

No. DES 5 OF 2009



GOVERNMENT OF KARNATAKA

**REPORT
ON
MEDICAL CERTIFICATION OF
CAUSE OF DEATH
2007**



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

Executive summary on Medical certification of cause of Death, 2007

- Out of 1123 hospitals, 731 are General hospitals covering 65.09 per cent.
- Hospitals with bed-strength 100 & below have largest share of 81.74 per cent.
- Out of Total 97300 medically certified deaths reported 62834 (64.58 per cent) were males and 34466 (35.42 per cent) females.
- Diseases of the circulatory system topped the list with 24608 deaths (25.29 per cent)
- Out of the 19 major cause groups, 13 of these took a toll of more than thousand deaths each.
- Age-groups 15-24, 25-34, 35-44, 45-54 and 55-64 together constitute 54.31 per cent of total deaths.
- Out of total 11726 infant deaths registered during 2007 as many as 10060 were medically certified infant deaths.
- 35.54 percent of infant deaths have been classified under the cause 'Slow Fetal Growth, Fetal Malnutrition and Immaturity.'
- Leading causes of maternal deaths are responsible for 1.89 per cent of the total deaths of females. The incidence is highest in the age groups 15-24 and 25-34.

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‘Watch List’ – Medical Certification of Cause of Death - 2007

Sl.No.	Items	
A	Total existing hospitals	3546
B	Hospitals covered	1123
C	Hospitals Reported	1123
D	Total Registered Deaths	381890
E	Urban Registered Deaths	164316
F	Total Medically certified deaths	97300
G	Percentage of total Medically certified deaths	25.48

Leading Major cause - Groups of Deaths All ages

(%)

A	Diseases of the circulatory system	25.29
B	Certain Infectious and Parasitic Diseases	13.02
C	Injury, poisoning and certain other consequences of external causes	11.28
D	Certain conditions originating in the perinatal period	8.77
E	Diseases of the Respiratory System	7.22

Age: Below One Year

A	Certain conditions originating in the perinatal period	84.83
B	Congenital Malformations, Deformations and chromosomal abnormalities	9.12
C	Certain Infectious and Parasitic Diseases	2.84
D	Diseases of the Nervous System	2.78

Age: 15 - 54 years (Males)		
A	Injury, poisoning and certain other consequences of external causes	20.53
B	Certain Infectious and Parasitic Diseases.	19.87
C	Diseases of the Circulatory System	19.59
D	Diseases of the Digestive System	11.51
Age: 15 - 54 years (Females)		
A	Injury, poisoning and certain other consequences of external causes	23.38
B	Certain Infectious and Parasitic Diseases	18.01
C	Diseases of the circulatory system	16.14
D	Diseases of the Respiratory System	5.48
Age: 55 - 69 years (Males)		
A	Diseases of the Circulatory System	34.90
B	Endocrine, Nutritional and Metabolic Diseases	10.44
C	Certain Infectious and Parasitic Diseases.	10.23
D	Diseases of the Respiratory System	9.36
Age: 55 - 69 years (Females)		
A	Diseases of the Circulatory System	38.07
B	Endocrine, Nutritional and Metabolic Diseases	12.58
C	Certain Infectious and Parasitic Diseases.	8.58
D	Diseases of the Respiratory System	7.61
Age: Old age (70 years & above)		
A	Diseases of the circulatory system	42.66
B	Diseases of the Respiratory System	11.73
C	Endocrine, Nutritional and Metabolic Diseases	10.76
D	Certain Infectious and Parasitic Diseases.	6.85

TABLE - 1

DISTRIBUTION OF HOSPITALS COVERED BY CATEGORY & BED-STRENGTH- 2007

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	3	5	2	0	0	0	0	0	0	10	0.89
2	Cardiac	4	4	4	0	1	0	0	0	1	14	1.25
3	Epidemic	1	1	0	1	0	0	0	0	0	3	0.27
4	General	245	237	89	28	10	7	3	11	101	731	65.09
5	Leprosy	0	4	2	0	1	0	0	0	0	7	0.62
6	Maternity	184	21	4	2	3	1	0	1	2	218	19.41
7	Maternity & Paediatric	7	5	0	0	1	0	0	0	0	13	1.16
8	Paediatric	28	4	3	0	0	0	0	0	2	37	3.29
9	Neurology	2	1	0	0	0	1	0	1	0	5	0.45
10	Oncology	1	2	0	1	0	1	0	0	0	5	0.45
11	Ophthalmic	1	0	0	0	1	0	0	0	0	2	0.18
12	Specialised	27	5	0	0	0	0	0	0	3	35	3.12
13	Teaching	0	5	13	6	1	0	0	8	0	33	2.94
14	Tuberculosis	0	0	4	1	3	0	2	0	0	10	0.89
	Total	503	294	121	39	21	10	5	21	109	1123	100.00
	Percentage Share	44.79	26.18	10.77	3.47	1.87	0.89	0.45	1.87	9.71	100.00	

TABLE -2 : DISTRICTWISE AND SEXWISE DISTRIBUTION OF DEATHS

Sl. No	District	No. of Hospitals	Male	Female	Total	% to total deaths
1	Bagalkote	39	1011	699	1710	1.76
2	Bangalore(U)	376	15640	8465	24105	24.77
3	Bangalore(R)	14	509	256	765	0.79
4	Belgaum	45	3488	1833	5321	5.47
5	Bellary	32	2721	1694	4415	4.54
6	Bidar	12	803	419	1222	1.26
7	Bijapur	31	1469	794	2263	2.33
8	Chamarajanagar	13	301	163	464	0.48
9	Chikballapura	8	485	239	724	0.74
10	Chikmagalur	22	1117	856	1973	2.03
11	Chitradurga	20	1184	480	1664	1.71
12	D.Kannada	78	4840	2473	7313	7.52
13	Davanagere	24	3373	1973	5346	5.49
14	Dharwad	56	4149	2480	6629	6.81
15	Gadag	32	1673	1087	2760	2.84
16	Gulbarga	20	1134	735	1869	1.92
17	Hassan	16	672	349	1021	1.05
18	Haveri	16	926	522	1448	1.49
19	Kodagu	10	426	211	637	0.65
20	Kolar	26	1584	853	2437	2.50
21	Koppal	14	179	101	280	0.29
22	Mandya	14	1568	712	2280	2.34
23	Mysore	38	5723	2813	8536	8.77
24	Raichur	14	945	554	1499	1.54
25	Ramanagara	9	174	98	272	0.28
26	Shimoga	36	2239	1254	3493	3.59
27	Tumkur	28	1508	736	2244	2.31
28	Udupi	42	2008	1101	3109	3.20
29	U.Kannada	38	985	516	1501	1.54
	Total	1123	62834	34466	97300	100.00

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)	8512	4152	12664	13.02	II
2	II	NEOPLASMS (C00-D48)	3291	2238	5529	5.68	VIII
3	III	DISEASES OF THE BLOOD & BLOOD FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM(D50-D89)	885	916	1801	1.85	XII
4	IV	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES (E00-E89)	4124	2415	6539	6.72	VI
5	V	MENTAL AND BEHAVIOURAL DISORDERS (C00-D48)	241	35	276	0.28	XVI
6	VI	DISEASES OF THE NERVOUS SYSTEM (G00-G98)	1824	1069	2893	2.97	XI
7	VII	DISEASES OF THE EYE AND ADNEXA (H00-H59)	0	0	0	0.00	XIX
8	VII	DISEASES OF THE EAR AND MASTOID PROCESS (H60-H95)	3	0	3	0.01	XVIII
9	IX	DISEASES OF THE CIRCULATORY SYSTEM (I00-I99)	15947	8661	24608	25.29	I
10	X	DISEASES OF THE RESPIRATORY SYSTEM (J00-J98)	4883	2141	7024	7.22	V
11	XI	DISEASES OF THE DIGESTIVE SYSTEM (K00-K92)	4897	1265	6162	6.33	VII
12	XII	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00-L98)	395	198	593	0.61	XV
13	XII	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00-M99)	35	31	66	0.07	XVII
14	XIV	DISEASES OF THE GENITOURINARY SYSTEM (N00-N99)	2101	1089	3190	3.28	X
15	XV	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00-O99)	0	652	652	0.67	XIV
16	XVI	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	5173	3361	8534	8.77	IV
17	XVII	CONGENITAL MALFORMATIONS,DEFORMATIONS & CHROMOSOMAL ABNORMALITIES (Q00-Q99)	663	486	1149	1.18	XIII
18	XVIII	SYMPTOMS,SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS,NOT ELSEWHERE CLASSIFIED (R00-R99)	2838	1804	4642	4.77	IX
19	XIX	INJURY,POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES (S00-T98)	7022	3953	10975	11.28	III
		TOTAL	62834	34466	97300	100.00	

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)	2212	1363	3575	35.54
2	HYPOXIA,BIRTH ASPHYXIA AND OTHER RESPIRATORY CONDITIONS (P20-P28)	2061	1392	3453	34.32
3	ALL OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P04,P08,P29-P54)	874	582	1456	14.47
4	CONGENITAL MALFORMATIONS OF THE CIRCULATORY SYSTEM (Q20-Q28)	396	294	690	6.86
5	ALL OTHER CONGENITAL MALFORMATIONS,DEFORMATIONS & CHROMOSOMAL ABNORMALITIES, NOT ELESWHERE CLASSIFIED (Q00-Q04, Q06-Q07, Q10-Q18, Q30-Q34, Q38-Q99)	137	84	221	2.20
6	DIARRHOEA AND GASTROENTERITIS OF PRESUMED INFECTIOUS ORIGIN(A09)	105	69	174	1.73
7	MENINGITIS(G00 & G03)	97	80	177	1.76
8	ENCEPHALITIS,MYELITIS AND ENCEPHALOMYELITIS(G04)	40	34	74	0.73
9	ALL OTHER CAUSES OF INFANT DEATHS	118	122	240	2.39
	TOTAL DEATHS	6040	4020	10060	100.00

