0	1156	787	1943

TABLE - 11											
DEATHS IN DELHI DUE TO TUBERCULOSIS (2001-2015)											
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	TOTAL	MALE	FEMALE	TOTAL		
1	2	3	4	5	6	7	8	9	10	11	12
2001	81100	45034	36066	1219	662	1881	898	575	1473	2.32	78.31
2002	86176	44965	41211	2976	1707	4683	2315	1239	3554	5.43	75.89
2003	87743	48473	39270	3099	1825	4924	2354	1243	3597	5.61	73.05
2004	85378	48559	36819	1518	797	2315	1254	733	1987	2.71	85.83
2005	94187	56390	37797	2332	1286	3618	2066	1213	3279	3.84	90.63
2006	98908	60254	38654	2337	1173	3510	1987	1077	3064	3.55	87.29
2007	100974	59256	41718	1724	792	2516	1321	697	2018	2.49	80.21
2008	107600	57122	50478	1886	746	2632	1486	653	2139	2.45	81.27
2009	112013	68373	43640	1798	760	2558	1539	712	2251	2.28	87.99
2010	124353	76373	47980	2375	1071	3446	2073	992	3065	2.77	88.94
2011	112142	68326	43816	2696	1272	3968	2410	1193	3603	3.54	90.8
2012	104616	67856	36760	2363	1133	3496	2085	1033	3118	3.34	89.19
2013	97185	68135	29050	2460	1202	3662	2162	1077	3239	3.77	88.45
2014	121286	74592	46694	3394	1536	4930	2959	1391	4350	4.06	88.24
2015	124516	78067	46449	2849	1416	4265	2382	1253	3635	3.43	85.23

**TABLE - 12**

**DISTRIBUTION OF MEDICALLY CERTIFIED TUBERCULOSIS DEATHS BY AGE & SEX (2001-2015)**

YEAR	BELOW 14 YEARS		15-24 YEARS		25-44 YEARS		45-64 YEARS		65 & ABOVE		Not Stated		TOTAL		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2001	91	85	105	135	319	192	265	104	103	50	15	9	898	575	1473
2002	101	80	209	258	424	237	891	385	666	263	24	16	2315	1239	3554
2003	107	91	172	177	454	254	905	432	682	273	34	16	2354	1243	3597
2004	168	159	151	158	425	241	354	110	153	64	3	1	1254	733	1987
2005	220	240	222	244	718	422	659	211	222	82	25	14	2066	1213	3279
2006	183	156	173	215	696	382	679	216	255	105	1	3	1987	1077	3064
2007	93	87	138	157	444	235	483	143	163	75	0	0	1321	697	2018
2008	92	74	166	163	487	226	553	147	188	43	0	0	1486	653	2139
2009	40	49	140	136	555	216	621	253	183	58	0	0	1539	712	2251
2010	75	91	244	237	746	343	750	222	258	99	0	0	2073	992	3065
2011	79	106	274	291	827	381	889	285	341	130	0	0	2410	1193	3603
2012	95	94	196	228	744	327	759	252	291	132	0	0	2085	1033	3118
2013	77	94	205	246	737	300	751	269	392	168	0	0	2162	1077	3239
2014	95	127	304	328	976	380	1123	357	458	197	3	2	2959	1391	4350
2015	115	114	262	296	800	369	867	315	336	159	2	0	2382	1253	3635

TABLE - 13											
DEATHS IN DELHI DUE TO CANCER (2001-2015)											
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	TOTAL	MALE	FEMALE	TOTAL		
1	2	3	4	5	6	7	8	9	10	11	12
2001	81100	45034	36066	666	451	1117	605	372	977	1.38	87.47
2002	86176	44965	41211	894	658	1552	488	383	871	1.80	56.12
2003	87743	48473	39270	897	592	1489	522	426	948	1.70	63.67
2004	85378	48559	36819	923	610	1533	662	431	1093	1.79	71.30
2005	94187	56390	37797	1207	802	2009	956	589	1545	2.13	76.90
2006	98908	60254	38654	1236	824	2060	880	591	1471	2.08	71.41
2007	100974	59256	41718	1589	1008	2597	1160	751	1911	2.57	73.58
2008	107600	57122	50478	2011	1059	3070	1502	702	2204	2.85	71.79
2009	112013	68373	43640	2512	1424	3936	2066	1161	3227	3.51	81.99
2010	124353	76373	47980	3514	2214	5728	3412	2024	5436	4.61	94.90
2011	112142	68326	43816	6109	3816	9925	5715	3551	9266	8.85	93.36
2012	104616	67856	36760	3813	2631	6444	3457	2315	5772	6.16	89.57
2013	97185	68135	29050	3244	2326	5570	2379	1730	4109	5.73	73.77
2014	121286	74592	46694	3366	2320	5686	3224	2255	5479	4.69	96.36
2015	124516	78067	46449	2950	2044	4994	2748	1918	4666	4.01	93.43



