

No. DES 23 OF 2003



GOVERNMENT OF KARNATAKA

**REPORT
ON
MEDICAL CERTIFICATION OF
CAUSE OF DEATH
2001**



**Office of the Chief Registrar of Births, Deaths & Marriages
And
Directorate of Economics & Statistics
Bangalore**

PREFACE

Statistics play an important role in both decision making process and evolving long term policy in the plan formulations. For the latter proper documentation, preservation and discrimination of information of data on a continuous basis are necessary. Mortality Statistics can serve both the purposes mentioned. The Scheme of Medical Certification of Cause of Death is a very reliable source of Mortality Statistics with a tool to determine the causes of death by qualified persons with sufficient knowledge about ailment of the deceased. This scheme has been inter-woven into the Civil Registration System with a long term perspective plan of covering all the events deaths as and when infrastructure facilities develop.

To begin with the scheme was restricted to teaching, district and specialized hospitals and to cities with a population of more than one lakh and bed strength of 20 & above in Karnataka. The data flowing from this report is the 21st in series providing an analysis of the cause profile of mortality mostly in urban parts of the State.

Interest and response shown in the scheme by authorities of 370 selected hospitals was laudable. I extend my sincere gratitude to all those closely associated with this small but important project. Their continued co-operation in this endeavor is keenly sought.

The Data was processed at the Computer Center of the Division dealing with Civil Registration, National Sample Survey and Local Bodies.

Suggestions for improvement are most welcome.

Bangalore,

Dated: 23-07-2003

H. D. Ganesh

Director

TEAM INVOLVED IN THE PUBLICATION OF THIS REPORT

1. Sri. K NARAYANA

JOINT DIRECTOR I/C

2. Sri. M.MADESHU

DEPUTY CHIEF REGISTRAR

3. Sri. H.R.JAYARAJ GUPTA

ASSISTANT CHIEF REGISTRAR

4. Smt. G.VANAJAKSHI

ASSISTANT STATISTICAL OFFICER

5. Smt. N.YASHODA

STATISTICAL INSPECTOR

6..Smt. B.S.NETRA

ENUMERATOR

7.Sri. V.HARISH

STENOGRAPHER

CONTENTS

	PAGE NO.
1 INTRODUCTION	1
2 OBJECTIVES	2
3 COVERAGE	2
4 LIMITATIONS OF THE CIVIL REGISTRATION SYSTEM	2
5 FLOW OF DATA & PROCESSING	3
6 FINDINGS	3
7 MAIN FINDINGS	5
8 PRINCIPAL INDIVIDUAL CAUSES	13
9 ANALYSIS BY AGE & SEX	13
10 LEADING CAUSES OF INFANT DEATHS	16
11 LEADING CAUSES OF MATERNAL DEATHS	17
12 IMPORTANT FINDINGS	18

**TABLE 9 MEDICALLY CERTIFIED DEATHS BY AGE AND SEX
ACCORDING NATIONAL LIST OF TENTH REVISION OF ICD
DURING THE YEAR 2001**

GRAPHS

-----#-----

MEDICAL CERTIFICATION OF CAUSES OF DEATH-2001

Introduction

New types of killer diseases are raising their ugly heads and ringing warning bells. These are Cancer, AIDs, Heart Diseases etc. It appears that progress made in the Medical research is facing stiff challenges from the spread of a variety of ailments. For tackling these issues, documentation of information on the causes of death is indispensable. Recognising this fact and in order to know the profile of different natural and man made causes of death and take of compilation in more meaningful way, the International Community of Medical Professionals under the aegis of World Health Organisation have codified the diseases classifying them under the penname, “International Classification of Diseases”.

This International Classification of Diseases is altered & adopted to the Indian conditions under the scheme of **Medical Certification of Causes of Death**. Important demographic indicators like Infant Mortality Rate, Maternal Mortality Rate & Child Mortality Rate can be derived from this.

This report is based on the 10th revision of International Classification of Diseases. The prescribed Form (No 4) has to be filled by the physician who examines/attends the deceased during the period of his/her last illness. This form, which clearly spells out the various causes of death is, the basis of this survey results.

1.1. Provision in the Registration of Births & Deaths Act, 1969.

This Act contains a section regarding compulsory Medical Certification. Section 10(3) of the Act (given below) read with Rule (7) of the Karnataka Registration of Births & Deaths Rules, 1999 have made a provision for this. These together enable the State to obtain from the medical practitioner/physician who attended the deceased during his/her last illness, a certificate, free of cost, as to **the underlying & immediate causes of death**.

Section 10(3) of the RBD Act, 1969: “Where the State Government as required under Sub-Section (2) that a certificate as to the cause of death shall be obtained, in the event of the death of any person who, during his/her last illness, was attended by a medical practitioner, the medical practitioner shall, after the death of that person, forthwith issue without any fee, to the person required under this Act to give information concerning the death, a certificate in the prescribed form stating to the best of his knowledge & belief the cause of death; & the certificate shall be received & delivered by such person to the Registrar at the time of giving information concerning the death as required by this Act”. The Act has also a clause incorporated for maintaining

confidentiality of the information on cause of deaths, available in the registration records. With Karnataka Registration of Births and Deaths Rules, 1970 being replaced by Karnataka Registration of Births and Deaths Rules, 1999, Form 8 has been replaced by Form 4.

1.2 Meaning & scope of cause of death

The term “cause of death” has been defined as to go back to the root/underlying cause. It is “the morbid condition to which can be traced the sequence of events ultimately resulting in death”. It is this underlying cause which is the key element, particularly, if a number of ailments had affected the deceased prior to his death. The form prescribed for certification has two parts, part-1, for recording the diseases suffered by the deceased in a specific sequence, to facilitate segregation of the underlying cause from the immediate cause and part-2 for other significant morbid conditions, even, if they were not responsible for the death. The report of the inquesting authorities is given preference in case of unnatural deaths leading to medico-legal cases.

2. Objectives

The objectives of the scheme are:

- (i) To obtain mortality profile by causes, age & sex.
- (ii) To study external/unnatural causes.
- (iii) To study causes of infant & maternal mortality.

3. Coverage

For the first time, in 1967, the scheme was introduced in 44 hospitals. It was extended to 168 hospitals by 1990. 352 hospitals with a bed-strength of 20 or more in towns & cities with a lakh or more population (as per 1981 census) were covered in 1991. This expansion was taken up as per the recommendations of the workshop on statistics of cause of death held during 1986 at New Delhi. In 2001, 370 hospitals were covered and 57475 medically certified deaths in Urban area were brought under the scheme. The coverage is confined only to institutional deaths. Though the sample is representative, generalisations are not recommended, since a large number of events remain outside the ambit of the survey.

4. Limitations of the Civil Registration System

The registration of deaths based on the returns received during 2001 was 80% of the expected number of deaths in the state. Moreover, adequate infrastructural facilities are not available in rural areas for implementing the scheme. Even among the deaths reported, causes are not always mentioned. In spite of these limitations, attempts have been made to fulfill the objectives.

Category wise, major composition of hospitals is given in the Table1 as below

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

SI NO	BED- STRENGTH/ HOSPITAL TYPE	<25	25-50	51-100	101-200	201-300	301-400	401-500	>500	NOT STATED	TOTAL	PERCENTAGE
1	2	4	5	6	7	8	9	10	11	3	12	13
1.	Accident	0	0	1	0	0	0	0	0	0	1	0.3
2.	Cardiac	2	0	0	0	1	0	0	0	0	3	0.8
3.	Epidemic	1	1	0	1	0	0	0	0	0	3	0.8
4.	General	77	108	36	26	10	7	3	11	6	284	76.7
5.	Leprosy	0	4	2	0	1	0	0	0	0	7	1.9
6.	Maternity	17	9	4	2	3	1	0	1	0	37	10.0
7.	Maternity & Paediatric	1	0	0	0	0	0	0	0	0	1	0.3
8.	Neurology	1	0	0	0	0	1	0	1	0	3	0.8
9.	Oncology	0	1	0	0	0	1	0	0	0	2	0.5
10.	Ophthalmic	1	0	0	0	1	0	0	0	0	2	0.5
11.	Paediatric	1	2	0	0	0	0	0	0	0	3	0.8
12.	Teaching	0	0	2	3	1	0	0	8	0	14	3.8
13.	Tuberculosis	0	0	4	1	3	0	2	0	0	10	2.7
	Total	101	125	49	33	20	10	5	21	6	370	
	Percentage	27.3	33.8	13.2	8.9	5.4	2.7	1.4	5.7	1.6	100	100

. **General hospitals-76.7%. Maternity homes and Paediatric centres10.3%, Teaching hospitals3.8%** followed by **Tuberculosis hospitals 2.7%**

. Bed-strength wise, largest share of 74.3% was taken by hospitals with bed-strength <100. The next significant category was 101-200 with 8.9%. Hospitals with bed-strength more than 500 was the next with a share of 5.7%. This was followed by those with bed-strength between 201-300 with a share of 5.4%. The least share were those with bed-strength between 401-500 (1.4%) preceded by those of 301-400 (2.7%).

