

No. DES 17 OF 2010



GOVERNMENT OF KARNATAKA

**REPORT  
ON  
MEDICAL CERTIFICATION OF  
CAUSE OF DEATH  
2008**



**Office of the Chief Registrar of Births & Deaths  
and  
Directorate of Economics & Statistics  
Bangalore**

## PREFACE

Statistical analysis of Causes of death forms an important morbidity and mortality data base, which is the backbone of National Health Policy and Planning. The main aim of this report is to build mortality statistics, which is of vital importance to know the leading causes of deaths, as they are essential for prioritizing Public Health Programmes not only for the Country as a whole but also equally important at regional/ sub regional level. With this in view, the data on cause of death presented in this Report was obtained through the Civil Registration System under the Registration of Births and Deaths Act, 1969. The Section 10(3) of the Act has a provision for compulsory Medical Certification and the section 10(2) of the Act empowers the State Government to enforce the Provision with the long term perspective plan of covering all the events of deaths as and when infrastructure matches with the workload.

At present, the Report incorporates data on medically certified deaths received from Teaching, District, Specialized hospitals, cities with a population of more than one lakh and bed strength of 20 & above, in the state. The Registrar General, India has envisaged its implementation in all the Government hospitals, private Hospitals and Nursing Homes both in urban and rural areas of Karnataka State.

This Report on Medical Certification of cause of Death in Karnataka State for the year 2008 is twenty-eighth issue brought out by the Directorate of Economics and Statistics and Office of the Chief Registrar of Births and Deaths, which has been prepared on the basis of data furnished by authorities of 1191 institutions. Interest and response shown in the scheme by them was laudable. My sincere gratitude is to all those who were closely associated with this study for their continued co-operation and shall be the strength in the years to come.

The Data was processed in the Division dealing with Civil Registration, National Sample Survey, etc., of the Directorate.

Suggestions for improvement of the publication are most welcome.

Bangalore,  
Dated: 12.03.2010

**H.E. Rajashekarappa**  
Director and Chief Registrar of  
Births and Deaths

## **Executive summary on Medical certification of cause of Death, 2008**

- Out of 1191 hospitals, 771 are General hospitals covering 64.74 per cent.
  - Hospitals with bed-strength of 100 & below have largest share of 82.37 per cent.
  - Out of a Total of 112869 medically certified deaths reported 71576 (63.42 per cent) were males and 41293 (36.58 per cent) females.
  - “Ischaemic Heart disease” is the leading cause of death among males (46.20 per cent) as well as females (41.51 per cent).
  - The male- female deaths are similar in the cause of “Cerebrovascular disease” - males (20.82 per cent) and females (20.30 per cent).
  - Deaths due to “Tuberculosis” constitutes about 5.24 per cent of total medically certified deaths.
  - Leading Contributor of Cause of deaths among Injury, Poisoning and Certain Other Consequences of external causes is from the sub-group “Poisoning by Drugs and Biological Substances and Toxic Effects of Substances chiefly non-medicinal as to source”. It’s Contribution is about 3.57 per cent of total medically certified deaths.
- “Neoplasms” occupies the seventh place with 7057 deaths (6.25 per cent) among the total medically certified deaths.

- Deaths due to “Diseases of the Liver” under the cause group Diseases of the Digestive System accounts for 3.57 per cent of (4034 deaths) deaths.
- In the major cause group Diseases of Genito urinary System the only Sub cause “Renal Failure” contributes 2.47 per cent in total medically certified deaths.
- Out of the 19 major cause groups under consideration, 13 of them took a toll of more than thousand deaths each.
- Age-groups 15-24, 25-34, 35-44, 45-54 and 55-64 together constitutes 51.30 per cent of total deaths.
- 11263 medically certified infant deaths have happened during the year.
- The Sub-group “Slow Fetal growth, Fetal Malnutrition and Immaturity” under the Cause group Certain Conditions Originating in the Perinatal Period Constituting 3.47 Per cent of total medically Certified deaths.
- Leading causes of maternal deaths are responsible for 1.57 per cent of the total female deaths. The incidence is highest in the age groups 15-24 and 25-34 particularly in the sub-cause group “Other Direct Obstetric Deaths.”

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## “Figures at a Glance” – Medical Certification of Cause of Death – 2008

Sl.No.	Items	
A	Total existing hospitals	3546
B	Hospitals covered	1191
C	Hospitals Reported	1191
D	Total Registered Deaths	364316
E	Urban Registered Deaths	147839
F	Total Medically certified deaths	112869
G	Percentage of total Medically certified deaths	30.98

### Leading Major cause - Groups of Deaths All ages

		(%)
A	Diseases of the circulatory system	28.78
B	Certain Infectious and Parasitic Diseases	11.12
C	Injury, poisoning and certain other consequences of external causes	10.16
D	Certain conditions originating in the perinatal period	8.32
E	Diseases of the Respiratory System	7.56

### Age: Below One Year

A	Certain conditions originating in the perinatal period	83.33
B	Congenital Malformations, Deformations and chromosomal abnormalities	11.37
C	Diseases of the Nervous System	2.82
D	Certain Infectious and Parasitic Diseases	1.95

**Age: 15 - 54 years (Males)**

A	Diseases of the Circulatory System	21.97
B	Injury, poisoning and certain other consequences of external causes	20.43
C	Certain Infectious and Parasitic Diseases.	16.92
D	Diseases of the Digestive System	11.66

**Age: 15 - 54 years (Females)**

A	Injury, poisoning and certain other consequences of external causes	22.88
B	Diseases of the circulatory system	16.90
C	Certain Infectious and Parasitic Diseases	16.47
D	Neoplasms	8.23

**Age: 55 - 69 years (Males)**

A	Diseases of the Circulatory System	39.51
B	Endocrine, Nutritional and Metabolic Diseases	9.51
C	Certain Infectious and Parasitic Diseases.	9.39
D	Diseases of the Respiratory System	9.26

**Age: 55 - 69 years (Females)**

A	Diseases of the Circulatory System	41.54
B	Endocrine, Nutritional and Metabolic Diseases	12.02
C	Neoplasms	10.52
D	Diseases of the Respiratory System	7.65

**Age: Old age (70 years & above)**

A	Diseases of the circulatory system	45.42
B	Diseases of the Respiratory System	10.94
C	Endocrine, Nutritional and Metabolic Diseases	10.42
D	Neoplasms	6.59

**TABLE - 1**  
**DISTRIBUTION OF HOSPITALS COVERED BY CATEGORY & BED-STRENGTH- 2008**

Sl. No	Bed-strength/ Hospital type	< 25	25-50	51-100	101-200	201-300	301-400	401-500	> 500	Not stated	Total	Percentage share
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Accident	4	6	2	0	0	0	0	0	0	12	1.01
2	Cardiac	5	4	4	0	1	0	0	0	1	15	1.26
3	Epidemic	1	1	0	1	0	0	0	0	0	3	0.25
4	General	268	244	94	33	10	7	3	11	101	771	64.74
5	Leprosy	0	4	2	0	1	0	0	0	0	7	0.59
6	Maternity	194	26	5	2	3	1	0	1	2	234	19.65
7	Maternity & Paediatric	9	7	1	0	1	0	0	0	0	18	1.51
8	Paediatric	28	4	3	0	0	0	0	0	2	37	3.11
9	Neurology	2	1	0	0	0	1	0	1	0	5	0.42
10	Oncology	1	2	1	1	0	1	0	0	0	6	0.50
11	Ophthalmic	1	0	0	0	1	0	0	0	0	2	0.17
12	Specialised	29	6	0	0	0	0	0	0	3	38	3.19
13	Teaching	0	5	13	6	1	0	0	8	0	33	2.77
14	Tuberculosis	0	0	4	1	3	0	2	0	0	10	0.84
	<b>Total</b>	<b>542</b>	<b>310</b>	<b>129</b>	<b>44</b>	<b>21</b>	<b>10</b>	<b>5</b>	<b>21</b>	<b>109</b>	<b>1191</b>	<b>100.00</b>
	<b>Percentage Share</b>	<b>45.51</b>	<b>26.03</b>	<b>10.83</b>	<b>3.69</b>	<b>1.76</b>	<b>0.84</b>	<b>0.42</b>	<b>1.76</b>	<b>9.15</b>	<b>100.00</b>	

**TABLE - 2: DISTRICTWISE AND SEXWISE DISTRIBUTION OF DEATHS**

Sl. No	District	No.of Hospitals	D E A T H S			
			Male	Female	Total	% to total
1	Bagalkote	40	1640	1044	2684	2.38
2	Bangalore(U)	380	20836	12102	32938	29.18
3	Bangalore(R)	14	558	291	849	0.75
4	Belgaum	49	4016	2085	6101	5.41
5	Bellary	35	2913	1734	4647	4.12
6	Bidar	23	930	522	1452	1.29
7	Bijapur	31	1559	956	2515	2.23
8	Chamarajanagar	13	299	142	441	0.39
9	Chikballapura	8	458	301	759	0.67
10	Chikmagalur	25	1235	704	1939	1.72
11	Chitradurga	20	1144	674	1818	1.61
12	D.Kannada	80	5360	2920	8280	7.34
13	Davanagere	25	3351	2141	5492	4.87
14	Dharwad	56	4264	2715	6979	6.18
15	Gadag	32	1757	1095	2852	2.53
16	Gulbarga	20	1313	900	2213	1.96
17	Hassan	20	1017	539	1556	1.38
18	Haveri	18	962	519	1481	1.31
19	Kodagu	14	536	261	797	0.71
20	Kolar	26	1543	829	2372	2.10
21	Koppal	14	281	119	400	0.35
22	Mandya	19	1457	648	2105	1.86
23	Mysore	38	5674	2993	8667	7.68
24	Raichur	14	1002	596	1598	1.42
25	Ramanagara	10	234	100	334	0.30
26	Shimoga	40	2316	1490	3806	3.37
27	Tumkur	36	1607	937	2544	2.25
28	Udupi	47	2116	1270	3386	3.00
29	U.Kannada	44	1198	666	1864	1.65
	<b>Total</b>	<b>1191</b>	<b>71576</b>	<b>41293</b>	<b>112869</b>	<b>100.00</b>



**TABLE - 3: DEATHS BY MAJOR CAUSE GROUPS**

Sl. No	Group	Major Cause of Death with Code	Male	Female	Total	%	Rank
1	I	CERTAIN INFECTIOUS AND PARASITIC DISEASES(A00-B99)	8183	4365	12548	11.12	II
2	II	NEOPLASMS (C00-D48)	4117	2940	7057	6.25	VII
3	III	DISEASES OF THE BLOOD & BLOOD FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM(D50-D89)	999	1024	2023	1.79	XII
4	IV	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES(E00-E89)	4623	3094	7717	6.84	VI
5	V	MENTAL AND BEHAVIOURAL DISORDERS (F01-F99)	122	24	146	0.13	XVI
6	VI	DISEASES OF THE NERVOUS SYSTEM(G00-G98)	1929	1235	3164	2.80	XI
7	VII	DISEASES OF THE EYE AND ADNEXA(H00-H59)	2	0	2	0.00	XVIII
8	VIII	DISEASES OF THE EAR AND MASTOID PROCESS(H60-H95)	2	0	2	0.00	XVIII
9	IX	DISEASES OF THE CIRCULATORY SYSTEM(I00-I99)	20910	11569	32479	28.78	I
10	X	DISEASES OF THE RESPIRATORY SYSTEM(J00-J98)	5665	2864	8529	7.56	V
11	XI	DISEASES OF THE DIGESTIVE SYSTEM(K00-K92)	5279	1450	6729	5.96	VIII
12	XII	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE(L00-L98)	464	240	704	0.62	XIV
13	XIII	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE(M00-M99)	51	58	109	0.10	XVII
14	XIV	DISEASES OF THE GENITOURINARY SYSTEM(N00-N99)	2302	1195	3497	3.10	X
15	XV	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00-O99)	0	649	649	0.58	XV
16	XVI	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD(P00-P96)	5555	3831	9386	8.32	IV
17	XVII	CONGENITAL MALFORMATIONS,DEFORMATIONS & CHROMOSOMAL ABNORMALITIES(Q00-Q99)	979	650	1629	1.44	XIII
18	XVIII	SYMPTOMS,SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED (R000-R99)	3122	1911	5033	4.46	IX
19	XIX	INJURY,POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES(S00-T98)	7272	4194	11466	10.16	III
		<b>TOTAL</b>	<b>71576</b>	<b>41293</b>	<b>112869</b>	<b>100.00</b>	

**TABLE - 4: LEADING CAUSES OF INFANT DEATHS**

Sl.No	MAJOR CAUSE OF DEATH WITH CODE	MALE	FEMALE	TOTAL	% TO TOTAL INFANT DEATH
1	SLOW FETAL GROWTH,FETAL MALNUTRITION AND IMMATURITY (P05-P07)	2240	1681	3921	34.81
2	HYPOXIA,BIRTH ASPHYXIA AND OTHER RESPIRATORY CONDITIONS(P20-P28)	1968	1297	3265	28.99
3	ALL OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD(P00-P04,P08,P29-P54,	1284	819	2103	18.67
4	CONGENITAL MALFORMATIONS OF THE CIRCULATORY SYSTEM(Q20-Q28)	493	307	800	7.10
5	ALL OTHER CONGENITAL MALFORMATIONS,DEFORMATIONS & CHROMOSOMAL ABNORMALITIES, NOT ELSEWHERE CLASSIFIED	294	177	471	4.18
6	MENINGITIS(G00 & G03)	113	116	229	2.03
7	DIARRHOEA AND GASTROENTERITIS OF PRESUMED INFECTIOUS ORIGIN(A09)	63	36	99	0.88
8	ALL OTHER CAUSES OF INFANT DEATHS	227	148	375	3.33
	<b>TOTAL DEATHS</b>	<b>6682</b>	<b>4581</b>	<b>11263</b>	<b>100.00</b>

