



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

REPORT

ON

MEDICAL CERTIFICATION OF

CAUSE OF DEATHS

IN DELHI-2011



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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) Delhi. 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. Section 10(2) of the act empowers the State Government to introduce the system of medical certification of cause of death in respective states. The 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 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 61% of the deaths in Delhi which have taken place 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 2001-2011 and distribution of institutional deaths by major causes during 2011. Third section is the Time Series analysis of MCC Deaths during the period 2001-2011. Detailed statistical tables are given in section four. In this section, period from the year 2001 to 2011 is taken into consideration for the study. This part contains a 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 death during the period 2001-2011 in Delhi on the basis of ICD - 10 classification of WHO. This section also includes analysis of deaths due to Heart attack, cancer, tuberculosis, pneumonia, diabetic mellitus etc. in Delhi.

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 welcomed.

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.

DELHI
JULY 2012

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**REPORT ON MEDICAL CERTIFICATION
OF
CAUSE OF DEATHS (MCCD) IN DELHI 2011**

CONTENTS

SECTION	SUBJECT	PAGE NO.
1	INTRODUCTION	1-2
2	MCCD AT A GLANCE	3-13
3	TIME SERIES ANALYSIS OF MCC DEATHS	14-25
4	STATISTICAL TABLES	26-67

SECTION ONE

INTRODUCTION

The Registration of Births and Deaths Act 1969 (RBD Act 1969) came into force in Delhi w.e.f. 1st July,1970. The Act aims at compulsory accounting of vital events which results in the issuance of certificates as well as generation of valuable data for plan and policy formulation on health sector. The Delhi Registration of Births and Deaths Rules 1970 have also been notified w.e.f. 1st January 1971. These rules have been modified and made more people friendly in December 1999 and came into force w.e.f. 1st January 2000. Directorate of Economics & Statistics, Govt. of N.C.T. of Delhi also functions as the office of Chief Registrar (Births & Deaths) for the N.C.T. of Delhi. The actual registration of Births & Deaths in Delhi is done by three local bodies viz MCD, NDMC and Delhi Cantonment Board through the network of centres spread all over Delhi. Each local body has a notified Additional Chief Registrar to coordinate in the designated geographical area.

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 under lying 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 cause of death in different age groups are of immense value to the public health planners, administrators, medical professionals, epidemiologists and research workers.

STATUTORY PROVISIONS

The Registration of Births and Deaths Act 1969 provides for Certification of cause of death by a medical practitioner, who has attended the deceased during the latter's last illness. Provision of section 10 (2) of the 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. Section 10(3) of the Registration of Births & Deaths Act 1969 makes it mandatory for the medical practitioner, who attended the person during his last illness, to issue a medical

certificate of cause of death, in the event of the death of the person, without charging any fee, in the prescribed format, stating to the best of his knowledge and belief, the cause of death. The Certificate of cause of death will be delivered to the registrar by the informant along with the death report. Section 17 (1) (b) of the Act ensures the Confidentiality of cause of death which is reported by the medical practitioner. The particulars of cause of death will not be disclosed to any person, while issuing the extract of the death register. Further Section 23(3) of the RBD Act stipulates that any medical practitioner who neglects or refuses to issue a certificate under sub-section (3) of section 10 and any person who neglects or refuses to deliver such certificate shall be punishable with fine which may extend to 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.

Two types of forms are circulated through the concerned registrars viz. Form No.4 and Form No. 4A. Form No. 4 is used for the purpose of reporting cause of death in case of death taken place in hospitals & Form No.4A is used for reporting the cause of death in domiciliary cases. Reporting of cause of death of domiciliary 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 No4.

* * *

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 to a great extent depends on two factors Viz. 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 %
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	NA	NA

* Mid Year Population based on provisional data of Census-2011 and accordingly SRS Estimates have been revised.

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

Deaths by Major Causes

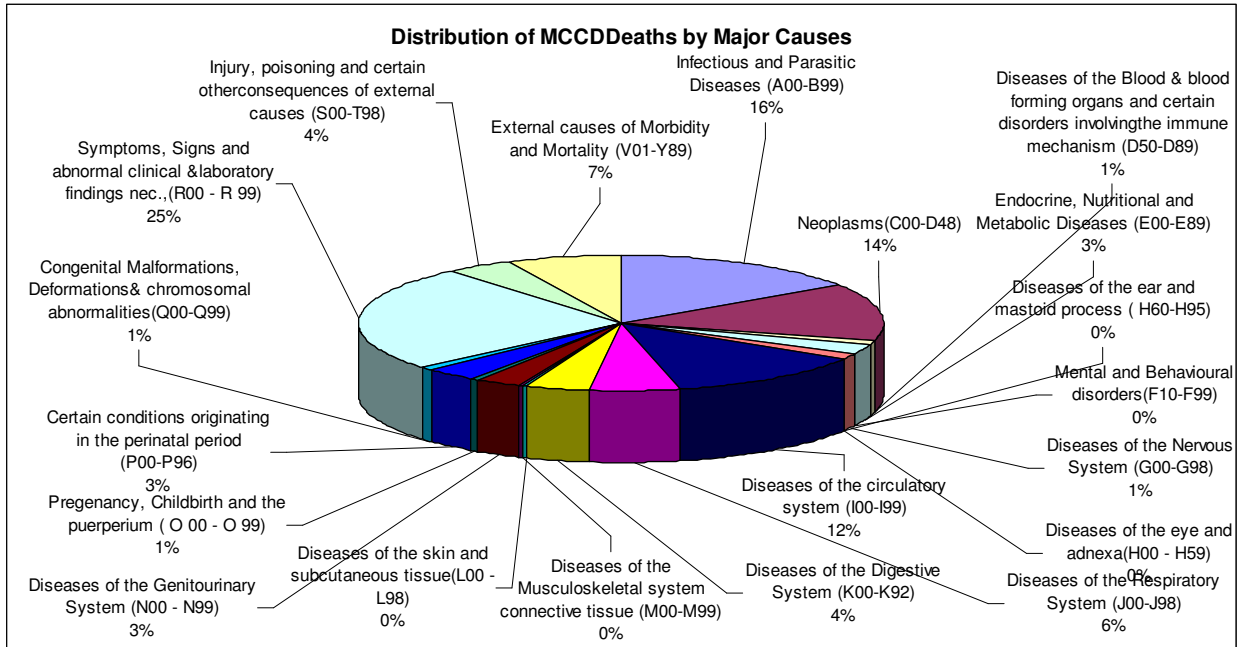
During 2011, out of 112142 (69732 males and 42410 females) deaths, 68326 deaths (42770 males and 25556 females) were covered in the MCCD. The classification of medically certified

deaths by leading causes during 2011 as per International classification of Disease 10th 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)	6617	4035	10652	15.59
II	Neoplasms(C00-D48)	5715	3551	9266	13.56
III	Diseases of the Blood & blood forming organs and certain disorders involvingthe immune mechanism (D50-D89)	279	227	506	0.74
IV	Endocrine, Nutritional and Metabolic Diseases (E00-E89)	957	750	1707	2.50
V	Mental and Behavioural disorders(F10-F99)	75	54	129	0.19
VI	Diseases of the Nervous System (G00-G98)	572	333	905	1.32
VII	Diseases of the eye and adnexa(H00 - H59)	1	2	3	0.00
VIII	Diseases of the ear and mastoid process (H60-H95)	1	1	2	0.00
IX	Diseases of the circulatory system (I00-I99)	5315	3120	8435	12.35
X	Diseases of the Respiratory System (J00-J98)	2450	1492	3942	5.77
XI	Diseases of the Digestive System (K00-K92)	1890	796	2686	3.93
XII	Diseases of the skin and subcutaneous tissue(L00 - L98)	32	21	53	0.08
XIII	Diseases of the Musculoskeletal system connective tissue (M00-M99)	139	97	236	0.35
XIV	Diseases of the Genitourinary System (N00 - N99)	1133	742	1875	2.74
XV	Pregenancy, Childbirth and the puerperium (O 00 - O 99)	0	479	479	0.70
XVI	Certain conditions originating in the perinatal period (P00-P96)	1255	772	2027	2.97
XVII	Congenital Malformations, Deformations& chromosomal abnormalities(Q00-Q99)	384	216	600	0.88
XVIII	Symptoms, Signs and abnormal clinical &laboratory findings nec.,(R00 - R 99)	11280	6025	17305	25.33
XIX	Injury, poisoning and certain otherconsequences of external causes (S00-T98)	1577	1226	2803	4.10
XX	External causes of Morbidity and Mortality (V01-Y89)	3098	1617	4715	6.90
ALL		42770	25556	68326	100.00

The following diagram will further illustrate the major causes which have accounted for deaths during 2011:-



The category death due to infectious and parasitic diseases includes major diseases like Cholera, Typhoid, Diarrhea, Gastroenteritis, Tuberculosis, Leprosy, Diphtheria, Tetanus, Septicemia, Hepatitis B, HIV, Malaria etc. During 2011, deaths due to major infectious and parasitic diseases constituted 10652 deaths which work out to 15.59% of the total institutional deaths. Out of this, 26 deaths are due to cholera, 3603 deaths are due to Tuberculosis, 239 deaths are due to Tetanus, 5289 are due to Septicemia, and 184 are due to Hepatitis.

The category neoplasm shows the deaths due to cancer and cancer related diseases. Total number of deaths due to cancerous diseases is 9266 which works out to 13.56% of the total institutional deaths during 2011. Cancer of oral cavity, digestive organs, respiratory and thorax organs, breast cancer, neoplasm of genitourinary organs, leukemia etc. are the important types of cancers, included in this category. Out of 9266 cancer deaths, 1138 deaths are due to cancer of oral cavity, 539 deaths are due to cancer of digestive organs, 425 deaths are due to cancer of respiratory and intra thoracic organs, 258 deaths are due to breast cancer, 427 deaths are due to cancer of genito urinary organs and 552 deaths are due to leukemia.

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. Total number of institutional deaths due to the above disease is 506 which work out to 0.74 % of the total institutional deaths. Out of 506 deaths 14 are due to thalassaemia and 325 are due to anaemia.

The category endocrine, nutritional and metabolic diseases include disorders of thyroid, diabetic mellitus etc. The deaths due to the above diseases are 1707, which works out to 2.50 % of the total institutional deaths. Out of 1707 deaths 1528 deaths are due to diabetic mellitus.

The category diseases of the nervous system include diseases like meningitis, encephalitis, epilepsy etc. This category accounts for 905 number of deaths during 2011, which is 1.32 % of the total institutional deaths during the year. Out of 905 deaths, 380 deaths are due to Meningitis, 178 deaths are due to encephalities and 42 deaths are due to epilepsy.

It is noticed that the diseases of the circulatory system i.e. heart and heart related problems 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. heart diseases account for 8435 deaths of which 5315 are males and 3120 are females. It works out to 12.35% of the total institutional deaths during 2011. Out of 8435 deaths 963 deaths are due to chronic rheumatic heart diseases, 1773 deaths are due to hypertensive heart diseases, 397 deaths are due to acute myocardial infarction, 2631 deaths are due to pulmonary heart diseases, 1672 deaths are due to cerebrovascular 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 3942 deaths of which 2450 are male deaths and 1492 are female deaths. This is 5.77% of the total institutional deaths. Out of 3942 deaths, 132 deaths are due to bronchitis, 80 deaths due to asthma, 1581 deaths are due to pneumonia.

Another major cause of death is the diseases that affect the digestive system. This category includes gastric and duodenal ulcer, gastroenteritis, appendicitis, hernia, hepatitis, disorder of liver, disorder of pancreas etc. A total of 2686 persons (1890 males and 796 females) died of diseases connected with the digestive system during the year, 2011. It is 3.93% of the total institutional deaths. Out of 2686 deaths 54 deaths are due to gastric and duodenal ulcer, 1276 deaths are due to diseases of liver, and 96deaths are due to disorders of pancreas.

The diseases connected with the genitourinary system has accounted for the death of a total of 1875 persons (1133 are males and 742 are females). It is 2.74% of the total institutional deaths. This category includes 962 deaths due to renal failure.

Certain conditions originating in the perinatal period have accounted for 2027 deaths of which 1255 are male deaths and 772 are female deaths. It is 2.97% of total institutional deaths in Delhi. Death categorized under this head takes place in infants. Deaths under this category are due to complications of pregnancy, slow foetus growth, malnutrition & immaturity, hypoxia, birth asphyxia, infections of pre-natal period, hematological disorders etc. Out of 2027 deaths 677

deaths are due to slow foetal growth, foetal malnutrition and immaturity, 639 deaths are due to Hypoxia, birth asphyxia and other respiratory conditions .

Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified account for 17305 deaths out of which 11280 male deaths and 6025 are female deaths. 25.33% of the institutional deaths during 2011 are included in this category.

Injury, poisoning and certain other consequences of external causes are responsible for 2803 deaths of which 1577 are males and 1226 are females. The main reasons of death under this category are burns and corrosions and later effects of injuries and poisoning and other consequences of external causes. The death under this category works out to 4.10% of the total institutional deaths.