5. Flow of data & processing.

The cause(s) of death certified by the doctors were sent in the prescribed Form (No 4) directly from the selected institutions on a monthly basis to this office. They were scrutinised & coded as per the International Classification of Diseases, 10th Revision & Table-9 derived as per the national list prescribed/designed by the Registrar General, India. Data was processed at the in house computer centre of the CNL Division of the Directorate.

6. Findings.

The coverage of deaths increased marginally over 2000 (an increase of 2%). This would amount to 43.56% of the total number of deaths registered in urban areas during the year.

TABLE –2 DISTRICTWISE AND SEXWISE DISTRIBUTION OF DEATHS.

Sl.No	District	No.of Hospitals	Male	Female	Total	% to total deaths
1	Bagalkote	4	362	248	610	1.06
2	Bangalore Urban	82	13486	7758	21244	36.96
3	Bangalore Rural	3	190	100	290	0.50
4	Belgaum	15	1716	857	2573	4.48
5	Bellary	17	1303	881	2184	3.80
6	Bidar	4	368	178	546	0.95
7	Bijapur	14	712	375	1087	1.89
8	Chamarajanagara	5	341	170	511	0.89
9	Chickmagalur	4	296	179	475	0.83
10	Chitradurga	3	340	237	577	1.00
11	D.Kannada	34	2248	1106	3354	5.84
12	Davanagere	15	2202	1192	3394	5.91
13	Dharwad	40	2314	1337	3651	6.35
14	Gadag	11	538	357	895	1.56
15	Gulbarga	14	894	684	1578	2.75
16	Hassan	4	501	258	759	1.32
17	Haveri	4	219	143	362	0.63
18	Kodagu	8	344	164	508	0.88
19	Kolar	11	954	614	1568	2.73
20	Koppal	0	71	41	112	0.19
21	Mandya	11	986	461	1447	2.52
22	Mysore	27	2762	1484	4246	7.39
23	Raichur	6	347	223	570	0.99
24	Shimoga	10	662	394	1056	1.84
25	Tumkur	12	771	449	1220	2.12
26	Udupi	6	1126	597	1723	3.00
27	Uttara Kannada	6	309	170	479	0.83
	State Total	370	36362	20657	57019	99.20
	Other states		294	162	456	0.80
	Grand Total	370	36656	20819	57475	100.00

The districtwise classification is based on the “Usual residence of the deceased and not on the basis of place of the deceased’s last admission/treatment”.

An attempt is made to analyse the data districtwise. It may be observed from Table-2 that deaths in Bangalore (urban) district among 82 hospitals were the highest because of its size and infrastructural facilities available for medical care. Dharwad had the second highest number of hospitals. Less than five hundred deaths were occurred in the districts of Bangalore®, Chikmagalur, Haveri and Uttara Kannada. Least number of deaths were from Koppal.

7. Main Findings.

7.1 Deaths by major cause groups: an analysis.

.Table-3 shows deaths by major cause groups further classified by sex & the rank of each major cause, as per 10th revision of International Classification of Diseases.

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)	4987	2556	7543	13.12	III
2	II	Neoplasms(C00-D48)	1787	1108	2845	4.95	IX
3	III	Diseases of Blood and Blood forming Organs and Certain Disorders involving Immune Mechanism (D50-D89)	419	522	941	1.64	XII
4	IV	Endocrine, Nutritional and Matabolic Diseases (E00-E89)	1789	1112	2901	5.05	VI
5	V	Mental and Behavioural Disorders(F01-F99)	190	27	217	0.38	XVI
6	VI	Diseases of the Nervous System(G00-G98)	1366	784	2150	3.74	X
7	VII	Diseases of the Eye and Adnexa (H00-H59)	4	-	4	0.01	XIX
8	VIII	Diseases of the Ear and Mastoid Process(H60-H95)	10	2	12	0.02	XVIII
9	IX	Diseases of the Circulatory System (I00-I99)	9515	4843	14358	24.98	I
10	X	Diseases of the Respiratory System (J00-J98)	1870	1026	2896	5.04	VII
11	XI	Diseases of the Digestive System(K00-K92)	2744	792	3536	6.15	V
12	XII	Diseases of the Skin &Subcutaneous Tissue(L00-L98)	188	110	298	0.52	XIV
13	XIII	Diseases of the Musculo Skeletal System & Connective Tissue (M00-M99)	42	55	97	0.17	XVII
14	XIV	Diseases of the Genito Urinary System(N00-N99)	876	453	1329	2.31	XI
15	XV	Pregnancy,Childbirth and the Puereperium (O00-O99)	-	496	496	0.86	XIII
16	XVI	Certain Conditions Originating in the Perinatal Period (P00-P96)	3777	2250	6027	10.49	IV
17	XVII	Congenital Malformations, Deformations & Chromosomal Abnormalities(Q00-Q99)	162	132	294	0.51	XV
18	XVIII	Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not elsewhere Classified(R00-R99)	1858	1036	2894	5.03	VIII
19	XIX	Injury, Poisoning and Certain Other Consequences of External Causes(S00-T98)	5122	3515	8637	15.03	II
		Total	36656	20819	57475	100.00	

For a consistently long period of time, four major cause groups have been on the top of the killer list. They are (1) **“Diseases of the Circulatory system”** (2) **“Injury, poisoning and Certain other Consequences of External Causes”** (3) **“Certain Infectious and parasitic diseases”** and (4). **“Certain Conditions Originating in the Perinatal Period”** Of these, the group **“Diseases of the Circulatory system”** has been topping the list with 24.98%, a decrease of 1.33% over 2000. It claimed 14358 deaths out of the total of 57475 deaths. Compared to 2000, it is declined by 473 deaths. This is followed by **“Injury, poisoning and Certain other Consequences of External Causes”** with 8637(15.03%)deaths, **“Certain Infectious & parasitic diseases”** with 7543 (13.12%)deaths. Fourth in the order is **“Certain Conditions Originating in the Perinatal Period”**, a group affecting only the new born are those who are less than one year old has taken the fourth place from third during 2000 and it claimed 6027 deaths(10.49%). This reflects on the kind of nourishment the child, perhaps the mother gets in the prenatal period. The havoc caused can be imagined considering these four major causes were responsible for as many as 63.62% of the total deaths.

Relatively, other important groups in the descending order were (5), **“Diseases of the Digestive System”**(6.15%), (6) **“Endocrine, nutritional & metabolic diseases ”**(5.05%), (7) **“Diseases of the Respiratory System”** (5.04%) (8)**“Symptoms, signs and Abnormal Clinical and laboratory findings not elsewhere classified”**(5.03%),(9) **“Neoplasms”**(4.95%),(10) **“Diseases of the Nervous system”**(3.74%), (11)**“Diseases of the Genito-urinary system”**(2.31%), (12) **“Diseases of the blood & blood forming organs and certain disorders involving the immune mechanism”**(1.64%), (13)**“Pregnancy, Childbirth & puerperium”**(0.86%),(14)**“Diseases of the Skin & Subcutaneous Tissue”** (0.52%),(15)**“Congenital Malformations, Deformations & Chromosomal Abnormalities”** (0.51%), (16) **“Mental & Behavioural disorders”** (0.38%), (17) **“Diseases of the Musculo skeletal system & connective tissue”** (0.17%), (18) **“Diseases of the Ear and Mastoid process”** (0.02%) and (19)**“ Diseases of the Eye and Adnexa”** (0.01%).

7.2Mortality by sex .

There were 36656 male deaths and 20819 female deaths. In almost all the major cause groups, male deaths outnumbered female deaths (except of course in pregnancy complications). Only in the case of **“Diseases of the blood & blood forming organs and certain disorders involving the immune mechanism”** female deaths were more than male deaths. Sex wise difference was very distinct in the group **“Mental & Behavioural Disorders”** (190 male deaths compared to 27 female

deaths). Male deaths were more than one and a half times than female deaths in case of major groups “Certain Infectious & parasitic diseases” & “Diseases of the Circulatory system” and “Diseases of the Nervous System”. It was more than three times in “Diseases of the Digestive System”.

7.3 Impact of different cause groups .

A brief profile of the major cause groups is undertaken to study their important component causes according to their rank in descending order.

7.3.1 Diseases of the Circulatory System (Group-IX) Rank 1

The fact that it was the top killer with a share of 24.98% of the total deaths shows the enormity of the cause. This has been the top killer for the past nine years. Five causes of this group have been the major killers. (1)“**Cerebro vascular diseases**”,(2) “**Acute Myocardial Infarction**”, & “**All Other Ischaemic Heart Diseases**”. **These have taken 59% of the deaths of this group.** They are followed by “**Other forms of Heart Diseases**” and “**All other Hypertensive diseases**” and with 14.6% & 11.2%, respectively.

Worst affected were those who crossed 70+ years of age. People in the age group 55-64 were the next to be hit. It is sad that people in the relatively younger age group of 45-54 were also victimised taking the third rank in the group.