TABLE-5: LEADING CAUSES OF MATERNAL DEATHS

Sl. No	MAJOR CAUSE OF DEATH WITH CODE	No.of Deaths	% to Total Mater
1	OTHER COMPLICATIONS OF PREGNANCY AND DELIVERY (O20-022,O24-063,O67-075, O80-O84)	223	34.20
2	COMPLICATIONS PRE-DOMINANTLY RELATED TO THE PUERPERIUM (O85-O92)	149	22.85
3	OEDEMA,PROTEINURIA AND HYPERTENSIVE DISORDERS IN PREGNANCY,CHILD BIRTH AND THE PUERPERIUM (O10-O16)	140	21.47
4	INDIRECT OBSTETRIC DEATHS(O98-O99)	99	15.18
5	OTHER PREGNANCIES WITH ABORTIVE OUTCOME(O00-O02 & O05-O08)	21	3.22
6	OTHERS	20	3.07
I	MATERNAL DEATHS	652	100.00
II	ALL OTHER FEMALE DEATHS	33814	
	TOTAL FEMALE DEATHS	34466	

Table-6 Percentage distribution of leading major cause groups of deaths during 1993 to 2007

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	10.4	6.23	6.04	3.4	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

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	381656	97300	25.49

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	
I	CERTAIN INFECTIOUS AND PARASITIC DISEASES(A00-B99)	Male	154	222	298	480	1053	1674	1680	1187	428	866	470	8512	
		Female	132	203	221	470	611	667	601	458	199	389	201	4152	
		Total	286	425	519	950	1664	2341	2281	1645	627	1255	671	12664	
1	INTESTINAL INFECTIOUS DISEASES(A00-A09)	Male	107	41	34	37	49	93	77	96	47	136	52	769	
		Female	69	35	17	29	35	38	62	58	26	89	30	488	
		Total	176	76	51	66	84	131	139	154	73	225	82	1257	
1	CHOLERA(A00)	Male	0	0	0	0	0	1	0	0	1	0	0	2	
		Female	0	0	1	0	0	0	0	0	0	0	2	0	3
2	TYPHOID FEVER AND PARATYPHOID FEVERS(A01)	Male	0	3	8	6	4	9	4	1	2	1	4	42	
		Female	0	1	2	1	3	4	6	3	1	9	0	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	2	4	0	0	0	1	0	0	1	0	8	
		Female	0	2	2	0	0	0	0	0	0	0	0	4	
5	AMOEBIASIS(A06)	Male	0	0	0	2	4	3	3	5	1	3	6	27	
		Female	0	1	0	0	2	1	1	2	0	4	2	13	
6	DIARRHOEA AND GASTROENTERITIS OF PRESUMED INFECTIOUS ORIGIN(A09)	Male	105	36	22	29	41	80	69	90	43	131	42	688	
		Female	69	31	11	28	30	33	55	52	25	73	28	435	
7	OTHER INTESTINAL INFECTIOUS DISEASES(A04,A07-A08)	Male	2	0	0	0	0	0	0	0	0	0	0	2	
		Female	0	0	1	0	0	0	0	0	1	0	1	0	3
2	TUBERCULOSIS(A15-A19)	Male	8	42	61	201	624	981	976	623	223	396	223	4358	
		Female	11	23	37	170	304	365	272	174	62	128	58	1604	
		Total	19	65	98	371	928	1346	1248	797	285	524	281	5962	
1	RESPIRATORY TUBERCULOSIS (A15-A16)	Male	2	10	34	137	494	807	842	571	211	355	188	3651	
		Female	3	3	14	129	226	296	200	137	55	99	46	1208	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007														
STATE: KARNATAKA														
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	TUBERCULOSIS OF NERVOUS SYSTEM (A17)	Male	5	28	26	54	85	122	66	27	9	23	22	467
		Female	4	20	18	28	56	44	37	25	3	18	6	259
3	TUBERCULOSIS OF OTHER ORGANS AND MILIARY TUBERCULOSIS (A18-A19)	Male	1	4	1	10	45	52	68	25	3	18	13	240
		Female	4	0	5	13	22	25	35	12	4	11	6	137
3	OTHER BACTERIAL DISEASES(A20-A49)	Male	11	36	56	95	150	278	350	300	120	244	96	1736
		Female	8	38	41	130	128	119	157	156	64	99	57	997
		Total	19	74	97	225	278	397	507	456	184	343	153	2733
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	3	2	1	5	2	1	2	16
		Female	0	0	0	0	0	0	0	1	1	1	0	3
3	NEONATAL TETANUS(A33)	Male	5	0	0	0	0	0	0	0	0	0	0	5
		Female	7	0	0	0	0	0	0	0	0	0	0	7
4	OTHER TETANUS(A34-A35)	Male	0	6	16	4	8	46	50	17	12	12	5	176
		Female	0	7	4	10	13	9	6	12	6	3	7	77
5	DIPHTHERIA(A36)	Male	5	2	0	0	0	0	0	0	0	0	0	7
		Female	1	1	0	0	0	0	0	0	0	0	0	2
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	0	0	3	0	1	1	1	0	1	0	7
		Female	0	1	0	0	0	0	0	0	0	0	0	1
8	SEPTICAEMIA(A40-A41)	Male	0	26	39	70	112	190	242	239	95	215	86	1314
		Female	0	28	34	112	106	101	136	136	56	91	47	847
9	ALL OTHER TYPES OF BACTERIAL DISEASES (A21-A28, A31-A32,A38,A42-A49)	Male	1	2	1	18	27	39	56	38	11	15	3	211
		Female	0	1	3	8	9	9	15	7	1	4	3	60

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	2	1	0	0	0	1	0	4	
		Female	0	0	0	0	2	0	2	0	0	0	0	4	
		Total	0	0	0	0	4	1	2	0	0	1	0	8	
1	SYPHILIS(A50-A53)	Male	0	0	0	0	2	0	0	0	0	0	0	2	
		Female	0	0	0	0	2	0	1	0	0	0	0	3	
2	OTHER TYPES OF INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION (A54-A64)	Male	0	0	0	0	0	1	0	0	0	1	0	2	
		Female	0	0	0	0	0	0	1	0	0	0	0	1	
5	VIRAL DISEASES(A70-A74 & A80-B34)	Male	28	75	126	89	181	254	195	110	17	53	71	1199	
		Female	41	96	111	83	103	103	58	44	30	35	40	744	
		Total	69	171	237	172	284	357	253	154	47	88	111	1943	
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	3	12	9	6	11	4	9	0	4	2	60	
		Female	0	2	4	3	1	7	1	3	2	1	1	25	
3	JAPANESE ENCEPHALITIS(A83.0)	Male	1	0	1	0	1	0	0	0	0	0	0	3	
		Female	0	1	0	0	0	0	0	0	0	0	0	1	
4	OTHER VIRAL ENCEPHALITIS(A83.1-A83.9,A84-A86)	Male	8	33	68	46	49	42	66	45	7	27	23	414	
		Female	23	57	80	38	34	35	12	21	14	18	26	358	
5	DENGUE FEVER(A90)	Male	0	14	6	6	3	1	10	2	1	0	2	45	
		Female	3	5	3	3	1	1	1	1	1	2	3	24	
6	OTHER ARTHROPOD-BORNE VIRAL FEVERS AND VIRAL HAEMORRHAGIC FEVERS (A91-A94, A96-A99)	Male	14	12	25	12	15	10	12	10	5	1	12	128	
		Female	5	11	21	16	7	7	4	2	9	3	4	89	
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	4	6	0	0	0	0	0	0	0	0	0	10	
		Female	9	7	0	0	0	0	0	0	0	0	0	16	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007															
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	ACUTE HEPATITIS(B16)	Male	0	0	4	3	9	14	11	12	1	3	5	62	
		Female	0	0	0	1	3	2	2	4	0	1	0	13	
10	OTHER VIRAL HEPATITIS(B15, B17-B19)	Male	0	5	5	11	22	24	20	14	2	7	13	123	
		Female	0	7	2	22	11	5	7	8	3	7	2	74	
11	HUMAN IMMUNODEFICIENCY VIRUS[HIV]DISEASE(B20-B24)	Male	0	0	0	0	74	150	68	15	1	3	14	325	
		Female	0	0	0	0	46	45	30	5	1	1	4	132	
12	ALL OTHER TYPES OF VIRAL DISEASES (A70-A74,A81, A87-A89,A95,B00-B02,B04,B06-B09 & B25-B34)	Male	1	2	5	2	2	2	4	3	0	8	0	29	
		Female	1	6	1	0	0	1	1	0	0	2	0	12	
6	PROTOZOAL DISEASES(B50-B64)	Male	0	14	18	58	42	62	79	56	20	36	24	409	
		Female	0	7	13	54	38	37	48	25	17	31	16	286	
		Total	0	21	31	112	80	99	127	81	37	67	40	695	
1	MALARIA(B50-B54)	Male	0	14	17	58	40	58	79	56	20	36	24	402	
		Female	0	7	13	53	38	37	48	25	16	31	16	284	
2	ALL OTHER TYPES OF PROTOZOAL DISEASES(B55-B64)	Male	0	0	1	0	2	4	0	0	0	0	0	7	
		Female	0	0	0	1	0	0	0	0	1	0	0	2	
7	OTHER CERTAIN INFECTIOUS AND PARASITIC DISEASES & LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES (A65-A69 & A75-A79,B35-B49,B65-B94 & B99)	Male	0	14	3	0	5	5	3	2	1	0	4	37	
		Female	3	4	2	4	1	5	2	1	0	7	0	29	
		Total	3	18	5	4	6	10	5	3	1	7	4	66	
1	FILARIASIS(B74)	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	OTHER HELMINTHIASIS(B65-B73,B75,B77-B83)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	1	1	0	4	0	6	
3	OTHER SPIROCHAETAL DISEASES AND RICKETTSIOSES (A65-A69 & A75-A79)	Male	0	0	1	0	0	2	1	1	0	0	0	5	
		Female	0	0	0	0	0	2	0	0	0	1	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	14	2	0	5	3	2	1	1	0	4	32	
		Female	3	4	2	4	1	3	1	0	0	2	0	20	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