Analysis of Medically Certified Deaths by Causes & Age groups: Infant Deaths by Major Causes:

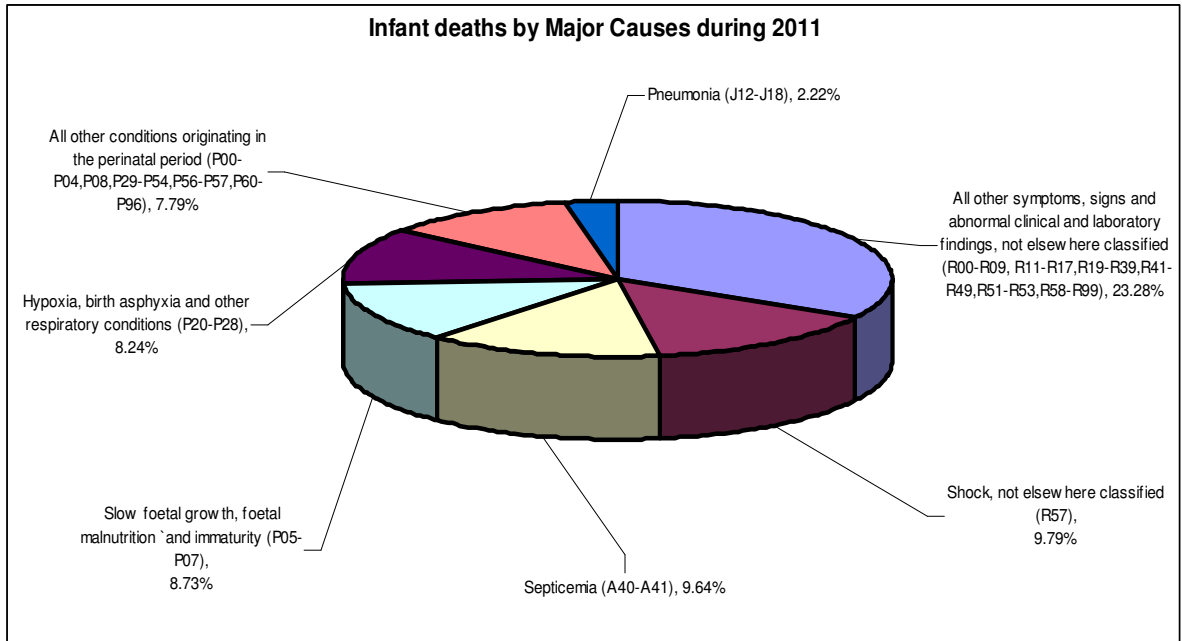
Out of total 112142 deaths 7752 were infant deaths during 2011. Out of the 7752 infant deaths, 4722 are male infant deaths and 3030 are female infant deaths. The infant mortality rate is 21.91. The neo natal mortality rate is 14.93 and the post natal mortality rate is 6.98. Further out of 7752 infant deaths 7571 (97.67%) were in MCCD. The following table gives the distribution of 7571 institutional infant deaths classified according to 7 leading causes of death, having 69.70% proportion of total institutional infant deaths.

Statement No 2.4: Distribution of infant deaths by major causes

S.No	Cause of Death & ICD No. 10	No. of Infant Deaths			
		Male	Female	Total	% to Total Infant deaths
1	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)	1075	730	1805	23.28
2	Shock, not elsewhere classified (R57)	462	297	759	9.79
3	Septicemia (A40-A41)	458	289	747	9.64
4	Slow foetal growth, foetal malnutrition and immaturity (P05-P07)	405	272	677	8.73
5	Hypoxia, birth asphyxia and other respiratory conditions (P20-P28)	416	223	639	8.24
6	All other conditions originating in the perinatal period (P00-P04, P08, P29-P54, P56-P57, P60-P96)	375	229	604	7.79
7	Pneumonia (J12-J18)	100	72	172	2.22
Total (1-7)		3291	2112	5403	69.70
ALL INFANT DEATHS		4722	3030	7752	100

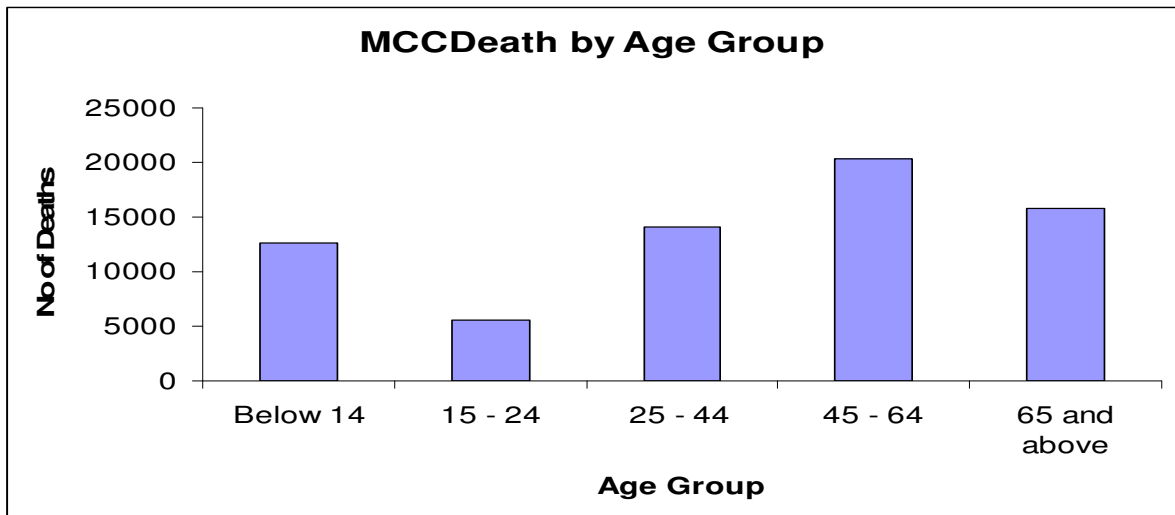
It is observed that out of the total institutional infant deaths during the year 2011, 7.79% infants died due to other conditions originating in the perinatal period, 8.24% due to Hypoxia, birth asphyxia and other respiratory conditions, 9.64% due to septicaemia, 9.79% due to shock, 2.22% due to pneumonia, 8.73% due to slow foetal growth, foetal malnutrition and immaturity.

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:



Obviously, Maximum number (20355) of Institutional Deaths during 2011 occurred in the age group of 45-64 years followed by 15813 deaths in the age group of 65 years & above, 14046 deaths in the age groups of 25-44 years. It is observed that minimum number (5544) of deaths occurred in the age group of 15-24 years.

Age group wise Institutional Deaths by causes:

Children aged 1-4 years:

During 2011, mortality among the children of this age group was 3.15% (1.74% for males and 1.41% for females). Out of institutional deaths of 2151 (1190 males and 961 females) children, the infectious and parasitic diseases caused 16.36% death, 6.47% died by the diseases of nervous system, 6.23% died by diseases of the respiratory system; 5.67% died due to diseases of circulatory system.

Children aged 5-14 years:

Mortality in this age group was 4.17% (2.41% for males and 1.76% for females). Out of the total institutional deaths of 2846 (1644 males and 1202 females) children in this age-group, the leading causes of mortality are infectious and parasitic diseases (17.39%); diseases of the respiratory system (8.40 %), diseases of the nervous system and sense organs (6.36%), diseases of circulatory system (5.41%) , Endocrine, Nutritional and metabolic diseases (1.23%), symptoms, sign and abnormal clinical & laboratory findings n.e.c. (30.92%).

Persons aged 15-24 years:

Mortality in this age group was 8.11% (4.51% for males and 3.60% for females). Out of the total institutional deaths of 5544 (3084 males and 2460 females) persons in this age group, the leading causes of mortality are infectious and parasitic diseases (19.19%), injury and poisoning etc (11.92%), (7.68%) by diseases of circulatory system, (3.48%) by diseases of the respiratory system, (13.9%) by diseases of nervous system, Symptoms, signs and abnormal clinical & laboratory findings n.e.c. (22.98%). Out of 2460 institutional female deaths in this age group, (11.38%) died due to burns, (4.31%) due to complication of pregnancy, childbirth and the puerperium.

Persons aged 25-34 years:

The mortality in this age group was 9.32 % (5.62% for males and 3.70% for females). Out of the total institutional deaths of 6369 (3837 males and 2532 females) in this age group, the important causes of mortality in both the sexes are infectious and parasitic diseases (17.65%); (14.16%) malignant neoplasm mortality, injury & poisoning (10.99%); diseases of the circulatory system (9.08%); (3.49%) by diseases of the respiratory system, and symptoms, signs and

abnormal clinical & laboratory findings n.e.c. (24.84%). About 11.26% women of this age group died due to burns whereas complication of pregnancy, childbirth and the puerperium are causing mortality of 7.70% amongst women in this age group.

Persons aged 35-44 years:

The mortality in this age group was 11.23 (7.72% for males and 3.51% for females). Out of the total institutional deaths of 7677 (5277 males and 2400 females) persons in this age group, the important causes of mortality in both the sexes are infectious and parasitic diseases (16.71%), diseases of malignant neoplasm (15.28%), diseases of the circulatory system (11.37%); diseases of digestive system (6.30%), injury and poisoning (5.90%); diseases of respiratory system (4.42%), diseases of the nervous system (1.07%), symptoms, signs and abnormal clinical & laboratory findings n.e.c. (25.70%). Out of 2400 institutional female deaths in this age group, 4.71 % died due to burns.

Persons aged 45-54 years:

Mortality in this age group was 13.77 % (9.38% for males and 4.39% for females). Out of the total institutional deaths of 9409 (6412 males and 2997 females) persons in this age group, the important causes of mortality in both sexes are diseases of the malignant neoplasm (16.80%), infectious and parasitic diseases (15.46%); symptoms, circulatory system (14.74%); diseases of the respiratory system (5.49%), digestive system (5.46%), Injury & poisoning (3.28%), endocrine, nutritional & metabolic diseases (2.90%), diseases of the genitourinary system (2.75%), and signs and abnormal clinical & laboratory findings n.e.c. (23.28%).

Persons aged 55-64 years:

Mortality in this age group was 16.02 % (10.54% for males and 5.48% for females). Out of the total institutional deaths of 10946 (7201 males and 3745 females) persons in this age group, the important causes of mortality are diseases of the circulatory system (16.45%); malignant neoplasm (15.88%) , infectious and parasitic diseases (14.43 %), diseases of the respiratory system (6.26%), endocrine, nutritional & metabolic diseases (4.13%) and symptoms, signs and abnormal clinical & laboratory findings n.e.c. (22.09%).

Persons aged 65-69 years:

Mortality in this age group was 6.64% (4.10% for males and 2.54% for females). Out of the total deaths of 4540 (2802 males and 1738 females) persons in this age group, the important causes of mortality are diseases of the circulatory system (17.00%); malignant neoplasm (15.31%), infectious and parasitic diseases (13.99%); diseases of the respiratory system (7.16 %), endocrine, nutritional & metabolic diseases (4.82%), and symptoms, signs and abnormal clinical & laboratory findings n.e.c. (22.89%).

Persons aged 70 years and above:

Mortality in this age group was 16.50% (9.82% for males and 6.68% for females). Out of the total institutional deaths of 11273 (6709 males and 4564 females) in this age group, the important causes of mortality are diseases of the circulatory system (19.06%); infectious and parasitic diseases (15.51%), malignant neoplasm (9.47%), diseases of the respiratory system (8.86%), endocrine, nutritional & metabolic diseases (4.51%) and symptoms, signs and abnormal clinical & laboratory findings n.e.c. (24.64%).

Medical Certification of Cause of Death in States/UTs

The Registrar General, India and the World Health Organization have time and again 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 2001-2011, in Delhi, approx. 60% of the deaths have taken place in hospitals and cause of death was reported in these cases.

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 2003 to 2006.