7.3.2. Injury, Poisoning and Certain Other Consequences External Causes (Group XIX) Rank 2

15.3% of the total deaths occurred due to this. Unfortunately there is an increase of 3444 deaths compared to the year 2000. Out of a total of 11 sub causes, three causes have taken 89.1% of the deaths. In the descending order, they are ”**Poisoning by Drugs & Biological Substances and Toxic effects of substances chiefly nonmedicinal as to source**” “**Burns and Corrosions**”, & “**Other injuries of specified, unspecified and multiple body regions**”. Only in “**Burns & Corrosions**” the number of female deaths outnumbered the males (it was more than double-2086 females vis-à-vis 829 males). Worst affected were in the age-groups 25-34, 15-24 & 35-44. As many as 65.65% of the deaths were in this age group. It is pathetic that people in these early age-groups became victims to fatality through entirely man-made causes.

7.3.3 Certain Infectious & Parasitic Diseases(Group-I) Rank 3

It has come down to third rank over previous year. “**Respiratory Tuberculosis**” which is the top individual killer is a part of this group, 3032 deaths were due to this. Worst affected were the middle aged in the group 45-54. The other important sub groups are “**Diarrhoea & gastro**

enteritis of presumed Infectious Origin”(733),“Septicaemia”(735), “Tuberculosis of Nervous System”(535), “Malaria”(369) and under Viraldiseases “Human immunodeficiency Virus(HIV)Diseases”(368),“Other Viral Hepatitis”(281)&“Other Viral Encephalities”(254). Individually, these have been responsible for more than two hundred deaths.

Maximum hit were in the age group 45-54, 35-44 and 25-34. All put together accounted for 3471 deaths,(46%).

7.3.4. Certain Conditions originating in the perinatal period: (Group XVI) Rank 4

This is the fourth largest killer disease which had taken 6027 young lives, an increase of 241 more as compared to the year 2000. Like in the year 2000, “**Slow Fetal growth, Fetal malnutrition & Immaturity**” was the top killer (39%), followed by “**Hypoxia, Birth asphyxia & other Respiratory Conditions**”(30.2%). The residual category of “**All other Conditions originating in the perinatal period**” took 30% of the lives in the group. Of the total infant deaths, 85.7% can be attributed to this cause group. More male children died compared to females.

The magnitude of these causes can be driven home from the fact that just four out of the 19 categorised groups have been found to be responsible for 63.6% the total deaths.

7.3.5. “Diseases of the Digestive System”(Group-XI) Rank 5

This was the next major cause group. “**Diseases of the Liver**” was the top most killer with 2343 deaths, the next killer disease “**Peritonitis**” with 368 deaths, “**Gastric and Duodenal Ulcer**” with 257 deaths ranked third. “**All Other Diseases of the other parts of Digestive System**” and “**Disorders of the Pancreas**” took a toll of 254 and 86. Worst affected were in the age-groups, 45-54, 35-44 & 55-64, respectively.

7.3.6 “Endocrine, Nutritional & Metabolic Diseases & Immunity Disorders”(Group-IV) Rank 6

In this category the deaths are either due to malnutrition or under nutrition. There are only two major sub-groups in this. Of these “**Diabetes Mellitus**” took 87.6% of the deaths, (2541 out of a total of 2901), followed by “**All Other Endocrine and Metabolic Diseases**” which claimed 265 deaths. People in the 70& above and 55-64 age groups were the worst affected

7.3.7 “Diseases of the Respiratory System”(Group-X) Rank 7

This occupied the seventh rank with 2896 deaths. Important Causes under this were **Lower Respiratory Diseases** like “**Asthma**”, “**Bronchitis, Chronic & Unspecified Emphysema**” & “**Other Lower Respiratory Disorders**” 1194 deaths, **Other Diseases of the Respiratory System** like “**All Other Diseases of the Respiratory System**” “**Pneumonia**” & “**Pleurisy**” toll with

1602 deaths. These six constituted 96.5% of the deaths in the group. Worst affected were in the age group 70 & above, followed by those in the age group 55-64 & 45-54 respectively.

7.3.8. “Symptoms, Signs and Abnormal Clinical & Laboratory findings, Not elsewhere Classified(XVIII) Rank 8

This is a set of diseases with vague causes. **“All other symptoms, signs and Abnormal Clinical & Laboratory findings, Not elsewhere Classified ”** took a toll of 2062 (71.25%) out of the total of 2894 deaths in the group. The next in the group was death due to **“Shock”(356)**. Worst affected were in the age group 70 & above and 55-64.

7.3.9. “Neoplasms”(Group-II) Rank 9

“Neoplasms” in medical terminology refer to tumours, both malignant and non-malignant.. There were 2845 deaths due to this and has taken the ninth rank. Of the different kinds of neoplasms, **“Malignant Neoplasm of Trachea, Bronchus and Lung”** with 312 deaths took the first place. This was followed by **“Malignant Neoplasm of Stomach”(284)**, **“Leukaemia”** with 281 deaths, **“Hodgkin’s Diseases”** with 238 deaths & **“Malignant Neoplasm of Oesophagus”** with 197 deaths. These together have been responsible for 46.11% of the deaths. People in the age group 55-64 were the prime target followed by those in the age group 70 & above and 45-54. The three age groups put together accounted for 63.47% of the deaths.

7.3.10 “Diseases of the Nervous system ”(Group-VI) Rank 10

Three important sub causes have been occupied the prime place, viz., (1) **“All other diseases of the Nervous system ”**,(2) **“Meningitis”** and (3) **“Epilepsy”**. Of the total 2150 deaths, 1983 deaths were due to these three. The first alone was responsible for 46.18% of the deaths. The three put together took a toll of 92.23% deaths in the group. Worst affected were in the age group of below one year, this is followed by those in the age group of 70+ and 45-54.

7.3.11. “Diseases of the Genito-urinary System”(Group-XIV) Rank 11

This group ranked eleventh in the series. **“Renal failure”** was the highest killer in this group with 1066 deaths, followed by **“Glomerular Diseases (including Nephritic Syndrome)”** with 100 deaths. Both accounted for 87.7%.

People in the age group 55-64 were the worst affected victims followed by those in the age group 70+ and 45-54.

While the first eleven major cause groups had a toll of more than thousand deaths each in their account, the following eight major cause groups accounted for less than thousand deaths each.

7.3.12. “Diseases of the blood & blood forming organs and Certain Disorders involving the immune Mechanism” (Group 111) Rank 12

This took the twelfth place. Only in this group, female deaths exceeded that of males. **“Other Anaemias”** was the only major sub group with 780 out of a total of 941 deaths forming 83% of the deaths. People in the age groups 25-34, 70+ were the most affected, followed by those in the age group 15-24.

7.3.13. “Pregnancy, Childbirth and the Puerperium”(Group-XV) Rank 13

The number of deaths due to this cause was 496. **“Other Complications of Pregnancy and Delivery”** took the highest toll in this with (152), followed by **“Oedema, Proteinuria and Hypertensive Disorders in Pregnancy, Childbirth and the Puerperium”** with (135) deaths. The other sub groups were **“Indirect Obstetric Deaths”** and **“Complications Pre-Dominantly Related to the Puerperium”** with 105 & 53 deaths respectively.

It goes without saying that females in the reproductive age groups of 25-34 and 15-24 were the worst affected. It is an area for urgent remedial measures.

7.3.14. “Diseases of the skin & Subcutaneous tissue”(Group-XII) Rank 14

This was ranked fourteenth and there were 298 deaths due to this. **“All Other Diseases of the Skin and Subcutaneous tissue”** one of the major components of this group, took a toll of 67.1% of the deaths (200).

7.3.15. Congenital Malformations, Deformations & Chromosomal Abnormalities”(Group-XVII) Rank 15

Being in the fifteenth position, with 294 deaths. As the name itself indicates, these deaths occur due to some malformation in the congenital stage. **“Congenital malformations of the Circulatory System”** (148) & **“All other congenital malformations, deformations & chromosomal abnormalities, not elsewhere classified”** (142) were the two important cause groups. Children less than one year were the worst affected (191 out of a total of 294).

7.3.16. “Mental and Behavioural Disorders”(Group-V) Rank 16

The ranking for this group was sixteenth, same as during the year 2000 and 217 deaths occurred due to this. Of these, **“Mental and behavioural disorders due to Psychoactive substance use”** was the single largest sub group with 184 deaths. In this group as a whole male female ratio was disproportionate, 190 males as against 27 females. Worst hit were the people in the age group 35-44 (60 deaths), followed by 45-54 (56 deaths).

7.3.17. “Diseases of the musculoskeletal system & connective tissue”(Group-XIII) Rank 17

97 deaths were due to this. **“All other diseases of the musculo skeletal system & connective tissue”** with 64 deaths was the important sub-group followed by **“Rheumatoid Arthritis and Other Inflammatory Polyarthropathies”** with 33 deaths. Most vulnerable were in the age group 70+ and 45-54.

7.3.18“ Diseases of the Ear and Mastoid Process” (Group VIII) Rank 18

The Total no. of Deaths due to this Cause was 12 out of which 10 were male and 2 were females.