STATE: KARNATAKA														
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
II	NEOPLASMS (C00-D48)	Male	2	19	35	73	179	314	640	813	461	617	138	3291
		Female	0	18	20	48	143	266	494	585	228	357	79	2238
		Total	2	37	55	121	322	580	1134	1398	689	974	217	5529
8	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX (C00-C14)	Male	0	0	0	0	10	42	72	84	39	35	13	295
		Female	0	0	0	0	2	15	23	45	17	15	4	121
		Total	0	0	0	0	12	57	95	129	56	50	17	416
1	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX (C00-C14)	Male	0	0	0	0	10	42	72	84	39	35	13	295
		Female	0	0	0	0	2	15	23	45	17	15	4	121
		Total	0	0	0	0	12	57	95	129	56	50	17	416
9	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS (C15-C26)	Male	0	0	0	0	30	69	266	348	165	229	47	1154
		Female	0	0	0	0	19	49	117	134	55	107	12	493
		Total	0	0	0	0	49	118	383	482	220	336	59	1647
1	MALIGNANT NEOPLASM OF OESOPHAGUS (C15)	Male	0	0	0	0	9	22	76	79	43	50	16	295
		Female	0	0	0	0	4	9	44	28	12	34	5	136
		Total	0	0	0	0	13	31	120	107	55	84	21	431
2	MALIGNANT NEOPLASM OF STOMACH (C16)	Male	0	0	0	0	5	13	69	102	29	62	9	289
		Female	0	0	0	0	3	11	30	36	13	21	1	115
		Total	0	0	0	0	8	24	99	138	42	83	10	404
3	MALIGNANT NEOPLASMS OF SMALL INTESTINE INCLUDING DUODENUM (C17)	Male	0	0	0	0	1	0	0	2	0	3	0	6
		Female	0	0	0	0	0	0	0	2	1	1	0	4
		Total	0	0	0	0	1	0	0	4	1	4	0	10
4	MALIGNANT NEOPLASM OF COLON (C18)	Male	0	0	0	0	3	12	29	39	21	26	6	136
		Female	0	0	0	0	1	4	18	11	6	10	1	51
		Total	0	0	0	0	4	16	47	50	27	36	7	187
5	MALIGNANT NEOPLASMS OF RECTOSIGMOID JUNCTION, RECTUM,ANUS AND ANAL CANAL (C19-C21)	Male	0	0	0	0	9	7	17	14	4	16	3	70
		Female	0	0	0	0	3	6	5	13	4	9	1	41
		Total	0	0	0	0	12	13	22	27	8	25	4	111
6	MALIGNANT NEOPLASMS OF LIVER AND INTRAHEPATIC BILE DUCTS (C22)	Male	0	0	0	0	1	10	52	86	44	48	10	251
		Female	0	0	0	0	7	9	11	27	11	24	3	92
		Total	0	0	0	0	8	19	63	113	55	72	13	343
7	MALIGNANT NEOPLASM OF PANCREAS (C25)	Male	0	0	0	0	2	4	18	17	21	13	3	78
		Female	0	0	0	0	1	6	8	13	7	6	0	41
		Total	0	0	0	0	3	10	26	30	28	19	3	119
8	OTHER MALIGNANT NEOPLASM OF DIGESTIVE ORGANS (C23-C24,C26)	Male	0	0	0	0	0	1	5	9	3	11	0	29
		Female	0	0	0	0	0	4	1	4	1	2	1	13
		Total	0	0	0	0	0	5	6	13	4	5	1	42