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

S.N.	Name of State/ UT	No.Of Registered Death				Percentage of MCCDeaths			
		2003	2004	2005	2006	2003	2004	2005	2006
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	374679	375521	354261	403800	7.7	9.9	15.9	14.5
2	Arunachal Pradesh	NA	1520	1364	1364	NA	NA	NA	NA
3	Assam	NA	72025	86740	91858	NA	NA	NA	NA
4	Bihar	92776	129689	157791	172789	6.2	7.0	5.9	6.6
5	Chhattisgarh	133775	128377	140115	140962	4.2	4.8	4.4	4.8
6	Goa	10939	11164	11373	11980	NA	NA	NA	NA
7	Gujrat	257514	274560	251699	297787	7.3	6.4	8.7	10.7
8	Haryana	127611	123803	112478	123501	11.2	11.7	13.5	14.8
9	Himachal Pradesh	37453	36386	37659	40337	4.6	3.9	5.8	6.9
10	Jammu & Kashmir	NA	30127	31007	31756	NA	NA	NA	NA
11	Jharkhand	NA	83987	94597	98743	NA	NA	NA	NA
12	Karnataka	359661	343644	364415	387604	22.6	23.8	22.5	24.3
13	Kerala	194264	199017	204157	219094	8.2	4.4	3.5	3.3
14	Madhya Pradesh	324460	308225	310299	339943	6.8	7.1	7.3	7.3
15	Maharashtra	602711	498807	543052	568611	30.3	36.3	35.3	36.8
16	Manipur	3567	4182	4769	4195	64.8	39.9	43.7	45.6
17	Meghalaya	7322	11227	9790	12747	32.8	22.6	32.3	34.1
18	Mizoram	NA	4661	4686	4697	NA	NA	24.3	31.2
19	Nagaland	5423	6049	6349	7239	3.9	3.9	5.6	5.6
20	Orissa	247789	235291	253413	249427	8.7	9.2	5.6	5.7
21	Punjab	164258	149965	158257	163549	8.2	9.4	9.1	9.7
22	Rajasthan	266034	297562	283813	315308	9.9	8.3	10.0	10.7
23	Sikkim	2564	2686	2644	2717	15.9	23.0	28.3	30.3
24	Tamilnadu	420107	408799	419119	443503	20.3	23.0	23.1	22.9
25	Tripura	NA	NA	NA	13698	NA	NA	NA	16.1
26	Uttrakhand	24483	24483	28112	24378	NA	8.7	7.7	5.1
27	Uttar Pradesh	312402	297681	334152	720950	0.5	0.4	NA	NA
28	West Bengal	322298	305695	276699	279321	0.2	1.8	2.8	2.9
1	A&N Islands	1547	1607	1633	1953	89.6	60.2	59.2	61.8
2	Chandigarh	NA	9471	10852	11455	NA	NA	NA	NA
3	Dadra & Nagar Haveli	NA	1038	1002	1122	NA	NA	NA	NA
4	Daman & Diu	NA	924	839	956	NA	NA	NA	NA
5	Delhi	87743	85378	94187	98908	55.2	55.6	59.9	60.9
6	Lakshadweep	NA	327	313	390	NA	NA	NA	NA
7	Puducherry	9649	9806	11091	11596	66.3	74.7	81.0	79.6

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 2011. 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 2001-2011.

Medical Certification of cause of deaths in retrospect (2001-2011)

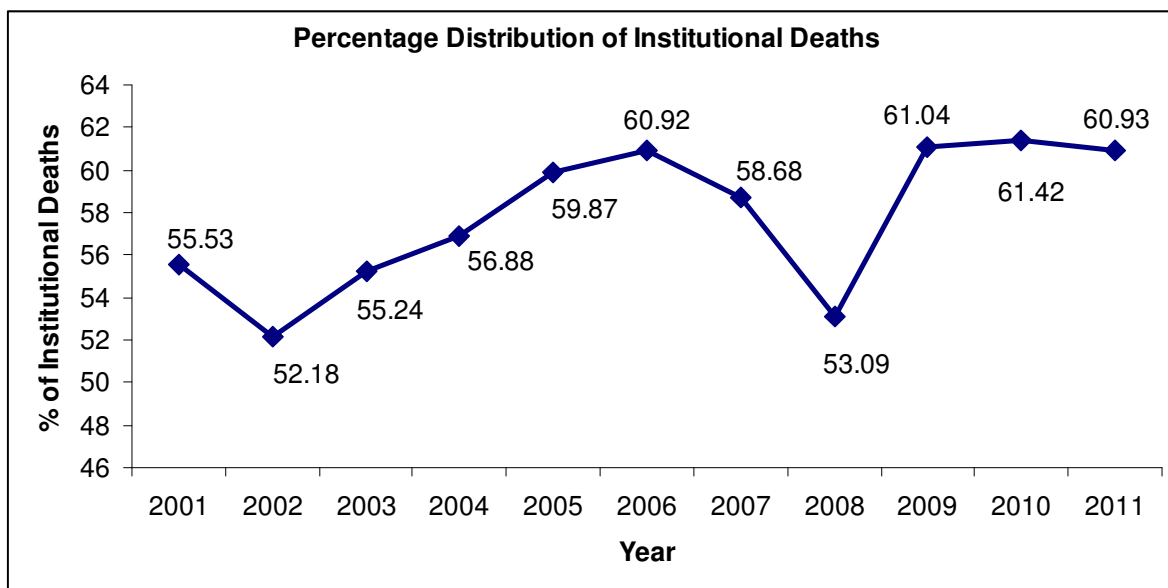
During the period from 2001-2011, it was noticed that the level of hospital deaths in Delhi has varied between 55.53 to 60.93 percent. The lowest level i.e. 52.18% institutional deaths were reported during the year 2002. The maximum level of institutional deaths i.e. 61.42% were reported during 2010. The following table shows the percentage distribution of medical certification of cause of death i.e. the number of deaths taken place in hospitals.

Statement No 3.1: Distribution of Institutional Deaths during pre and post MCCD notification (Year-2003)

Year	Total Deaths	Institutional Deaths	Percentage
A. Prior to Notification			
2001	81100	45034	55.53
2002	86176	44965	52.18
B. After Notification			
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

From the table, it is clear that the total No. of deaths in Delhi has increased from 81100 in the year 2001 to 112142 in the year 2011. The lowest number of deaths i.e. 81100 was reported in 2001 and the highest number i.e. 124353 was reported in 2010. Similarly the number of institutional deaths also increased during the period. The lowest number of institutional deaths i.e. 44965 was reported in 2002 and the highest number of institutional deaths i.e. 76373 was reported in 2010.

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



From the graph, it is clear that the percentage of institutional deaths has continuously increased after notification (in July 2003) for making the MCCD compulsory in Delhi, however fluctuated/decreased in 2007, 2008 & 2011 and again increased in the year 2009 and 2010.

Local Body wise Institutional Deaths

In the NCT of Delhi maximum number of deaths are registered in MCD area followed by NDMC and DCB. Similarly, in case of hospital deaths also the maximum number is reported by MCD followed by NDMC and DCB.

During the period from 2001 to 2011, out of the total 1090574 deaths, institutional deaths are 633125 i.e. 58.05 % of the total deaths. Out of this, MCD has reported 416103 number of deaths, NDMC 202526 number of deaths and DCB 14496 number of deaths. In other words, MCD has reported 65.72% institutional deaths while NDMC 31.99% and DCB 2.29%.

During the period 2001 to 2011, out of 633125 institutional deaths 602190(95.11%) has occurred in hospitals situated in urban area while 30935(4.89%) institutional deaths has taken place in hospitals located in rural area.

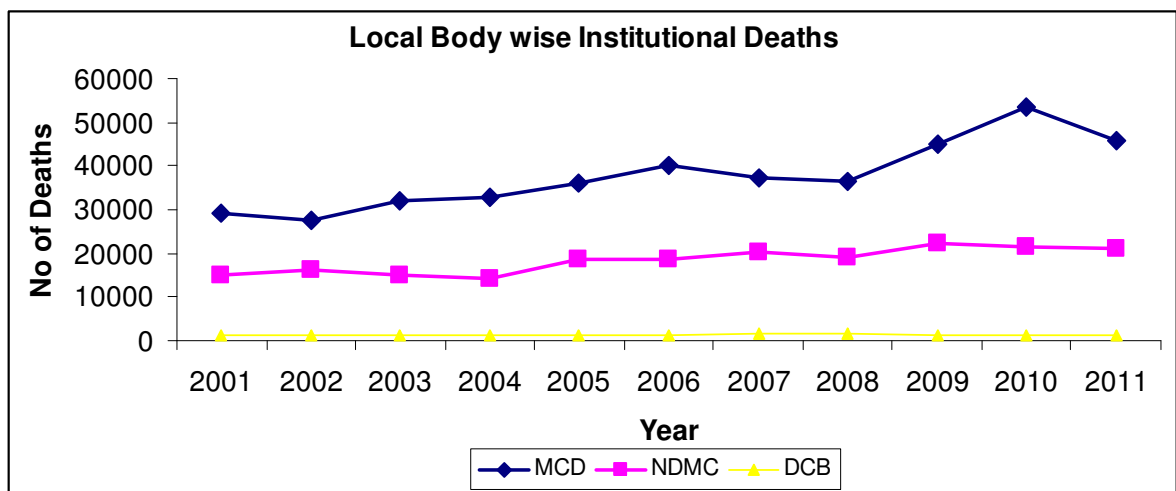
The following table shows the local body wise details of institutional deaths in Delhi during the period from 2001 to 2011.

Statement No 3.2 Distribution of Institutional Deaths Local body wise

Institutional Deaths				
Year	MCD	NDMC	DCB	Total
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

The institutional deaths reported by MCD has increased from 29117 in 2001 to 45923 in 2011 i.e the increase of 57.72% over the number of institutional deaths in 2001. In NDMC, the number of institutional deaths has been increased from 14866 (in 2001) to 20994 (in 2011) showing an increase of 41.22% and in DCB, the institutional deaths have increased from 1051 to 1409 in 2011. This shows that number of patients undergoing hospital treatment at the time of death is increasing in Delhi.

The following diagram will make clear the trend on hospital treated deaths in MCD, NDMC and DCB areas.



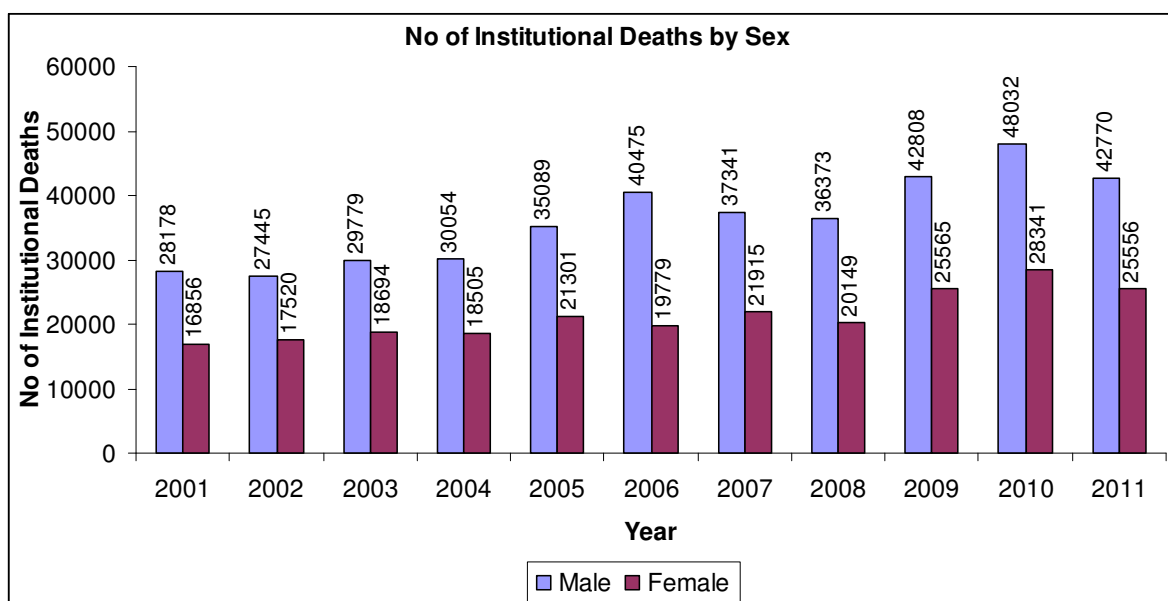
Sex-wise and age-wise analysis of institutional deaths during 2001-2011.

The following table shows the number of institutional deaths sex-wise during the period 2001-2011:

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

From the table, it is clear that during the period 2001-2011 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 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 42770 in 2011, whereas the female deaths increased from 16856 in 2001 to 25556 in 2011. Obviously, the percentage increase in number of male deaths is 51.79 % and it is 51.61 % 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 2001-2011.