7.3.19 “ Diseases of the Eye and Adnexa (Group VII) Rank 19

The last among nineteen took a toll of 4 deaths due to this cause out of which 4 were males only.

TABLE-4 THE PRINCIPAL INDIVIDUAL CAUSES

Sl. No	Name of the Disease with code	Male	Female	Total	%to total deaths
1	Cerebrovascular Diseases(I60-I69)	2171	1128	3299	(5.73)
2	Acute Myocardial Infarction(I21-I22)	2303	943	3246	(5.64)
3	Respiratory Tuberculosis(A15-A16)	2229	803	3032	(5.27)
4	Poisonings by drugs and Biological substances and toxic effects of substances chiefly non –medicinal as to source(T36-T50, T51-T65)	2066	922	2988	(5.19)
5	Burns and Corrosions(T20-T32)	829	2086	2915	(5.07)
6	Diabetes Mellitus(E10-E14)	1597	944	2541	(4.42)
7	Diseases of the Liver (K70-K76)	1832	511	2343	4.07)
8	Slow fetal Growth ,fetal malnutrition and immaturity(P05-P07)	1436	896	2332	(4.05)
9	Other forms of Heart Diseases(I30-I51)	1346	745	2091	(3.63)
10	All other Symptoms and abnormal clinical & laboratory findings, not else where classified(R00-R09, R11-R17, R19-R39, R41-R49, R51-R53 & R58-R99)	1356	706	2062	(3.58)
11	All other Ischaemic heart diseases(I20& I23-I25)	1274	648	1922	(3.34)
12	Hypoxia, Birth Asphyxia and other Respiratory Conditions(P20-P28)	1125	699	1824	(3.17)
13	All other conditions originating in the perinatal period(P00-P04,P08,P29-P54, P56-P57, P60-P96)	1173	636	1809	3.14)
14	Other injuries of specified , unspecified and multiple body regions(S00-S01, S05, S09-S11, S15-S16, S19-S21, S22, S29-S31, S35, S39-S41, S45-S46, S49-S51,S55-S56, S59-S61, S65-S66, S69-S71, S75-S76, S79-S81, S85-S86, S89-S91, S95-S96,S99, T00-T01, T06-T07, T09, T11 & T13-T14)	1483	310	1793	(3.11)
15	All other Hypertensive Diseases(I10,I12-I15) Origin(A09)	1016	598	1614	(2.80)
16	Pulmonary Heart diseases and Diseases of pulmonary circulation(I26-I28)	973	333	1306	(2.27)
17	Renal Failure(N17-N19)	707	359	1066	(1.85)
	Total	24916	13267	38183	(66.33)
	Total No. of Deaths in the State	36656	20819	57475	

8. The principal individual causes

Some of the individual causes have claimed such a large number of lives that a brief analysis of them is worth attempting. These, individual causes/cause groups which have taken a toll more than one thousand deaths have been named the “Principal Individual Causes”. There are just 17 of them which together were responsible for 38183 deaths out of a total 57475 deaths or 66.33% of the deaths. Table 4 gives a picture of these principal causes along with their percentage shares and are ranked in the descending order. Most of the causes have repeatedly figured as the main killers with a slight change in the ranking. Of these seventeen, six relate to heart diseases, three each from injury, poisoning & infant deaths. The heart related diseases in the descending order are (1) “Cerebrovascular Disease”, (2) “Acute Myocardial Infarction”, (3) “Other forms of heart diseases” (4) “All other Ischaemic Heart Diseases” (5) “All other Hypertensive Diseases” and “Pulmonary Heart diseases and Diseases of pulmonary circulation”. The three causes under injury and poisoning are (1) “Poisoning by drugs and biological substances & Toxic effects of substances chiefly non medicinal as to source” (2) “Burns and Corrosions”, & (3) “Other injuries of specified, unspecified and multiple body regions”. Those killing the infants were (1) “Slow fetal growth, fetal malnutrition & immaturity”, (2) “Hypoxia, birth asphyxia & other respiratory conditions” and (3) “All other conditions originating in the perinatal period. Except under “Burns & Corrosions”, under all other causes, male deaths exceeded that of females. They were more than two times in case of ‘Acute Myocardial Infarction’, “Respiratory tuberculosis” and “Diseases of the Liver”. The difference was very wide in the case of “Other injuries of specified, unspecified and multiple body regions” with 1483 of males against 310 of females. On the whole, the sex wise distribution of deaths under principal individual causes were 65.7% & 34.7% for males and females respectively. In case of ‘Burns & Corrosions’, female deaths were more than double the male deaths.

9. Analysis by age and sex

Eleven age wise groupings (as per the national list) have been made & deaths coded according to the age group. Table-5 depicts the break-up of these age groups, sex -wise.

TABLE 5 – DISTRIBUTION OF DEATHS BY AGE AND SEX

Sl.No	Age Group (In Years)	Male			Female			Total		
		No.	(%)	Rank	No.	(%)	Rank	No.	(%)	Rank
1	2	3	4	5	6	7	8	9	10	11
1	Below 1 year	4383	(12.00)	IV	2649	(12.70)	II	7032	(12.23)	IV
2	1-4	721	(2.00)	X	574	(2.80)	X	1295	(2.25)	X
3	5-14	702	(1.91)	XI	564	(2.70)	XI	1266	(2.20)	XI
4	15-24	1963	(5.35)	VII	2472	(11.87)	IV	4435	(7.71)	VII
5	25-34	3210	(8.75)	VI	2353	(11.30)	V	5563	(9.70)	VI
6	35-44	4183	(11.41)	V	1994	(9.57)	VII	6177	(10.74)	V
7	45-54	5747	(15.67)	III	2242	(10.80)	VI	7989	(13.89)	III
8	55-64	5773	(15.74)	II	2552	(12.25)	III	8325	(14.48)	II
9	65-69	1840	(5.01)	VIII	968	(4.64)	VIII	2808	(4.88)	VIII
10	70 & ABOVE	6300	(17.18)	I	3605	(17.31)	I	9905	(17.23)	I
11	Age Not Stated	1834	(5.00)	IX	846	(4.06)	IX	2680	(4.70)	IX
	Total	36656	(100.0)		20819	(100.0)		57475	(100.0)	

In terms of age, the distribution of deaths is highly skewed. Among the males, those who had crossed 70 years ranked first followed by those in the age group 55-64 and 45-54 with 48.5% of male deaths. 35-44 had taken fifth rank with 4183 deaths. Infant deaths occupied the fourth place. Least vulnerable were those in the group 5-14.

Among the females also, 70+ had the largest share. Infant deaths occupied the second place. Third place was for those in the age group of 55-64. Fourth place was occupied by the prime age group of 15-24 This may be due to Pregnancy Complications & Burns.

Upto the age group of 25-34, the percentage shares of different age groups were more in the case of females than in the case of males, whereas, the position changed completely the other way, commencing with the age group 35-44 to 65-69 and in the age group 70+ the percentage share were equal for male and female..

In the aggregate also, 70+ age group was the first to be hit. The next hit were in the age group 55-64 and 45-54. Infant deaths occupied the fourth place.

TABLE 6-LEADING CAUSES OF INFANT DEATHS

Sl. No.	Major Cause of Death With Code	Male	Female	Total	% to Total infant deaths
1	Slow fetal growth, fetal Malnutrition and immaturity (P05-P07)	1436	896	2332	33.16
2	Hypoxia, Birth Asphyxia and other respiratory conditions(P20-P28)	1125	699	1824	25.93
3	All other conditions Originating in the Perinatal period (P00-P04,P08,P29-P54)	1173	636	1809	25.72
4	Meningitis(G00 & G03)	128	83	211	3.00
5	Diarrhoea and Gastroenteritis of Presumed Infectious Origin(A09)	99	67	166	2.40
6	All other congenital Malformations, deformations & Chromosomal abnormalities not elsewhere classified(Q00-Q04,Q06-Q07,Q10-Q18,Q30-Q34,Q38-Q99)	73	45	118	1.67
7	Congenital Malformations of the Circulatory System(Q20-Q28)	37	32	69	1.00
8	All other Diseases of the Nervous System(G10-G25,G31, G35-G37,G43-G98)	40	29	69	1.00
9	All other causes of infant deaths	272	162	434	6.14
10	Total	4383	2649	7032	100.00

10. Leading causes of infant deaths.

The death of a child which has not survived its first birthday is defined 'Infant death'. This, along with 'Under-five mortality', are reckoned as indicators of development. An effort is made to find out the various causes responsible for these deaths. These are shown in Table-6 in the descending order. They accounted for 7032 deaths, a decrease of 226 compared to the year 2000. Of these, just one cause "Slow Fetal Growth, Fetal Malnutrition & Immaturity," has taken a toll of as much as 33.1% followed by "Hypoxia, Birth Asphyxia & Other Respiratory Conditions", with 25.9% deaths, "All other conditions originating in the perinatal period" was the third with 25.7%. The three together have caused 84.7% of the infant deaths. Least harmful among them was "Congenital Malformations of the circulatory system" and "All other Diseases of the Nervous System" with 69 deaths to their account respectively.