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	
10	MALIGNANT NEOPLASMS OF RESPIRATORY & INTRATHORACIC ORGANS (C30-C39)	Male	0	0	0	0	8	37	101	181	94	133	26	580	
		Female	0	0	0	0	6	12	26	47	23	32	9	155	
		Total	0	0	0	0	14	49	127	228	117	165	35	735	
1	MALIGNANT NEOPLASM OF LARYNX (C32)	Male	0	0	0	0	0	9	18	34	12	27	6	106	
		Female	0	0	0	0	1	2	1	2	3	4	0	13	
2	MALIGNANT NEOPLASMS OF TRACHEA, BRONCHUS AND LUNG (C33-C34)	Male	0	0	0	0	7	28	81	146	81	104	20	467	
		Female	0	0	0	0	5	10	23	45	19	28	9	139	
3	OTHER MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (C30-C31,C37-C39)	Male	0	0	0	0	1	0	2	1	1	2	0	7	
		Female	0	0	0	0	0	0	2	0	1	0	0	3	
11	MALIGNANT NEOPLASMS OF BONE,MESOTHELIAL AND SOFT TISSUE,SKIN AND BREAST (C40-C50)	Male	0	0	0	7	4	5	3	4	3	6	0	32	
		Female	0	0	0	0	19	51	125	108	25	57	19	404	
		Total	0	0	0	7	23	56	128	112	28	63	19	436	
1	MALIGNANT NEOPLASMS OF BONE AND ARTICULAR CARTILAGE (C40-C41)	Male	0	0	0	6	2	3	1	3	3	4	0	22	
		Female	0	0	0	0	2	2	1	2	2	6	1	16	
2	MALIGNANT MELANOMA OF SKIN (C43)	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	OTHER MALIGNANT NEOPLASM OF SKIN (C44)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	0	0	0	1	0	1	
4	MALIGNANT NEOPLASMS OF MESOTHELIAL AND SOFT TISSUE (C45-C49)	Male	0	0	0	1	2	2	2	1	0	2	0	10	
		Female	0	0	0	0	0	0	2	1	0	2	0	5	
5	MALIGNANT NEOPLASM OF BREAST (C50)	Female	0	0	0	0	17	49	122	105	23	48	18	382	
12	MALIGNANT NEOPLASMS OF GENITOURINARY ORGANS (C51-C68)	Male	0	0	0	0	7	10	38	32	49	87	9	232	
		Female	0	0	0	0	20	61	112	122	49	75	12	451	
		Total	0	0	0	0	27	71	150	154	98	162	21	683	
1	MALIGNANT NEOPLASM OF CERVIX UTERI (C53)	Female	0	0	0	0	11	44	54	58	26	45	9	247	
2	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED PARTS OF UTERUS (C54-C55)	Female	0	0	0	0	2	7	12	11	7	7	1	47	
3	MALIGNANT NEOPLASM OF OVARY (C56)	Female	0	0	0	0	5	5	28	27	13	17	2	97	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	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	2	1	16	19	1	1	0	40	
6	MALIGNANT NEOPLASM OF PROSTATE (C61)	Male	0	0	0	0	4	7	19	12	33	27	0	102	
7	OTHER MALIGNANT NEOPLASM OF MALE GENITAL ORGANS (C60-C62,C63)	Male	0	0	0	0	3	0	6	5	3	2	1	20	
8	MALIGNANT NEOPLASM OF BLADDER (C67)	Male	0	0	0	0	0	1	6	8	4	23	3	45	
		Female	0	0	0	0	0	4	2	3	1	3	0	13	
9	OTHER MALIGNANT NEOPLASM OF URINARY TRACT (C64-C66,C68)	Male	0	0	0	0	0	2	7	7	9	35	5	65	
		Female	0	0	0	0	0	0	0	4	1	2	0	7	
13	MALIGNANT NEOPLASMS OF EYE,BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM (C69-C72)	Male	0	0	13	6	19	47	31	18	7	9	6	156	
		Female	0	1	11	13	10	26	22	19	15	22	8	147	
		Total	0	1	24	19	29	73	53	37	22	31	14	303	
1	MALIGNANT NEOPLASMS OF EYE & ADNEXA (C69)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	1	0	0	0	0	0	0	1	
2	MALIGNANT NEOPLASMS OF MENINGES,BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM (C70-C72)	Male	0	0	13	6	19	47	31	18	7	9	6	156	
		Female	0	1	11	13	9	26	22	19	15	22	8	146	
14	MALIGNANT NEOPLASMS OF OTHER ILL-DEFINED, SECONDARY, UNSPECIFIED AND MULTIPLE SITES (C73-C80 & C97)	Male	0	2	4	11	16	18	52	53	42	49	9	256	
		Female	0	0	0	3	22	13	24	39	13	22	7	143	
		Total	0	2	4	14	38	31	76	92	55	71	16	399	
1	MALIGNANT NEOPLASMS OF OTHER ILL-DEFINED, SECONDARY, UNSPECIFIED AND MULTIPLE SITES (C73-C80 & C97)	Male	0	2	4	11	16	18	52	53	42	49	9	256	
		Female	0	0	0	3	22	13	24	39	13	22	7	143	
15	MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE (C81-C96)	Male	2	17	18	49	77	83	75	90	61	69	28	569	
		Female	0	17	9	30	43	38	45	69	31	27	7	316	
		Total	2	34	27	79	120	121	120	159	92	96	35	885	
1	HODGKIN'S DISEASE(C81)	Male	0	0	0	3	0	0	0	1	0	0	0	4	
		Female	0	1	0	0	0	0	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 - 2007															
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	NON HODGKIN'S LYMPHOMA(C82-C85)	Male	0	0	0	0	31	35	39	60	35	40	16	256	
		Female	0	0	0	0	18	14	15	43	24	15	4	133	
3	MULTIPLE MYELOMA AND MALIGNANT PLASMA CELL NEOPLASMS(C90)	Male	0	0	0	0	2	2	1	0	1	1	1	8	
		Female	0	0	0	0	0	0	0	1	0	0	0	1	
4	LEUKAEMIA(C91-C95)	Male	2	17	18	44	44	46	35	29	25	28	11	299	
		Female	0	15	9	30	25	24	30	25	7	12	3	180	
5	OTHER MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE (C88 & C96)	Male	0	0	0	2	0	0	0	0	0	0	0	2	
		Female	0	1	0	0	0	0	0	0	0	0	0	1	
16	CARCINOMA IN SITU(D00-D09)	Male	0	0	0	0	0	0	0	0	1	0	0	1	
		Female	0	0	0	1	1	0	0	0	0	0	0	2	
		Total	0	0	0	1	1	0	0	0	1	0	0	3	
1	CARCINOMA IN SITU(D00-D09)	Male	0	0	0	0	0	0	0	0	1	0	0	1	
		Female	0	0	0	1	1	0	0	0	0	0	0	2	
17	BENIGN NEOPLASMS(D10-D36)	Male	0	0	0	0	2	0	0	0	0	0	0	2	
		Female	0	0	0	1	0	1	0	1	0	0	1	4	
		Total	0	0	0	1	2	1	0	1	0	0	1	6	
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	0	0	0	
2	ALL OTHER BENIGN NEOPLASMS(D10-D24,D26-D36)	Male	0	0	0	0	2	0	0	0	0	0	0	2	
		Female	0	0	0	1	0	1	0	1	0	0	1	4	
18	OTHER AND UNSPECIFIED NEOPLASM(D37-D48)	Male	0	0	0	0	6	3	2	3	0	0	0	14	
		Female	0	0	0	0	1	0	0	1	0	0	0	2	
		Total	0	0	0	0	7	3	2	4	0	0	0	16	
1	OTHER AND UNSPECIFIED NEOPLASM(D37-D48)	Male	0	0	0	0	6	3	2	3	0	0	0	14	
		Female	0	0	0	0	1	0	0	1	0	0	0	2	
III	DISEASES OF THE BLOOD & BLOOD FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM (D50 - D89)	Male	0	29	69	69	115	133	136	131	43	125	35	885	
		Female	0	24	65	144	176	118	99	82	62	91	55	916	
		Total	0	53	134	213	291	251	235	213	105	216	90	1801	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007															
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	
19	DISEASES OF THE BLOOD & BLOOD FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM(D50-D89)	Male	0	29	69	69	115	133	136	131	43	125	35	885	
		Female	0	24	65	144	176	118	99	82	62	91	55	916	
		Total	0	53	134	213	291	251	235	213	105	216	90	1801	
1	THALASSAEMIA(D56)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	1	0	2	0	0	0	0	0	0	3	
2	OTHER ANAEMIAS(D50-D55,D57-D64)	Male	0	24	55	59	85	111	127	120	43	115	31	770	
		Female	0	17	57	130	146	101	91	77	60	87	54	820	
3	ALL OTHER DISEASES OF BLOOD & BLOOD FORMING ORGANS (D65-D77)	Male	0	4	14	9	18	3	4	6	0	9	3	70	
		Female	0	6	6	14	11	11	7	4	2	3	1	65	
4	CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM(D80-D89)	Male	0	1	0	1	12	19	5	5	0	1	1	45	
		Female	0	1	1	0	17	6	1	1	0	1	0	28	
IV	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES(E00-E89)	Male	0	42	14	48	75	232	636	1058	590	1208	221	4124	
		Female	1	22	13	37	62	125	314	634	329	765	113	2415	
		Total	1	64	27	85	137	357	950	1692	919	1973	334	6539	
20	MALNUTRITION(E40-E46)	Male	0	23	8	0	3	3	4	6	10	6	10	73	
		Female	1	11	9	0	0	2	6	0	0	6	2	37	
		Total	1	34	17	0	3	5	10	6	10	12	12	110	
1	KWASHIORKOR(E40)	Male	0	9	0	0	0	0	0	0	0	2	6	17	
		Female	0	1	0	0	0	0	0	0	0	0	0	1	
2	NUTRITIONAL MARASMUS(E41)	Male	0	14	8	0	3	3	2	6	9	2	4	51	
		Female	0	10	9	0	0	2	6	0	0	4	1	32	
3	OTHER PROTEIN-ENERGY MALNUTRITION(E42-E46)	Male	0	0	0	0	0	0	2	0	1	2	0	5	
		Female	1	0	0	0	0	0	0	0	0	2	1	4	
21	ENDOCRINE,OTHER NUTRITIONAL AND METABOLIC DISEASES(E00-E34 & E50-E89)	Male	0	19	6	48	72	229	632	1052	580	1202	211	4051	
		Female	0	11	4	37	62	123	308	634	329	759	111	2378	
		Total	0	30	10	85	134	352	940	1686	909	1961	322	6429	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007															
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	DISORDERS OF THYROID GLAND(E00-E07)	Male	0	0	0	2	1	2	3	4	1	14	9	36	
		Female	0	0	0	1	7	10	6	8	3	11	2	48	
2	DIABETES MELLITUS(E10-E14)	Male	0	0	0	32	60	193	587	1006	553	1128	185	3744	
		Female	0	0	0	31	43	98	284	602	315	720	105	2198	
3	ALL OTHER NUTRITIONAL DEFICIENCIES(E50-E64)	Male	0	0	0	0	0	0	2	0	0	0	0	2	
		Female	0	0	0	0	0	0	0	3	0	0	0	3	
4	ALL OTHER ENDOCRINE AND METABOLIC DISEASES (E15-E34 & E65-E89)	Male	0	19	6	14	11	34	40	42	26	60	17	269	
		Female	0	11	4	5	12	15	18	21	11	28	4	129	
V	MENTAL AND BEHAVIOURAL DISORDERS (F01-F99)	Male	0	0	0	6	33	62	73	29	10	15	13	241	
		Female	0	0	0	2	3	8	7	2	2	11	0	35	
		Total	0	0	0	8	36	70	80	31	12	26	13	276	
22	MENTAL AND BEHAVIOURAL DISORDERS(F01-F99)	Male	0	0	0	6	33	62	73	29	10	15	13	241	
		Female	0	0	0	2	3	8	7	2	2	11	0	35	
		Total	0	0	0	8	36	70	80	31	12	26	13	276	
1	MENTAL AND BEHAVIOURAL DISORDERS DUE TO PSYCHOACTIVE SUBSTANCE USE (F10-F19)	Male	0	0	0	5	32	57	69	25	8	10	10	216	
		Female	0	0	0	0	2	8	0	2	0	1	0	13	
2	SCHIZOPHRENIA, SCHIZOTYPAL & DELUSIONAL DISORDERS (F20-F29)	Male	0	0	0	0	1	4	3	2	1	5	3	19	
		Female	0	0	0	2	1	0	7	0	2	9	0	21	
3	ALL OTHER MENTAL BEHAVIOURAL DISORDERS (F01-F09,F30-F99)	Male	0	0	0	1	0	1	1	2	1	0	0	6	
		Female	0	0	0	0	0	0	0	0	0	1	0	1	
VI	DISEASES OF THE NERVOUS SYSTEM(G00-G98)	Male	155	118	130	138	187	233	222	196	102	241	102	1824	
		Female	125	113	105	113	123	83	77	105	58	122	45	1069	
		Total	280	231	235	251	310	316	299	301	160	363	147	2893	
23	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYTEM(G00-G09)	Male	137	75	75	76	120	131	105	83	24	78	52	956	
		Female	114	82	65	57	68	51	43	58	28	42	17	625	
		Total	251	157	140	133	188	182	148	141	52	120	69	1581	
1	MENINGITIS(G00 & G03)	Male	97	28	23	43	67	74	50	32	8	33	29	484	
		Female	80	23	24	18	28	29	27	17	13	19	5	283	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007															
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	40	47	52	33	53	56	55	51	16	45	23	471	
		Female	34	59	39	37	40	22	16	41	15	23	12	338	
3	OTHER INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM(G06,G08-G09)	Male	0	0	0	0	0	1	0	0	0	0	0	1	
		Female	0	0	2	2	0	0	0	0	0	0	0	4	
24	OTHER DISEASES OF THE NERVOUS SYSTEM(G10-G98)	Male	18	43	55	62	67	102	117	113	78	163	50	868	
		Female	11	31	40	56	55	32	34	47	30	80	28	444	
		Total	29	74	95	118	122	134	151	160	108	243	78	1312	
1	ALZHEIMER'S DISEASE(G30)	Male	0	0	0	0	0	0	0	0	0	4	0	4	
		Female	0	0	0	0	0	0	0	0	0	2	0	2	
2	EPILEPSY(G40-G41)	Male	0	28	26	20	18	28	24	13	6	12	9	184	
		Female	0	15	18	22	20	13	6	6	4	6	3	113	
3	ALL OTHER DISEASES OF THE NERVOUS SYSTEM (G10-G25,G31,G35-G37,G43-G98)	Male	18	15	29	42	49	74	93	100	72	147	41	680	
		Female	11	16	22	34	35	19	28	41	26	72	25	329	
VII	DISEASES OF THE EYE AND ADNEXA(H00-H59)	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	
		Total	0	0	0	0	0	0	0	0	0	0	0	0	
25	DISEASES OF THE EYE AND ADNEXA(H00-H59)	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	
		Total	0	0	0	0	0	0	0	0	0	0	0	0	
1	DISEASES OF THE EYE AND ADNEXA(H00-H59)	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	
VIII	DISEASES OF THE EAR AND MASTOID PROCESS (H60-H95)	Male	0	0	0	0	2	0	0	0	0	1	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	0	0	0	0	2	0	0	0	0	1	0	3	
26	DISEASES OF THE EAR AND MASTOID PROCESS(H60-H95)	Male	0	0	0	0	2	0	0	0	0	1	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	0	0	0	0	2	0	0	0	0	1	0	3	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	2	0	0	0	0	1	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
IX	DISEASES OF THE CIRCULATORY SYSTEM (I00-I99)	Male	2	12	25	56	657	1417	2687	3535	1974	4650	932	15947	
		Female	2	1	31	54	353	622	1076	1634	1281	3170	437	8661	
		Total	4	13	56	110	1010	2039	3763	5169	3255	7820	1369	24608	
27	ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES(I00-I09)	Male	2	12	25	56	49	65	83	51	15	19	14	391	
		Female	2	1	31	54	90	82	63	38	14	25	15	415	
		Total	4	13	56	110	139	147	146	89	29	44	29	806	
1	ACUTE RHEUMATIC FEVER(I00-I02)	Male	1	0	4	0	1	1	0	1	1	1	1	11	
		Female	0	0	0	4	0	0	0	2	1	0	0	7	
2	CHRONIC RHEUMATIC HEART DISEASES(I05-I09)	Male	1	12	21	56	48	64	83	50	14	18	13	380	
		Female	2	1	31	50	90	82	63	36	13	25	15	408	
28	HYPERTENSIVE DISEASES(I10-I115)	Male	0	0	0	0	48	153	350	469	309	723	122	2174	
		Female	0	0	0	0	31	76	190	262	249	498	63	1369	
		Total	0	0	0	0	79	229	540	731	558	1221	185	3543	
1	HYPERTENSIVE HEART DISEASES(I11)	Male	0	0	0	0	0	1	2	2	0	2	1	8	
		Female	0	0	0	0	0	0	3	0	0	4	0	7	
2	ALL OTHER HYPERTENSIVE DISEASES(I10,I12-I15)	Male	0	0	0	0	48	152	348	467	309	721	121	2166	
		Female	0	0	0	0	31	76	187	262	249	494	63	1362	
29	ISCHAEMIC HEART DISEASES(I20-I25)	Male	0	0	0	0	234	570	1184	1639	956	2159	412	7154	
		Female	0	0	0	0	45	174	329	650	578	1524	191	3491	
		Total	0	0	0	0	279	744	1513	2289	1534	3683	603	10645	
1	ACUTE MYOCARDIAL INFARCTION(I21-I22)	Male	0	0	0	0	177	430	835	1098	565	1170	264	4539	
		Female	0	0	0	0	30	133	215	419	347	849	131	2124	
2	ALL OTHER ISCHAEMIC HEART DISEASES(I20& I23-I25)	Male	0	0	0	0	57	140	349	541	391	989	148	2615	
		Female	0	0	0	0	15	41	114	231	231	675	60	1367	
30	DISEASES OF PULMONARY CIRCULATION AND OTHER FORMS OF HEART DISEASE(I26-I51)	Male	0	0	0	0	116	215	401	505	330	679	156	2402	
		Female	0	0	0	0	93	137	193	295	215	378	56	1367	
		Total	0	0	0	0	209	352	594	800	545	1057	212	3769	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007																
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	26	51	105	144	106	228	52	712		
		Female	0	0	0	0	26	22	70	45	47	91	9	310		
2	OTHER FORMS OF HEART DISEASES(I30-I51)	Male	0	0	0	0	90	164	296	361	224	451	104	1690		
		Female	0	0	0	0	67	115	123	250	168	287	47	1057		
31	CEREBROVASCULAR DISEASES(I60-I69)	Male	0	0	0	0	182	390	623	824	340	1028	221	3608		
		Female	0	0	0	0	86	138	279	364	213	699	102	1881		
		Total	0	0	0	0	268	528	902	1188	553	1727	323	5489		
1	CEREBROVASCULAR DISEASES(I60-I69)	Male	0	0	0	0	182	390	623	824	340	1028	221	3608		
		Female	0	0	0	0	86	138	279	364	213	699	102	1881		
32	OTHER DISEASES OF THE CIRCULATORY SYSTEM(I70-I99)	Male	0	0	0	0	28	24	46	47	24	42	7	218		
		Female	0	0	0	0	8	15	22	25	12	46	10	138		
		Total	0	0	0	0	36	39	68	72	36	88	17	356		
1	ATHEROSCLEROSIS(I70)	Male	0	0	0	0	9	4	17	19	5	19	2	75		
		Female	0	0	0	0	1	0	6	5	2	8	3	25		
2	ARTERIAL EMBOLISM AND THROMBOSIS(I74)	Male	0	0	0	0	3	3	1	1	4	1	0	13		
		Female	0	0	0	0	1	0	0	1	0	2	0	4		
3	OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (I71-I73 & I77-I78)	Male	0	0	0	0	2	2	2	3	0	5	2	16		
		Female	0	0	0	0	1	4	3	1	3	6	3	21		
4	PHLEBITIS, THROMBOPHLEBITIS, VENOUS EMBOLISM AND THROMBOSIS (I80-I82)	Male	0	0	0	0	9	12	19	9	8	6	2	65		
		Female	0	0	0	0	5	5	8	9	4	15	0	46		
5	ALL OTHER DISEASES OF THE CIRCULATORY SYSTEM(I83-I99)	Male	0	0	0	0	5	3	7	15	7	11	1	49		
		Female	0	0	0	0	0	6	5	9	3	15	4	42		
X	DISEASES OF THE RESPIRATORY SYSTEM (J00-J98)	Male	0	92	59	95	227	431	703	895	583	1503	295	4883		
		Female	0	64	41	84	131	204	295	348	235	648	91	2141		
		Total	0	156	100	179	358	635	998	1243	818	2151	386	7024		