**TABLE - 5: LEADING CAUSES OF MATERNAL DEATHS**

Sl.No	MAJOR CAUSE OF DEATH WITH CODE	No.of Deaths	% to Total Maternal Deaths
1	OTHER COMPLICATIONS OF PREGNANCY AND DELIVERY(O20-022,O24-O63,O67-O75, O80-O84)	212	32.67
2	COMPLICATIONS PRE-DOMINANTLY RELATED TO THE PUERPERIUM(O85-O92)	162	24.96
3	OEDEMA,PROTEINURIA AND HYPERTENSIVE DISORDERS IN PREGNANCY,CHILD BIRTH AND THE PUERPERIUM (O10-O16)	144	22.19
4	INDIRECT OBSTETRIC DEATHS(O98-O99)	91	14.02
5	ALL OTHER CAUSES OF MATERNAL DEATHS	40	6.16
	TOTAL MATERNAL DEATHS	649	100.00
	ALL OTHER FEMALE DEATHS	40644	
	TOTAL FEMALE DEATHS	41293	

**Table - 6 Percentage distribution of leading major cause groups of deaths during 1993 to 2008**

Year	Leading Major Cause groups of Deaths (As per ICD – 10)								
	IX	I	XIX	XVI	X	XI	XVIII	Others	Total
1993	21.53	16.15	15.55	11.55	6.43	5.33	2.72	20.74	100.00
1994	21.93	14.79	15.97	10.40	6.23	6.04	3.40	21.24	100.00
1995	21.20	14.60	16.40	10.30	6.50	6.30	3.90	20.80	100.00
1996	21.10	14.40	15.80	10.20	7.50	6.40	4.10	20.50	100.00
1997	22.00	14.60	16.00	10.90	6.10	6.50	4.40	19.50	100.00
1998	22.10	15.50	15.30	9.30	6.40	6.60	4.60	20.20	100.00
1999	21.60	17.30	15.40	9.30	6.70	6.30	4.40	19.00	100.00
2000	26.31	15.16	9.21	10.27	6.42	7.25	5.67	19.71	100.00
2001	24.98	13.12	15.03	10.49	5.04	6.15	5.03	20.16	100.00
2002	25.32	12.32	13.63	10.39	5.22	6.26	5.49	21.37	100.00
2003	25.56	12.32	11.62	10.01	5.52	6.29	5.26	23.42	100.00
2004	25.65	12.24	11.48	9.54	5.43	6.45	5.06	24.15	100.00
2005	26.98	12.72	10.28	9.68	5.97	6.38	4.35	23.64	100.00
2006	27.51	12.03	10.19	7.71	6.52	6.55	5.19	24.30	100.00
2007	25.29	13.02	11.28	8.77	7.22	6.33	4.77	23.32	100.00
2008	28.78	11.12	10.16	8.32	7.56	5.96	4.46	23.64	100.00

Note: 'Others' include the remaining major cause groups.

IX – Diseases of the Circulatory System

I – Certain Infectious and Parasitic diseases

XIX – Injury, Poisoning & Certain other consequences of external causes

XVI – Certain Conditions Originating in the Perinatal Period

X – Diseases of the Respiratory system

XI – Diseases of the digestive system

XVIII – Symptoms, Signs and Abnormal Clinical & Laboratory Findings NEC

**Table - 7 Growth rate in the Medical Certification as a part of total Registered Deaths**

Year	Total No. of Registered Deaths	Medically Certified Deaths	Percentage of Medically Certified deaths to Total Registered Deaths
1993	257133	38281	14.89
1994	282180	37511	13.29
1995	325279	38241	11.76
1996	336535	40291	11.97
1997	350264	40523	11.57
1998	374400	51598	13.78
1999	346451	54203	15.65
2000	351736	56360	16.02
2001	365181	57475	15.74
2002	355662	64022	18.00
2003	359661	81186	22.57
2004	343644	81745	23.79
2005	364415	81817	22.45
2006	387604	94193	24.30
2007	381890	97300	25.48
2008	364316 (P)	112869	30.98

P: Provisional

**TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008**

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>I</b>	<b>CERTAIN INFECTIOUS AND PARASITIC DISEASES(A00-B99)</b>	<b>Male</b>	<b>133</b>	<b>215</b>	<b>270</b>	<b>483</b>	<b>980</b>	<b>1531</b>	<b>1410</b>	<b>1162</b>	<b>558</b>	<b>909</b>	<b>532</b>	<b>8183</b>	
		<b>Female</b>	<b>87</b>	<b>216</b>	<b>268</b>	<b>444</b>	<b>554</b>	<b>705</b>	<b>612</b>	<b>512</b>	<b>188</b>	<b>529</b>	<b>250</b>	<b>4365</b>	
		<b>Total</b>	<b>220</b>	<b>431</b>	<b>538</b>	<b>927</b>	<b>1534</b>	<b>2236</b>	<b>2022</b>	<b>1674</b>	<b>746</b>	<b>1438</b>	<b>782</b>	<b>12548</b>	
<b>1</b>	<b>INTESTINAL INFECTIOUS DISEASES(A00-A09)</b>	<b>Male</b>	<b>65</b>	<b>40</b>	<b>26</b>	<b>33</b>	<b>61</b>	<b>101</b>	<b>103</b>	<b>116</b>	<b>90</b>	<b>158</b>	<b>66</b>	<b>859</b>	
		<b>Female</b>	<b>36</b>	<b>22</b>	<b>21</b>	<b>23</b>	<b>37</b>	<b>62</b>	<b>67</b>	<b>95</b>	<b>36</b>	<b>143</b>	<b>32</b>	<b>574</b>	
		<b>Total</b>	<b>101</b>	<b>62</b>	<b>47</b>	<b>56</b>	<b>98</b>	<b>163</b>	<b>170</b>	<b>211</b>	<b>126</b>	<b>301</b>	<b>98</b>	<b>1433</b>	
1	CHOLERA(A00)	Male	0	0	0	0	0	0	0	1	0	1	0	2	
		Female	0	0	0	0	0	0	0	0	1	0	0	1	
2	TYPHOID FEVER AND PARATYPHOID FEVERS(A01)	Male	0	0	4	8	7	2	9	4	0	10	1	45	
		Female	0	0	5	4	1	3	7	6	0	3	1	30	
3	FOOD POISONING(A02,A05)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
4	SHIGELLOSIS(A03)	Male	0	4	0	0	0	0	1	1	0	0	0	6	
		Female	0	0	5	0	2	0	0	0	0	0	0	7	
5	AMOEBIASIS(A06)	Male	2	0	4	0	1	9	4	11	5	5	0	41	
		Female	0	1	0	0	1	4	2	1	0	6	1	16	
6	DIARRHOEA AND GASTROENTERITIS OF PRESUMED INFECTIOUS ORIGIN(A09)	Male	63	36	17	25	53	90	88	99	85	142	65	763	
		Female	36	20	11	19	33	55	58	88	34	134	30	518	
7	OTHER INTESTINAL INFECTIOUS DISEASES(A04,A07-A08)	Male	0	0	1	0	0	0	1	0	0	0	0	2	
		Female	0	1	0	0	0	0	0	0	1	0	0	2	
<b>2</b>	<b>TUBERCULOSIS(A15-A19)</b>	<b>Male</b>	<b>4</b>	<b>21</b>	<b>42</b>	<b>213</b>	<b>572</b>	<b>926</b>	<b>833</b>	<b>643</b>	<b>273</b>	<b>402</b>	<b>265</b>	<b>4194</b>	
		<b>Female</b>	<b>2</b>	<b>34</b>	<b>46</b>	<b>212</b>	<b>294</b>	<b>333</b>	<b>273</b>	<b>214</b>	<b>77</b>	<b>145</b>	<b>93</b>	<b>1723</b>	
		<b>Total</b>	<b>6</b>	<b>55</b>	<b>88</b>	<b>425</b>	<b>866</b>	<b>1259</b>	<b>1106</b>	<b>857</b>	<b>350</b>	<b>547</b>	<b>358</b>	<b>5917</b>	
1	RESPIRATORY TUBERCULOSIS (A15-A16)	Male	0	0	17	146	466	748	698	563	246	371	211	3466	
		Female	0	0	20	146	203	247	212	159	59	113	74	1233	

**TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008**

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
2	TUBERCULOSIS OF NERVOUS SYSTEM (A17)	Male	0	19	18	39	70	125	68	51	13	17	29	449	
		Female	0	31	19	47	56	55	29	28	7	15	8	295	
3	TUBERCULOSIS OF OTHER ORGANS AND MILIARY	Male	4	2	7	28	36	53	67	29	14	14	25	279	
	TUBERCULOSIS (A18-A19)	Female	2	3	7	19	35	31	32	27	11	17	11	195	
<b>3</b>	<b>OTHER BACTERIAL DISEASES(A20-A49)</b>	<b>Male</b>	<b>9</b>	<b>45</b>	<b>49</b>	<b>110</b>	<b>139</b>	<b>208</b>	<b>223</b>	<b>225</b>	<b>139</b>	<b>274</b>	<b>111</b>	<b>1532</b>	
		<b>Female</b>	<b>5</b>	<b>38</b>	<b>45</b>	<b>106</b>	<b>98</b>	<b>132</b>	<b>139</b>	<b>125</b>	<b>50</b>	<b>176</b>	<b>55</b>	<b>969</b>	
		<b>Total</b>	<b>14</b>	<b>83</b>	<b>94</b>	<b>216</b>	<b>237</b>	<b>340</b>	<b>362</b>	<b>350</b>	<b>189</b>	<b>450</b>	<b>166</b>	<b>2501</b>	
1	PLAGUE(A20)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
2	LEPROSY(A30)	Male	0	0	0	0	0	4	1	9	3	2	2	21	
		Female	0	0	0	0	0	0	0	1	0	1	1	3	
3	NEONATAL TETANUS(A33)	Male	1	0	0	0	0	0	0	0	0	0	0	1	
		Female	2	0	0	0	0	0	0	0	0	0	0	2	
4	OTHER TETANUS(A34-A35)	Male	0	13	11	4	3	12	19	22	16	17	4	121	
		Female	0	2	6	0	5	4	11	10	0	5	0	43	
5	DIPHTHERIA(A36)	Male	4	3	0	0	0	0	0	0	0	0	0	7	
		Female	1	0	0	0	0	0	0	0	0	0	0	1	
6	WHOOPING COUGH(A37)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
7	MENINGOCOCCAL INFECTION(A39)	Male	0	1	2	0	0	0	1	2	0	0	0	6	
		Female	2	1	0	0	0	1	0	1	0	0	2	7	
8	SEPTICAEMIA(A40-A41)	Male	0	20	32	81	116	170	176	162	109	242	99	1207	
		Female	0	32	31	103	84	114	117	102	50	165	52	850	
9	ALL OTHER TYPES OF BACTERIAL DISEASES (A21-A28,	Male	4	8	4	25	20	22	26	30	11	13	6	169	
	A31-A32,A38,A42-A49)	Female	0	3	8	3	9	13	11	11	0	5	0	63	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
4	INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION(A50-A64)	Male	0	0	0	0	1	3	0	0	4	0	1	9	
		Female	0	0	0	0	0	0	1	0	0	0	0	1	
		Total	0	0	0	0	1	3	1	0	4	0	1	10	
1	SYPHILIS(A50-A53)	Male	0	0	0	0	0	2	0	0	4	0	1	7	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
2	OTHER TYPES OF INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION (A54-A64)	Male	0	0	0	0	1	1	0	0	0	0	0	2	
		Female	0	0	0	0	0	0	1	0	0	0	0	1	
5	VIRAL DISEASES(A70-A74 & A80-B34)	Male	55	79	126	81	151	220	171	112	34	59	67	1155	
		Female	44	106	135	61	100	137	83	58	17	35	40	816	
		Total	99	185	261	142	251	357	254	170	51	94	107	1971	
1	ACUTE POLIOMYELITIS(A80)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
2	RABIES(A82)	Male	0	0	9	12	7	13	2	7	5	0	2	57	
		Female	0	1	6	2	1	7	2	3	0	1	3	26	
3	JAPANESE ENCEPHALITIS(A83.0)	Male	0	2	2	0	0	0	0	0	0	0	0	4	
		Female	0	0	0	0	2	0	0	0	0	0	0	2	
4	OTHER VIRAL ENCEPHALITIS(A83.1-A83.9,A84-A86)	Male	23	43	75	34	40	42	33	20	13	19	27	369	
		Female	22	62	75	26	30	25	29	20	12	16	17	334	
5	DENGUE FEVER(A90)	Male	2	5	3	7	5	2	7	2	3	2	5	43	
		Female	1	4	9	2	1	3	3	5	1	2	2	33	
6	OTHER ARTHOPOD-BORNE VIRAL FEVERS AND VIRAL HAEMORRHAGIC FEVERS (A91-A94, A96-A99)	Male	11	15	22	10	14	9	16	11	5	7	2	122	
		Female	12	17	35	18	10	10	7	8	1	6	1	125	
7	SMALLPOX(B03)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
8	MEASLES(B05)	Male	13	9	0	0	0	0	0	0	0	0	0	22	
		Female	2	7	0	0	0	0	0	0	0	0	0	9	
9	ACUTE HEPATITIS(B16)	Male	0	0	2	5	3	13	19	15	2	15	6	80	
		Female	0	0	0	2	2	7	2	1	0	4	0	18	



TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10	OTHER VIRAL HEPATITIS(B15, B17-B19)	Male	0	5	8	10	23	16	31	22	5	8	8	136	
		Female	0	14	8	11	16	16	19	6	2	2	5	99	
11	HUMAN IMMUNODEFICIENCY VIRUS[HIV]DISEASE(B20-B24)	Male	0	0	0	0	59	124	59	33	0	7	15	297	
		Female	0	0	0	0	33	67	17	14	1	1	12	145	
12	ALL OTHER TYPES OF VIRAL DISEASES (A70-A74,A81, A87-A89,A95,B00-B02,B04,B06-B09 & B25-B34)	Male	6	0	5	3	0	1	4	2	1	1	2	25	
		Female	7	1	2	0	5	2	4	1	0	3	0	25	
<b>6</b>	<b>PROTOZOAL DISEASES(B50-B64)</b>	<b>Male</b>	<b>0</b>	<b>28</b>	<b>26</b>	<b>44</b>	<b>45</b>	<b>69</b>	<b>75</b>	<b>63</b>	<b>18</b>	<b>15</b>	<b>19</b>	<b>402</b>	
		<b>Female</b>	<b>0</b>	<b>8</b>	<b>18</b>	<b>37</b>	<b>17</b>	<b>38</b>	<b>46</b>	<b>18</b>	<b>6</b>	<b>24</b>	<b>30</b>	<b>242</b>	
		<b>Total</b>	<b>0</b>	<b>36</b>	<b>44</b>	<b>81</b>	<b>62</b>	<b>107</b>	<b>121</b>	<b>81</b>	<b>24</b>	<b>39</b>	<b>49</b>	<b>644</b>	
1	MALARIA(B50-B54)	Male	0	28	26	44	45	68	75	62	18	15	18	399	
		Female	0	8	18	36	16	38	45	18	6	23	30	238	
2	ALL OTHER TYPES OF PROTOZOAL DISEASES(B55-B64)	Male	0	0	0	0	0	1	0	1	0	0	1	3	
		Female	0	0	0	1	1	0	1	0	0	1	0	4	
<b>7</b>	<b>OTHER CERTAIN INFECTIOUS AND PARASITIC DISEASES &amp; LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES (A65-A69 &amp; A75-A79,B35-B49,B65-B94 &amp; B99)</b>	<b>Male</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>11</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>32</b>	
		<b>Female</b>	<b>0</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>40</b>	
		<b>Total</b>	<b>0</b>	<b>10</b>	<b>4</b>	<b>7</b>	<b>19</b>	<b>7</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>3</b>	<b>72</b>	
1	FILARIASIS(B74)	Male	0	0	0	0	1	0	0	0	0	0	0	1	
		Female	0	0	0	0	0	0	0	0	0	2	0	2	
2	OTHER HELMINTHIASIS(B65-B73,B75,B77-B83)	Male	0	0	0	0	1	0	0	0	0	0	1	2	
		Female	0	0	2	1	1	1	0	0	0	0	0	5	
3	OTHER SPIROCHAETAL DISEASES AND RICKETTSIOSSES (A65-A69 & A75-A79)	Male	0	0	0	0	0	0	1	1	0	0	0	2	
		Female	0	2	0	0	1	0	0	0	0	0	0	3	
4	ALL OTHER INFECTIOUS AND PARASITIC DISEASES & LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES (B35-B49,B65,B76,B85-B94 &B99)	Male	0	2	1	2	9	4	4	2	0	1	2	27	
		Female	0	6	1	4	6	2	3	2	2	4	0	30	
<b>II</b>	<b>NEOPLASMS (C00-D48)</b>	<b>Male</b>	<b>7</b>	<b>19</b>	<b>58</b>	<b>103</b>	<b>141</b>	<b>355</b>	<b>702</b>	<b>1025</b>	<b>506</b>	<b>1004</b>	<b>197</b>	<b>4117</b>	
		<b>Female</b>	<b>4</b>	<b>9</b>	<b>30</b>	<b>41</b>	<b>153</b>	<b>359</b>	<b>604</b>	<b>662</b>	<b>316</b>	<b>618</b>	<b>144</b>	<b>2940</b>	
		<b>Total</b>	<b>11</b>	<b>28</b>	<b>88</b>	<b>144</b>	<b>294</b>	<b>714</b>	<b>1306</b>	<b>1687</b>	<b>822</b>	<b>1622</b>	<b>341</b>	<b>7057</b>	

**TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008**

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>8</b>	<b>MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX (C00-C14)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>33</b>	<b>82</b>	<b>111</b>	<b>66</b>	<b>88</b>	<b>13</b>	<b>401</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>16</b>	<b>42</b>	<b>34</b>	<b>15</b>	<b>41</b>	<b>5</b>	<b>162</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>14</b>	<b>49</b>	<b>124</b>	<b>145</b>	<b>81</b>	<b>129</b>	<b>18</b>	<b>563</b>	
1	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX (C00-C14)	Male	0	0	0	1	7	33	82	111	66	88	13	401	
		Female	0	0	0	2	7	16	42	34	15	41	5	162	
<b>9</b>	<b>MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS (C15-C26)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>123</b>	<b>246</b>	<b>395</b>	<b>198</b>	<b>364</b>	<b>65</b>	<b>1420</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>26</b>	<b>66</b>	<b>108</b>	<b>158</b>	<b>94</b>	<b>217</b>	<b>38</b>	<b>709</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>53</b>	<b>189</b>	<b>354</b>	<b>553</b>	<b>292</b>	<b>581</b>	<b>103</b>	<b>2129</b>	
1	MALIGNANT NEOPLASM OF OESOPHAGUS (C15)	Male	0	0	0	0	2	26	57	126	47	97	17	372	
		Female	0	0	0	1	3	11	33	46	22	65	3	184	
2	MALIGNANT NEOPLASM OF STOMACH (C16)	Male	0	0	0	2	7	46	52	83	52	92	15	349	
		Female	0	0	0	1	4	17	16	27	20	40	10	135	
3	MALIGNANT NEOPLASMS OF SMALL INTESTINE INCLUDING DUODENUM (C17)	Male	0	0	0	0	1	1	5	2	0	3	1	13	
		Female	0	0	0	0	1	1	2	7	2	1	0	14	
4	MALIGNANT NEOPLASM OF COLON (C18)	Male	0	0	0	0	6	15	28	34	15	27	3	128	
		Female	0	0	0	0	1	13	14	13	12	37	6	96	
5	MALIGNANT NEOPLASMS OF RECTOSIGMOID JUNCTION, RECTUM,ANUS AND ANAL CANAL (C19-C21)	Male	0	0	0	0	4	11	26	25	14	22	4	106	
		Female	0	0	0	0	12	10	7	13	10	16	3	71	
6	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS (C22)	Male	0	0	0	0	3	13	50	85	44	81	18	294	
		Female	0	0	0	0	4	4	21	18	10	27	12	96	
7	MALIGNANT NEOPLASM OF PANCREAS (C25)	Male	0	0	0	0	3	9	19	31	16	22	5	105	
		Female	0	0	0	0	1	5	12	19	4	23	1	65	
8	OTHER MALIGNANT NEOPLASM OF DIGESTIVE ORGANS (C23-C24,C26)	Male	0	0	0	0	1	2	9	9	10	20	2	53	
		Female	0	0	0	0	0	5	3	15	14	8	3	48	
<b>10</b>	<b>MALIGNANT NEOPLASMS OF RESPIRATORY &amp; INTRATHORACIC ORGANS (C30-C39)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>52</b>	<b>149</b>	<b>215</b>	<b>112</b>	<b>196</b>	<b>36</b>	<b>780</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>25</b>	<b>53</b>	<b>73</b>	<b>42</b>	<b>49</b>	<b>16</b>	<b>264</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>77</b>	<b>202</b>	<b>288</b>	<b>154</b>	<b>245</b>	<b>52</b>	<b>1044</b>	

**TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008**

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	MALIGNANT NEOPLASM OF LARYNX (C32)	Male	0	0	0	0	8	8	29	48	20	38	10	161	
		Female	0	0	0	0	0	3	5	9	5	4	5	31	
2	MALIGNANT NEOPLASMS OF TRACHEA, BRONCHUS AND LUNG (C33-C34)	Male	0	0	0	0	12	40	119	163	91	158	24	607	
		Female	0	0	0	0	6	22	47	61	36	44	10	226	
3	OTHER MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (C30-C31,C37-C39)	Male	0	0	0	0	0	4	1	4	1	0	2	12	
		Female	0	0	0	0	0	0	1	3	1	1	1	7	
<b>11</b>	<b>MALIGNANT NEOPLASMS OF BONE,MESOTHELIAL AND SOFT TISSUE,SKIN AND BREAST (C40-C50)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>16</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>18</b>	<b>6</b>	<b>9</b>	<b>1</b>	<b>77</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>23</b>	<b>82</b>	<b>146</b>	<b>93</b>	<b>47</b>	<b>64</b>	<b>25</b>	<b>484</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>20</b>	<b>29</b>	<b>89</b>	<b>155</b>	<b>111</b>	<b>53</b>	<b>73</b>	<b>26</b>	<b>561</b>	
1	MALIGNANT NEOPLASMS OF BONE AND ARTICULAR CARTILAGE (C40-C41)	Male	0	0	5	16	2	6	4	11	2	7	1	54	
		Female	0	0	0	4	3	6	5	4	5	2	1	30	
2	MALIGNANT MELANOMA OF SKIN (C43)	Male	0	0	0	0	0	0	0	2	1	0	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	OTHER MALIGNANT NEOPLASM OF SKIN (C44)	Male	0	0	0	0	0	0	0	0	0	1	0	1	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
4	MALIGNANT NEOPLASMS OF MESOTHELIAL AND SOFT TISSUE (C45-C49)	Male	0	0	0	0	4	1	5	5	3	1	0	19	
		Female	0	0	0	0	1	4	7	4	0	1	1	18	
5	MALIGNANT NEOPLASM OF BREAST (C50)	Female	0	0	0	0	19	72	134	85	42	61	23	436	
<b>12</b>	<b>MALIGNANT NEOPLASMS OF GENITOURINARY ORGANS (C51-C68)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>5</b>	<b>38</b>	<b>51</b>	<b>39</b>	<b>139</b>	<b>12</b>	<b>293</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>81</b>	<b>132</b>	<b>177</b>	<b>57</b>	<b>129</b>	<b>32</b>	<b>635</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>86</b>	<b>170</b>	<b>228</b>	<b>96</b>	<b>268</b>	<b>44</b>	<b>928</b>	
1	MALIGNANT NEOPLASM OF CERVIX UTERI (C53)	Female	0	0	0	0	17	51	88	95	31	71	19	372	