TABLE 7- 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-O22,O24-O63,O75,O80-O84)	152	30.64
2	Oedema, Proteinuria and Hypertensive disorders in pregnancy, child birth and the puerperium(O10-O16)	135	27.21
3	Indirect Obstetric Deaths(O98-O99)	105	21.16
4	Complication pre-dominantly related to the puerperium (O85-O92)	53	10.68
5	Other pregnancies with abortive outcome(O00-O02,& O05-O08)	42	8.46
6	Others	9	1.81
	Total maternal deaths	496	2.38
	All other Female deaths	20323	
	Total Female deaths	20819	

11. Leading causes of Maternal deaths.

A few causes lead to deaths in the pre and post natal conditions of women. These are classified as maternal deaths. Compare to the previous year their number has decreased to 521 to 496. They constituted 2.4 % of the total female deaths. Table -7 is a depiction of these causes (in a descending order). Of the causes listed, the most important was “Other Complications of Pregnancy and Delivery” with 30.6%, followed by “Oedema, Proteinuria and Hypertensive disorders in pregnancy, child birth and the puerperium” with 27.2%. The deaths due to “Indirect Obstetric Deaths” was 105 (21.2%). The number who died due to these three causes were more than hundred. Where as the other three causes it is less than 100.

Important findings

1. The scheme is in vogue in the State since 1967 and is aimed at drawing a profile of mortality by cause, age and sex on an annual basis. To start with, 44 hospitals were covered under the scheme and this was extended gradually to 370 hospitals.

2. The provision in the RBD Act 1969, read with the KRBD Rules 1999, have been largely responsible for the coverage. This also would help in 100% coverage of causes of death once the necessary infrastructure is established.

3. Year after year, "Diseases of the Circulatory System", has been the most fatal group. The first four of the major cause groups were responsible for 63.62% of the deaths. They are (1) Diseases of the Circulatory System (2) Injury, Poisoning and certain other consequences of external causes (3) Certain Infectious & Parasitic diseases (4) Certain conditions originating in the perinatal period.

4. Among the individual causes, "Burns and Corrosions" took the highest toll of females & "Acute Myocardial Infarction" of males.

5. Infant deaths have taken the fourth place among the deaths by age.

6. Agewise, the age group 70+ had the highest share among males, females and total.

7. In all major causes, number of male deaths exceeded that of females except in the case of "Diseases of blood & blood forming organs and certain disorders involving the immune mechanism".

8. Leading cause of Infant deaths was 'Slow fetal growth, fetal malnutrition & immaturity' & of Maternal Deaths "Other Complications of Pregnancy and Delivery".

9. The same cause groups have topped the killer list for several years and so have the individual causes with slight variation in the ranks in different years.

* * * * *

TABLE - 9: - MEDICALLY CERTIFIED DEATHS BY AGE AND SEX ACCORDING TO NATIONAL LIST OF TENTH REVISION OF ICD DURING THE YEAR 2001

STATE : KARNATAKA

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
I	CERTAIN INFECTIOUS AND PARASITIC DISEASES(A00-B99)	Male	207	218	191	318	721	833	898	665	187	507	242	4987
		Female	127	222	174	358	383	332	304	233	90	229	104	2556
		Total	334	440	365	676	1104	1165	1202	898	277	736	346	7543
1	INTESTINAL INFECTIOUS DISEASES(A00-A09)	Male	109	41	20	21	31	45	52	57	19	73	21	489
		Female	72	69	15	30	27	20	36	45	11	65	13	403
1	CHOLERA(A00)	Male	0	0	0	0	0	0	0	0	0	0	0	0
		Female	0	0	0	2	0	0	0	0	0	1	0	3
2	TYPHOID FEVER AND PARATYPHOID FEVERS(A01)	Male	0	2	5	7	3	7	3	2	0	1	0	30
		Female	1	2	5	4	2	3	5	0	0	6	0	28
3	FOOD POISONING(A02,A05)	Male	0	0	1	0	0	4	1	0	0	1	0	7
		Female	0	0	2	3	1	0	0	0	0	1	1	8
4	SHIGELLOSIS(A03)	Male	0	1	0	0	0	0	0	2	0	0	0	3
		Female	0	0	0	0	0	0	0	0	0	0	0	0
5	AMOEBIASIS(A06)	Male	2	1	2	3	3	4	5	7	4	9	2	42
		Female	3	5	1	1	1	1	0	1	1	1	0	15
6	DIARRHOEA AND GASTROENTERITIS OF PRESUMED INFECTIOUS ORIGIN(A09)	Male	99	37	12	10	25	27	41	45	15	59	19	389
		Female	67	60	7	20	23	15	31	43	10	56	12	344
7	OTHER INTESTINAL INFECTIOUS DISEASES(A04,A07-A08)	Male	8	0	0	1	0	3	2	1	0	3	0	18
		Female	1	2	0	0	0	1	0	1	0	0	0	5
2	TUBERCULOSIS(A15-A19)	Male	34	68	39	147	417	494	560	403	105	274	159	2700
		Female	19	40	65	160	205	203	155	107	46	67	51	1118
1	RESPIRATORY TUBERCULOSIS(A15-A16)	Male	18	13	15	94	335	421	511	353	91	244	134	2229
		Female	10	8	24	97	161	167	115	89	41	57	34	803

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	2 TUBERCULOSIS OF NERVOUS SYSTEM(A17)	Male	13	54	17	38	63	55	37	25	3	17	12	334
		Female	8	31	36	41	34	24	27	11	4	5	10	231
	3 TUBERCULOSIS OF OTHER ORGANS AND MILIARY TUBERCULOSIS(A18-A19)	Male	3	1	7	15	19	18	12	25	11	13	13	137
		Female	1	1	5	22	10	12	13	7	1	5	7	84
3	OTHER BACTERIAL DISEASES(A20-A49)	Male	28	42	48	48	81	91	126	125	40	104	36	769
		Female	15	54	36	61	68	47	45	51	22	74	24	497
	1 PLAGUE(A20)	Male	-----No. deaths-----											
		Female												
	2 LEPROSY(A30)	Male	0	1	0	0	0	5	8	5	6	7	0	32
		Female	0	0	0	0	0	0	0	0	0	0	1	1
	3 NEONATAL TETANUS(A33)	Male	6	0	0	0	0	0	0	0	0	0	0	6
		Female	5	0	0	0	0	0	0	0	0	0	0	5
	4 OTHER TETANUS(A34-A35)	Male	0	12	17	5	12	15	20	15	1	3	7	107
		Female	0	12	12	11	7	7	7	8	3	11	1	79
	5 DIPHTERIA(A36)	Male	14	7	0	0	0	0	0	0	0	0	0	21
		Female	3	5	0	0	0	0	0	0	0	0	0	8
	6 WHOOPING COUGH(A37)	Male	2	0	0	0	0	0	0	0	0	0	0	2
		Female	3	1	0	0	0	0	0	0	0	0	0	4
	7 MENINGOCOCCAL INFECTION(A39)	Male	6	7	12	9	6	5	2	7	1	6	5	66
		Female	4	7	6	6	12	1	5	3	0	2	7	53
	8 SEPTICAEMIA(A40-A41)	Male	0	14	9	26	53	45	75	74	32	85	21	434
		Female	0	28	18	33	37	36	28	32	19	57	13	301

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
9	ALL OTHER TYPES OF BACTERIAL DISEASES(A21-A28,A31-A32,A38,A42-A49)	Male	0	1	10	8	10	21	21	24	0	3	3	101
		Female	0	1	0	11	12	3	5	8	0	4	2	46
4	INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION(A50-A64)	Male	0	0	0	2	1	1	1	1	0	0	1	7
		Female	0	0	0	1	0	0	0	0	0	0	0	1
1	SYPHILIS(A50-A53)	Male	0	0	0	0	0	0	0	0	0	0	1	1
		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	2	1	1	1	1	0	0	0	6
		Female	0	0	0	1	0	0	0	0	0	0	0	1
5	VIRAL DISEASES(A70-A74 & A80-B34)	Male	36	62	68	70	168	165	107	52	9	32	16	785
		Female	20	51	45	71	51	48	33	15	6	6	12	358
1	ACUTE POLIOMYELITIS(A80)	Male	0	1	0	0	0	0	0	0	0	0	0	1
		Female	0	0	0	0	0	0	0	0	0	0	0	0
2	RABIES(A82)	Male	0	2	18	7	5	6	7	2	4	1	1	53
		Female	0	2	3	1	5	1	3	0	0	1	1	17
3	JAPANESE ENCEPHALITIS(A83.0)	Male	0	0	2	0	0	0	1	0	0	0	0	3
		Female	0	6	3	0	0	0	0	0	0	0	0	9
4	OTHER VIRAL ENCEPHALITIS(A83.1-A83.9,A84-A86)	Male	16	38	25	22	9	13	11	6	0	10	1	151
		Female	4	24	27	14	8	5	10	5	0	1	5	103
5	DENGUE FEVER(A90)	Male	0	0	1	0	0	0	0	0	0	0	0	1
		Female	0	2	1	0	0	0	0	0	0	0	0	3
6	OTHER ARTHOPOD-BORNE VIRAL FEVERS AND VIRAL HAEMORRHAGIC FEVERS(A91-A94,A96-A99)	Male	8	4	4	5	1	5	0	0	0	3	4	34
		Female	3	1	5	8	1	2	3	1	0	0	0	24