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	
33	DISEASES OF THE UPPER RESPIRATORY TRACT (J00-J06 & J30-J39)	Male	0	17	0	2	9	2	2	3	0	2	5	42	
		Female	0	4	0	3	8	9	3	4	2	1	2	36	
		Total	0	21	0	5	17	11	5	7	2	3	7	78	
1	ACUTE PHARYNGITIS AND ACUTE TONSILLITIS(J02-J03)	Male	0	10	0	1	5	1	0	0	0	0	1	18	
		Female	0	4	0	2	7	8	1	0	0	1	2	25	
2	ACUTE LARYNGITIS AND TRACHEITIS(J04)	Male	0	0	0	0	0	0	1	0	0	1	0	2	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
3	OTHER ACUTE UPPER RESPIRATORY INFECTIONS (J00-J01 & J05-J06)	Male	0	3	0	1	1	0	0	0	0	0	0	5	
		Female	0	0	0	0	0	1	1	0	0	0	0	2	
4	ALL OTHER DISEASES OF UPPER RESPIRATORY TRACT (J30-J39)	Male	0	4	0	0	3	1	1	3	0	1	4	17	
		Female	0	0	0	1	1	0	1	4	2	0	0	9	
34	LOWER RESPIRATORY DISEASES(J20-J22 & J40-J47)	Male	0	0	0	0	54	165	364	623	373	1147	185	2911	
		Female	0	0	0	0	28	77	162	235	148	426	54	1130	
		Total	0	0	0	0	82	242	526	858	521	1573	239	4041	
1	ACUTE BRONCHITIS AND ACUTE BRONCHIOLITIS(J20-J21)	Male	0	0	0	0	0	1	1	2	0	1	0	5	
		Female	0	0	0	0	0	0	0	1	1	0	1	3	
2	BRONCHITIS, CHRONIC AND UNSPECIFIED EMPHYSEMA (J40-J43)	Male	0	0	0	0	5	10	17	30	14	70	12	158	
		Female	0	0	0	0	1	7	9	24	11	22	3	77	
3	ASTHMA(J45-J46)	Male	0	0	0	0	20	61	109	158	114	284	65	811	
		Female	0	0	0	0	16	36	75	79	62	184	24	476	
4	OTHER LOWER RESPIRATORY DISORDERS(J22,J44 & J47)	Male	0	0	0	0	29	93	237	433	245	792	108	1937	
		Female	0	0	0	0	11	34	78	131	75	219	26	574	
35	OTHER DISEASES OF THE RESPIRATORY SYSTEM (J10-J18,J60-J98)	Male	0	75	59	93	164	264	337	269	210	354	105	1930	
		Female	0	60	41	81	95	118	130	109	85	221	35	975	
		Total	0	135	100	174	259	382	467	378	295	575	140	2905	
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	42	32	38	68	93	134	92	74	141	39	753	
		Female	0	47	24	34	44	41	41	39	33	92	13	408	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007															
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	
3	PLEURISY(J90)	Male	0	0	1	8	7	28	16	23	7	17	9	116	
		Female	0	0	1	3	2	7	16	7	8	7	0	51	
4	ALL OTHER DISEASES OF THE RESPIRATORY SYSTEM (J60-J86,J92-J98)	Male	0	33	26	47	89	143	187	154	129	196	57	1061	
		Female	0	13	16	44	49	70	73	63	44	122	22	516	
XI	DISEASES OF THE DIGESTIVE SYSTEM(K00-K92)	Male	0	33	29	152	488	1004	1187	933	307	485	279	4897	
		Female	0	13	24	104	140	202	220	208	92	191	71	1265	
		Total	0	46	53	256	628	1206	1407	1141	399	676	350	6162	
36	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS (K00-K14)	Male	0	0	0	1	1	1	1	2	1	0	0	7	
		Female	0	0	0	2	0	0	0	0	0	0	0	2	
		Total	0	0	0	3	1	1	1	2	1	0	0	9	
1	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS (K00-K14)	Male	0	0	0	1	1	1	1	2	1	0	0	7	
		Female	0	0	0	2	0	0	0	0	0	0	0	2	
37	DISEASES OF THE OTHER PARTS OF DIGESTIVE SYSTEM (K20-K92)	Male	0	33	29	151	487	1003	1186	931	306	485	279	4890	
		Female	0	13	24	102	140	202	220	208	92	191	71	1263	
		Total	0	46	53	253	627	1205	1406	1139	398	676	350	6153	
1	GASTRIC AND DUODENAL ULCER(K25-K27)	Male	0	0	0	3	2	20	32	23	5	34	7	126	
		Female	0	0	0	4	3	6	1	5	0	9	1	29	
2	GASTRITIS AND DUODENITIS (K29)	Male	0	0	0	0	0	0	0	1	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	9	23	37	45	30	20	26	12	202	
		Female	0	0	2	3	8	3	1	7	3	9	7	43	
4	HERNIA(K40-K46)	Male	0	0	0	0	1	2	0	6	7	9	1	26	
		Female	0	0	0	0	0	4	1	3	0	1	0	9	
5	PARALYTIC ILEUS AND INTESTINAL OBSTRUCTION WITHOUT HERNIA (K56)	Male	0	0	0	0	13	9	22	22	17	13	8	104	
		Female	0	0	0	0	3	12	11	9	6	13	4	58	
6	PERITONITIS(K65)	Male	0	5	5	32	33	72	49	73	20	41	26	356	
		Female	0	1	2	17	19	17	24	20	9	15	10	134	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	
7	DISEASES OF THE LIVER(K70-K76)	Male	0	27	23	72	312	722	868	629	180	263	170	3266	
		Female	0	12	18	46	65	114	142	107	43	94	28	669	
8	CHOLELITHIASIS AND CHOLECYSTITIS(K80-K81)	Male	0	0	0	0	5	4	1	8	4	6	0	28	
		Female	0	0	0	1	0	2	1	6	0	7	0	17	
9	DISORDERS OF THE PANCREAS(K85-K86)	Male	0	0	0	20	63	85	94	75	21	31	21	410	
		Female	0	0	0	23	20	34	16	19	12	22	11	157	
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	1	1	15	35	52	75	64	32	62	34	371	
		Female	0	0	2	8	22	10	23	32	19	21	10	147	
XII	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE(L00-L98)	Male	0	0	0	0	21	37	72	116	45	76	28	395	
		Female	0	0	0	0	20	31	27	47	18	47	8	198	
		Total	0	0	0	0	41	68	99	163	63	123	36	593	
38	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00-L98)	Male	0	0	0	0	21	37	72	116	45	76	28	395	
		Female	0	0	0	0	20	31	27	47	18	47	8	198	
		Total	0	0	0	0	41	68	99	163	63	123	36	593	
1	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00 - L08)	Male	0	0	0	0	14	33	56	97	40	62	27	329	
		Female	0	0	0	0	16	21	21	38	13	37	7	153	
2	ALL OTHER DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE(L10-L98)	Male	0	0	0	0	7	4	16	19	5	14	1	66	
		Female	0	0	0	0	4	10	6	9	5	10	1	45	
XIII	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE(M00-M99)	Male	0	0	0	0	1	4	11	11	0	6	2	35	
		Female	0	0	0	0	0	1	10	12	1	5	2	31	
		Total	0	0	0	0	1	5	21	23	1	11	4	66	
39	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE(M00-M99)	Male	0	0	0	0	1	4	11	11	0	6	2	35	
		Female	0	0	0	0	0	1	10	12	1	5	2	31	
		Total	0	0	0	0	1	5	21	23	1	11	4	66	
1	RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHRITIS(M05-M13)	Male	0	0	0	0	1	3	10	8	0	4	2	28	
		Female	0	0	0	0	0	1	10	11	1	3	2	28	
2	OSTEOMYELITIS(M86)	Male	0	0	0	0	0	0	0	2	0	0	0	2	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	ALL OTHER DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00-M02,M15-M43,M45-M85,M87-M99)	Male	0	0	0	0	0	1	1	1	0	2	0	5	
		Female	0	0	0	0	0	0	0	1	0	2	0	3	
XIV	DISEASES OF THE GENITOURINARY SYSTEM (N00-N99)	Male	0	0	0	13	133	247	396	500	264	457	91	2101	
		Female	0	0	0	13	94	115	180	233	169	219	66	1089	
		Total	0	0	0	26	227	362	576	733	433	676	157	3190	
40	DISEASES OF URINARY SYSTEM(N00-N39)	Male	0	0	0	13	131	236	387	485	263	456	90	2061	
		Female	0	0	0	13	92	114	178	229	168	219	66	1079	
		Total	0	0	0	26	223	350	565	714	431	675	156	3140	
1	GLOMERULAR DISEASES(INCLUDING NEPHRITIC SYNDROME (N00-N07)	Male	0	0	0	5	1	5	6	4	5	5	0	31	
		Female	0	0	0	5	2	3	6	8	0	1	4	29	
2	RENAL TUBULO-INTERSTITIAL DISEASES(N10-N15)	Male	0	0	0	8	4	2	2	16	4	10	3	49	
		Female	0	0	0	2	4	4	6	9	6	5	1	37	
3	RENAL FAILURE(N17-N19)	Male	0	0	0	0	122	223	364	431	247	399	80	1866	
		Female	0	0	0	0	78	105	156	196	144	182	53	914	
4	UROLITHIASIS(N20-N23)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	1	0	0	0	0	0	0	0	1	
5	OTHER DISORDERS OF KIDNEY AND URETER(N25-N28)	Male	0	0	0	0	0	1	0	1	0	1	0	3	
		Female	0	0	0	0	0	1	0	3	0	1	0	5	
6	ALL OTHER DISEASES OF URINARY SYSTEM(N30-N39)	Male	0	0	0	0	4	5	15	33	7	41	7	112	
		Female	0	0	0	5	8	1	10	13	18	30	8	93	
41	OTHER DISEASES OF THE GENITOURINARY SYSTEM(N40-N99)	Male	0	0	0	0	2	11	9	15	1	1	1	40	
		Female	0	0	0	0	2	1	2	4	1	0	0	10	
		Total	0	0	0	0	4	12	11	19	2	1	1	50	
1	HYPERPLASIA OF PROSTATE(N40)	Male	0	0	0	0	0	0	3	0	0	0	0	3	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	
2	ALL OTHER DISEASES OF MALE GENITAL ORGANS(N41-N50)	Male	0	0	0	0	2	11	6	15	1	1	1	37	
		Female	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007														
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
3	SALPINGITIS AND OOPHORITIS(N70)	Female	0	0	0	0	0	0	1	1	0	0	0	2
4	ALL OTHER DISEASES OF FEMALE GENITAL ORGANS (N60-N64,N71-N76,N80-N99)	Female	0	0	0	0	2	1	1	3	1	0	0	8
XV	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00-O99)	Female	0	0	0	340	253	59	0	0	0	0	0	652
		Total	0	0	0	340	253	59	0	0	0	0	0	652
42	PREGNANCY WITH ABORTIVE OUTCOME (O00-O08)	Female	0	0	0	10	10	1	0	0	0	0	0	21
		Total	0	0	0	10	10	1	0	0	0	0	0	21
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	10	10	1	0	0	0	0	0	21
43	OTHER DIRECT OBSTETRIC DEATHS (O10-O92)	Female	0	0	0	282	188	43	0	0	0	0	0	513
		Total	0	0	0	282	188	43	0	0	0	0	0	513
1	OEDEMA,PROTEINURIA AND HYPERTENSIVE DISORDERS IN PREGNANCY,CHILD BIRTH AND PUERPERIUM (O10-O16)	Female	0	0	0	85	49	6	0	0	0	0	0	140
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	0	1	0	0	0	0	0	0	1
4	COMPLICATIONS PRE-DOMINANTLY RELATED TO THE PUERPERIUM(O85-O92)	Female	0	0	0	73	60	16	0	0	0	0	0	149
5	OTHER COMPLICATIONS OF PREGNANCY AND DELIVERY (O20-022,O24-O63,O67-O75, O80-O84)	Female	0	0	0	124	78	21	0	0	0	0	0	223
44	OTHER OBSTETRIC CONDITIONS, NOT ELSEWHERE CLASSIFIED(O95-O99)	Female	0	0	0	48	55	15	0	0	0	0	0	118
		Total	0	0	0	48	55	15	0	0	0	0	0	118