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

year	% of MCCD deaths age group wise						
	14 &Below	15-24	25-44	45-64	65 & above	Age Not stated	ALL
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

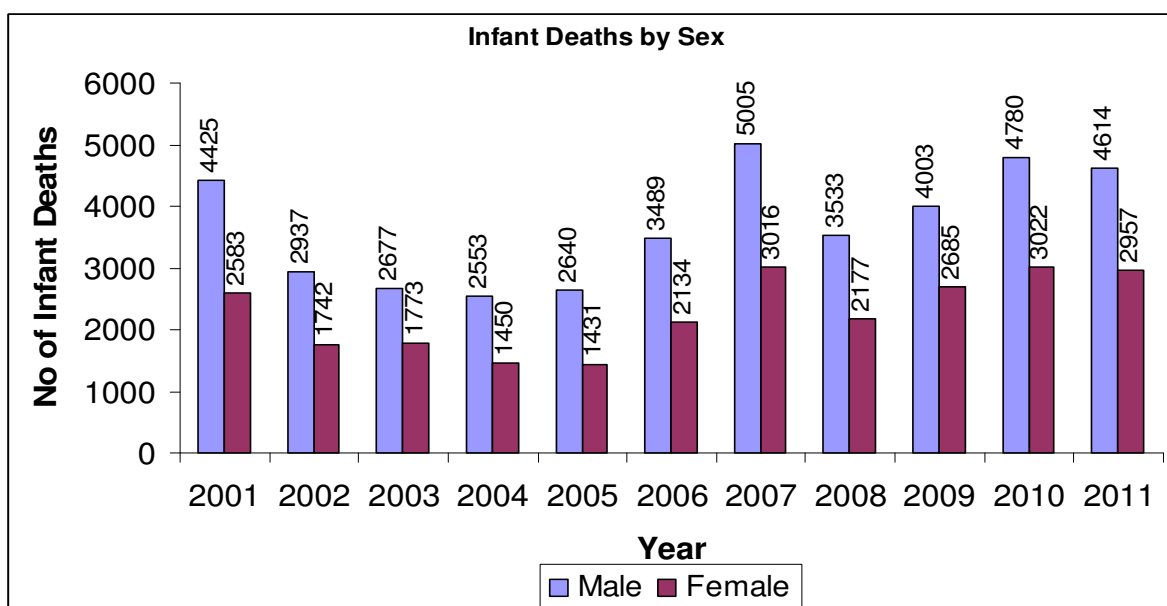
The age group wise analysis reflect that the percentage of number of deaths to total number of deaths has come down from 25.35% to 18.39% in the age group of 14 years & below during the period 2001-2011 whereas no significant difference noticed in the age group of 15-24 years. However, the number of deaths has slightly decreased from 20.65% to 20.56% in the group 25-44 years, and increased from 24.60% to 29.79% in the age group of 45-64 years and from 18.38% to 23.15 % in the age group of 65 years & above

Institutional infant deaths during the period 2001-2011:

During the period 2001-2011, 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



Major causes of death during 2001-2011

Institutional deaths due to heart attack and related heart diseases are as:

The following table shows the number of deaths due to heart attack and related heart diseases during 2001-2011:

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

Year	Deaths due to heart attack	Deaths taken place in Hospital	Hospital death (in %age)
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

During the period 2001-2011, 128236 deaths (85283 male and 42953 female) have taken place in Delhi due to heart attack and heart related diseases. Out of this 104054 (81.14%) have taken place in hospitals. The maximum number of 16158 deaths were reported in 2009 and the minimum number of 8136 deaths were reported in 2001.

Institutional deaths due to heart diseases varied between 61.10% to 99.75% during 2001-2011. The maximum number of 13904 institutional deaths due to heart diseases was reported in 2009 whereas the lowest number of 6448 institutional deaths were reported in 2005.

Age group wise & Sex wise occurrence of institutional deaths due to heart attack during 2001-2011 may be seen in the following table:

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

Age Group	Male	%age	Female	%age	Total	%age
14years & Below	5195	7.78	3197	8.58	8392	8.06
15-24	3856	5.77	2607	6.99	6463	6.21
25-44	13280	19.89	6666	17.88	19946	19.17
45-64	24334	36.44	11521	30.91	35855	34.46
65years & above	19718	29.53	13029	34.95	32747	31.47
Not stated	395	0.59	256	0.69	651	0.63
Total	66778	100.00	37276	100.00	104054	100.00

The institutional deaths due to heart attack 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 2001-2011, 35855 persons died due to heart attack in the age group of 45 to 64 years, 32747 in the age group of 65 years & above and 19946 in the age group of 25 to 44 years. In case of males the death due to heart attack is 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 occurrence of heart attack in males in the age group of 45-64 years is more than double than that of heart attacks in females. Approx. 36% of the total heart attack deaths in males occur in the age group of 45-64 years.

Institutional deaths due to Pneumonia

The following table shows the number of deaths due to pneumonia and deaths taken place in hospitals in Delhi during the period 2001-2011.

No 3.8: Institutional deaths due to Pneumonia:

Year	Deaths due to Pneumonia	Deaths taken place in Hospital	Hospital death (in %age)
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

The analysis of data reveals that the maximum numbers of 2250 deaths were reported in 2002 and the minimum numbers of 868 deaths were reported in 2006.

The institutional deaths due to pneumonia varied between 80.34% to 99.27% during the 2001- 2011. The maximum number of 2185 institutional deaths due to pneumonia was reported in 2010 where as the lowest number of 810 institutional deaths was reported in 2006.

Age group wise & Sex wise occurrence of institutional deaths due to pneumonia during 2001-2011 may be seen in the following table:

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

Age Group	Male	%age	Female	%age	Total	%age
14 years & Below	3803	40.01	2693	44.00	6496	41.58
15-24	711	7.48	596	9.74	1307	8.37
25-44	1378	14.50	793	12.96	2171	13.90
45-64	1891	19.90	995	16.26	2886	18.47
65 & above	1649	17.35	1012	16.54	2661	17.03
Not stated	72	0.76	31	0.50	103	0.65
Total	9504	100.00	6120	100.00	15624	100.00

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 2001-2011, 6496 persons died of pneumonia in the age group of 14 years & below, 2886 in the age group of 45-64 years and 2661 in the age group of 65 years & above. In case of males and females death due to Pneumonia is maximum in the age group of 14 Years & below This shows that children in 14 years & below age are more affected by Pneumonia in Delhi, constituting about 42% of the hospitals deaths due to Pneumonia.

Institutional deaths due to Tuberculosis

The following table shows the deaths due to tuberculosis and deaths taken place in hospitals in Delhi during the period 2001-2011:

Statement No 3.10: Institutional deaths due to Tuberculosis:

Year	Deaths due to Tuberculosis	Deaths taken place in Hospital	Hospital death (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

The analysis of data reveals that the maximum numbers of 4924 deaths were reported in 2003 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 2001-2011. The maximum numbers of 3603 institutional deaths due to Tuberculosis were reported in 2011 where as the lowest number of 1473 institutional deaths were reported in 2001.

Age group-wise & Sex wise occurrence of institutional deaths due to Tuberculosis during 2001-2011 may be seen in the following table:-

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

Age Group	Male	%age	Female	%age	Total	%age
14 Years & below	1249	6.34	1218	11.79	2467	8.22
15-24	1994	10.12	2171	21.02	4165	13.87
25-44	6095	30.93	3129	30.30	9224	30.72
45-64	7049	35.78	2508	24.29	9557	31.82
65 & above	3214	16.31	1242	12.03	4456	14.84
Not stated	102	0.52	59	0.57	161	0.53
Total	19703	100.00	10327	100	30030	100

The institutional deaths due to Tuberculosis are the maximum in the age group of 45-64 years followed by 25-44 years age group and 65 years and above age group. During 2001-2011, 9557 persons died of tuberculosis in the age group of 45-64 years, 9224 in the age group of 25-44 years and 4456 in the age group of 65 years and above. In case of males the death due to Tuberculosis is maximum in the age group of 45-64 years where as in females it is maximum in the age group of 25-44 years. The occurrence of Tuberculosis in males in the age group of 45-64 years is more than double than that of Tuberculosis in females. 35.78% of the total Tuberculosis deaths in males occur in the age group of 45-64 years.

Institutional deaths due to Cancer

The following table shows the details of deaths due to Cancer and deaths taken place in hospitals in Delhi during the period 2001-2011:

Statement No 3.12: Institutional deaths due to Cancer:

Year	Deaths due to Cancer	Deaths taken place in Hospital	Hospital death (in % age)
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

The analysis of data reveals that the maximum number of 9925 deaths 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 94.90% during 2001-2011. The maximum number of 9266 institutional deaths due to Cancer was reported in 2011 where as the lowest number of 871 institutional deaths was reported in 2002.

Age group wise & Sex wise occurrence of Cancer during the period 2001-2011 may be seen in the following table:-

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

Age Group	Male	% age	Female	% age	Total	% age
14 Years & below	1855	10.32	1088	9.90	2943	10.17
15-24	1402	7.80	704	6.41	2106	7.27
25-44	3902	21.72	2230	20.31	6132	21.18
45-64	6628	36.89	4370	39.80	10998	37.99
65 & above	3993	22.22	2468	22.48	6461	22.32
Not stated	188	1.05	121	1.10	309	1.07
Total	17968	100	10981	100	28949	100

The institutional deaths due to Cancer are the maximum in the age group of 45-64years followed by 65 years and above age group and 25-44years age group. During 2001-2011, 10998 persons died of Cancer in the age group of 45-64years, 6461 in the age group of 65years & above and 6132 in the age group of 25-44years. In case of males and females, death due to Cancer is maximum in the age group of 45-64years.

Institutional deaths due to Diabetic Mellitus

The following table shows the details of deaths due to Diabetic Mellitus and deaths taken place in hospitals in Delhi during the period 2001-2011:

Statement No 3.14: Institutional deaths due to Diabetic Mellitus:

Year	Deaths due to Diabetic Mellitus	Deaths taken place in Hospital	Hospital death (in %age)
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

The above data reflect that the maximum numbers of 5296 deaths were reported in 2006 and the minimum numbers of 620 deaths were reported in 2001. The institutional deaths due to Diabetic mellitus varied between 81.84% to 93.06% during the years 2001-2011. The maximum number of 5118 institutional deaths due to Diabetic Mellitus was reported in 2006 where as the lowest number of 566 institutional deaths was reported in 2001. Age group wise & Sex wise occurrence of institutional deaths due to Diabetic Mellitus during 2001-2011 may be seen in the following table:-

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

Age Group	Male	%age	Female	%age	Total	%age
14 years & Below	2342	17.21	1668	16.70	4010	16.99
15-24	701	5.15	558	5.59	1259	5.33
25-44	1668	12.25	1299	13.01	2967	12.57
45-64	4669	34.30	3121	31.25	7790	33.01
65 & above	4196	30.82	3310	33.14	7506	31.81
Not stated	37	0.27	31	0.31	68	0.29
Total	13613	100.00	9987	100.00	23600	100.00

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 2001-2011, 7790 persons died due to diabetic Mellitus in the age group of 45-64 years, and 7506 in the age group of 65 years & above.

In case of males the maximum deaths due to Diabetic Mellitus are in the age group of 45-64 years. While in case of female the maximum deaths are in 65 and above years age group.

Institutional Burns deaths by Age and Sex:

Institutional deaths from burns tabulated for the period 2001-2011 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	M	F	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
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
Total	558	542	1010	1909	1759	2606	649	451	269	350	4245	5858	10103

During the period 2001 to 2011 total burn deaths in Delhi is 10103. Out of which 4245 are male deaths and 5858 are female deaths. The female burn death is much higher than that of the male burn deaths. During the period 2001 to 2011, maximum number of burn deaths i.e. 1324 were reported in the year 2011 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 has taken place in age group of 25 to 44 years followed by 15-24 years and in both the age groups, the numbers of female deaths are much higher than the male deaths. The burn deaths in the age group 25-44 account for 43.20 % institutional burn deaths and in the age group 15-24 accounts for 28.89% institutional burn deaths.

* * *

SECTION FOUR

STATISTICAL TABLES

Table -1														
Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)														
Age in Years														
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	CERTAIN INFECTIOUS AND PARASITIC DISEASES (A00-B99)													
1	INTESTINAL INFECTIOUS DISEASES (A00-B99)	M	544	202	264	557	705	868	1017	1043	393	1024	0	6617
		F	371	150	231	507	419	415	438	537	242	725	0	4035
1	INTESTINAL INFECTIOUS DISEASES (A00-A09)	M	19	6	14	6	12	14	11	16	5	21	0	124
		F	7	5	9	10	4	7	8	6	3	10	0	69
1	Cholera (A00)	M	1	0	2	0	3	5	2	4	0	1	0	18
		F	0	0	1	1	0	1	1	0	0	4	0	8
2	Typhoid Fever and paratyphoid fevers(A01)	M	0	0	4	2	1	1	1	0	1	3	0	13
		F	0	1	2	2	2	1	0	2	0	0	0	10
3	Food Poisoning (A02,A05)	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
4	Shigellosis (A03)	M	11	0	0	3	3	0	4	0	0	3	0	24
		F	6	0	1	0	1	0	0	1	3	1	0	13
5	Amocbiasis (A06)	M	0	0	0	0	0	0	0	1	0	0	0	1
		F	0	0	0	0	0	0	1	0	0	0	0	1
6	Diarrhoea and gastroenteritis of presumed infectious origin (A09)	M	6	6	8	1	5	8	3	10	4	10	0	61
		F	1	2	4	7	1	5	5	3	0	5	0	33
7	Other intestinal infectious diseases (A04,A07-A08)	M	1	0	0	0	0	0	1	1	0	4	0	7
		F	0	2	0	0	0	0	1	0	0	0	0	3
2	Tuberculosis (A15-A19)	M	10	18	51	274	378	449	480	409	132	209	0	2410
		F	16	15	75	291	200	181	140	145	45	85	0	1193
1	Respiratory Tuberculosis (A15-16)	M	9	6	29	232	329	397	433	362	117	178	0	2092
		F	11	8	57	238	161	138	104	118	39	73	0	947
2	Tuberculosis of nervous system(A17)	M	1	7	6	19	23	26	21	15	18	7	11	128
		F	2	6	9	26	17	13	12	13	3	3	0	104
3	Tuberculosis of other organs	M	0	5	16	23	26	31	32	29	8	20	0	190