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STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
2	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED PARTS OF UTERUS (C54-C55)	Female	0	0	0	0	1	5	13	10	8	12	2	51	
3	MALIGNANT NEOPLASM OF OVARY (C56)	Female	0	0	0	0	8	23	29	64	12	31	8	175	
4	MALIGNANT NEOPLASMS OF PLACENTA (C58)	Female	0	0	0	0	0	0	0	0	0	0	0	0	
5	OTHER MALIGNANT NEOPLASM OF FEMALE GENITAL ORGANS (C51-C52,C57)	Female	0	0	0	0	0	0	1	1	1	3	1	7	
6	MALIGNANT NEOPLASM OF PROSTATE (C61)	Male	0	0	0	0	2	1	5	23	21	77	10	139	
7	OTHER MALIGNANT NEOPLASM OF MALE GENITAL ORGANS (C60-C62,C63)	Male	0	0	0	0	5	3	6	5	5	7	0	31	
8	MALIGNANT NEOPLASM OF BLADDER (C67)	Male	0	0	0	0	1	0	13	16	10	24	2	66	
		Female	0	0	0	0	0	1	0	2	2	9	1	15	
9	OTHER MALIGNANT NEOPLASM OF URINARY TRACT (C64-C66,C68)	Male	0	0	0	0	1	1	14	7	3	31	0	57	
		Female	0	0	0	0	1	1	1	5	3	3	1	15	
13	MALIGNANT NEOPLASMS OF EYE,BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM (C69-C72)	Male	0	4	3	10	7	36	30	38	19	28	13	188	
		Female	0	1	7	8	14	23	17	26	12	35	3	146	
		<b>Total</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>18</b>	<b>21</b>	<b>59</b>	<b>47</b>	<b>64</b>	<b>31</b>	<b>63</b>	<b>16</b>	<b>334</b>	
1	MALIGNANT NEOPLASMS OF EYE & ADNEXA (C69)	Male	0	0	0	0	0	0	0	1	0	0	0	1	
		Female	0	0	0	0	0	1	0	0	0	0	0	1	
2	MALIGNANT NEOPLASMS OF MENINGES,BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM (C70-C72)	Male	0	4	3	10	7	36	30	37	19	28	13	187	
		Female	0	1	7	8	14	22	17	26	12	35	3	145	
14	MALIGNANT NEOPLASMS OF OTHER ILL-DEFINED, SECONDARY, UNSPECIFIED AND MULTIPLE SITES (C73-C80 & C97)	Male	0	3	4	10	7	28	49	60	28	72	20	281	
		Female	0	0	2	4	9	13	41	45	11	46	8	179	
		<b>Total</b>	<b>0</b>	<b>3</b>	<b>6</b>	<b>14</b>	<b>16</b>	<b>41</b>	<b>90</b>	<b>105</b>	<b>39</b>	<b>118</b>	<b>28</b>	<b>460</b>	
1	MALIGNANT NEOPLASMS OF OTHER ILL-DEFINED, SECONDARY, UNSPECIFIED AND MULTIPLE SITES (C73-C80 & C97)	Male	0	3	4	10	7	28	49	60	28	72	20	281	
		Female	0	0	2	4	9	13	41	45	11	46	8	179	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>15</b>	<b>MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE (C81-C96)</b>	<b>Male</b>	<b>7</b>	<b>12</b>	<b>45</b>	<b>64</b>	<b>55</b>	<b>63</b>	<b>96</b>	<b>132</b>	<b>37</b>	<b>98</b>	<b>34</b>	<b>643</b>	
		<b>Female</b>	<b>4</b>	<b>8</b>	<b>21</b>	<b>20</b>	<b>36</b>	<b>52</b>	<b>61</b>	<b>54</b>	<b>38</b>	<b>35</b>	<b>17</b>	<b>346</b>	
		<b>Total</b>	<b>11</b>	<b>20</b>	<b>66</b>	<b>84</b>	<b>91</b>	<b>115</b>	<b>157</b>	<b>186</b>	<b>75</b>	<b>133</b>	<b>51</b>	<b>989</b>	
1	HODGKIN'S DISEASE(C81)	Male	0	0	0	0	1	0	1	4	0	2	1	9	
		Female	0	0	0	0	0	0	0	0	2	0	0	2	
2	NON HODGKIN'S LYMPHOMA(C82-C85)	Male	0	0	0	10	14	31	39	63	21	49	13	240	
		Female	0	0	0	0	11	16	23	22	9	16	8	105	
3	MULTIPLE MYELOMA AND MALIGNANT PLASMA CELL NEOPLASMS(C90)	Male	0	0	0	0	0	0	0	6	4	1	1	12	
		Female	0	0	0	0	0	1	1	0	2	0	0	4	
4	LEUKAEMIA(C91-C95)	Male	7	11	45	53	40	32	56	59	12	45	19	379	
		Female	4	8	21	20	25	35	37	32	25	19	9	235	
5	OTHER MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE (C88 & C96)	Male	0	1	0	1	0	0	0	0	0	1	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
<b>16</b>	<b>CARCINOMA IN SITU(D00-D09)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	
1	CARCINOMA IN SITU(D00-D09)	Male	0	0	0	0	0	0	1	0	0	0	0	1	
		Female	0	0	0	0	1	0	0	0	0	0	0	1	
<b>17</b>	<b>BENIGN NEOPLASMS(D10-D36)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>5</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>10</b>	
1	LEIOMYOMA OF UTERUS(D25)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	2	0	2	
2	ALL OTHER BENIGN NEOPLASMS(D10-D24,D26-D36)	Male	0	0	0	0	1	1	1	0	0	0	2	5	
		Female	0	0	0	0	1	0	2	0	0	0	0	3	
<b>18</b>	<b>OTHER AND UNSPECIFIED NEOPLASM(D37-D48)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>28</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>37</b>	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	OTHER AND UNSPECIFIED NEOPLASM(D37-D48)	Male	0	0	1	0	2	7	1	5	1	10	1	28	
		Female	0	0	0	1	3	1	2	2	0	0	0	9	
<b>III</b>	<b>DISEASES OF THE BLOOD &amp; BLOOD FORMING</b>	<b>Male</b>	<b>0</b>	<b>18</b>	<b>42</b>	<b>102</b>	<b>93</b>	<b>165</b>	<b>147</b>	<b>150</b>	<b>70</b>	<b>140</b>	<b>72</b>	<b>999</b>	
	<b>ORGANS AND CERTAIN DISORDERS INVOLVING THE</b>	<b>Female</b>	<b>0</b>	<b>15</b>	<b>33</b>	<b>133</b>	<b>180</b>	<b>148</b>	<b>138</b>	<b>103</b>	<b>57</b>	<b>160</b>	<b>57</b>	<b>1024</b>	
	<b>IMMUNE MECHANISM (D50 - D89)</b>	<b>Total</b>	<b>0</b>	<b>33</b>	<b>75</b>	<b>235</b>	<b>273</b>	<b>313</b>	<b>285</b>	<b>253</b>	<b>127</b>	<b>300</b>	<b>129</b>	<b>2023</b>	
<b>19</b>	<b>DISEASES OF THE BLOOD &amp; BLOOD FORMING</b>	<b>Male</b>	<b>0</b>	<b>18</b>	<b>42</b>	<b>102</b>	<b>93</b>	<b>165</b>	<b>147</b>	<b>150</b>	<b>70</b>	<b>140</b>	<b>72</b>	<b>999</b>	
	<b>ORGANS AND CERTAIN DISORDERS INVOLVING THE</b>	<b>Female</b>	<b>0</b>	<b>15</b>	<b>33</b>	<b>133</b>	<b>180</b>	<b>148</b>	<b>138</b>	<b>103</b>	<b>57</b>	<b>160</b>	<b>57</b>	<b>1024</b>	
	<b>IMMUNE MECHANISM(D50-D89)</b>	<b>Total</b>	<b>0</b>	<b>33</b>	<b>75</b>	<b>235</b>	<b>273</b>	<b>313</b>	<b>285</b>	<b>253</b>	<b>127</b>	<b>300</b>	<b>129</b>	<b>2023</b>	
1	THALASSAEMIA(D56)	Male	0	0	4	0	0	0	0	0	0	0	0	4	
		Female	0	0	3	0	0	0	0	0	0	0	0	3	
2	OTHER ANAEMIAS(D50-D55,D57-D64)	Male	0	13	31	89	65	124	120	131	59	133	60	825	
		Female	0	13	21	108	138	122	118	91	54	150	51	866	
3	ALL OTHER DISEASES OF BLOOD & BLOOD FORMING	Male	0	5	5	9	22	18	20	14	11	7	8	119	
	ORGANS (D65-D77)	Female	0	2	5	23	26	13	13	10	1	9	5	107	
4	CERTAIN DISORDERS INVOLVING THE IMMUNE	Male	0	0	2	4	6	23	7	5	0	0	4	51	
	MECHANISM(D80-D89)	Female	0	0	4	2	16	13	7	2	2	1	1	48	
<b>IV</b>	<b>ENDOCRINE, NUTRITIONAL AND METABOLIC</b>	<b>Male</b>	<b>0</b>	<b>32</b>	<b>7</b>	<b>31</b>	<b>108</b>	<b>290</b>	<b>667</b>	<b>1130</b>	<b>612</b>	<b>1458</b>	<b>288</b>	<b>4623</b>	
	<b>DISEASES(E00-E89)</b>	<b>Female</b>	<b>0</b>	<b>46</b>	<b>7</b>	<b>47</b>	<b>79</b>	<b>135</b>	<b>380</b>	<b>661</b>	<b>457</b>	<b>1106</b>	<b>176</b>	<b>3094</b>	
		<b>Total</b>	<b>0</b>	<b>78</b>	<b>14</b>	<b>78</b>	<b>187</b>	<b>425</b>	<b>1047</b>	<b>1791</b>	<b>1069</b>	<b>2564</b>	<b>464</b>	<b>7717</b>	
<b>20</b>	<b>MALNUTRITION(E40-E46)</b>	<b>Male</b>	<b>0</b>	<b>17</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>0</b>	<b>17</b>	<b>2</b>	<b>63</b>	
		<b>Female</b>	<b>0</b>	<b>42</b>	<b>1</b>	<b>10</b>	<b>3</b>	<b>7</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>15</b>	<b>1</b>	<b>88</b>	
		<b>Total</b>	<b>0</b>	<b>59</b>	<b>4</b>	<b>10</b>	<b>5</b>	<b>14</b>	<b>16</b>	<b>8</b>	<b>0</b>	<b>32</b>	<b>3</b>	<b>151</b>	
1	KWASHIORKOR(E40)	Male	0	7	0	0	0	0	0	1	0	1	0	9	
		Female	0	10	0	4	0	0	3	0	0	5	0	22	
2	NUTRITIONAL MARASMUS(E41)	Male	0	6	3	0	2	7	6	6	0	14	2	46	
		Female	0	29	0	6	3	7	5	1	0	10	1	62	
3	OTHER PROTEIN-ENERGY MALNUTRITION(E42-E46)	Male	0	4	0	0	0	0	2	0	0	2	0	8	
		Female	0	3	1	0	0	0	0	0	0	0	0	4	

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STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>21</b>	<b>ENDOCRINE,OTHER NUTRITIONAL AND METABOLIC DISEASES(E00-E34 &amp; E50-E89)</b>	<b>Male</b>	<b>0</b>	<b>15</b>	<b>4</b>	<b>31</b>	<b>106</b>	<b>283</b>	<b>659</b>	<b>1123</b>	<b>612</b>	<b>1441</b>	<b>286</b>	<b>4560</b>	
		<b>Female</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>37</b>	<b>76</b>	<b>128</b>	<b>372</b>	<b>660</b>	<b>457</b>	<b>1091</b>	<b>175</b>	<b>3006</b>	
		<b>Total</b>	<b>0</b>	<b>19</b>	<b>10</b>	<b>68</b>	<b>182</b>	<b>411</b>	<b>1031</b>	<b>1783</b>	<b>1069</b>	<b>2532</b>	<b>461</b>	<b>7566</b>	
1	DISORDERS OF THYROID GLAND(E00-E07)	Male	0	0	0	2	5	9	9	11	6	14	6	62	
		Female	0	0	0	1	11	7	21	17	9	16	9	91	
2	DIABETES MELLITUS(E10-E14)	Male	0	0	0	19	77	237	604	1036	575	1338	246	4132	
		Female	0	0	0	28	50	108	325	617	427	1025	152	2732	
3	ALL OTHER NUTRITIONAL DEFICIENCIES(E50-E64)	Male	0	6	1	0	0	1	5	0	0	1	0	14	
		Female	0	0	0	0	0	2	0	1	0	0	0	3	
4	ALL OTHER ENDOCRINE AND METABOLIC DISEASES (E15-E34 & E65-E89)	Male	0	9	3	10	24	36	41	76	31	88	34	352	
		Female	0	4	6	8	15	11	26	25	21	50	14	180	
<b>V</b>	<b>MENTAL AND BEHAVIOURAL DISORDERS (F01-F99)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>19</b>	<b>50</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>122</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>7</b>	<b>9</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>24</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>22</b>	<b>57</b>	<b>21</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>146</b>	
<b>22</b>	<b>MENTAL AND BEHAVIOURAL DISORDERS(F01-F99)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>19</b>	<b>50</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>122</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>7</b>	<b>9</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>24</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>22</b>	<b>57</b>	<b>21</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>146</b>	
1	MENTAL AND BEHAVIOURAL DISORDERS DUE TO PSYCHOACTIVE SUBSTANCE USE (F10-F19)	Male	0	0	0	0	25	18	42	8	3	0	2	98	
		Female	0	0	0	0	1	2	6	5	0	0	0	14	
2	SCHIZOPHRENIA, SCHIZOTYPAL & DELUSIONAL DISORDERS, (F20-F29)	Male	0	0	0	0	4	1	8	3	0	3	2	21	
		Female	0	0	0	0	0	1	1	2	0	4	0	8	
3	ALL OTHER MENTAL BEHAVIOURAL DISORDERS (F01-F09,F30-F99)	Male	0	0	0	0	0	0	0	1	1	1	0	3	
		Female	0	0	0	0	0	0	0	2	0	0	0	2	
<b>VI</b>	<b>DISEASES OF THE NERVOUS SYSTEM(G00-G98)</b>	<b>Male</b>	<b>163</b>	<b>123</b>	<b>126</b>	<b>130</b>	<b>172</b>	<b>247</b>	<b>257</b>	<b>204</b>	<b>101</b>	<b>284</b>	<b>122</b>	<b>1929</b>	
		<b>Female</b>	<b>155</b>	<b>82</b>	<b>131</b>	<b>120</b>	<b>112</b>	<b>124</b>	<b>117</b>	<b>110</b>	<b>57</b>	<b>168</b>	<b>59</b>	<b>1235</b>	
		<b>Total</b>	<b>318</b>	<b>205</b>	<b>257</b>	<b>250</b>	<b>284</b>	<b>371</b>	<b>374</b>	<b>314</b>	<b>158</b>	<b>452</b>	<b>181</b>	<b>3164</b>	
<b>23</b>	<b>INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYTEM(G00-G09)</b>	<b>Male</b>	<b>130</b>	<b>89</b>	<b>76</b>	<b>76</b>	<b>101</b>	<b>155</b>	<b>115</b>	<b>65</b>	<b>32</b>	<b>49</b>	<b>70</b>	<b>958</b>	
		<b>Female</b>	<b>136</b>	<b>57</b>	<b>78</b>	<b>92</b>	<b>74</b>	<b>83</b>	<b>48</b>	<b>43</b>	<b>25</b>	<b>39</b>	<b>35</b>	<b>710</b>	
		<b>Total</b>	<b>266</b>	<b>146</b>	<b>154</b>	<b>168</b>	<b>175</b>	<b>238</b>	<b>163</b>	<b>108</b>	<b>57</b>	<b>88</b>	<b>105</b>	<b>1668</b>	
1	MENINGITIS(G00 & G03)	Male	113	40	36	42	51	87	63	44	19	16	43	554	
		Female	116	27	30	37	46	41	21	17	17	18	16	386	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
2	ENCEPHALITIS,MYELITIS AND ENCEPHALOMYELITIS(G04)	Male	17	49	40	34	50	68	52	21	11	33	27	402	
		Female	20	30	48	55	28	42	27	26	8	20	19	323	
3	OTHER INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM(G06,G08-G09)	Male	0	0	0	0	0	0	0	0	2	0	0	2	
		Female	0	0	0	0	0	0	0	0	0	1	0	1	
<b>24</b>	<b>OTHER DISEASES OF THE NERVOUS SYSTEM(G10-G98)</b>	<b>Male</b>	<b>33</b>	<b>34</b>	<b>50</b>	<b>54</b>	<b>71</b>	<b>92</b>	<b>142</b>	<b>139</b>	<b>69</b>	<b>235</b>	<b>52</b>	<b>971</b>	
		<b>Female</b>	<b>19</b>	<b>25</b>	<b>53</b>	<b>28</b>	<b>38</b>	<b>41</b>	<b>69</b>	<b>67</b>	<b>32</b>	<b>129</b>	<b>24</b>	<b>525</b>	
		<b>Total</b>	<b>52</b>	<b>59</b>	<b>103</b>	<b>82</b>	<b>109</b>	<b>133</b>	<b>211</b>	<b>206</b>	<b>101</b>	<b>364</b>	<b>76</b>	<b>1496</b>	
1	ALZHEIMER'S DISEASE(G30)	Male	0	0	0	0	0	0	0	0	1	6	0	7	
		Female	0	0	0	0	0	0	0	0	0	5	0	5	
2	EPILEPSY(G40-G41)	Male	0	12	17	23	29	19	19	17	4	12	16	168	
		Female	0	11	33	12	24	12	5	19	0	7	4	127	
3	ALL OTHER DISEASES OF THE NERVOUS SYSTEM (G10-G25,G31,G35-G37,G43-G98)	Male	33	22	33	31	42	73	123	122	64	217	36	796	
		Female	19	14	20	16	14	29	64	48	32	117	20	393	
<b>VII</b>	<b>DISEASES OF THE EYE AND ADNEXA(H00-H59)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	
<b>25</b>	<b>DISEASES OF THE EYE AND ADNEXA(H00-H59)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	
1	DISEASES OF THE EYE AND ADNEXA(H00-H59)	Male	0	0	0	0	0	0	0	1	1	0	0	2	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
<b>VIII</b>	<b>DISEASES OF THE EAR AND MASTOID PROCESS (H60-H95)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	
<b>26</b>	<b>DISEASES OF THE EAR AND MASTOID PROCESS (H60-H95)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	



TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	DISEASES OF THE EAR AND MASTOID PROCESS (H60-H95)	Male	0	0	0	0	0	1	0	0	0	0	1	0	2
		Female	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>IX</b>	<b>DISEASES OF THE CIRCULATORY SYSTEM (I00-I99)</b>	<b>Male</b>	<b>12</b>	<b>12</b>	<b>40</b>	<b>88</b>	<b>709</b>	<b>1695</b>	<b>3226</b>	<b>4605</b>	<b>2632</b>	<b>6554</b>	<b>1337</b>	<b>20910</b>	
		<b>Female</b>	<b>4</b>	<b>11</b>	<b>58</b>	<b>73</b>	<b>380</b>	<b>633</b>	<b>1290</b>	<b>2170</b>	<b>1693</b>	<b>4621</b>	<b>636</b>	<b>11569</b>	
		<b>Total</b>	<b>16</b>	<b>23</b>	<b>98</b>	<b>161</b>	<b>1089</b>	<b>2328</b>	<b>4516</b>	<b>6775</b>	<b>4325</b>	<b>11175</b>	<b>1973</b>	<b>32479</b>	
27	ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES(I00-I09)	Male	12	12	40	88	63	70	66	42	21	24	29	467	
		Female	4	11	58	73	73	100	95	54	25	39	28	560	
		Total	16	23	98	161	136	170	161	96	46	63	57	1027	
1	ACUTE RHEUMATIC FEVER(I00-I02)	Male	1	3	4	3	0	0	3	2	0	0	0	16	
		Female	2	2	2	0	0	0	3	1	0	1	0	11	
2	CHRONIC RHEUMATIC HEART DISEASES(I05-I09)	Male	11	9	36	85	63	70	63	40	21	24	29	451	
		Female	2	9	56	73	73	100	92	53	25	38	28	549	
<b>28</b>	<b>HYPERTENSIVE DISEASES(I10-I115)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>179</b>	<b>360</b>	<b>615</b>	<b>387</b>	<b>1040</b>	<b>156</b>	<b>2781</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>62</b>	<b>207</b>	<b>372</b>	<b>297</b>	<b>939</b>	<b>92</b>	<b>1983</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58</b>	<b>241</b>	<b>567</b>	<b>987</b>	<b>684</b>	<b>1979</b>	<b>248</b>	<b>4764</b>	
1	HYPERTENSIVE HEART DISEASES(I11)	Male	0	0	0	0	0	0	7	2	0	3	2	14	
		Female	0	0	0	0	0	0	0	10	1	0	0	11	
2	ALL OTHER HYPERTENSIVE DISEASES(I10,I12-I15)	Male	0	0	0	0	44	179	353	613	387	1037	154	2767	
		Female	0	0	0	0	14	62	207	362	296	939	92	1972	
<b>29</b>	<b>ISCHAEMIC HEART DISEASES(I20-I25)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>259</b>	<b>780</b>	<b>1502</b>	<b>2224</b>	<b>1149</b>	<b>3110</b>	<b>637</b>	<b>9661</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>108</b>	<b>200</b>	<b>452</b>	<b>904</b>	<b>740</b>	<b>2114</b>	<b>284</b>	<b>4802</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>367</b>	<b>980</b>	<b>1954</b>	<b>3128</b>	<b>1889</b>	<b>5224</b>	<b>921</b>	<b>14463</b>	
1	ACUTE MYOCARDIAL INFARCTION(I21-I22)	Male	0	0	0	0	221	607	1011	1370	625	1742	427	6003	
		Female	0	0	0	0	83	133	285	524	455	1253	193	2926	
2	ALL OTHER ISCHAEMIC HEART DISEASES(I20& I23-I25)	Male	0	0	0	0	38	173	491	854	524	1368	210	3658	
		Female	0	0	0	0	25	67	167	380	285	861	91	1876	
<b>30</b>	<b>DISEASES OF PULMONARY CIRCULATION AND OTHER FORMS OF HEART DISEASE(I26-I51)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>133</b>	<b>249</b>	<b>524</b>	<b>769</b>	<b>400</b>	<b>996</b>	<b>231</b>	<b>3302</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>129</b>	<b>237</b>	<b>372</b>	<b>215</b>	<b>514</b>	<b>108</b>	<b>1677</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>235</b>	<b>378</b>	<b>761</b>	<b>1141</b>	<b>615</b>	<b>1510</b>	<b>339</b>	<b>4979</b>	

**TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008**

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	PULMONARY HEART DISEASES AND DISEASES OF PULMONARY CIRCULATION(I26-I28)	Male	0	0	0	0	27	69	153	256	153	425	75	1158	
		Female	0	0	0	0	34	24	70	97	67	138	29	459	
2	OTHER FORMS OF HEART DISEASES(I30-I51)	Male	0	0	0	0	106	180	371	513	247	571	156	2144	
		Female	0	0	0	0	68	105	167	275	148	376	79	1218	
<b>31</b>	<b>CEREBROVASCULAR DISEASES(I60-I69)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>378</b>	<b>712</b>	<b>887</b>	<b>621</b>	<b>1299</b>	<b>272</b>	<b>4353</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>122</b>	<b>269</b>	<b>429</b>	<b>397</b>	<b>947</b>	<b>115</b>	<b>2349</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>254</b>	<b>500</b>	<b>981</b>	<b>1316</b>	<b>1018</b>	<b>2246</b>	<b>387</b>	<b>6702</b>	
1	CEREBROVASCULAR DISEASES(I60-I69)	Male	0	0	0	0	184	378	712	887	621	1299	272	4353	
		Female	0	0	0	0	70	122	269	429	397	947	115	2349	
<b>32</b>	<b>OTHER DISEASES OF THE CIRCULATORY SYSTEM (I70-I99)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>39</b>	<b>62</b>	<b>68</b>	<b>54</b>	<b>85</b>	<b>12</b>	<b>346</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>20</b>	<b>30</b>	<b>39</b>	<b>19</b>	<b>68</b>	<b>9</b>	<b>198</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>59</b>	<b>92</b>	<b>107</b>	<b>73</b>	<b>153</b>	<b>21</b>	<b>544</b>	
1	ATHEROSCLEROSIS(I70)	Male	0	0	0	0	7	9	18	18	14	28	4	98	
		Female	0	0	0	0	4	4	9	7	2	22	1	49	
2	ARTERIAL EMBOLISM AND THROMBOSIS(I74)	Male	0	0	0	0	0	0	4	1	3	1	0	9	
		Female	0	0	0	0	1	1	1	0	4	4	0	11	
3	OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (I71-I73 & I77-I78)	Male	0	0	0	0	1	5	10	16	6	14	4	56	
		Female	0	0	0	0	2	1	6	10	3	20	4	46	
4	PHLEBITIS, THROMBOPHLEBITIS, VENOUS EMBOLISM AND THROMBOSIS (I80-I82)	Male	0	0	0	0	10	18	17	24	21	23	1	114	
		Female	0	0	0	0	4	9	8	10	5	5	2	43	
5	ALL OTHER DISEASES OF THE CIRCULATORY SYSTEM(I83-I99)	Male	0	0	0	0	8	7	13	9	10	19	3	69	
		Female	0	0	0	0	2	5	6	12	5	17	2	49	
<b>X</b>	<b>DISEASES OF THE RESPIRATORY SYSTEM (J00-J98)</b>	<b>Male</b>	<b>0</b>	<b>77</b>	<b>57</b>	<b>147</b>	<b>276</b>	<b>504</b>	<b>727</b>	<b>1049</b>	<b>647</b>	<b>1803</b>	<b>378</b>	<b>5665</b>	
		<b>Female</b>	<b>0</b>	<b>94</b>	<b>49</b>	<b>145</b>	<b>216</b>	<b>258</b>	<b>354</b>	<b>447</b>	<b>264</b>	<b>888</b>	<b>149</b>	<b>2864</b>	
		<b>Total</b>	<b>0</b>	<b>171</b>	<b>106</b>	<b>292</b>	<b>492</b>	<b>762</b>	<b>1081</b>	<b>1496</b>	<b>911</b>	<b>2691</b>	<b>527</b>	<b>8529</b>	
<b>33</b>	<b>DISEASES OF THE UPPER RESPIRATORY TRACT (J00-J06 &amp; J30-J39)</b>	<b>Male</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>16</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>35</b>	
		<b>Female</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>34</b>	
		<b>Total</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>29</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>69</b>	

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STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	ACUTE PHARYNGITIS AND ACUTE TONSILLITIS (J02-J03)	Male	0	2	2	0	0	14	0	1	0	0	0	19	
		Female	0	4	0	0	0	10	0	1	0	2	0	17	
2	ACUTE LARYNGITIS AND TRACHEITIS(J04)	Male	0	0	0	0	0	1	0	0	0	0	0	1	
		Female	0	2	0	0	0	0	1	0	0	0	0	3	
3	OTHER ACUTE UPPER RESPIRATORY INFECTIONS (J00-J01 & J05-J06)	Male	0	0	0	0	0	0	0	0	3	0	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
4	ALL OTHER DISEASES OF UPPER RESPIRATORY TRACT (J30-J39)	Male	0	0	0	2	2	1	3	2	1	1	0	12	
		Female	0	0	0	0	3	3	5	0	0	3	0	14	
<b>34</b>	<b>LOWER RESPIRATORY DISEASES(J20-J22 &amp; J40-J47)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>50</b>	<b>144</b>	<b>368</b>	<b>623</b>	<b>434</b>	<b>1183</b>	<b>223</b>	<b>3054</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>40</b>	<b>70</b>	<b>158</b>	<b>237</b>	<b>163</b>	<b>552</b>	<b>67</b>	<b>1300</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>90</b>	<b>214</b>	<b>526</b>	<b>860</b>	<b>597</b>	<b>1735</b>	<b>290</b>	<b>4354</b>	
1	ACUTE BRONCHITIS AND ACUTE BRONCHIOLITIS (J20-J21)	Male	0	0	0	0	0	1	0	4	0	2	0	7	
		Female	0	0	0	0	0	0	0	4	0	1	0	5	
2	BRONCHITIS, CHRONIC AND UNSPECIFIED EMPHYSEMA (J40-J43)	Male	0	0	0	0	2	11	19	38	21	94	9	194	
		Female	0	0	0	0	0	10	14	12	11	35	2	84	
3	ASTHMA(J45-J46)	Male	0	0	0	16	27	34	95	176	108	316	65	837	
		Female	0	0	0	2	26	24	57	84	59	238	20	510	
4	OTHER LOWER RESPIRATORY DISORDERS(J22,J44 & J47)	Male	0	0	0	13	21	98	254	405	305	771	149	2016	
		Female	0	0	0	11	14	36	87	137	93	278	45	701	
<b>35</b>	<b>OTHER DISEASES OF THE RESPIRATORY SYSTEM (J10-J18,J60-J98)</b>	<b>Male</b>	<b>0</b>	<b>75</b>	<b>55</b>	<b>116</b>	<b>224</b>	<b>344</b>	<b>356</b>	<b>423</b>	<b>209</b>	<b>619</b>	<b>155</b>	<b>2576</b>	
		<b>Female</b>	<b>0</b>	<b>88</b>	<b>49</b>	<b>132</b>	<b>173</b>	<b>175</b>	<b>190</b>	<b>209</b>	<b>101</b>	<b>331</b>	<b>82</b>	<b>1530</b>	
		<b>Total</b>	<b>0</b>	<b>163</b>	<b>104</b>	<b>248</b>	<b>397</b>	<b>519</b>	<b>546</b>	<b>632</b>	<b>310</b>	<b>950</b>	<b>237</b>	<b>4106</b>	
1	INFLUENZA(J10-J11)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
2	PNEUMONIA(J12-J18)	Male	0	52	30	43	89	157	152	156	83	282	63	1107	
		Female	0	62	27	46	80	104	87	79	45	147	38	715	
3	PLEURISY(J90)	Male	0	0	0	7	11	19	31	46	14	50	11	189	
		Female	0	0	0	2	7	17	18	23	11	31	3	112	

**TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008**

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
4	ALL OTHER DISEASES OF THE RESPIRATORY SYSTEM (J60-J86,J92-J98)	Male	0	23	25	66	124	168	173	221	112	287	81	1280	
		Female	0	26	22	84	86	54	85	107	45	153	41	703	
<b>XI</b>	<b>DISEASES OF THE DIGESTIVE SYSTEM(K00-K92)</b>	<b>Male</b>	<b>0</b>	<b>17</b>	<b>32</b>	<b>164</b>	<b>505</b>	<b>1050</b>	<b>1316</b>	<b>968</b>	<b>355</b>	<b>574</b>	<b>298</b>	<b>5279</b>	
		<b>Female</b>	<b>0</b>	<b>26</b>	<b>31</b>	<b>100</b>	<b>143</b>	<b>198</b>	<b>283</b>	<b>229</b>	<b>116</b>	<b>264</b>	<b>60</b>	<b>1450</b>	
		<b>Total</b>	<b>0</b>	<b>43</b>	<b>63</b>	<b>264</b>	<b>648</b>	<b>1248</b>	<b>1599</b>	<b>1197</b>	<b>471</b>	<b>838</b>	<b>358</b>	<b>6729</b>	
<b>36</b>	<b>DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS (K00-K14)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>12</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>11</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>23</b>	
1	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS (K00-K14)	Male	0	0	0	0	2	3	2	0	0	4	1	12	
		Female	0	0	0	1	2	2	2	2	0	2	0	11	
<b>37</b>	<b>DISEASES OF THE OTHER PARTS OF DIGESTIVE SYSTEM (K20-K92)</b>	<b>Male</b>	<b>0</b>	<b>17</b>	<b>32</b>	<b>164</b>	<b>503</b>	<b>1047</b>	<b>1314</b>	<b>968</b>	<b>355</b>	<b>570</b>	<b>297</b>	<b>5267</b>	
		<b>Female</b>	<b>0</b>	<b>26</b>	<b>31</b>	<b>99</b>	<b>141</b>	<b>196</b>	<b>281</b>	<b>227</b>	<b>116</b>	<b>262</b>	<b>60</b>	<b>1439</b>	
		<b>Total</b>	<b>0</b>	<b>43</b>	<b>63</b>	<b>263</b>	<b>644</b>	<b>1243</b>	<b>1595</b>	<b>1195</b>	<b>471</b>	<b>832</b>	<b>357</b>	<b>6706</b>	
1	GASTRIC AND DUODENAL ULCER(K25-K27)	Male	0	0	0	5	6	28	28	20	13	14	3	117	
		Female	0	0	0	1	4	13	7	9	6	13	4	57	
2	GASTRITIS AND DUODENITIS (K29)	Male	0	0	0	0	0	1	0	0	0	0	0	1	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	DISEASES OF APPENDIX(K35-K38)	Male	0	0	0	17	30	37	46	38	27	39	7	241	
		Female	0	0	0	11	9	5	20	13	4	11	2	75	
4	HERNIA(K40-K46)	Male	0	0	0	0	1	4	2	6	1	6	0	20	
		Female	0	0	0	0	1	3	4	8	7	9	2	34	
5	PARALYTIC ILEUS AND INTESTINAL OBSTRUCTION WITHOUT HERNIA (K56)	Male	0	1	2	3	4	17	39	19	19	33	1	138	
		Female	0	1	6	6	4	8	16	7	7	26	4	85	
6	PERITONITIS(K65)	Male	0	4	1	14	54	71	102	81	40	66	21	454	
		Female	0	6	6	11	11	13	34	23	12	12	3	131	
7	DISEASES OF THE LIVER(K70-K76)	Male	0	12	29	79	295	739	890	643	191	276	210	3364	
		Female	0	19	19	40	70	101	144	105	48	107	17	670	
8	CHOLELITHIASIS AND CHOLECYSTITIS(K80-K81)	Male	0	0	0	0	2	7	7	21	1	5	0	43	
		Female	0	0	0	1	4	0	4	18	4	12	5	48	

**TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008**

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
9	DISORDERS OF THE PANCREAS(K85-K86)	Male	0	0	0	19	61	83	112	74	30	47	35	461	
		Female	0	0	0	6	28	33	18	18	15	27	16	161	
10	ALL OTHER DISEASES OF THE OTHER PARTS OF DIGESTIVE SYSTEM(K20-K22,K28,K30-K31, K50-K55,K57-K63,K66, K82-K83 & K90-K92)	Male	0	0	0	27	50	60	88	66	33	84	20	428	
		Female	0	0	0	23	10	20	34	26	13	45	7	178	
<b>XII</b>	<b>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE(L00-L98)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>46</b>	<b>91</b>	<b>108</b>	<b>49</b>	<b>122</b>	<b>24</b>	<b>464</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>16</b>	<b>33</b>	<b>59</b>	<b>17</b>	<b>84</b>	<b>5</b>	<b>240</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>62</b>	<b>124</b>	<b>167</b>	<b>66</b>	<b>206</b>	<b>29</b>	<b>704</b>	
<b>38</b>	<b>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00-L98)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>46</b>	<b>91</b>	<b>108</b>	<b>49</b>	<b>122</b>	<b>24</b>	<b>464</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>16</b>	<b>33</b>	<b>59</b>	<b>17</b>	<b>84</b>	<b>5</b>	<b>240</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>62</b>	<b>124</b>	<b>167</b>	<b>66</b>	<b>206</b>	<b>29</b>	<b>704</b>	
1	INFECTIONS OF THE SKIN AND SUBCUTANEOUS TISSUE (L00 - L08)	Male	0	0	0	0	16	38	84	87	38	110	20	393	
		Female	0	0	0	0	16	10	18	34	16	76	4	174	
2	ALL OTHER DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE(L10-L98)	Male	0	0	0	0	8	8	7	21	11	12	4	71	
		Female	0	0	0	0	10	6	15	25	1	8	1	66	
<b>XIII</b>	<b>DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE(M00-M99)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>14</b>	<b>9</b>	<b>2</b>	<b>13</b>	<b>7</b>	<b>51</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>5</b>	<b>19</b>	<b>2</b>	<b>58</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>11</b>	<b>24</b>	<b>21</b>	<b>7</b>	<b>32</b>	<b>9</b>	<b>109</b>	
<b>39</b>	<b>DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE(M00-M99)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>14</b>	<b>9</b>	<b>2</b>	<b>13</b>	<b>7</b>	<b>51</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>5</b>	<b>19</b>	<b>2</b>	<b>58</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>11</b>	<b>24</b>	<b>21</b>	<b>7</b>	<b>32</b>	<b>9</b>	<b>109</b>	
1	RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHRITIS(M05-M13)	Male	0	0	0	0	1	1	13	5	0	11	5	36	
		Female	0	0	0	0	1	8	10	10	3	17	2	51	
2	OSTEOMYELITIS(M86)	Male	0	0	0	0	0	1	0	2	0	0	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	ALL OTHER DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00-M02,M15-M43,M45-M85,M87-M99)	Male	0	0	0	0	2	1	1	2	2	2	2	12	
		Female	0	0	0	0	1	0	0	2	2	2	0	7	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>XIV</b>	<b>DISEASES OF THE GENITOURINARY SYSTEM (N00-N99)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>185</b>	<b>234</b>	<b>321</b>	<b>517</b>	<b>269</b>	<b>652</b>	<b>108</b>	<b>2302</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>76</b>	<b>91</b>	<b>149</b>	<b>346</b>	<b>120</b>	<b>351</b>	<b>50</b>	<b>1195</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>261</b>	<b>325</b>	<b>470</b>	<b>863</b>	<b>389</b>	<b>1003</b>	<b>158</b>	<b>3497</b>	
<b>40</b>	<b>DISEASES OF URINARY SYSTEM(N00-N39)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>183</b>	<b>226</b>	<b>310</b>	<b>505</b>	<b>261</b>	<b>617</b>	<b>103</b>	<b>2221</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>75</b>	<b>89</b>	<b>147</b>	<b>346</b>	<b>119</b>	<b>346</b>	<b>48</b>	<b>1182</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>258</b>	<b>315</b>	<b>457</b>	<b>851</b>	<b>380</b>	<b>963</b>	<b>151</b>	<b>3403</b>	
1	GLOMERULAR DISEASES(INCLUDING NEPHRITIC SYNDROME (N00-N07)	Male	0	0	0	9	10	16	16	7	5	6	0	69	
		Female	0	0	0	5	6	5	6	3	1	3	2	31	
2	RENAL TUBULO-INTERSTITIAL DISEASES(N10-N15)	Male	0	0	0	2	4	6	13	9	7	24	2	67	
		Female	0	0	0	4	3	6	11	10	5	7	1	47	
3	RENAL FAILURE(N17-N19)	Male	0	0	0	0	162	199	250	449	224	484	93	1861	
		Female	0	0	0	0	61	76	110	292	90	255	39	923	
4	UROLITHIASIS(N20-N23)	Male	0	0	0	1	0	1	0	1	0	0	0	3	
		Female	0	0	0	0	0	0	1	2	0	0	0	3	
5	OTHER DISORDERS OF KIDNEY AND URETER(N25-N28)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	1	0	0	0	0	1	
6	ALL OTHER DISEASES OF URINARY SYSTEM(N30-N39)	Male	0	0	0	4	7	4	31	39	25	103	8	221	
		Female	0	0	0	3	5	2	18	39	23	81	6	177	
<b>41</b>	<b>OTHER DISEASES OF THE GENITOURINARY SYSTEM(N40-N99)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>11</b>	<b>12</b>	<b>8</b>	<b>35</b>	<b>5</b>	<b>81</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>13</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>10</b>	<b>13</b>	<b>12</b>	<b>9</b>	<b>40</b>	<b>7</b>	<b>94</b>	
1	HYPERPLASIA OF PROSTATE(N40)	Male	0	0	0	0	0	0	0	0	2	7	0	9	
2	ALL OTHER DISEASES OF MALE GENITAL ORGANS (N41-N50)	Male	0	0	0	0	2	8	11	12	6	28	5	72	

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STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
3	SALPINGITIS AND OOPHORITIS(N70)	Female	0	0	0	0	0	0	0	0	0	0	0	0	
4	ALL OTHER DISEASES OF FEMALE GENITAL ORGANS (N60-N64,N71-N76,N80-N99)	Female	0	0	0	0	1	2	2	0	1	5	2	13	
<b>XV</b>	<b>PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00-O99)</b>	<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>297</b>	<b>278</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>649</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>297</b>	<b>278</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>649</b>	
<b>42</b>	<b>PREGNANCY WITH ABORTIVE OUTCOME (O00-O08)</b>	<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>8</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>8</b>	
1	SPONTANEOUS ABORTION (O03)	Female	0	0	0	0	0	0	0	0	0	0	0	0	
2	MEDICAL ABORTION(O04)	Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	OTHER PREGNANCIES WITH ABORTIVE OUTCOME (O00-O02 & O05-O08)	Female	0	0	0	3	3	1	0	0	0	0	1	8	
<b>43</b>	<b>OTHER DIRECT OBSTETRIC DEATHS (O10-O92)</b>	<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>237</b>	<b>227</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>519</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>237</b>	<b>227</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>519</b>	
1	OEDEMA,PROTEINURIA AND HYPERTENSIVE DISORDERS IN PREGNANCY,CHILD BIRTH AND PUERPERIUM (O10-O16)	Female	0	0	0	65	71	2	0	0	0	0	6	144	
2	INFECTIONS OF GENITOURINARY TRACT IN PREGNANCY(O23)	Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	OBSTRUCTED LABOUR(O64-O66)	Female	0	0	0	1	0	0	0	0	0	0	0	1	
4	COMPLICATIONS PRE-DOMINANTLY RELATED TO THE PUERPERIUM(O85-O92)	Female	0	0	0	71	69	15	0	0	0	0	7	162	
5	OTHER COMPLICATIONS OF PREGNANCY AND DELIVERY (O20-O22,O24-O63,O67-O75, O80-O84)	Female	0	0	0	100	87	13	0	0	0	0	12	212	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>44</b>	<b>OTHER OBSTETRIC CONDITIONS, NOT ELSEWHERE CLASSIFIED(O95-O99)</b>	<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>48</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>122</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>48</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>122</b>	
1	INDIRECT OBSTETRIC DEATHS(O98-O99)	Female	0	0	0	43	34	6	0	0	0	0	8	91	
2	ALL OTHER OBSTETRIC CONDITIONS,NOT ELSEWHERE CLASSIFIED (O95-O97)	Female	0	0	0	14	14	2	0	0	0	0	1	31	
<b>XVI</b>	<b>CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD(P00-P96)</b>	<b>Male</b>	<b>5555</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5555</b>	
		<b>Female</b>	<b>3831</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3831</b>	
		<b>Total</b>	<b>9386</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9386</b>	
<b>45</b>	<b>CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)</b>	<b>Male</b>	<b>5555</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5555</b>	
		<b>Female</b>	<b>3831</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3831</b>	
		<b>Total</b>	<b>9386</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9386</b>	
1	SLOW FETAL GROWTH,FETAL MALNUTRITION AND IMMATUREITY (P05-P07)	Male	2240	0	0	0	0	0	0	0	0	0	0	2240	
		Female	1681	0	0	0	0	0	0	0	0	0	0	1681	
2	BIRTH TRAUMA(P10-P15)	Male	4	0	0	0	0	0	0	0	0	0	0	4	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	HYPOXIA,BIRTH ASPHYXIA AND OTHER RESPIRATORY CONDITIONS (P20-P28)	Male	1968	0	0	0	0	0	0	0	0	0	0	1968	
		Female	1297	0	0	0	0	0	0	0	0	0	0	1297	
4	HAEMOLYTIC DISEASE OF FETUS AND NEW-BORN (P55)	Male	2	0	0	0	0	0	0	0	0	0	0	2	
		Female	3	0	0	0	0	0	0	0	0	0	0	3	
5	OTHER PERINATAL JAUNDICE(P58-P59)	Male	57	0	0	0	0	0	0	0	0	0	0	57	
		Female	31	0	0	0	0	0	0	0	0	0	0	31	
6	ALL OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD(P00-P04,P08,P29-P5 P56-P57,P60-P96)	Male	1284	0	0	0	0	0	0	0	0	0	0	1284	
		Female	819	0	0	0	0	0	0	0	0	0	0	819	
<b>XVII</b>	<b>CONGENITAL MALFORMATIONS, DEFORMATIONS &amp; CHROMOSOMAL ABNORMALITIES(Q00-Q99)</b>	<b>Male</b>	<b>794</b>	<b>142</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>979</b>	
		<b>Female</b>	<b>487</b>	<b>95</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650</b>	
		<b>Total</b>	<b>1281</b>	<b>237</b>	<b>111</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1629</b>	



TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
46	CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES(Q00-Q99)	Male	794	142	43	0	0	0	0	0	0	0	0	0	979
		Female	487	95	68	0	0	0	0	0	0	0	0	0	650
		Total	1281	237	111	0	0	0	0	0	0	0	0	0	1629
1	SPINA BIFIDA(Q05)	Male	7	0	0	0	0	0	0	0	0	0	0	0	7
		Female	2	0	0	0	0	0	0	0	0	0	0	0	2
2	CONGENITAL MALFORMATIONS OF THE CIRCULATORY SYSTEM(Q20-Q28)	Male	493	66	25	0	0	0	0	0	0	0	0	0	584
		Female	307	61	57	0	0	0	0	0	0	0	0	0	425
3	CLEFT LIP AND CLEFT PALATE(Q35-Q37)	Male	0	0	0	0	0	0	0	0	0	0	0	0	0
		Female	1	0	0	0	0	0	0	0	0	0	0	0	1
4	ALL OTHER CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES ELSEWHERE CLASSIFIED (Q00-Q04, Q06-Q07, Q10-Q18, Q30-Q34, Q38-Q99)	Male	294	76	18	0	0	0	0	0	0	0	0	0	388
		Female	177	34	11	0	0	0	0	0	0	0	0	0	222
XVIII	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED (R00-R99)	Male	0	22	34	145	224	338	444	439	233	910	333	3122	
		Female	0	42	31	89	143	137	168	206	187	788	120	1911	
		Total	0	64	65	234	367	475	612	645	420	1698	453	5033	
47	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED (R00-R99)	Male	0	22	34	145	224	338	444	439	233	910	333	3122	
		Female	0	42	31	89	143	137	168	206	187	788	120	1911	
		Total	0	64	65	234	367	475	612	645	420	1698	453	5033	
1	ABDOMINAL AND PELVIC PAIN(R10)	Male	0	0	2	5	2	6	2	6	1	1	4	29	
		Female	0	0	0	0	0	0	3	2	0	3	0	8	
2	ASCITES(R18)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	1	0	1	0	0	0	2	
3	SOMNOLENCE, STUPOR AND COMA(R40)	Male	0	0	0	0	0	0	2	0	0	0	0	2	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	

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STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
4	FEVER OF UNKNOWN ORIGIN(R50)	Male	0	0	0	7	8	5	2	3	1	5	2	33	
		Female	0	0	0	4	5	1	1	0	2	2	1	16	
5	SENILITY(R54)	Male	0	0	0	0	0	0	0	0	11	201	4	216	
		Female	0	0	0	0	0	0	0	0	11	170	1	182	
6	SYNCOPE AND COLLAPSE(R55)	Male	0	0	0	0	0	0	2	0	0	0	0	2	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
7	CONVULSIONS, NOT ELSEWHERE CLASSIFIED(R56)	Male	0	4	1	2	1	3	0	0	0	4	2	17	
		Female	0	0	0	0	1	1	1	3	0	1	0	7	
8	SHOCK, NOT ELSEWHERE CLASSIFIED(R57)	Male	0	0	4	11	3	17	30	23	9	14	5	116	
		Female	0	0	3	2	7	11	12	11	12	19	4	81	
9	ALL OTHER SYMPTOMS,SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS,NOT ELSEWHERE CLASSIFIED (R00-R09, R11-R17,R19-R39,R41-R49,R51-R53,R58-R99)	Male	0	18	27	120	210	307	406	407	211	685	316	2707	
		Female	0	42	28	83	130	123	151	189	162	593	114	1615	
<b>XIX</b>	<b>INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES(S00-T98)</b>	<b>Male</b>	<b>18</b>	<b>87</b>	<b>177</b>	<b>1138</b>	<b>1638</b>	<b>1349</b>	<b>1192</b>	<b>696</b>	<b>203</b>	<b>352</b>	<b>422</b>	<b>7272</b>	
		<b>Female</b>	<b>13</b>	<b>53</b>	<b>181</b>	<b>1265</b>	<b>1123</b>	<b>523</b>	<b>305</b>	<b>203</b>	<b>93</b>	<b>221</b>	<b>214</b>	<b>4194</b>	
		<b>Total</b>	<b>31</b>	<b>140</b>	<b>358</b>	<b>2403</b>	<b>2761</b>	<b>1872</b>	<b>1497</b>	<b>899</b>	<b>296</b>	<b>573</b>	<b>636</b>	<b>11466</b>	
<b>48</b>	<b>FRACTURES (S02,S12,S22,S32,S42,S52,S62,S72,S82,S92, T10,T12,T02,T08)</b>	<b>Male</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>44</b>	<b>74</b>	<b>48</b>	<b>58</b>	<b>33</b>	<b>13</b>	<b>51</b>	<b>21</b>	<b>352</b>	
		<b>Female</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>12</b>	<b>7</b>	<b>45</b>	<b>6</b>	<b>107</b>	
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>56</b>	<b>81</b>	<b>57</b>	<b>65</b>	<b>45</b>	<b>20</b>	<b>96</b>	<b>27</b>	<b>459</b>	
1	FRACTURE OF SKULL AND FACIAL BONES(S02)	Male	0	0	0	0	1	0	1	0	0	0	0	2	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
2	FRACTURE OF NECK,THORAX OR PELVIS (S12,S22,S32 & T08)	Male	0	0	2	5	11	9	11	6	4	17	4	69	
		Female	0	0	1	0	1	1	1	2	0	10	1	17	
3	FRACTURE OF UPPER LIMB(S42,S52,S62 & T10)	Male	0	0	0	0	1	0	0	0	0	0	0	1	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
4	FRACTURE OF LOWER LIMB(S72,S82,S92 & T12)	Male	0	1	1	6	9	1	4	7	2	26	2	59	
		Female	0	0	0	0	0	0	3	4	3	21	2	33	
5	FRACTURES INVOLVING MULTIPLE BODY REGIONS, AND OF UNSPECIFIED BODY REGION (T02)	Male	0	0	6	33	52	38	42	20	7	8	15	221	
		Female	1	0	0	12	6	8	3	6	4	14	3	57	

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STATE : KARNATAKA														
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
49	DISLOCATIONS, SPRAINS AND STRAINS OF SPECIFIED AND MULTIPLE BODY REGIONS (S03,S13,S23,S33,S43,S53,S63,S73,S83,S93,T03)	Male	0	0	2	4	10	12	15	11	1	6	3	64	
		Female	0	0	0	0	0	2	2	1	2	3	0	10	
		Total	0	0	2	4	10	14	17	12	3	9	3	74	
50	INTRACRANIAL AND INTERNAL INJURIES INCLUDING NERVES (S04,S06,S14, S26-S27,S34,S36-S37, S44,S54,S64,S74,S84 & S94)	Male	2	9	13	140	194	160	152	106	38	59	60	933	
		Female	3	8	9	24	30	36	31	21	14	24	17	217	
		Total	5	17	22	164	224	196	183	127	52	83	77	1150	
51	CRUSHING INJURIES AND TRAUMATIC AMPUTATIONS OF SPECIFIED AND MULTIPLE BODY (S07-S08,S17-S18,S28, S38,S47-S48,S57,S77-S78,S87-S88,S97-S98, T04-T05)	Male	0	1	1	4	9	1	4	10	0	4	0	34	
		Female	0	0	1	0	1	2	0	1	0	0	0	5	
		Total	0	1	2	4	10	3	4	11	0	4	0	39	
52	OTHER INJURIES OF SPECIFIED,UNSPECIFIED AND MULTIPLE BODY REGIONS (S00-S01,S S15-S16,S19-S21,S25, S29-S31,S35,S39-S41,S45-S46,S49-S51,S55-S56,S59-S61, S65-S66, S69-S71, S75-S76, S79-S81, S85-S86,S90-S91,S95-S96, S99, T00-T01,T06-T07, T09, T11 & T13-T14)	Male	3	22	60	299	488	360	394	239	82	124	114	2185	
		Female	4	7	30	38	41	66	62	57	16	51	15	387	
		Total	7	29	90	337	529	426	456	296	98	175	129	2572	
53	EFFECTS OF FOREIGN BODY ENTERING THROUGH NATURAL ORIFICE(T15-T19)	Male	0	0	1	0	0	0	0	1	0	1	0	3	
		Female	1	0	1	1	0	0	0	0	0	0	0	3	
		Total	1	0	2	1	0	0	0	1	0	1	0	6	
54	BURNS AND CORROSIONS(T20-T32)	Male	8	26	27	150	285	174	116	43	12	34	40	915	
		Female	4	26	71	662	710	241	92	59	30	57	104	2056	
		Total	12	52	98	812	995	415	208	102	42	91	144	2971	
55	POISONINGS BY DRUGS AND BIOLOGICAL SUBSTANCES AND TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICINAL AS TO SOURCE(T36-T50 & T51-T65)	Male	5	25	57	479	564	577	434	245	55	71	173	2685	
		Female	0	10	67	506	313	161	108	51	24	41	67	1348	
		Total	5	35	124	985	877	738	542	296	79	112	240	4033	
56	OTHER AND UNSPECIFIED EFFECTS OF EXTERNAL CAUSES AND CERTAIN EARLY COMPLICATIONS OF TRAUMA (T33-T35,T66-T78 & T79)	Male	0	1	7	13	10	11	14	6	1	1	7	71	
		Female	0	0	1	22	19	5	2	1	0	0	5	55	
		Total	0	1	8	35	29	16	16	7	1	1	12	126	
57	COMPLICATIONS OF SURGICAL AND MEDICAL CARE NOT ELSEWHERE CLASSIFIED(T80-T88)	Male	0	2	0	5	4	3	5	2	1	1	4	27	
		Female	0	2	0	0	2	1	1	0	0	0	0	6	
		Total	0	4	0	5	6	4	6	2	1	1	4	33	
58	LATE EFFECTS OF INJURIES,OF POISONING AND OF OTHER CONSEQUENCES OF EXTERNAL CAUSES(T90-T98)	Male	0	0	0	0	0	3	0	0	0	0	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	0	0	0	0	0	3	0	0	0	0	0	3	