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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
1	INDIRECT OBSTETRIC DEATHS(O98-O99)	Female	0	0	0	40	49	10	0	0	0	0	0	99
2	ALL OTHER OBSTETRIC CONDITIONS,NOT ELSEWHERE CLASSIFIED (O95-O97)	Female	0	0	0	8	6	5	0	0	0	0	0	19
XVI	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD(P00-P96)	Male	5173	0	0	0	0	0	0	0	0	0	0	5173
		Female	3361	0	0	0	0	0	0	0	0	0	0	3361
		Total	8534	0	0	0	0	0	0	0	0	0	0	8534
45	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	Male	5173	0	0	0	0	0	0	0	0	0	0	5173
		Female	3361	0	0	0	0	0	0	0	0	0	0	3361
		Total	8534	0	0	0	0	0	0	0	0	0	0	8534
1	SLOW FETAL GROWTH,FETAL MALNUTRITION AND IMMATURITY (P05-P07)	Male	2212	0	0	0	0	0	0	0	0	0	0	2212
		Female	1363	0	0	0	0	0	0	0	0	0	0	1363
2	BIRTH TRAUMA(P10-P15)	Male	3	0	0	0	0	0	0	0	0	0	0	3
		Female	0	0	0	0	0	0	0	0	0	0	0	0
3	HYPOXIA,BIRTH ASPHYXIA AND OTHER RESPIRATORY CONDITIONS (P20-P28)	Male	2061	0	0	0	0	0	0	0	0	0	0	2061
		Female	1392	0	0	0	0	0	0	0	0	0	0	1392
4	HAEMOLYTIC DISEASE OF FETUS AND NEW-BORN (P55)	Male	1	0	0	0	0	0	0	0	0	0	0	1
		Female	0	0	0	0	0	0	0	0	0	0	0	0
5	OTHER PERINATAL JAUNDICE(P58-P59)	Male	22	0	0	0	0	0	0	0	0	0	0	22
		Female	24	0	0	0	0	0	0	0	0	0	0	24
6	ALL OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD(P00-P04,P08,P29-P5 P56-P57,P60-P96)	Male	874	0	0	0	0	0	0	0	0	0	0	874
		Female	582	0	0	0	0	0	0	0	0	0	0	582
XVII	CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES(Q00-Q99)	Male	536	75	52	0	0	0	0	0	0	0	0	663
		Female	381	66	39	0	0	0	0	0	0	0	0	486
		Total	917	141	91	0	0	0	0	0	0	0	0	1149
46	CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNORMALITIES(Q00-Q99)	Male	536	75	52	0	0	0	0	0	0	0	0	663
		Female	381	66	39	0	0	0	0	0	0	0	0	486
		Total	917	141	91	0	0	0	0	0	0	0	0	1149