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
	& miliary Tuberculosis (A18-A19)	F	3	1	9	27	22	30	24	14	3	9	0	142
3	Other bacterial diseases (A20-A49)	M	475	124	125	170	228	308	442	549	226	754	0	3401
		F	309	93	102	134	133	154	243	351	177	602	0	2298
1	Plague (A20)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	Leprosy (A30)	M	0	0	0	1	0	0	1	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
3	Neontorum Tetanus (A33)	M	13	0	0	0	0	0	0	0	0	0	0	13
		F	16	0	0	0	0	0	0	0	0	0	0	16
4	Other Tetanus (A34-A35)	M	0	24	28	15	7	11	16	23	4	11	0	139
		F	0	8	12	8	7	6	6	13	2	9	0	71
5	Diphtheria (A36)	M	0	15	24	0	1	1	0	1	0	0	0	42
		F	1	9	21	1	0	0	0	0	0	0	0	32
6	Whooping cough (A37)	M	1	0	0	1	1	0	0	0	0	0	0	3
		F	2	0	0	1	0	0	0	0	0	0	0	3
7	Meningococcal infection (A39)	M	0	1	5	1	0	0	2	2	0	3	0	14
		F	1	0	0	0	0	0	0	0	2	0	0	3
8	Septicaemia (A40-A41)	M	458	84	67	151	215	284	420	515	221	729	0	3144
		F	289	76	69	119	125	144	234	334	170	585	0	2145
9	All other types of bacterial Diseases (A21-A28,A31-A32,A38,A42-A49)	M	3	0	1	1	4	12	3	8	1	11	0	44
		F	0	0	0	5	1	4	3	4	3	8	0	28
4	Infections with a predominantly sexual mode of transmission (A50-A54)	M	1	1	1	0	1	0	0	1	0	1	0	6
		F	1	1	1	0	0	0	0	0	1	0	0	4
								26						
1	Syphilis(A50-53)	M	1	1	1	0	0	0	0	1	0	0	0	4
		F	1	1	1	0	0	0	0	0	1	0	0	4

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2	Other Types of infections with a predominatly sexual mode of transmission (A54-A64)	M	0	0	0	0	1	0	0	0	0	1	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0
5	Viral diseases (A70-A74 & A80-B34)	M	17	34	46	44	56	70	63	45	17	23	0	415
		F	19	19	26	36	43	38	31	18	8	15	0	253
1	Acute Poliomyelitis(A80)	M	0	0	0	2	1	1	0	0	0	1	0	5
		F	3	1	1	0	0	1	0	0	0	0	2	0
2	Rabies(A82)	M	1	0	3	4	3	3	1	4	0	0	0	19
		F	1	1	2	0	1	0	0	0	0	0	0	5
3	Japanese encephalitis (A83.0)	M	0	1	0	0	2	0	3	0	0	0	0	6
		F	0	0	1	2	0	2	4	1	1	0	0	11
4	Other Viral encephalitis (A83.1-A83.9, A84-A86)	M	0	11	10	3	2	1	2	4	0	2	0	35
		F	0	3	6	2	0	0	0	1	0	0	0	12
5	Dengue fever (A90)	M	1	3	10	9	6	8	9	4	2	5	0	57
		F	2	4	6	5	5	10	7	3	1	4	0	47
6	Other arthropod-borne viral fevers and viral haemorrhagic favers (A-91-	M	0	3	2	3	1	2	3	1	2	0	0	17
		F	0	4	3	3	0	2	2	0	1	2	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	3	3	1	0	0	0	0	1	0	0	0	8
		F	2	2	0	0	0	0	0	0	0	0	0	4
9	Acute Hepatitis B (B16)	M	2	1	4	9	9	9	14	8	5	9	0	70
		F	4	1	0	8	10	5	4	5	4	4	0	45
10	Other viral hepatitis (B15, B17-B19)	M	0	4	4	4	3	6	5	4	1	2	0	33
		F	0	0	3	9	13	4	5	1	1	0	0	36
11	Human immunodeficiency virus (HIV) disease (B20-B24)	M	0	1	1	6	23	26	29	14	4	1	1	80
		F	0	1	0	2	5	9	4	3	0	0	0	24

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years

S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
12	All other types of viral diseases (A70-A74,A81,A87-A89,A95,B00-B02,B04,B06-B09 & B25-	M	10	7	11	4	6	11	12	15	6	3	0	85
		F	7	2	4	5	9	5	5	4	0	3	0	44
6	Protozoal diseases (B50-B64)	M	10	14	23	44	23	21	16	13	7	5	0	176
		F	5	11	15	18	20	19	12	9	5	7	0	121
1	Malaria (B50-B54)	M	10	14	23	44	23	21	16	13	7	5	0	176
		F	5	11	15	18	20	18	12	9	5	7	0	120
2	All other types of protozoal diseases (B55-B64)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	1	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-	M	12	5	4	19	7	6	5	10	6	11	0	85
		F	14	6	3	18	19	16	4	8	3	6	0	97
1	Filariasis (B74)	M	1	0	3	15	5	3	4	6	3	2	0	42
		F	1	2	2	13	15	11	2	5	1	3	0	55
2	Other helminthiasis (B65-B73,B75,B77-B83)	M	0	0	0	1	0	0	0	1	0	1	0	3
		F	0	0	1	0	2	0	0	0	0	0	0	3
3	Other spirochaetal diseases and Rickettsioses (A65-A69 & A75-A79)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	1	0	0	0	0	0	1
4	All other infectious and parasitic diseases & late effects of infectious and parasitic diseases (B35-B49,B76,B85-B99)	M	11	5	1	3	2	3	1	3	3	8	0	40
		F	13	4	0	5	2	4	2	3	2	3	0	38
								26						
II	NEOPLASMS(C00-D48)	M	469	136	182	507	552	764	975	1069	443	618	0	5715
		F	276	106	115	318	350	409	606	670	252	449	0	3551

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years															
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total	
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
8	Malignant neoplasms of lip. Oral cavity cavity and pharynx (C00-C14)	M	2	16	15	125	169	201	181	119	35	42	0	905	
		F	2	21	17	39	24	23	25	39	16	27	0	233	
1	Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	M	2	16	15	125	169	201	181	119	35	42	0	905	
		F	2	21	17	39	24	23	25	39	16	27	0	233	
9	Malignant neoplasms of digestive organs (C15-C26)	M	2	2	1	2	12	33	77	108	35	52	0	324	
		F	0	0	0	3	11	28	61	68	19	25	0	215	
1	Malignant neoplasm of oesophagus (C15)	M	1	0	0	0	0	8	22	36	14	10	0	91	
		F	0	0	0	0	1	8	15	18	6	7	0	55	
2	Malignant neoplasm of stomach (C16)	M	0	0	0	0	1	5	14	14	4	9	0	47	
		F	0	0	0	0	2	3	7	7	3	4	0	26	
3	Malignant neoplasm of small intestine including deodenum (C17)	M	0	0	0	0	0	2	1	2	1	0	0	6	
		F	0	0	0	0	1	1	1	0	1	1	0	5	
4	Malignant neoplasm of colon (C18)	M	0	0	0	0	0	3	8	7	2	4	0	24	
		F	0	0	0	0	0	3	5	1	1	3	0	13	
5	Malignant neoplasm of rectosigmoid junction, rectum, anus and anal canal (C19-C21)	M	0	0	0	1	8	2	4	4	3	5	0	27	
		F	0	0	0	2	3	3	6	4	1	2	0	21	
6	Malignant neoplasm of liver and intrahepatic bile ducts (C22)	M	1	1	1	1	2	7	9	25	5	9	0	61	
		F	0	0	0	1	3	2	7	15	4	6	0	38	
7	Malignant neoplasm of pancreas (C25)	M	0	0	0	0	1	5	9	11	3	12	0	41	
		F	0	0	0	0	0	2	7	7	0	1	0	17	
8	Other malignant neoplasms of digestive organs (C23-C24, C26)	M	0	1	0	0	0	1	10	9	3	3	0	27	
		F	0	0	0	0	1	6	13	16	3	1	0	40	
10	Malignant neoplasm of respiratory and intrathoracic organs (C30-	M	0	0	1	2	7	26	19	82	131	58	53	0	353
		F	0	0	0	1	5	10	23	18	7	8	0	72	

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Malignant neoplasm of larynx (C32)	M	0	0	0	0	1	1	9	23	5	7	0	46
		F	0	0	0	0	0	0	3	0	0	0	0	3
2	Malignant neoplasm of trachea, bronchus and lung	M	0	0	0	1	6	15	68	100	50	42	0	282
		F	0	0	0	1	4	9	18	17	7	7	0	63
3	Other malignant neoplasm of respiratory and intrathoracic organs (C30-C31, C37-C39)	M	0	0	1	1	0	3	5	8	3	4	0	25
		F	0	0	0	0	1	1	2	1	0	1	0	6
11	Malignant neoplasms of bone, mesothelial and soft tissue, skin and breast	M	11	0	5	6	5	6	6	4	2	3	0	48
		F	3	2	8	6	16	28	67	51	15	14	0	210
1	Malignant neoplasm of bone & articular cartilage (C40-C41)	M	2	0	1	3	3	4	3	1	2	3	0	22
		F	0	0	3	3	4	1	3	6	0	3	0	23
2	Malignant melanoma of skin (C43)	M	9	0	0	0	0	2	1	1	0	0	0	13
		F	3	1	1	1	1	1	0	3	0	0	0	11
3	Other malignant neoplasms of skin (C44)	M	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
4	Malignant neoplasms of mesothelial and soft tissue (C45-C49)	M	0	0	4	3	2	0	1	2	0	0	0	12
		F	0	1	2	1	1	2	0	3	0	0	0	10
5	Malignant neoplasm of breast (C50)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	2	1	10	24	64	39	15	11	0	166
12	Malignant neoplasms of genitourinary organs (C51-C68)	M	7	5	0	10	10	8	17	37	17	45	0	156
		F	8	0	4	9	10	29	83	70	27	31	0	271
1	Malignant neoplasm of cervix uteri (C53)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	1	2	11	26	27	5	8	0	80
2	Malignant neoplasm of other and unspecified parts of uterus	M	0	0	0	0	0	26	0	0	0	0	0	0
		F	0	0	0	0	0	0	2	3	1	0	0	6
3	Malignant neoplasm of ovary	M	0	0	0	0	0	0	0	0	0	0	0	0

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years

S.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)
	(C56)	F	0	0	1	2	3	13	40	28	13	12	0	112
4	Malignant neoplasm of placenta (C58)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	1	0	2	1	2	0	7
6	Malignant neoplasm of prostate (C61)	M	0	1	0	2	0	0	7	16	9	25	0	60
		F	0	0	0	0	0	0	0	0	0	0	0	0
7	Other malignant neoplasms of male genital organs (C60,C62-C63)	M	0	0	0	2	1	0	3	2	1	1	0	10
		F	0	0	0	0	0	0	0	0	0	0	0	0
8	Malignant neoplasm of bladder (C67)	M	7	3	0	6	6	7	4	18	7	18	0	76
		F	8	0	1	6	5	4	13	10	7	9	0	63
9	Other malignant neoplasms of urinary tract (C64-65,C68)	M	0	1	0	0	3	1	3	1	0	1	0	10
		F	0	0	1	0	0	0	2	0	0	0	0	3
13	Malignant neoplasms of eye, brain and other parts of central nervous system (C69-C72)	M	1	3	6	7	10	11	12	11	4	4	0	69
		F	3	1	3	2	4	3	2	7	2	3	0	30
1	Malignant neoplasm of eye & adnexa (C69)	M	0	2	0	0	0	0	1	1	0	0	0	4
		F	1	0	0	0	0	0	0	1	0	1	0	3
2	Malignant neoplasm of meninges, brain and other parts of central nervous system (C70-C72)	M	1	1	6	7	10	11	11	10	4	4	0	65
		F	2	1	3	2	4	3	2	6	2	2	0	27
14	Malignant neoplasms of other and unspecified sites (C73-C80 & C81-C82)	M	0	6	6	12	9	29	42	45	18	31	0	198
		F	0	0	2	10	13	26	21	24	34	6	9	0
1	Malignant neoplasm of other, ill-defined, secondary, unspecified and multiple	M	0	6	6	12	9	29	42	45	18	31	0	198

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years

S.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)
	unspecified and multiple sites (C73-C80 & C81-C96)	F	0	0	2	10	13	21	24	34	6	9	0	119
15	Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	M	43	40	69	116	89	110	92	99	50	41	0	749
		F	18	20	17	49	72	61	71	60	31	41	0	440
1	Hodgkin's disease (C81)	M	38	11	8	27	25	46	39	28	19	14	0	255
		F	16	9	2	17	23	18	21	20	11	19	0	156
2	Non-Hodgkin's lymphoma (C82-C85)	M	5	4	3	17	13	20	10	20	13	11	0	116
		F	0	0	2	2	7	7	5	12	6	9	0	50
3	Multiple myeloma and malignant plasma cell neoplasms (C90)	M	0	0	1	0	1	1	8	13	4	5	0	33
		F	0	0	0	0	0	1	2	6	8	6	0	23
4	Leukaemia (C91-C95)	M	0	25	57	72	49	43	35	38	14	9	0	342
		F	2	11	13	30	41	35	43	22	6	7	0	210
5	Other malignant neoplasms of lymphoid, haematopoietic and related tissue (C88 & C96)	M	0	0	0	0	1	0	0	0	0	2	0	3
		F	0	0	0	0	1	0	0	0	0	0	0	1
16	Carcinoma in situ(D00-D09)	M	29	12	12	30	42	80	137	157	76	120	0	695
		F	17	5	5	25	35	58	90	115	50	79	0	479
	Carcinoma in situ (D00-D09)	M	29	12	12	30	42	80	137	157	76	120	0	695
		F	17	5	5	25	35	58	90	115	50	79	0	479
17	Benign neoplasms (D10-D24, D26-D36)	M	11	4	2	4	6	8	16	17	12	12	0	92
		F	9	1	3	5	3	9	10	9	2	6	0	57
1	Leiomyoma of uterus (D25)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	1	0	1	2	0	0	0	0	4
2	All other benign neoplasms (D10-D24, D26-D36)	M	11	4	2	4	6	26 8	16	17	12	12	0	92
		F	9	1	3	4	3	8	8	9	2	6	0	53