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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	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	0	4	0	0	0	0	0	0	0	0	0	4
		Female	1	8	0	0	0	0	0	0	0	0	0	9
9	ACUTE HEPATITIS B(B16)	Male	0	0	1	1	1	0	2	0	0	1	0	6
		Female	0	1	0	0	0	1	0	0	0	0	1	3
10	OTHER VIRAL HEPATITIS(B15, B17-B19)	Male	6	5	8	22	42	35	37	32	4	7	2	200
		Female	1	3	3	28	8	19	4	7	3	2	3	81
11	HUMAN IMMUNODEFICIENCY VIRUS[HIV]DISEASE(B20-B24)	Male	0	0	0	9	108	103	41	9	0	8	5	283
		Female	0	0	0	11	28	15	8	2	1	0	1	66
12	ALL OTHER TYPES OF VIRAL DISEASES(A70-A74,,A81,A87-A89,A95,B00-B02,B04,B06-B09 & B25-B34)	Male	6	8	9	4	2	3	8	3	1	2	3	49
		Female	11	4	3	9	1	5	5	0	2	2	1	43
6	PROTOZOAL DISEASES(B50-B64)	Male	0	5	13	29	21	31	45	23	13	19	9	208
		Female	0	8	12	33	31	13	33	11	5	13	4	163
1	MALARIA(B50-B54)	Male	0	5	13	28	21	31	45	22	13	19	9	206
		Female	0	8	12	33	31	13	33	11	5	13	4	163
2	ALL OTHER TYPES OF PROTOZOAL DISEASES(B55-B64)	Male	0	0	0	1	0	0	0	1	0	0	0	2
		Female	0	0	0	0	0	0	0	0	0	0	0	0
7	OTHER CERTAIN INFECTIOUS AND PARASITIC DISEASES & LATE EFFECTS OF INFECTIOUS & PARASITIC DISEASES (A65-A69 & A75-A79,B35-B49,B65-B94 & B99)	Male	0	0	3	1	2	6	7	4	1	5	0	29
		Female	1	0	1	2	1	1	2	4	0	4	0	16
1	FILARIASIS(B74)	Male	0	0	0	1	0	0	1	1	0	0	0	3
		Female	0	0	0	0	0	0	1	0	0	0	0	1

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
2	OTHER HELMINTHIASIS(B65-B73,B75,B77-B83)	Male	0	0	3	0	0	1	1	1	0	1	0	7
		Female	0	0	0	0	0	0	0	2	0	0	0	2
3	OTHER SPIROCHAETAL DISEASES AND RICKETTSIOSES(A65-A69 & A75-A79)	Male	0	0	0	0	0	2	2	0	0	2	0	6
		Female	0	0	1	0	0	0	0	0	0	0	0	1
4	ALL OTHER INFECTIOUS AND PARASITIC DISEASES & LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES (B35-B49,B66,B76,B85-B94 & B99)	Male	0	0	0	0	2	3	3	2	1	2	0	13
		Female	1	0	0	2	1	1	1	2	0	4	0	12
II	NEOPLASMS(C00-D48)	Male	10	28	40	58	111	156	315	437	124	395	63	1737
		Female	8	9	24	38	52	214	249	240	79	170	25	1108
		Total	18	37	64	96	163	370	564	677	203	565	88	2845
8	<i>MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX(C00-C14)</i>	<i>Male</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>5</i>	<i>4</i>	<i>14</i>	<i>44</i>	<i>55</i>	<i>22</i>	<i>40</i>	<i>7</i>	<i>191</i>
		<i>Female</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>3</i>	<i>7</i>	<i>8</i>	<i>6</i>	<i>8</i>	<i>2</i>	<i>35</i>
1	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX (C00-C14)	Male	0	0	0	5	4	14	44	55	22	40	7	191
		Female	0	0	0	0	1	3	7	8	6	8	2	35
9	<i>MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS (C15-C26)</i>	<i>Male</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>5</i>	<i>23</i>	<i>44</i>	<i>123</i>	<i>173</i>	<i>36</i>	<i>148</i>	<i>20</i>	<i>578</i>
		<i>Female</i>	<i>3</i>	<i>1</i>	<i>1</i>	<i>6</i>	<i>8</i>	<i>87</i>	<i>61</i>	<i>52</i>	<i>26</i>	<i>74</i>	<i>8</i>	<i>327</i>
1	MALIGNANT NEOPLASM OESOPHAGUS (C15)	Male	1	0	0	1	7	4	33	31	7	35	3	122
		Female	1	0	0	1	1	18	13	14	12	14	3	77
2	MALIGNANT NEOPLASM OF STOMACH (C16)	Male	0	0	1	1	3	19	27	63	9	40	10	173
		Female	0	1	0	0	3	52	14	14	6	21	2	113
3	MALIGNANT NEOPLASM OF SMALL INTESTINE INCLUDING DUODENUM (C17)	Male	0	0	0	0	0	0	2	2	0	3	0	7
		Female	0	0	0	0	0	0	2	1	0	0	0	3

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
4	MALIGNANT NEOPLASM OF COLON (C18)	Male	0	1	0	0	10	4	13	16	1	23	2	70
		Female	0	0	0	0	0	6	9	6	5	12	0	38
5	MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION,RECTUM,ANUS AND ANAL CANAL(C19-C21)	Male	0	0	0	2	0	4	10	10	2	15	1	44
		Female	0	0	0	1	1	2	3	3	0	6	0	16
6	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS (C22)	Male	0	1	2	0	2	7	18	42	13	19	1	105
		Female	2	0	0	4	3	8	5	9	3	6	1	41
7	MALIGNANT NEOPLASM OF PANCREAS (C25)	Male	0	0	0	1	0	5	17	6	4	9	1	43
		Female	0	0	1	0	0	0	14	2	0	5	1	23
8	OTHER MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS (C23- C24,C26)	Male	0	0	0	0	1	1	3	3	0	4	2	14
		Female	0	0	0	0	0	1	1	3	0	10	1	16
10	MALIGNANT NEOPLASMS OF RESPIRATORY & INTRATHORACIC ORGANS (C30-C39)	Male	0	0	1	4	6	28	61	87	24	87	14	312
		Female	0	0	0	3	2	14	15	9	5	15	3	66
1	MALIGNANT NEOPLASM OF LARYNX (C32)	Male	0	0	0	0	0	0	6	17	0	14	1	38
		Female	0	0	0	0	0	1	1	1	0	1	0	4
2	MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS AND LUNG (C33-C34)	Male	0	0	0	3	4	27	54	63	24	68	13	256
		Female	0	0	0	2	2	13	13	8	5	10	3	56
3	OTHER MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS(C30-C31,C37-C39)	Male	0	0	1	1	2	1	1	7	0	5	0	18
		Female	0	0	0	1	0	0	1	0	0	4	0	6
11	MALIGNANT NEOPLASMS OF BONE,MESOTHELIAL AND SOFT TISSUE,SKIN AND BREAST(C40-C50)	Male	0	0	2	1	4	4	8	6	1	10	2	38
		Female	0	0	2	2	8	35	41	42	10	22	4	166
1	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE (C40-C41)	Male	0	0	2	1	4	0	5	3	0	7	0	22
		Female	0	0	1	1	2	3	0	3	0	3	0	13

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	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	1	0	1
	3 OTHER MALIGNANT NEOPLASMS OF SKIN (C44)	Male	0	0	0	0	0	0	0	0	0	3	0	3
		Female	0	0	0	0	0	0	0	2	0	0	0	2
	4 MALIGNANT NEOPLASMS OF MESOTHELIAL AND SOFT TISSUE (C45-C49)	Male	0	0	0	0	0	4	3	3	1	0	2	13
		Female	0	0	1	0	0	1	1	2	0	0	1	6
	5 MALIGNANT NEOPLASM OF BREAST (C50)	Female	0	0	0	1	6	31	40	35	10	18	3	144
12	MALIGNANT NEOPLASMS OF GENITOURINARY ORGANS (C51-C68)	Male	0	0	0	1	4	6	9	13	14	43	1	91
		Female	0	0	0	5	14	43	57	48	14	26	7	214
	1 MALIGNANT NEOPLASM OF CERVIX UTERI (C53)	Female	0	0	0	5	7	30	40	31	9	12	4	138
	2 MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF UTERUS (C54-C55)	Female	0	0	0	0	0	0	1	3	1	7	1	13
	3 MALIGNANT NEOPLASM OF OVARY (C56)	Female	0	0	0	0	6	8	12	9	2	5	0	42
	4 MALIGNANT NEOPLASM OF PLACENTA (C58)	Female	0	0	0	0	0	0	0	0	0	0	0	0
	5 OTHER MALIGNANT NEOPLASMS OF FEMALE GENITAL ORGANS (C51-C52,C57)	Female	0	0	0	0	1	4	4	4	0	0	2	15
	6 MALIGNANT NEOPLASM OF PROSTATE (C61)	Male	0	0	0	0	1	0	0	7	2	17	0	27
	7 OTHER MALIGNANT NEOPLASMS OF MALE GENITAL ORGANS (C60,C62-C63)	Male	0	0	0	1	2	3	1	1	6	1	0	15
	8 MALIGNANT NEOPLASM OF BLADDER (C67)	Male	0	0	0	0	0	3	6	3	5	19	0	36
		Female	0	0	0	0	0	0	0	1	0	2	0	3