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	SPINA BIFIDA(Q05)	Male	3	0	1	0	0	0	0	0	0	0	0	4	
		Female	3	0	0	0	0	0	0	0	0	0	0	3	
2	CONGENITAL MALFORMATIONS OF THE CIRCULATORY SYSTEM(Q20-Q28)	Male	396	50	41	0	0	0	0	0	0	0	0	487	
		Female	294	45	33	0	0	0	0	0	0	0	0	372	
3	CLEFT LIP AND CLEFT PALATE(Q35-Q37)	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	ALL OTHER CONGENITAL MALFORMATIONS,DEFORMATIONS & CHROMOSOMAL ABNORMALITIES ELSEWHERE CLASSIFIED (Q00-Q04,Q06-Q07,Q10-Q18,Q30-Q34,Q38-Q99)	Male	137	25	10	0	0	0	0	0	0	0	0	172	
		Female	84	21	6	0	0	0	0	0	0	0	0	111	
XVIII	SYMPTOMS,SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS,NOT ELSEWHERE CLASSIFIED (R00-R99)	Male	0	23	50	127	246	264	376	419	281	867	185	2838	
		Female	0	23	62	109	139	157	168	194	175	690	87	1804	
		Total	0	46	112	236	385	421	544	613	456	1557	272	4642	
47	SYMPTOMS,SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED (R00-R99)	Male	0	23	50	127	246	264	376	419	281	867	185	2838	
		Female	0	23	62	109	139	157	168	194	175	690	87	1804	
		Total	0	46	112	236	385	421	544	613	456	1557	272	4642	
1	ABDOMINAL AND PELVIC PAIN(R10)	Male	0	0	0	3	0	0	4	3	2	2	1	15	
		Female	0	0	0	0	1	1	2	0	0	0	0	4	
2	ASCITES(R18)	Male	0	0	0	0	0	0	0	0	0	0	0	0	
		Female	0	0	0	0	0	0	4	0	0	0	0	4	
3	SOMNOLENCE, STUPOR AND COMA(R40)	Male	0	0	0	0	0	3	0	2	0	0	0	5	
		Female	0	0	0	1	0	0	0	0	0	1	0	2	
4	FEVER OF UNKNOWN ORIGIN(R50)	Male	0	0	1	2	1	1	5	2	0	0	1	13	
		Female	0	0	0	1	1	3	2	1	0	5	0	13	
5	SENILITY(R54)	Male	0	0	0	0	0	0	0	0	30	283	0	313	
		Female	0	0	0	0	0	0	0	0	14	218	0	232	
6	SYNCOPE AND COLLAPSE(R55)	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	
7	CONVULSIONS, NOT ELSEWHERE CLASSIFIED(R56)	Male	0	0	0	2	10	2	4	7	2	3	2	32	
		Female	0	0	3	1	1	1	4	3	2	1	0	16	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007														
STATE: KARNATAKA														
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8	SHOCK, NOT ELSEWHERE CLASSIFIED(R57)	Male	0	0	0	0	9	14	18	37	18	17	14	127
		Female	0	0	0	0	8	25	14	21	21	18	3	110
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	23	49	120	225	244	345	368	229	562	167	2332
		Female	0	23	59	106	128	127	142	169	138	447	84	1423
XIX	INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES(S00-T98)	Male	18	90	202	1222	1553	1240	1035	670	205	340	447	7022
		Female	18	71	191	1244	1013	499	293	177	89	171	187	3953
		Total	36	161	393	2466	2566	1739	1328	847	294	511	634	10975
48	FRACTURES (S02,S12,S22,S32,S42,S52,S62,S72,S82,S92, T10,T12,T02,T08)	Male	0	2	3	47	45	31	41	41	15	27	21	273
		Female	0	2	0	7	3	11	8	4	5	18	6	64
		Total	0	4	3	54	48	42	49	45	20	45	27	337
1	FRACTURE OF SKULL AND FACIAL BONES(S02)	Male	0	0	0	0	0	1	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	0	8	7	8	14	18	6	9	6	76
		Female	0	0	0	1	1	3	4	1	2	9	4	25
3	FRACTURE OF UPPER LIMB(S42,S52,S62 & T10)	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	FRACTURE OF LOWER LIMB(S72,S82,S92 & T12)	Male	0	0	0	7	8	4	4	4	3	9	6	45
		Female	0	0	0	2	0	3	1	1	0	8	1	16
5	FRACTURES INVOLVING MULTIPLE BODY REGIONS, AND OF UNSPECIFIED BODY REGION (T02)	Male	0	2	3	32	30	18	22	19	6	9	9	150
		Female	0	2	0	4	2	5	3	2	3	1	1	23
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	0	11	9	9	6	4	4	6	3	52
		Female	0	0	0	1	0	0	0	0	0	2	1	4
		Total	0	0	0	12	9	9	6	4	4	8	4	56
50	INTRACRANIAL AND INTERNAL INJURIES INCLUDING NERVES (S04,S06,S14, S26-S27,S34,S36-S37, S44,S54,S64,S74,S84 & S94)	Male	2	11	35	166	185	160	174	139	37	63	50	1022
		Female	1	6	19	16	25	21	34	36	15	19	7	199
		Total	3	17	54	182	210	181	208	175	52	82	57	1221