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
18	Other & Unspecified neoplasm (D37-D48)	M	363	48	65	193	193	259	313	341	136	215	0	2126
		F	216	56	56	169	157	139	150	199	77	206	0	1425
	Other and unspecified neoplasm (D37-D48)	M	363	48	65	193	193	259	313	341	136	215	0	2126
		F	216	56	56	169	157	139	150	199	77	206	0	1425
III	diseases of the Blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)	M	9	18	58	46	24	30	31	30	12	21	0	279
		F	5	23	31	38	28	21	21	21	11	28	0	227
19	diseases of the Blood & blood forming organs and certain disorders involving the immune mechanism (D50-D89)	M	9	18	58	46	24	30	31	30	12	21	0	279
		F	5	23	31	38	28	21	21	21	11	28	0	227
1	Thalassaemia (D56)	M	2	0	1	1	2	0	1	1	1	1	0	10
		F	1	0	1	0	1	1	0	0	0	0	0	4
2	Other anaemias (D50-D55,D57-D64)	M	1	6	43	35	16	20	14	15	9	12	0	171
		F	4	15	20	26	18	13	14	14	9	21	0	154
3	All other diseases of blood and blood- forming organs (D65-D76)	M	4	11	12	8	5	10	14	9	1	5	0	79
		F	0	8	10	9	8	4	4	6	1	4	0	54
4	the immune mechanism (D80-D89)	M	2	1	2	2	1	0	2	5	1	3	0	19
		F	0	0	0	3	1	3	3	1	1	3	0	15
IV	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES (E00-E09)	M	5	19	20	18	21	59	152	275	118	270	0	957
		F	3	21	15	14	17	2642	121	177	101	239	0	750
20	Malnutrition (E40-E46)	M	3	11	13	1	1	3	1	2	2	3	0	40
		F	1	16	10	0	3	1	0	4	0	2	0	37

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years

S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Kwashiorkor (E40)	M	0	0	1	0	1	2	0	0	1	2	0	7
		F	1	1	1	0	1	1	0	1	0	1	0	7
2	Nutritional marasmus (E41)	M	2	0	0	1	0	0	0	0	1	1	0	5
		F	0	0	0	0	1	0	0	1	0	0	0	2
3	Other protein-energy malnutrition (E42-E46)	M	1	11	12	0	0	1	1	2	0	0	0	28
		F	0	15	9	0	1	0	0	2	0	1	0	28
21	Endocrine, other nutritional & metabolic diseases (E00-E24 & E50-E90)	M	2	8	7	17	20	56	151	273	116	267	0	917
		F	2	5	5	14	14	41	121	173	101	237	0	713
1	Disorders of thyroid gland (E00-E07)	M	0	0	0	0	1	0	1	1	1	1	0	5
		F	0	0	0	2	3	2	4	3	2	2	0	18
2	Diabetes mellitus (E10-E14)	M	2	2	4	11	15	51	145	265	115	260	0	870
		F	2	3	2	9	9	35	112	164	97	225	0	658
3	All other nutritional deficiencies (E50-E64)	M	0	0	0	0	0	0	1	0	0	1	0	2
		F	0	0	0	0	1	0	0	0	1	0	0	2
4	All other endocrine and metabolic diseases (E15-E34 & E65-E90)	M	0	6	3	6	4	5	4	7	0	5	0	40
		F	0	2	3	3	1	4	5	6	1	10	0	35
v	Mental and Behavioural disorders (F01-F99)	M	1	0	0	13	9	17	9	16	3	7	0	75
		F	0	0	0	8	11	5	7	9	3	11	0	54
22	Mental and Behavioural disorders (F01-F99)	M	1	0	0	13	9	17	9	16	3	7	0	75
		F	0	0	0	8	11	5	7	9	3	11	0	54
1	Mental and behavioural disorders due to psychoactive substance use (F10-F19)	M	1	0	0	2	3	6	2	0	0	0	0	14
		F	0	0	0	1	0	0	1	0	0	0	0	2

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2	Schizophrenia, schizotypal & delusional disorders (F20-F29)	M	0	0	0	10	5	10	6	15	3	5	0	54
		F	0	0	0	6	10	5	4	9	3	9	0	46
3	All other mental and behavioural disorders (F01-F09, F30-F99)	M	0	0	0	1	1	1	1	1	0	2	0	7
		F	0	0	0	1	1	0	2	0	0	2	0	6
VI	Diseases of the Nervous System (G00-G98)	M	28	80	106	47	55	55	57	73	24	47	0	572
		F	16	59	75	30	32	27	28	31	10	25	0	333
23	Inflammatory diseases of the central nervous system (G00 - G09)	M	25	69	92	22	27	26	38	40	7	19	0	365
		F	13	55	67	19	14	11	16	14	4	9	0	222
1	Meningitis (G00 & G03)	M	17	45	58	14	18	16	26	23	4	9	0	230
		F	10	36	44	14	11	9	13	6	3	4	0	150
2	Encephalitis, myelitis and encephalomyelitis (G04)	M	8	23	33	5	7	7	7	14	3	9	0	116
		F	3	18	22	4	2	1	1	6	0	5	0	62
3	Other inflammatory diseases of the central nervous system (G06, G08-G09)	M	0	1	1	3	2	3	5	3	0	1	0	19
		F	0	1	1	1	1	1	2	2	1	0	0	10
24	Other diseases of the Nervous system (G10-G98)	M	3	11	14	25	28	29	19	33	17	28	0	207
		F	3	4	8	11	18	16	12	17	6	16	0	111
1	Alzheimer's disease (G30)	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	1	0	0	0	1
2	Epilepsy (G40-G41)	M	0	4	4	5	4	2	2	1	1	3	0	26
		F	1	1	2	4	4	0	2	1	1	0	0	16
3	All other diseases of the nervous system (G10-G25, G31, G35-G37, G43-G98)	M	3	7	10	20	24	27	17	32	16	24	0	180
		F	2	3	6	7	14	16	10	15	5	16	0	94
VII	Diseases of the eye and	M	0	0	0	0	0	1	0	0	0	0	0	1

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years

S.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)
	adnexa (H00-H59)	F	0	0	0	0	1	0	1	0	0	0	0	2
25	Diseases of the eye and adnexa (H00-H59)	M	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	1	0	1	0	0	0	0	2
1	Disease of the eye and adnexa (H00-H59)	M	0	0	0	0	0	1	0	0	0	0	0	1
		F	0	0	0	0	1	0	1	0	0	0	0	2
													0	
VIII	Diseases of the ear and mastoid process (H60-H95)	M	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	1	0	0	0	0	0	1
26	Diseases of the ear and mastoid process (H60-H95)	M	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	1	0	0	0	0	0	1
IX	Diseases of the circulatory system (I00-I99)	M	116	79	88	255	358	609	923	1194	455	1238	0	5315
		F	57	43	66	171	220	264	464	607	317	911	0	3120
27	Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	M	14	7	15	42	74	142	148	185	46	142	0	815
		F	6	2	13	41	43	45	94	85	39	66	0	434
1	Acute rheumatic fever (I00-I02)	M	1	0	1	4	2	14	41	64	11	51	0	189
		F	0	0	0	5	2	3	28	17	14	28	0	97
2	Chronic rheumatic heart diseases (I05-I09)	M	13	7	14	38	72	128	107	121	35	91	0	626
		F	6	2	13	36	41	42	66	68	25	38	0	337
28	Hypertensive disease (I10 - I15)	M	9	6	17	41	51	96	207	260	90	269	0	1046
		F	7	4	11	28	37	55	99	153	75	258	0	727
1	Hypertensive heart disease (I11)	M	4	3	8	3	10	22	53	83	20	74	0	280
		F	1	1	1	7	6	15	22	31	16	70	0	170
2	All other hypertensive diseases (I10, I12-I15)	M	5	3	9	38	41	26 74	154	177	70	195	0	766
		F	6	3	10	21	31	40	77	122	59	188	0	557

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years

S.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)
29	Ischaemic heart diseases (I20-I25)	M	7	4	4	10	17	43	111	148	70	163	0	577
		F	4	1	4	0	6	14	44	75	42	144	0	334
1	Acute myocardial infarction (I21-I22)	M	2	2	1	1	6	24	53	63	21	79	0	252
		F	1	0	2	0	4	9	11	33	19	66	0	145
2	All other ischaemic heart diseases(I20 & I23-I25)	M	5	2	3	9	11	19	58	85	49	84	0	325
		F	3	1	2	0	2	5	33	42	23	78	0	189
30	Diseases of pulmonary circulation and other forms of heart disease (I26-I58)	M	46	52	33	101	132	186	238	331	154	398	0	1671
		F	21	31	28	59	82	92	126	176	89	256	0	960
1	Pulmonary heart disease and diseases (I26-I28)	M	31	13	6	16	11	22	41	51	33	105	0	329
		F	13	4	4	9	17	18	26	36	22	66	0	215
2	Other forms of heart diseases (I30-I58)	M	15	39	27	85	121	164	197	280	121	293	0	1342
		F	8	27	24	50	65	74	100	140	67	190	0	745
31	Cerebrovascular diseases (I60-I69)	M	26	9	18	46	77	130	197	245	88	243	0	1079
		F	12	5	8	36	39	48	90	108	69	178	0	593
1	Cerebrovascular diseases (I60-I69)	M	26	9	18	46	77	130	197	245	88	243	0	1079
		F	12	5	8	36	39	48	90	108	69	178	0	593
32	Other diseases of the circulatory system (I70-I99)	M	14	1	1	15	7	12	22	25	7	23	0	127
		F	7	0	2	7	13	26	10	11	10	3	9	0
1	Atherosclerosis (I70)	M	3	0	0	3	0	1	0	2	1	3	0	13
		F	2	0	0	0	1	0	0	0	0	3	0	6

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years

S.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	Arterial embolism and thrombosis (I74)	M	0	0	0	1	0	2	1	2	0	2	0	8
		F	0	0	1	0	0	3	0	1	0	0	0	5
3	Other diseases of arteries, arterioles & capillaries (I71-I73 & I77-I78)	M	0	0	0	3	0	2	6	3	0	4	0	18
		F	0	0	0	0	0	0	5	0	0	0	0	5
4	Phlebitis, thrombophlebitis, venous embolism and thrombosis (I80-I82)	M	10	1	1	7	3	5	10	9	1	6	0	53
		F	4	0	0	6	10	5	1	4	0	2	0	32
5	All other diseases of the circulatory system (I83-I99)	M	1	0	0	1	4	2	5	9	5	8	0	35
		F	1	0	1	1	2	2	5	5	3	4	0	24
X	DISEASES OF THE RESPIRATORY SYSTEM (J00-J98)	M	167	84	139	92	122	213	351	472	209	601	0	2450
		F	122	50	100	101	100	126	166	213	116	398	0	1492
33	DISEASES OF THE UPPER RESPIRATORY TRACT (J00-J06 & J30-J39)	M	23	5	9	23	35	53	79	103	36	72	0	438
		F	19	5	7	16	20	20	34	29	20	45	0	215
1	Acute pharyngitis and acute tonsillitis (J02-J03)	M	0	0	0	1	0	0	1	1	1	2	0	6
		F	0	0	0	1	0	0	1	0	2	0	0	4
2	Acute laryngitis and tracheitis (J04)	M	2	2	4	5	9	14	10	22	6	7	0	81
		F	4	1	3	3	8	7	7	6	5	6	0	50
3	Other acute upper respiratory infections (J00-J01, J05-J06)	M	19	3	5	17	25	37	65	78	28	57	0	334
		F	15	4	4	12	12	13	22	21	13	33	0	149
4	All other diseases of upper respiratory tract (J30-J39)	M	2	0	0	0	1	2	3	2	1	6	0	17
		F	0	0	0	0	0	0	4	2	0	6	0	12
34	Lower respiratory diseases (J20-J22 & J40-J47)	M	17	10	10	11	18	26 ⁴¹	85	150	63	176	0	581
		F	9	6	2	5	14	22	30	59	42	116	0	305