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
9	OTHER MALIGNANT NEOPLASMS OF URINARY TRACT (C64-C66,C68)	Male	0	0	0	0	1	0	2	2	1	6	1	13
		Female	0	0	0	0	0	1	0	0	2	0	0	3
13	MALIGNANT NEOPLASMS OF EYE,BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM(C69-C72)	Male	0	2	1	0	1	13	4	7	4	15	2	49
		Female	1	0	1	1	1	4	9	37	5	0	1	60
1	MALIGNANT NEOPLASM OF EYE & ADNEXA (C69)	Male	0	0	0	0	0	5	0	0	0	0	0	5
		Female	0	0	0	1	1	1	0	0	0	0	0	3
2	MALIGNANT NEOPLASM OF MENINGES,BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM (C70-C72)	Male	0	2	1	0	1	8	4	7	4	15	2	44
		Female	1	0	1	0	0	3	9	37	5	0	1	57
14	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES(C73-C80 & C97)	Male	0	0	0	2	14	8	15	33	3	8	3	86
		Female	0	0	0	1	0	4	17	6	4	6	0	38
1	MALIGNANT NEOPLASMS OF OTHER ILL-DEFINED, SECONDARY, UNSPESIFIED AND MULTIPLE SITES (C73-C80 & C97)	Male	0	0	0	2	14	8	15	33	3	8	3	86
		Female	0	0	0	1	0	4	17	6	4	6	0	38
15	MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE (C81-C96)	Male	9	24	31	40	52	39	51	62	19	43	14	384
		Female	4	8	20	16	13	23	40	38	9	17	0	188
1	HODGKIN'S DISEASE(C81)	Male	2	2	8	11	15	20	23	27	7	19	3	137
		Female	1	6	13	8	3	10	21	20	7	12	0	101
2	NON HODGKIN'S LYMPHOMA(C82-C85)	Male	0	1	3	0	3	0	4	5	0	9	3	28
		Female	0	0	0	0	2	1	1	5	0	1	0	10
3	MULTIPLE MYELOMA AND MALIGNANT PLASMA CELL NEOPLASMS(C90)	Male	0	0	0	1	0	3	2	3	2	3	1	15
		Female	0	0	0	0	0	1	0	3	0	1	0	5
4	LEUKAEMIA(C91-C95)	Male	7	21	20	27	32	15	20	27	10	12	7	198
		Female	3	2	7	8	8	11	18	10	2	3	0	72

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	5 OTHER MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE (C88 & C96)	Male	0	0	0	1	2	1	2	0	0	0	0	6
		Female	0	0	0	0	0	0	0	0	0	0	0	0
16	CARCINOMA IN SITU(D00-D09)	Male	0	0	1	0	0	0	0	0	0	0	0	1
		Female	0	0	0	0	0	1	0	0	0	0	0	1
	1 CARCINOMA IN SITU(D00-D09)	Male	0	0	1	0	0	0	0	0	0	0	0	1
		Female	0	0	0	0	0	1	0	0	0	0	0	1
17	BENIGN NEOPLASMS(D10-D36)	Male	0	0	0	0	2	0	0	0	0	0	0	2
		Female	0	0	0	0	0	0	1	0	0	0	0	1
	1 LEIOMYOMA OF UTERUS(D25)	FEMALE	0	0	0	0	0	0	1	0	0	0	0	1
	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	0	0	0	0	0	0	0	0	0
18	OTHER AND UNSPECIFIED NEOPLASM(D37-D48)	Male	0	0	1	0	1	0	0	1	1	1	0	5
		Female	0	0	0	4	5	0	1	0	0	2	0	12
	1 OTHER AND UNSPECIFIED NEOPLASM(D37-D48)	Male	0	0	1	0	1	0	0	1	1	1	0	5
		Female	0	0	0	4	5	0	1	0	0	2	0	12
III	DISEASES OF THE BLOOD & BLOOD FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM (D50-D89)	Male	0	32	32	38	43	50	56	61	16	69	22	419
		Female	2	22	32	86	93	57	56	53	13	66	42	522
		Total	2	54	64	124	136	107	112	114	29	135	64	941
19	DISEASES OF THE BLOOD & BLOOD FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM(D50-D89)	Male	0	32	32	38	43	50	56	61	16	69	22	419
		Female	2	22	32	86	93	57	56	53	13	66	42	522
	1 THALASSAEMIA(D56)	Male	0	0	1	0	0	0	0	0	0	0	0	1
		Female	2	0	2	0	0	0	0	0	0	0	0	4

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
2	OTHER ANAEMIAS(D50-D55,D57-D64)	Male	0	24	28	31	34	47	42	56	14	55	13	344
		Female	0	22	26	77	62	47	47	47	10	61	37	436
3	ALL OTHER DISEASES OF BLOOD & BLOOD FORMING ORGANS (D65-D77)	Male	0	8	3	7	9	3	14	5	2	13	9	73
		Female	0	0	4	6	26	6	9	6	3	5	4	69
4	CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM(D80-D89)	Male	0	0	0	0	0	0	0	0	0	1	0	1
		Female	0	0	0	3	5	4	0	0	0	0	1	13
IV	ENDOCRINE,NUTRITIONAL AND MATABOLIC DISEASES (E00-E89)	Male	1	38	12	29	69	105	284	477	170	524	80	1789
		Female	2	35	10	23	42	70	175	258	88	359	50	1112
		Total	3	73	22	52	111	175	459	735	258	883	130	2901
20	MALNUTRITION(E40-E46)	Male	1	13	6	2	3	2	1	2	0	3	0	33
		Female	2	17	0	0	0	1	0	1	0	3	2	26
1	KWASHIORKOR(E40)	Male	0	2	0	0	0	0	0	0	0	0	0	2
		Female	0	3	0	0	0	0	0	0	0	0	0	3
2	NUTRITIONAL MARASMUS(E41)	Male	0	1	3	0	0	2	0	0	0	0	0	6
		Female	0	2	0	0	0	0	0	0	0	0	2	4
3	OTHER PROTEIN-ENERGY MALNUTRITION(E42-E46)	Male	1	10	3	2	3	0	1	2	0	3	0	25
		Female	2	12	0	0	0	1	0	1	0	3	0	19
21	ENDOCRINE, OTHER NUTRITIONAL AND METABOLIC DISEASES(E00-E34 & E50-E89)	Male	0	25	6	27	66	103	283	475	170	521	80	1756
		Female	0	18	10	23	42	69	175	257	88	356	48	1086
1	DISORDERS OF THYROID GLAND(E00-E07)	Male	0	0	0	1	0	1	0	3	0	3	0	8
		Female	0	0	0	0	0	5	5	1	1	8	2	22