TABLE - 14															
DISTRIBUTION OF MEDICALLY CERTIFIED CANCER DEATHS BY AGE & SEX (2001-2015)															
Year	Below 14 Years		15-24 Years		25-44 Years		45-64 Years		65 & Above		Not Stated		Total		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2001	71	24	52	15	138	96	200	144	127	82	17	11	605	372	977
2002	34	11	23	14	61	78	192	171	165	106	13	3	488	383	871
2003	26	10	23	15	72	80	214	200	175	118	12	3	522	426	948
2004	53	34	42	23	110	71	251	187	196	114	10	2	662	431	1093
2005	75	36	42	29	153	116	311	192	231	123	124	93	956	589	1545
2006	58	51	42	22	154	92	342	276	241	143	8	7	880	591	1471
2007	80	38	42	28	189	153	484	331	348	201	0	0	1160	751	1911
2008	109	40	42	30	307	120	691	363	300	148	3	1	1502	702	2204
2009	183	109	42	90	558	270	716	463	409	228	1	1	2066	1161	3227
2010	379	238	42	120	844	395	1183	767	740	504	0	0	3412	2024	5436
2011	787	497	42	318	1316	759	2044	1276	1061	701	0	0	5715	3551	9266
2012	500	303	42	129	631	479	1286	938	780	466	0	0	3457	2315	5772
2013	248	147	170	108	442	407	966	758	553	310	0	0	2379	1730	4109
2014	269	135	259	124	641	535	1314	1024	734	433	7	4	3224	2255	5479
2015	257	145	205	79	490	484	1177	886	619	324	0	0	2748	1918	4666

TABLE - 15											
DEATHS IN DELHI DUE TO DIABETIC MELLITUS (2001-2015)											
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	TOTAL	MALE	FEMALE	TOTAL		
1	2	3	4	5	6	7	8	9	10	11	12
2001	81100	45034	36066	370	250	620	345	221	566	0.76	91.29
2002	86176	44965	41211	302	355	657	277	314	591	0.76	89.95
2003	87743	48473	39270	425	332	757	362	278	640	0.86	84.54
2004	85378	48559	36819	439	343	782	362	278	640	0.92	81.84
2005	94187	56390	37797	608	525	1133	568	484	1052	1.20	92.85
2006	98908	60254	38654	3082	2214	5296	2993	2125	5118	5.35	96.64
2007	100974	59256	41718	2202	1718	3920	2123	1638	3761	3.88	95.94
2008	107600	57122	50478	2673	1953	4626	2399	1587	3986	4.30	86.17
2009	112013	68373	43640	2670	2001	4671	2561	1890	4451	4.17	95.29
2010	124353	76373	47980	816	563	1379	753	514	1267	1.11	91.88
2011	112142	68326	43816	922	720	1642	870	658	1528	1.46	93.06
2012	104616	67856	36760	850	773	1623	796	722	1518	1.55	93.53
2013	97185	68135	29050	1112	913	2025	1049	872	1921	2.08	94.86
2014	121286	74592	46694	996	863	1859	947	815	1762	1.53	94.78
2015	124516	78067	46449	818	641	1459	759	597	1356	1.17	92.94

TABLE - 16															
DISTRIBUTION OF MEDICALLY CERTIFIED DIABETIC MELLITUS DEATHS BY AGE & SEX (2001-2015)															
YEAR	BELOW 14 YEARS		15-24 YEARS		25-44 YEARS		45-64 YEARS		65 & ABOVE		Not Stated		Total		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2001	9	6	6	8	34	25	172	83	113	90	11	9	345	221	566
2002	5	5	3	6	23	45	144	140	99	114	3	4	277	314	591
2003	6	7	4	1	29	20	178	118	144	132	1	0	362	278	640
2004	6	7	4	1	29	20	178	118	144	132	1	0	362	278	640
2005	6	6	3	5	61	33	263	212	219	215	16	13	568	484	1052
2006	885	635	243	169	355	326	795	494	711	499	4	2	2993	2125	5118
2007	339	294	147	114	337	226	684	513	616	491	0	0	2123	1638	3761
2008	548	328	139	134	356	256	687	434	668	433	1	2	2399	1587	3986
2009	524	363	134	108	328	268	818	515	757	635	0	1	2561	1890	4451
2010	6	10	7	3	50	36	340	218	350	247	0	0	753	514	1267
2011	8	7	11	9	66	44	410	276	375	322	0	0	870	658	1528
2012	11	19	15	18	66	57	389	332	315	296	0	0	796	722	1518
2013	8	2	6	10	109	95	495	419	431	346	0	0	1049	872	1921
2014	2	2	9	8	69	64	472	390	395	351	0	0	947	815	1762
2015	2	4	5	7	65	35	347	299	340	252	0	0	759	597	1356

**TABLE-17****DISTRIBUTION OF INFANT DEATHS (2001-2015)**

<b>Year</b>	<b>Neonatal Deaths (Infants below 1 month)</b>	<b>Neonatal Mortality rate</b>	<b>Post-natal deaths (infant 1-12 months)</b>	<b>Post-natal Mortality Rate</b>	<b>Infant deaths (infant 0-12 months)</b>	<b>Infant mortality rate</b>	<b>% Infant deaths to total deaths</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
2001	4213	14.22	2878	9.71	7091	23.93	8.74
2002	3115	10.36	1776	5.91	4891	16.27	5.68
2003	3455	11.07	1790	5.95	5245	17.42	5.98
2004	2774	9.07	1229	4.02	4003	13.08	4.69
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