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Acute bronchitis and acute bronchiolitis (J20-J21)	M	9	4	3	3	7	6	15	11	4	23	0	85
		F	2	2	0	3	3	3	8	7	6	13	0	47
2	Bronchitis, chronic and unspecified, emphysema (J40-J43)	M	7	3	3	5	3	5	7	10	0	10	0	53
		F	7	0	0	0	2	0	1	6	3	8	0	27
3	Asthma (J45-J46)	M	1	0	1	2	2	1	4	15	3	14	0	43
		F	0	0	1	0	1	4	1	6	7	17	0	37
4	Other lower respiratory disorders (J22, J44 & J47)	M	0	3	3	1	6	29	59	114	56	129	0	400
		F	0	4	1	2	8	15	20	40	26	78	0	194
35	Other diseases of the respiratory system (J10-J18,J60-J98)	M	127	69	120	58	69	119	187	219	110	353	0	1431
		F	94	39	91	80	66	84	102	125	54	237	0	972
1	Influenza (J10-J11)	M	16	2	0	1	6	7	23	31	13	35	0	134
		F	18	0	5	3	3	8	12	13	3	23	0	88
2	Pneumonia (J12-J18)	M	100	57	99	45	42	80	111	129	60	218	0	941
		F	72	35	74	60	38	52	59	68	33	149	0	640
3	Pleurisy (J90)	M	3	0	0	0	2	1	3	3	1	2	0	15
		F	0	0	2	1	1	2	2	3	2	3	0	16
4	All other diseases of the respiratory system (J60-J86, J92-J98)	M	8	10	21	12	19	31	50	56	36	98	0	341
		F	4	4	10	16	24	22	29	41	16	62	0	228
XI	DIGESTIVE SYSTEM (K00-K92)	M	73	38	56	118	228	391	412	320	98	156	0	1890
		F	44	29	37	125	106	93	102	129	45	86	0	796
36	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	2	1	1	0	1	3	4	9	0	4	0	25
		F	3	0	0	0	0	2	1	3	1	0	0	10
								26						
1	Diseases of oral cavity, salivary glands and jaws (K00-K14)	M	2	1	1	0	1	3	4	9	0	4	0	25
		F	3	0	0	0	0	2	1	3	1	0	0	10

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
37	Diseases of the other parts of digestive system (K20-K92)	M	71	37	55	118	227	388	408	311	98	152	0	1865
		F	41	29	37	125	106	91	101	126	44	86	0	786
1	Gastric and duodenal ulcer (K25-K27)	M	3	1	2	2	3	2	8	2	2	6	0	31
		F	1	1	2	6	3	2	2	1	1	4	0	23
2	Gastritis and duodenitis (K29)	M	2	0	0	2	3	5	1	4	1	3	0	21
		F	0	0	2	2	0	1	0	2	0	2	0	9
3	Diseases of appendix (K35-K38)	M	0	2	0	2	0	1	0	1	2	3	0	11
		F	0	0	0	2	0	0	0	0	0	1	0	3
4	Hernia (K40-K46)	M	6	2	0	0	2	2	2	3	4	1	0	22
		F	1	2	1	0	1	1	0	1	0	2	0	9
5	Paralytic ileus and intestinal obstruction without hernia (K56)	M	14	2	9	12	12	17	18	13	4	12	0	113
		F	9	4	3	12	9	13	8	6	8	10	0	82
6	Peritonitis (K65)	M	29	7	16	27	32	46	53	49	20	27	0	306
		F	14	2	7	40	28	20	21	32	7	21	0	192
7	Diseases of the liver (K70-K76)	M	3	11	18	36	138	256	267	186	45	52	0	1012
		F	1	15	16	45	39	33	40	42	15	18	0	264
8	Chiolelithiasis and cholecystitis (K80-K81)	M	1	1	4	2	3	4	4	4	6	9	0	38
		F	2	0	0	2	5	0	4	6	1	2	0	22
9	Disorders of the pancreas (K85-K86)	M	0	0	0	6	15	11	16	10	1	3	0	62
		F	0	0	0	5	3	9	9	5	3	0	0	34
10	All other diseases of the other parts of digestive system (K20-K22, K28, K30-K31, K50-K55, K57-K63, K66, K82-K83 & K90-	M	13	11	6	29	19	44	39	39	13	36	0	249
		F	13	5	6	11	18	26	12	17	31	9	26	0

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
XII	Diseases of the skin and subcutaneous tissue (L00-L98)	M	0	1	3	5	1	6	5	8	0	3	0	32
		F	1	1	1	3	2	1	0	9	0	3	0	21
38	Diseases of the skin and subcutaneous tissue (L00-L98)	M	0	1	3	5	1	6	5	8	0	3	0	32
		F	1	1	1	3	2	1	0	9	0	3	0	21
1	Infections of the skin and subcutaneous tissue (L00-L08)	M	0	0	2	1	1	3	3	6	0	3	0	19
		F	1	1	1	1	0	0	0	8	0	2	0	14
2	All other diseases of the skin and subcutaneous tissue (L10-L98)	M	0	1	1	4	0	3	2	2	0	0	0	13
		F	0	0	0	2	2	1	0	1	0	1	0	7
XIII	Musculoskeletal system connective tissue (M00-M99)	M	18	1	4	13	9	22	25	21	10	16	0	139
		F	13	1	4	14	10	8	19	13	3	12	0	97
39	Diseases of the Musculoskeletal system connective tissue (M00-M99)	M	18	1	4	13	9	22	25	21	10	16	0	139
		F	13	1	4	14	10	8	19	13	3	12	0	97
1	Rheumatoid arthritis and other inflammatory polyarthropathies (M05-M13)	M	3	1	0	2	0	2	4	0	3	0	0	15
		F	0	0	0	0	1	1	7	2	0	2	0	13
2	Osteomyelitis (M86)	M	15	0	2	10	7	18	18	16	5	9	0	100
		F	12	1	3	4	6	5	8	9	0	8	0	56
3	All other diseases of the musculoskeletal system and connective tissue (M00-M02, M15-M43-M85, M87-	M	0	0	2	1	2	2	3	5	2	7	0	24
		F	1	0	1	10	3	2	4	2	3	2	0	28
XIV	DISEASES OF THE GENITOURINARY SYSTEM	M	136	13	32	80	80	125	163	202	86	216	0	1133

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
	GENITOURINARY SYSTEM (N00 - N99)	F	109	17	23	54	64	72	96	132	58	117	0	742
40	Disease of urinary system (N00-N39)	M	17	7	23	68	67	102	135	173	76	197	0	865
		F	18	8	13	43	47	61	80	110	56	106	0	542
1	Glomerular diseases (including Nephritic Syndrome) (N00-)	M	0	1	4	4	3	6	6	7	5	6	0	42
		F	0	1	1	4	6	7	8	4	2	0	0	33
2	Renal tubulo-interstitial diseases (N10-N15)	M	0	1	6	12	9	14	7	8	1	10	0	68
		F	0	4	2	8	6	7	3	7	1	7	0	45
3	Renal failure (N17-N19)	M	17	5	10	31	46	56	98	131	62	162	0	618
		F	17	3	10	23	21	26	53	69	37	85	0	344
4	Urolithiasis (N20-N23)	M	0	0	1	2	1	2	3	2	2	2	0	15
		F	0	0	0	1	0	2	1	6	2	1	0	13
5	Other disorders of kidney and ureter (N25-N28)	M	0	0	2	15	8	22	20	24	6	15	0	112
		F	0	0	0	6	13	16	14	19	12	11	0	91
6	All other diseases of urinary system (N30-N39)	M	0	0	0	4	0	2	1	1	0	2	0	10
		F	1	0	0	1	1	3	1	5	2	2	0	16
41	Other diseases of the genitourinary system (N40-N99)	M	119	6	9	12	13	23	28	29	10	19	0	268
		F	91	9	10	11	17	11	16	22	2	11	0	200
1	Hyperplasia of prostate (N40)	M	6	1	2	6	4	9	16	22	8	8	0	82
		F	0	0	0	0	0	0	0	0	0	0	0	0
2	All other diseases of male genital organs (N41-N50)	M	113	5	7	6	9	14	12	7	2	11	0	186
		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	83	9	3	6	6	2	1	7	0	3	0	120
4	All other diseases of female genital organs (N60-N64, N71-N76, N80-	M	0	0	0	0	0	26	0	0	0	0	0	0
		F	8	0	7	5	11	9	15	15	2	8	0	80

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
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	106	195	134	44	0	0	0	0	479
42	Pregnancy with abortive outcome (O00-O08)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	6	17	4	0	0	0	0	0	27
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	0	0	0	0	0	0	0	0
3	Other pregnancies with abortive outcome (O00-O02 & O05-O08)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	6	17	4	0	0	0	0	0	27
43	Other direct obstetric deaths (O10-O92)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	57	78	30	13	0	0	0	0	178
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	13	22	8	4	0	0	0	0	47
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	2	4	0	1	0	0	0	0	7
3	Obstructed labour (O64-O66)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	12	19	19	7	0	0	0	0	57
4	Complications predominantly related to the puerperium (O85-O87)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	8	13	0	1	0	0	0	0	22
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	22	20	3	0	0	0	0	0	45
44	Other obstetric conditions, not elsewhere classified (O95-O99)	M	0	0	0	0	0	26	0	0	0	0	0	0
		F	0	0	0	43	100	100	31	0	0	0	0	274

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Indirect obstetric deaths (O98-O99)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	20	27	16	4	0	0	0	0	67
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	23	73	84	27	0	0	0	0	207
XVI	Certain conditions originating in the perinatal period (P00-P96)	M	1255	0	0	0	0	0	0	0	0	0	0	1255
		F	772	0	0	0	0	0	0	0	0	0	0	772
45	Certain conditions originating in the perinatal period (P00-P96)	M	1255	0	0	0	0	0	0	0	0	0	0	1255
		F	772	0	0	0	0	0	0	0	0	0	0	772
1	Slow fetal growth, fetal malnutrition and immaturity (P05-P07)	M	405	0	0	0	0	0	0	0	0	0	0	405
		F	272	0	0	0	0	0	0	0	0	0	0	272
2	Birth trauma (P10-P15)	M	22	0	0	0	0	0	0	0	0	0	0	22
		F	5	0	0	0	0	0	0	0	0	0	0	5
3	Hypoxia, birth asphyxia and other respiratory conditions (P20-P28)	M	416	0	0	0	0	0	0	0	0	0	0	416
		F	223	0	0	0	0	0	0	0	0	0	0	223
4	Haemolytic disease of fetus and new born(P55)	M	27	0	0	0	0	0	0	0	0	0	0	27
		F	37	0	0	0	0	0	0	0	0	0	0	37
5	Other perinatal Jaundice (P58-P59)	M	10	0	0	0	0	0	0	0	0	0	0	10
		F	6	0	0	0	0	0	0	0	0	0	0	6
6	All other conditions originating in the perinatal period (P00-P04,P08,P29-P54,P56-	M	375	0	0	0	0	0	0	0	0	0	0	375
		F	229	0	0	0	0	0	0	0	0	0	0	229
								26						
XVII	Congenital Malformations, Deformations & Chromosomal	M	49	110	34	10	9	14	15	127	7	9	0	384

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
	Chromosomal abnormalities (Q00-Q99)	F	26	79	20	9	9	7	9	45	5	7	0	216
46	Congenital Malformations, Deformations & chromosomal abnormalities (Q00-Q99)	M	49	110	34	10	9	14	15	127	7	9	0	384
		F	26	79	20	9	9	7	9	45	5	7	0	216
1	Spina bifida (Q05)	M	2	0	0	0	1	0	1	2	0	0	0	6
		F	1	1	2	0	1	0	0	1	0	0	0	6
2	Congenital malformations of the circulatory system (Q20-Q28)	M	29	56	28	4	4	0	6	94	1	0	0	222
		F	11	38	16	5	0	1	2	32	0	3	0	108
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)	M	18	54	6	6	4	14	8	31	6	9	0	156
		F	14	40	2	4	8	6	7	12	5	4	0	102
XVIII	Symptoms, Signs and abnormal clinical & Laboratory finding not elsewhere classified (R00-R99)	M	1552	303	502	761	1080	1484	1624	1618	654	1702	0	11280
		F	1034	282	378	513	502	489	566	800	385	1076	0	6025
47	Symptoms, Signs and abnormal clinical & Laboratory finding not elsewhere classified (R00-R99)	M	1552	303	502	761	1080	1484	1624	1618	654	1702	0	11280
		F	1034	282	378	513	502	26489	566	800	385	1076	0	6025

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years

S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Abdominal and pelvic pain (R10)	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	Ascites (R18)	M	0	0	1	0	4	5	9	8	1	6	0	34
		F	1	1	0	0	2	1	0	1	1	7	0	14
3	Somnolence, stupor and coma (R40)	M	1	0	0	0	0	0	0	1	0	0	0	2
		F	1	0	0	0	0	1	0	0	0	0	0	2
4	Fever of unknown origin (R50)	M	2	1	8	13	7	13	7	11	5	6	0	73
		F	3	3	2	12	6	8	9	5	2	5	0	55
5	Senility (R54)	M	0	0	0	0	0	0	0	0	0	12	0	12
		F	0	0	0	0	0	0	0	0	0	25	0	25
6	Syncope and collapse (R55)	M	0	0	0	0	1	2	0	0	0	0	0	3
		F	0	0	0	0	0	1	0	0	0	0	0	1
7	Convulsions, not elsewhere classified (R56)	M	12	4	7	8	12	22	23	27	13	39	0	167
		F	2	0	0	3	6	7	16	22	8	31	0	95
8	Shock, not elsewhere classified (R57)	M	462	49	101	129	144	212	260	297	122	355	0	2131
		F	297	42	69	84	75	88	118	150	88	230	0	1241
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	1075	249	385	611	912	1230	1325	1274	513	1284	0	8858
		F	730	236	307	414	413	383	423	622	286	778	0	4592
XIX	Injury, poisoning and certain other (S00-T98)	M	18	47	80	315	347	285	215	136	43	91	0	1577
		F	6	60	52	346	353	168	94	64	23	60	0	1226
48	Fractures (S02,S12,S22,S32,S42,S52,S62,S82,S92,T02,TO8,T10,T12)	M	1	1	1	11	16	13	11	7	3	5	0	69
		F	0	1	0	3	2	2	3	4	2	6	0	23