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			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>XX</b>	<b>EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (V01-Y89)</b>	Male	18	87	177	1138	1638	1349	1192	696	203	352	422	7272	
		Female	13	53	181	1265	1123	523	305	203	93	221	214	4194	
		<b>Total</b>	<b>31</b>	<b>140</b>	<b>358</b>	<b>2403</b>	<b>2761</b>	<b>1872</b>	<b>1497</b>	<b>899</b>	<b>296</b>	<b>573</b>	<b>636</b>	<b>11466</b>	
<b>E48</b>	<b>TRANSPORT ACCIDENTS(V01-V99)</b>	Male	3	19	58	362	597	433	503	303	106	153	150	2687	
		Female	4	9	36	46	54	80	77	69	23	69	30	497	
		<b>Total</b>	<b>7</b>	<b>28</b>	<b>94</b>	<b>408</b>	<b>651</b>	<b>513</b>	<b>580</b>	<b>372</b>	<b>129</b>	<b>222</b>	<b>180</b>	<b>3184</b>	
1	RAILWAY ACCIDENTS(V05,V15,V80.6,V81)	Male	0	0	1	4	2	1	3	1	1	2	1	16	
		Female	0	0	0	0	0	0	1	1	0	0	0	2	
2	MOTOR VEHICLE TRAFFIC ACCIDENTS (V02-V04,V09.2-V09.3, V12-V14,V20-V29,V30-V39, V50-V59,V60-V69,V70-V79, V80.3-V80.5,V82.1,V87.0-V87.5&V87.7-V87.8, V88.0-V88.5 & V89.2)	Male	3	19	57	356	594	431	500	301	104	151	147	2663	
		Female	4	9	36	45	54	80	76	66	23	69	30	492	
3	OTHER ROAD VEHICLE ACCIDENTS (V01,V06,V09.0-V09.1,V10-V11,V16-V18,V80.0-V80.V82.0, V82.2-V82.9, V87.9,V88.0-V88.5,V88.7-V88.9 & V89.0-V89.1)	Male	0	0	0	0	0	0	0	1	1	0	2	4	
		Female	0	0	0	0	0	0	0	2	0	0	0	2	
4	WATER TRANSPORT ACCIDENTS(V90-V94)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
5	AIR AND SPACE TRANSPORT ACCIDENTS(V95-V97)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
6	ALL OTHER TRANSPORT ACCIDENTS(V09.1,V09.9,V19, V83-V86,V89.3,V89.9 & V98-V99)	Male	0	0	0	2	1	1	0	0	0	0	0	4	
		Female	0	0	0	1	0	0	0	0	0	0	0	1	
<b>E49</b>	<b>ACCIDENTAL FALLS(W00-W19)</b>	Male	0	6	4	23	21	20	16	13	5	13	3	124	
		Female	0	1	1	3	5	6	6	1	0	7	0	30	
		<b>Total</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>26</b>	<b>26</b>	<b>26</b>	<b>22</b>	<b>14</b>	<b>5</b>	<b>20</b>	<b>3</b>	<b>154</b>	
<b>E50</b>	<b>ACCIDENTAL DROWNING AND SUBMERSION(W65-W74)</b>	Male	0	0	1	3	0	0	2	1	0	1	4	12	
		Female	0	0	1	0	1	1	0	0	0	0	0	3	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>15</b>	
<b>E51</b>	<b>EXPOSURE TO SMOKE, FIRE AND FLAMES(X00-X09)</b>	Male	10	34	44	140	244	152	105	38	10	32	39	848	
		Female	3	29	93	597	626	221	88	56	28	53	97	1891	
		<b>Total</b>	<b>13</b>	<b>63</b>	<b>137</b>	<b>737</b>	<b>870</b>	<b>373</b>	<b>193</b>	<b>94</b>	<b>38</b>	<b>85</b>	<b>136</b>	<b>2739</b>	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
E52	ACCIDENTAL POISONING BY AND EXPOSURE TO NOXIOUS SUBSTANCES(X40-X49)	Male	1	8	12	126	165	187	131	85	14	19	83	831	
		Female	0	2	8	153	98	47	34	9	6	14	13	384	
		Total	1	10	20	279	263	234	165	94	20	33	96	1215	
E53	INTENTIONAL SELF-HARM(SUICIDE-ATTEMPTED)(X60-X84)	Male	0	0	0	327	421	358	280	136	35	40	83	1680	
		Female	0	0	0	404	269	117	67	35	12	25	56	985	
		Total	0	0	0	731	690	475	347	171	47	65	139	2665	
E54	ASSAULT(HOMICIDE)(X85-Y09)	Male	1	3	1	16	32	18	13	10	1	5	4	104	
		Female	0	1	0	6	23	5	1	3	0	1	0	40	
		Total	1	4	1	22	55	23	14	13	1	6	4	144	
E55	OTHER VIOLENCE(Y10-Y36)	Male	0	1	2	0	0	10	0	2	0	1	1	17	
		Female	0	0	0	5	1	0	0	0	0	0	0	6	
		Total	0	1	2	5	1	10	0	2	0	1	1	23	
1	EVENT OF UNDERTERMINED INTENT(Y10-Y34)	Male	0	1	2	0	0	10	0	2	0	1	1	17	
		Female	0	0	0	5	1	0	0	0	0	0	0	6	
2	LEGAL INTERVENTION(Y35)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	OPERATIONS OF WAR(Y36)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
E56	COMPLICATIONS OF MEDICAL AND SURGICAL CARE(Y40-Y84)	Male	0	1	0	1	0	0	0	2	0	0	0	4	
		Female	0	0	0	0	2	1	0	0	0	0	0	3	
		Total	0	1	0	1	2	1	0	2	0	0	0	7	
1	DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE (Y40-Y59)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	2	0	0	0	0	0	0	2	
2	MISADVENTURES DURING SURGICAL AND MEDICAL CARE, ADVERSE INCIDENTS IN DIAGNOSTIC & THERAPEUTIC USE, ABNORMAL REACTIONS AND LATE COMPLICATIONS (Y60-Y69, Y70-Y82 & Y83-Y84)	Male	0	1	0	1	0	0	0	2	0	0	0	4	
		Female	0	0	0	0	0	1	0	0	0	0	0	1	

**TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2008**

STATE : KARNATAKA															
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											N.S	TOTAL
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>E57</b>	<b>OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY,</b>	<b>Male</b>	<b>3</b>	<b>15</b>	<b>55</b>	<b>140</b>	<b>156</b>	<b>171</b>	<b>142</b>	<b>106</b>	<b>32</b>	<b>88</b>	<b>55</b>	<b>963</b>	
	<b>NOT ELSEWHERE CLASSIFIED</b>	<b>Female</b>	<b>6</b>	<b>11</b>	<b>42</b>	<b>51</b>	<b>44</b>	<b>45</b>	<b>32</b>	<b>30</b>	<b>24</b>	<b>52</b>	<b>18</b>	<b>355</b>	
	<b>(W20-W64,W75-W99,X10-X39,X50-X59)</b>	<b>Total</b>	<b>9</b>	<b>26</b>	<b>97</b>	<b>191</b>	<b>200</b>	<b>216</b>	<b>174</b>	<b>136</b>	<b>56</b>	<b>140</b>	<b>73</b>	<b>1318</b>	
1	ACCIDENTS CAUSED BY MACHINERY,AND BY CUTTING PIERCING INSTRUMENTS(W24-W31)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
2	ACCIDENTS CAUSED BY FIREARM MISSILE(W32-W34)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	BITES OF SNAKES AND OTHER VENOMOUS ANIMALS (X20-X27)	Male	1	4	31	41	20	51	40	32	7	11	10	248	
		Female	0	4	37	20	16	17	15	9	6	6	11	141	
4	SUN STROKE(X32)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	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-X29,X30-X31,X33-X39 & X50-X59)	Male	2	11	24	99	136	120	102	74	25	77	45	715	
		Female	6	7	5	31	28	28	17	21	18	46	7	214	
<b>E58</b>	<b>LATE EFFECTS OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY(Y85-Y89)</b>	<b>Male</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	
		<b>Female</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	
	<b>ALL CAUSES (MAJOR GROUP I TO XIX)</b>	<b>MALE</b>	<b>6682</b>	<b>764</b>	<b>886</b>	<b>2547</b>	<b>5087</b>	<b>7827</b>	<b>10564</b>	<b>12075</b>	<b>6242</b>	<b>14780</b>	<b>4122</b>	<b>71576</b>	
		<b>FEMALE</b>	<b>4581</b>	<b>689</b>	<b>887</b>	<b>2766</b>	<b>3466</b>	<b>3377</b>	<b>4450</b>	<b>5729</b>	<b>3570</b>	<b>9821</b>	<b>1957</b>	<b>41293</b>	
		<b>TOTAL</b>	<b>11263</b>	<b>1453</b>	<b>1773</b>	<b>5313</b>	<b>8553</b>	<b>11204</b>	<b>15014</b>	<b>17804</b>	<b>9812</b>	<b>24601</b>	<b>6079</b>	<b>112869</b>	

**FORM NO. 4/4A**

(See Rule 7)

**MEDICAL CERTIFICATE OF CAUSE OF DEATH**

(Hospital in-patients/non-institutional deaths. Not to be used for still births)

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

Name of the Hospital.....

I hereby certify that the person whose particulars are given below died in the hospital in Ward No.....on.....  
at.....A.M./P.M.

Name of the Deceased				For use of Statistical Office
Sex	Age at Death			
	If 1 year or more, age in Years	If less than 1 year, age in Months	If less than one month, age in Days	If less than one day, age in Hours
1. Male 2. Female				
<b>CAUSE OF DEATH</b>				Interval between on set & death approx
I				
Immediate Cause		(a) .....	.....	.....
State the disease, injury or complication which caused death, not the mode of dying such as heart failure, asthenia, etc.		Due to (or as a consequences of)		
Antecedent Cause		(b) .....	.....	.....
Morbid conditions, if any, giving rise to the above Cause, stating underlying conditions last		Due to (or as a consequences of)		
		(c) .....	.....	.....
II				
Other significant conditions contributing to the death but not related to the disease or conditions causing it				
<u>Manner of death</u>		How did the injury occur?		
1. Natural 2. Accident 3. Suicide 4.Homicide 5. Pending investigation				
If deceased was a female, was pregnancy the death associated with?		1. Yes 2. No		
If yes, was there a delivery?		1. Yes 2.No.		
Name and signature of the Medical Attendant certifying the cause of death Date of verification.....				
SEE REVERSE FOR INSTRUCTION				
(To be detached and handed over to the relative of the deceased).				
Certified that Shri/Smt/Kum.....S/W/D/of Shri .....				
R/O.....was admitted to the hospital on ..... and expired on .....				
Doctor..... (Medical Supdt Name of the hospital)				

Note: Except manner of death given in Form No-4, there will be no change in the content of Form No-4A.



# MEDICAL CERTIFICATE OF CAUSE OF DEATH

## Direction for completing the form No.4/4A

**Name of deceased:** To be given in full. Do not use initials. If deceased is an infant, not yet named at time of death, write. Son of (S/o) or 'Daughter of (D/o), followed by names of mother and father.

**Age:** If the deceased was over 1 year of age, give age in completed years. If the deceased was below 1 year of age, give age in months and if below 1 month give age in completed number of days, and if below one day, in hours.

**Cause of Death:** This part of the form should always be completed by the attending physician personally.

The certificate of cause of death is divided into two parts, I and II. Part I is again divided into three parts, lines (a)(b)(c). If a single morbid condition completely explains the deaths, then this will be written on line (a) of Part I, and nothing more need be written in the rest of Part I or in Part II, or example, small pox, lobar pneumonia, cardiac beriberi, are sufficient cause of death and usually nothing more is needed.

Often, however, a number of morbid conditions will have been present at death, and the doctor must then complete the certificate in the proper manner so that the correct underlying cause will be tabulated. First, enter in Part I(a) the immediate cause of death. This does not mean the mode of dying, e.g. heart failure, respiratory failure, etc. These terms should not appear on the certificate at all since they are modes of dying and not causes of death. Next consider whether the immediate cause is complication or delayed result of some other cause. If so, enter the antecedent cause in Part I, line (b). Some times there will be three stages in the course of events leading to death. If so, line (c) will be completed. The underlying cause to be tabulated is always written last in Part I.

Morbid conditions or injuries may be present which were not directly related to the train of events causing death but which contributed in some way to the fatal outcome. Sometimes the doctor finds it difficult to decide especially for infant deaths, which of several independent conditions was the primary cause of death; but only one cause can be tabulated, so the doctor must decide. If the other diseases are not effects of the underlying cause, they are entered in Part II.

Do not write two or more conditions on a single line. Please write the names of the diseases (in full) in the certificates as legibly as possible to avoid the risk of their being misread.

**Onset:** Complete the column for interval between onset and death whenever possible, even if very approximately, e.g. "from birth" "several years".

Accidental or violent deaths: Both the external cause and the nature of the injury are needed and should be stated. The doctor or hospital should always be able to describe the injury, stating the part of the body injured, and should give the external cause in full when this is shown. Example: (a) Hypostatic pneumonia; (b) Fracture of neck of femur, (c) Fall from ladder at home.

**Maternal deaths:** Be sure to answer the questions on pregnancy and delivery. This information is needed for all women of child-bearing age, even though the pregnancy may have had nothing to do with the death.

**Old age or senility:** Old age (or senility should be not given as a cause of death if a more specific cause is known. If old age was a contributory factor; it should be entered in Part II. Example (a) Chronic bronchitis, of old age.

**Completeness of information:** A complete cause history is not wanted, but, if the information is available enough details should be given to enable the underlying cause to be properly classified.

**Example :** Anaemia- Give type of anaemia, if known, Neoplasm-Indicate whether benign or malignant, and site with or primary neoplasm, whenever possible, Heart disease-Describe the condition specially; if congestive heart failure, chronic on pulmonale, etc., are mentioned, give the antecedent conditions. Tetanus-Describe the antecedent injury, if known. Operation-State the condition for which the operation was performed. Dysentery-Specify whether bacillary amoebic etc., if know. Complications of pregnancy or delivery-Describe the complication specifically. Tuberculosis-Give organs affected.

**Symptomatic statement:** Convulsions, diarrhoeas, fever, ascites, jaundice, debility, etc., are symptoms which may be due to any one of a number of different conditions. Sometimes nothing more is known but whenever possible, give the disease which caused the symptom.

**Manner of Death:** Deaths not due to external cause should be identified as "Natural". If the cause of death is known, but it is not known whether it was the result of an accident suicide or homicide and is subject to further investigation, the cause of death should invariably be filled in and the manner of death should be shown as "Pending investigation".

## MAJOR GROUPS AND THE DESCRIPTION OF ICD-10 CODES

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

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

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

### NATIONAL LIST BASED ON ICD-10

#### Major Groups I to XIX :

1. Categories-58 (Group of three-character categories)
2. Sub-categories-177 (Group of  $\frac{3}{4}$  - character categories and  $\frac{3}{4}$  - character single category)

&

#### Major Groups I to XX : External Causes of Morbidity & Mortality

3. Categories-11 (Group of three – character categories)
4. Sub-categories-16 (Group of  $\frac{3}{4}$  - character categories and  $\frac{3}{4}$  - character single category)

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

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

\* Not in use in India