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

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	
51	CRUSHING INJURIES AND TRAUMATIC AMPUTATIONS OF	Male	0	1	2	5	4	5	3	9	1	2	3	35	
	SPECIFIED AND MULTIPLE BODY (S07-S08,S17-S18,S28,	Female	0	0	0	0	1	1	0	0	2	2	1	7	
	S38,S47-S48,S57,S77-S78,S87-S88,S97-S98, T04-T05)	Total	0	1	2	5	5	6	3	9	3	4	4	42	
52	OTHER INJURIES OF SPECIFIED,UNSPECIFIED AND	Male	5	17	58	305	412	335	280	219	69	129	128	1957	
	MULTIPLE BODY REGIONS (S00-S01,S 15-S16,S19-S21,S25,	Female	9	10	30	42	40	52	60	34	23	37	12	349	
	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)	Total	14	27	88	347	452	387	340	253	92	166	140	2306	
53	EFFECTS OF FOREIGN BODY ENTERING THROUGH	Male	0	2	2	1	0	0	0	0	0	0	0	5	
	NATURAL ORIFICE(T15-T19)	Female	0	2	0	0	0	0	0	0	0	0	0	2	
		Total	0	4	2	1	0	0	0	0	0	0	0	7	
54	BURNS AND CORROSIONS(T20-T32)	Male	4	25	33	145	264	182	93	41	7	27	71	892	
		Female	5	29	73	686	641	266	83	52	19	66	92	2012	
		Total	9	54	106	831	905	448	176	93	26	93	163	2904	
55	POISONINGS BY DRUGS AND BIOLOGICAL SUBSTANCES	Male	7	29	64	517	621	499	424	213	67	82	169	2692	
	AND TOXIC EFFECTS OF SUBSTANCES CHIEFLY	Female	3	18	66	468	291	143	107	51	25	24	63	1259	
	NONMEDICINAL AS TO SOURCE(T36-T50 & T51-T65)	Total	10	47	130	985	912	642	531	264	92	106	232	3951	
56	OTHER AND UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	Male	0	2	5	23	13	17	9	3	2	3	1	78	
	AND CERTAIN EARLY COMPLICATIONS OF TRAUMA	Female	0	0	2	23	12	5	1	0	0	3	5	51	
	(T33-T35,T66-T78 & T79)	Total	0	2	7	46	25	22	10	3	2	6	6	129	
57	COMPLICATIONS OF SURGICAL AND MEDICAL CARE	Male	0	1	0	2	0	0	5	1	3	1	1	14	
	NOT ELSEWHERE CLASSIFIED(T80-T88)	Female	0	4	1	1	0	0	0	0	0	0	0	6	
		Total	0	5	1	3	0	0	5	1	3	1	1	20	
58	LATE EFFECTS OF INJURIES,OF POISONING AND	Male	0	0	0	0	0	2	0	0	0	0	0	2	
	OF OTHER CONSEQUENCES OF EXTERNAL	Female	0	0	0	0	0	0	0	0	0	0	0	0	
	CAUSES(T90-T98)	Total	0	0	0	0	0	2	0	0	0	0	0	2	
XX	EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	Male	18	90	202	1222	1553	1240	1035	670	205	340	447	7022	
	(V01-Y89)	Female	18	71	191	1244	1013	499	293	177	89	171	187	3953	
		Total	36	161	393	2466	2566	1739	1328	847	294	511	634	10975	

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007

STATE: KARNATAKA														
MG/ CAT/ SC	CAUSE OF DEATH	SEX	AGE GROUPS											
			0	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70+	N.S	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
E48	TRANSPORT ACCIDENTS(V01-V99)	Male	2	19	82	433	555	439	404	346	101	177	160	2718
		Female	5	16	44	54	55	68	88	60	38	52	19	499
		Total	7	35	126	487	610	507	492	406	139	229	179	3217
1	RAILWAY ACCIDENTS(V05,V15,V80.6,V81)	Male	0	0	0	0	0	2	5	8	0	1	4	20
		Female	0	0	0	0	0	1	0	0	0	0	0	1
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	2	19	82	433	555	437	397	338	101	176	156	2696
		Female	5	16	44	54	55	67	88	60	38	52	19	498
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	2	0	0	0	0	2
		Female	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
		Female	0	0	0	0	0	0	0	0	0	0	0	0
E49	ACCIDENTAL FALLS(W00-W19)	Male	1	4	8	21	32	33	27	10	6	9	8	159
		Female	4	1	0	1	3	1	3	6	1	7	1	28
		Total	5	5	8	22	35	34	30	16	7	16	9	187
E50	ACCIDENTAL DROWNING AND SUBMERSION(W65-W74)	Male	0	2	3	7	0	1	1	0	0	0	0	14
		Female	0	0	1	3	2	0	0	0	0	0	0	6
		Total	0	2	4	10	2	1	1	0	0	0	0	20
E51	EXPOSURE TO SMOKE, FIRE AND FLAMES(X00-X09)	Male	5	34	40	138	238	167	83	39	6	22	64	836
		Female	5	28	86	628	597	244	78	48	19	67	83	1883
		Total	10	62	126	766	835	411	161	87	25	89	147	2719

TABLE 8 : MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF 10TH REVISION OF ICD DURING THE YEAR - 2007															
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	5	15	19	240	328	253	204	104	25	39	89	1321	
		Female	3	11	21	249	134	62	42	16	14	7	31	590	
		Total	8	26	40	489	462	315	246	120	39	46	120	1911	
E53	INTENTIONAL SELF-HARM(SUICIDE-ATTEMPTED)(X60-X84)	Male	0	0	0	250	297	250	197	88	29	40	70	1221	
		Female	0	0	0	266	179	80	53	25	8	10	38	659	
		Total	0	0	0	516	476	330	250	113	37	50	108	1880	
E54	ASSAULT(HOMICIDE)(X85-Y09)	Male	0	0	1	11	13	14	5	6	1	3	1	55	
		Female	0	1	0	8	11	4	0	0	0	1	0	25	
		Total	0	1	1	19	24	18	5	6	1	4	1	80	
E55	OTHER VIOLENCE(Y10-Y36)	Male	0	0	0	2	6	2	2	3	1	0	1	17	
		Female	0	0	0	0	0	2	0	1	0	0	0	3	
		Total	0	0	0	2	6	4	2	4	1	0	1	20	
1	EVENT OF UNDERTERMINED INTENT(Y10-Y34)	Male	0	0	0	2	6	2	2	3	1	0	1	17	
		Female	0	0	0	0	0	2	0	1	0	0	0	3	
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	0	0	2	0	0	0	1	0	0	0	3	
		Female	0	0	1	0	1	0	0	0	0	0	0	2	
		Total	0	0	1	2	1	0	0	1	0	0	0	5	
1	DRUGS,MEDICAMENTS AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE (Y40-Y59)	Male	0	0	0	0	0	0	0	1	0	0	0	1	
		Female	0	0	0	0	1	0	0	0	0	0	0	1	
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	0	0	2	0	0	0	0	0	0	0	2	
		Female	0	0	1	0	0	0	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 - 2007															
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	
E57	OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY, NOT ELSEWHERE CLASSIFIED (W20-W64,W75-W99,X10-X39,X50-X59)	Male	5	16	49	118	84	81	112	73	36	50	54	678	
		Female	1	14	38	35	31	38	29	21	9	27	15	258	
		Total	6	30	87	153	115	119	141	94	45	77	69	936	
1	ACCIDENTS CAUSED BY MACHINERY,AND BY CUTTING PIERCING INSTRUMENTS(W24-W31)	Male	0	0	0	0	0	0	0	0	4	0	0	4	
		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	2	6	33	45	19	19	38	24	12	14	16	228	
		Female	0	8	32	19	15	20	17	13	3	9	5	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	3	10	16	73	65	62	74	49	20	36	38	446	
		Female	1	6	6	16	16	18	12	8	6	18	10	117	
E58	LATE EFFECTS OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY(Y85-Y89)	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	
		Total	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL CAUSES (MAJOR GROUP I TO XIX)	MALE	6040	755	963	2479	4970	7292	9854	10493	5293	11457	3238	62834	
		FEMALE	4020	618	812	2762	3261	3157	3861	4719	2938	6876	1442	34466	
		TOTAL	10060	1373	1775	5241	8231	10449	13715	15212	8231	18333	4680	97300	

FORM NO. 4/4A

(See Rule 7)

MEDICAL CERTIFICATE OF CAUSE OF DEATH

(Hospital in-patients. 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				
CAUSE OF DEATH				Interval between on set & death approx
I				
Immediate Cause		(a)	Due to (or as a consequences of)
State the disease, injury or complication which caused death, not the mode of dying such as heart failure, asthenia, etc.			
Antecedent Cause		(b)	Due to (or as a consequences of)
Morbid conditions, if any, giving rise to the above Cause, stating underlying conditions last		(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 entities are assigned according to established criteria. The Tenth Revision of International Classification of Diseases (ICD-10) is a single coded list of three-character categories, each of which can be further divided into up to ten four-character subcategories. In place of the purely numeric coding system of ICD-9, ICD-10 uses alphanumeric code with a letter in the first position and a number in the second, third and fourth positions; the fourth character follows a decimal point. The code numbers can range from A00.0 to Z99.9. The letter U is not used and is kept blank for use in future. Codes U00-U49 is kept reserved to be used for the provisional assignment of new diseases of uncertain etiology. Codes U50-U99 may be used in research, e.g. when testing an alternative sub-classification for a special project.

2. The National list for tabulation of morbidity and Mortality based on the Ninth Revision of ICD-9, 1975 was adopted in MCCD from 1980 to 1998. Subsequently, the World Health Organisation (WHO) brought out 10th Revision of International Classification of Diseases (ICD) and the National List for tabulation of Morbidity and Mortality data, based on ICD-10 has been 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 ¾ - character categories and ¼ - 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 ¾ - character categories and ¼ - character single category)

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

Major Cause Groups	DESCRIPTION AND ICD CODES
I	Certain Infectious and Parasitic diseases (A00-B99)
II	Neoplasms (C00-D48)
III	Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism (D50-D89)
IV	Endocrine, nutritional and metabolic diseases (E00-E89)
V	Mental and behavioural disorders (F01-F99)
VI	Diseases of the nervous system (G00-G98)
VII	Diseases of the eye and Adnexa (H00-H59)
VIII	Diseases of the ear and mastoid process (H60-H95)
IX	Diseases of the circulatory system (I00-I99)
X	Diseases of the respiratory system (J00-J98)
XI	Diseases of the digestive system (K00-K92)
XII	Diseases of the skin and subcutaneous tissue (L00-L98)
XIII	Diseases of the musculoskeletal system and connective tissue (M00-M99)
XIV	Diseases of the genitourinary system (N00-N99)
XV	Pregnancy, childbirth and the puerperium (O00-O99)
XVI	Certain conditions originating in the perinatal period (P00-P96)
XVII	Congenital 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