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Fracture of skull and facial bones (S02)	M	0	1	0	0	4	0	1	0	2	2	0	10
		F	0	1	0	0	0	0	0	1	1	3	0	6
2	Fracture of neck, thorax or pelvis (S12,S22,S32 & T08)	M	0	0	0	5	5	7	6	4	1	0	0	28
		F	0	0	0	1	0	1	3	1	0	0	0	6
3	Fracture of upper limb (S42,S52,S62 & T10)	M	1	0	0	0	2	1	0	0	0	0	0	4
		F	0	0	0	0	0	0	0	0	0	0	0	0
4	Fractures of lower limb (S72,S82,S92 & T12)	M	0	0	0	1	2	3	2	0	0	2	0	10
		F	0	0	0	1	0	1	0	0	1	1	0	4
5	Fractures involving multiple body regions and of unspecified body region (T00)	M	0	0	1	5	3	2	2	3	0	1	0	17
		F	0	0	0	1	2	0	0	2	0	2	0	7
49	Dislocations, sprains and strains of specified and multiple body regions (S03, S13, S23, S33, S43, S53, S63, S73, S83, S93)	M	0	0	0	0	1	0	0	1	0	1	0	3
		F	0	0	0	0	0	0	0	0	0	0	0	0
50	Intracranial and internal injuries, including nerves (S04, S06, S14, S24, S26-S27, S34, S36-S37, S44, S54, S64, S74, S84 & S94)	M	0	2	1	4	15	14	17	9	2	14	0	78
		F	1	0	0	4	2	5	9	5	3	5	0	34
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-	M	1	0	0	1	2	2	1	0	1	0	0	8
		F	0	0	0	1	1	0	2	0	0	1	0	5
52	Other injuries of specified, unspecified and multiple body regions (S00-S01, S05, S09-S11, S15-S16, S19-S21, S25, S29-S31	M	2	21	39	100	113	26 109	92	62	21	31	0	590

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
	S19-S21, S23, 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,	F	1	27	16	13	26	24	24	25	6	15	0	177
53	Effects of foreign body entering through natural orifice (T15-T19)	M	5	0	3	0	1	1	2	2	1	1	0	16
		F	2	1	0	1	0	0	0	1	0	0	0	5
54	Burns and Corrosions (T20-T32)	M	2	20	26	145	134	104	44	26	3	8	0	512
		F	1	27	27	280	285	113	37	13	9	20	0	812
55	Poisonings by drugs & biological substances and Toxic effects of substances chiefly nonmedicinal as to source	M	1	2	4	38	36	26	18	9	3	5	0	142
		F	0	1	4	24	25	12	7	4	1	0	0	78
56	Other and unspecified effects of external causes and certain early complications of trauma (T33-T35, T66-T79)	M	0	0	2	6	8	4	4	2	2	1	0	29
		F	0	1	3	6	1	0	1	3	1	0	0	16
57	Complications of Surgical and Medical care, not elsewhere classified (T80-T88)	M	3	1	1	2	4	6	9	12	4	18	0	60
		F	0	0	0	7	5	2	4	3	1	12	0	34
58	Late effects of injuries, of poisoning and of other consequences of external causes (T90-T98)	M	3	0	3	8	17	6	17	6	3	7	0	70
		F	1	2	2	7	6	10	7	6	0	1	0	42
XX	External causes of Morbidity and Mortality (V01-Y89)	M	174	59	76	246	237	263	438	597	247	690	0	3098
		F	102	40	54	103	113	118	215	288	167	417	0	1617
E48	Transport Accidents	M	30	18	30	114	107	102	93	80	16	36	0	626

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
	(V01-V99)	F	25	12	20	46	33	25	20	21	15	24	0	241
1	Railway accidents (V05, V15, V80.6, V81, V82.2, V87.6 & V88.6)	M	0	0	1	2	1	3	1	1	0	1	0	10
		F	0	0	0	0	1	0	1	0	0	0	0	2
2	Motor vehicle traffic accidents (V02-V04, V09.2-V09.3, V12-V14, V19.4-V19.6, V19.9, V20-V28, V29.4-V29.6, V29.9, V30-V38, V39.4-V39.6, V39.9, V40-V48, V49.4-V49.6, V49.9, V50-58, V59.4-V59.6, V59.9, V60-V68, V69.4-V69.6, V69.9, V70-V78, V79.4-V79.6, V79.9, V80.3-V80.5, V82.1, V87.0-V87.5, V87.7-V87.9, V89.2-V89.3)	M	0	1	2	16	26	16	15	5	0	3	0	84
		F	0	0	1	1	3	2	9	0	1	1	0	18
3	(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	2	2	5	27	16	11	19	11	1	5	0	99
		F	1	2	2	4	4	2	3	2	1	2	0	23
4	Water transport accidents (V90-V94)	M	0	0	0	0	0	0	0	0	0	0	0	0
		F	3	0	0	0	2	0	0	0	0	0	0	5
5	Air & Space transport accidents (V95-V97)	M	0	0	0	1	0	0	2	0	1	0	0	4
		F	0	0	0	0	0	2	0	0	0	0	0	2
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	3	0	0	26	0	1	0	0	0	4
		F	0	0	0	1	0	0	1	0	0	1	0	3

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.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)
E49	Accidental Falls (W00-W19)	M	7	11	14	45	42	47	33	35	9	21	0	264
		F	3	4	9	20	13	5	3	7	5	9	0	78
E50	Accidental drowning and submersion (W65-W74)	M	19	4	3	10	8	15	11	23	5	6	0	104
		F	16	5	7	7	6	10	1	7	8	9	0	76
E51	Exposure to smoke, fire and flames (X00-X09)	M	1	0	1	3	2	0	0	1	0	0	0	8
		F	0	0	0	2	1	3	1	0	0	0	0	7
E52	Accidental poisoning by and exposure to noxious substances (X40-X49)	M	1	0	1	7	5	6	9	3	0	0	0	32
		F	0	1	1	5	3	0	1	4	0	2	0	17
E53	Intentional self-harm (Suicide-attempted) (X60-X84)	M	0	0	0	0	4	2	1	0	0	0	0	7
		F	1	0	0	5	0	0	0	1	0	0	0	7
E54	Assault (Homicide) (X-85-Y09)	M	0	0	0	3	3	2	1	1	0	0	0	10
		F	1	0	0	1	0	1	0	0	0	0	0	3
E55	Other Violence (Y10-Y36)	M	5	0	4	4	6	5	7	9	4	3	0	47
		F	0	0	2	2	7	3	2	5	3	5	0	29
1	Event of undetermined intent (Y10-Y34)	M	1	0	0	2	2	1	0	0	1	0	0	7
		F	0	0	0	2	3	1	0	1	0	0	0	7
2	Legal intervention (Y35)	M	4	0	4	2	4	4	7	9	3	3	0	40
		F	0	0	2	0	4	2	2	4	3	5	0	22
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
E56	and surgical care (Y40-Y84)	M	9	10	6	12	5	17	23	13	3	5	0	103
		F	1	4	6	4	8	13	9	8	5	4	0	62
1	Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)	M	8	10	6	12	4	17	23	13	3	5	0	101
		F	1	4	6	4	8	26 13	9	8	4	4	0	61

Medically Certified Deaths By Cause and Sex, 2011 (According to the National List)

Age in Years														
S.No	Name of the Disease	Sex	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	>=70	Not stated	Total
1	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2	Misadven during surgical & medical care, adverse adverse incidents in diagnostic and therapeutic use, abnormal reactions and late complications (Y60-Y69, Y70-Y82 & Y83-	M	1	0	0	0	1	0	0	0	0	0	0	2
		F	0	0	0	0	0	0	0	0	1	0	0	1
E57	Other external causes of accidental injury not elsewhere classified (W20-W64, W75-W99, X10-X39, X50-X59)	M	127	31	35	116	118	207	311	494	223	645	0	2307
		F	76	24	26	51	64	76	183	253	144	382	0	1279
1	Accidents caused by machinery, and by cutting & piercing instruments (W24-W31)	M	0	0	0	0	0	1	0	1	0	0	0	2
		F	0	0	0	1	1	1	0	0	0	0	0	3
2	Accidents caused by firearm missile (W32-W34)	M	1	0	0	1	0	2	0	0	0	1	0	5
		F	0	0	0	1	1	0	0	0	1	0	0	3
3	Bites of snakes & other venomous animals (X20-	M	3	0	1	1	2	3	0	2	0	2	0	14
		F	0	0	0	1	0	0	2	0	1	0	0	4
4	Sun stroke (X32)	M	0	0	0	0	0	0	0	0	0	1	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0
5	All other accidents including late effects (W20-W23, W35-W64, W75-W99, X10-X19, X28-X31, X33-X39 &	M	123	31	34	114	116	201	311	491	223	641	0	2285
		F	76	24	26	48	62	75	181	253	142	382	0	1269
E58	Late effects of external causes of morbidity and mortality (Y85-Y89)	M	3	0	1	0	1	3	4	1	1	1	0	15
		F	0	0	0	0	1	1	1	1	0	2	0	6
	Total	M	4614	1190	1644	3084	3837	5277	6412	7201	2802	6709	0	42770
		F	2957	961	1202	2460	2532	2400	2997	3745	1738	4564	0	25556
		T	7571	2151	2846	5544	6369	7677	9409	10946	4540	11273	0	68326

Table-2

LOCAL BODY WISE DETAILS OF MEDICALLY CERTIFIED CAUSE OF DEATH DURING (2001-2011)

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

Table-3

SEX WISE DEATHS (2001-2011)

Year	Total Deaths	Male	Female	Institutional Deaths		
				Male	Female	Total
1	2	3	4	5	6	7
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

Table-4

Details of Institutional Deaths by Age & Sex (2001-2011)

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

Table-5

INSTITUTIONAL INFANT DEATHS DUE TO MAJOR DISEASES DURING (2001-2011)

	Cause of Death	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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)
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)
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)
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)
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)
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)
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)
8	Total	7008	4679	4450	4003	4071	5623	8021	5710	6688	7802	7752

Table-6

PERCENTAGE DISTRIBUTION OF LEADING MAJOR CAUSES OF DEATH DURING (2001-2011)														
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(Symptom, 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	14.9	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

Table-7

DEATHS IN DELHI DUE TO HEART ATTACK (2001-2011)

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

Table-8

DISTRIBUTION OF MEDICALLY CERTIFIED HEART ATTACK DEATHS BY AGE & SEX (2001-2011)

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

Table-9

DEATHS IN DELHI DUE TO PNEUMONIA (2001-2011)

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

Table-10

DISTRIBUTION OF MEDICALLY CERTIFIED PNEUMONIA DEATHS BY AGE & SEX (2001-2011)

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

Table-11

DEATHS IN DELHI DUE TO TUBERCULOSIS (2001-2011)

YEAR	TOTAL DEATHS	INSTITUTIONAL DEATHS	DOMICILLARY 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

Table-12

DISTRIBUTION OF MEDICALLY CERTIFIED TUBERCULOSIS DEATHS BY AGE & SEX (2001-2011)

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

Table-13

DEATHS IN DELHI DUE TO CANCER (2001-2011)

YEAR	TOTAL DEATHS	INSTITUTIONAL DEATHS	DOMICILLARY 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

Table-14

DISTRIBUTION OF MEDICALLY CERTIFIED CANCER DEATHS BY AGE & SEX (2001-2011)

Year	Below 14		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	62	29	153	116	311	192	231	123	124	93	956	589	1545
2006	58	51	77	22	154	92	342	276	241	143	8	7	880	591	1471
2007	80	38	59	28	189	153	484	331	348	201	0	0	1160	751	1911
2008	109	40	92	30	307	120	691	363	300	148	3	1	1502	702	2204
2009	183	109	199	90	558	270	716	463	409	228	1	1	2066	1161	3227
2010	379	238	266	120	844	395	1183	767	740	504	0	0	3412	2024	5436
2011	787	497	507	318	1316	759	2044	1276	1061	701	0	0	5715	3551	9266

Table-15

DEATHS IN DELHI DUE TO DIABETIC MELLITUS (2001-2011)

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	241	586	0.76	94.52
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

Table-16

DISTRIBUTION OF MEDICALLY CERTIFIED DIABETIC MELLITUS DEATHS BY AGE & SEX (2001-2011)

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
2001	9	6	6	8	34	45	172	83	113	90	11	9	345	241	586
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