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	2 DIABETES MELLITUS(E10-E14)	Male	0	9	2	16	51	84	260	443	160	497	75	1597
		Female	0	5	2	16	15	57	158	243	84	324	40	944
	3 ALL OTHER NUTRITIONAL DEFICIENCIES(E50-E64)	Male	0	0	0	0	0	0	0	2	0	1	0	3
		Female	0	0	1	0	0	0	0	0	0	2	0	3
	4 ALL OTHER ENDOCRINE AND METABOLIC DISEASES (E15-E34 & E65-E89)	Male	0	16	4	10	15	18	23	27	10	20	5	148
		Female	0	13	7	7	27	7	12	13	3	22	6	117
V	MENTAL AND BEHAVIOURAL DISORDERS(F01-F99)	Male	0	0	0	8	15	53	50	39	4	13	8	190
		Female	0	0	0	1	6	7	6	3	1	2	1	27
		TOTAL	0	0	0	9	21	60	56	42	5	15	9	217
	<i>22 MENTAL AND BEHAVIOURAL DISORDERS(F01-F99)</i>	<i>Male</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>8</i>	<i>15</i>	<i>53</i>	<i>50</i>	<i>39</i>	<i>4</i>	<i>13</i>	<i>8</i>	<i>190</i>
		<i>Female</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>6</i>	<i>7</i>	<i>6</i>	<i>3</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>27</i>
	1 MENTAL AND BEHAVIOURAL DISORDERS DUE TO PSYCHOACTIVE SUBSTANCE USE (F10-F19)	Male	0	0	0	3	12	51	48	38	3	9	6	170
		Female	0	0	0	0	5	4	2	1	0	1	1	14
	2 SCHIZOPHRENIA, SCHIZOTYPAL & DELUSIONAL DISORDERS (F20-F29)	Male	0	0	0	0	2	1	0	1	0	0	2	6
		Female	0	0	0	1	1	1	0	2	0	0	0	5
	3 ALL OTHER MENTAL AND BEHAVIOURAL DISORDERS (F01-F09,F30-F99)	Male	0	0	0	5	1	1	2	0	1	4	0	14
		Female	0	0	0	0	0	2	4	0	1	1	0	8
VI	DISEASES OF THE NERVOUS SYSTEM(G00-G98)	Male	189	131	97	120	130	133	156	117	44	178	71	1366
		Female	121	76	71	83	78	61	69	61	20	106	38	784
		Total	310	207	168	203	208	194	225	178	64	284	109	2150
	<i>23 INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM(G00-G09)</i>	<i>Male</i>	<i>146</i>	<i>78</i>	<i>52</i>	<i>78</i>	<i>69</i>	<i>50</i>	<i>54</i>	<i>17</i>	<i>9</i>	<i>24</i>	<i>24</i>	<i>601</i>
		<i>Female</i>	<i>88</i>	<i>42</i>	<i>53</i>	<i>34</i>	<i>44</i>	<i>34</i>	<i>20</i>	<i>11</i>	<i>7</i>	<i>16</i>	<i>14</i>	<i>363</i>
	1 MENINGITIS(G00 & G03)	Male	128	60	38	66	59	45	45	11	8	20	23	503
		Female	83	35	39	24	40	28	14	7	6	14	14	304

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
2	ENCEPHALITIS,MYELITIS AND ENCEPHALOMYELITIS(G04)	Male	18	18	11	11	6	3	6	4	1	4	1	83
		Female	2	7	12	7	4	3	4	4	1	2	0	46
3	OTHER INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM(G06,G08-G09)	Male	0	0	3	1	4	2	3	2	0	0	0	15
		Female	3	0	2	3	0	3	2	0	0	0	0	13
24	OTHER DISEASES OF THE NERVOUS SYSTEM(G10-G98)	Male	43	53	45	42	61	83	102	100	35	154	47	765
		Female	33	34	18	49	34	27	49	50	13	90	24	421
1	ALZHEIMER'S DISEASE(G30)	Male	0	0	0	0	0	0	0	0	0	6	0	6
		Female	0	0	0	0	0	0	0	0	0	4	0	4
2	EPILEPSY(G40-G41)	Male	3	25	7	18	11	15	10	4	1	5	5	104
		Female	4	15	7	17	16	3	3	3	3	6	2	79
3	ALL OTHER DISEASES OF THE NERVOUS SYSTEM (G10-G25,G31,G35-G37,G43-G98)	Male	40	28	38	24	50	68	92	96	34	143	42	655
		Female	29	19	11	32	18	24	46	47	10	80	22	338
VII	DISEASES OF THE EYE AND ADNEXA(H00-H59)	Male	0	0	0	4	0	0	0	0	0	0	0	4
		Female	0	0	0	0	0	0	0	0	0	0	0	0
		Total	0	0	0	4	0	0	0	0	0	0	0	4
25	DISEASES OF THE EYE AND ADNEXA(H00-H59)	Male	0	0	0	4	0	0	0	0	0	0	0	4
		Female	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	4	0	0	0	0	0	0	0	4
		Female	0	0	0	0	0	0	0	0	0	0	0	0
VIII	DISEASES OF THE EAR AND MASTOID PROCESS (H60-H95)	Male	1	1	2	3	0	0	1	1	0	1	0	10
		Female	0	1	0	0	1	0	0	0	0	0	0	2
		Total	1	2	2	3	1	0	1	1	0	1	0	12
26	DISEASES OF THE EAR AND MASTOID PROCESS(H60-H95)	Male	1	1	2	3	0	0	1	1	0	1	0	10
		Female	0	1	0	0	1	0	0	0	0	0	0	2

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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 DISEASES OF THE EAR AND MASTOID PROCESS(H60-H95)	Male	1	1	2	3	0	0	1	1	0	1	0	10
		Female	0	1	0	0	1	0	0	0	0	0	0	2
IX	DISEASES OF THE CIRCULATORY SYSTEM(I00-I99)	Male	11	6	18	124	334	787	1797	2147	758	2863	670	9515
		Female	5	3	16	165	225	366	688	990	405	1724	256	4843
		Total	16	9	34	289	559	1153	2485	3137	1163	4587	926	14358
27	ACUTE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASES(I00-I09)	Male	11	6	18	26	26	47	25	19	6	6	22	212
		Female	5	3	16	49	51	57	36	23	5	12	23	280
	1 ACUTE RHEUMATIC FEVER(I00-I02)	Male	0	0	0	0	0	0	0	4	0	0	1	5
		Female	0	0	1	0	3	1	0	0	0	0	0	5
	2 CHRONIC RHEUMATIC HEART DISEASES(I05-I09)	Male	11	6	18	26	26	47	25	15	6	6	21	207
		Female	5	3	15	49	48	56	36	23	5	12	23	275
28	HYPERTENSIVE DISEASES(I10-I15)	Male	0	0	0	0	13	70	182	241	74	393	46	1019
		Female	0	0	0	0	6	25	81	151	56	261	22	602
	1 HYPERTENSIVE HEART DISEASES(I11)	Male	0	0	0	0	0	0	0	2	0	1	0	3
		Female	0	0	0	0	0	1	0	2	0	1	0	4
	2 ALL OTHER HYPERTENSIVE DISEASES(I10,I12-I15)	Male	0	0	0	0	13	70	182	239	74	392	46	1016
		Female	0	0	0	0	6	24	81	149	56	260	22	598
29	ISCHAEMIC HEART DISEASES(I20-I25)	Male	0	0	0	23	92	249	688	861	334	1044	286	3577
		Female	0	0	0	4	30	50	208	407	185	629	78	1591
	1 ACUTE MYOCARDIAL INFARCTION(I21-I22)	Male	0	0	0	21	84	194	474	581	202	575	172	2303
		Female	0	0	0	4	26	36	134	240	98	351	54	943
	2 ALL OTHER ISCHAEMIC HEART DISEASES(I20& I23-I25)	Male	0	0	0	2	8	55	214	280	132	469	114	1274
		Female	0	0	0	0	4	14	74	167	87	278	24	648

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
30	<i>DISEASES OF PULMONARY CIRCULATION AND OTHER FORMS OF HEART DISEASE(I26-I51)</i>	<i>Male</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>39</i>	<i>96</i>	<i>161</i>	<i>433</i>	<i>529</i>	<i>166</i>	<i>727</i>	<i>168</i>	<i>2319</i>
		<i>Female</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>42</i>	<i>66</i>	<i>120</i>	<i>166</i>	<i>179</i>	<i>75</i>	<i>350</i>	<i>80</i>	<i>1078</i>
1	PULMONARY HEART DISEASES AND DISEASES OF PULMONARY CIRCULATION(I26-I28)	Male	0	0	0	4	21	51	160	252	75	360	50	973
		Female	0	0	0	10	16	30	61	73	32	98	13	333
2	OTHER FORMS OF HEART DISEASES(I30-I51)	Male	0	0	0	35	75	110	273	277	91	367	118	1346
		Female	0	0	0	32	50	90	105	106	43	252	67	745
31	<i>CEREBROVASCULAR DISEASES(I60-I69)</i>	<i>Male</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>25</i>	<i>90</i>	<i>229</i>	<i>442</i>	<i>446</i>	<i>162</i>	<i>640</i>	<i>137</i>	<i>2171</i>
		<i>Female</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>43</i>	<i>52</i>	<i>98</i>	<i>170</i>	<i>206</i>	<i>79</i>	<i>440</i>	<i>40</i>	<i>1128</i>
1	CEREBROVASCULAR DISEASES(I60-I69)	Male	0	0	0	25	90	229	442	446	162	640	137	2171
		Female	0	0	0	43	52	98	170	206	79	440	40	1128
32	<i>OTHER DISEASES OF THE CIRCULATORY SYSTEM(I70-I99)</i>	<i>Male</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>11</i>	<i>17</i>	<i>31</i>	<i>27</i>	<i>51</i>	<i>16</i>	<i>53</i>	<i>11</i>	<i>217</i>
		<i>Female</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>27</i>	<i>20</i>	<i>16</i>	<i>27</i>	<i>24</i>	<i>5</i>	<i>32</i>	<i>13</i>	<i>164</i>
1	ATHEROSCLEROSIS(I70)	Male	0	0	0	2	0	1	4	3	2	4	0	16
		Female	0	0	0	0	0	0	2	5	0	2	0	9
2	ARTERIAL EMBOLISM AND THROMBOSIS(I74)	Male	0	0	0	0	0	2	0	2	0	0	0	4
		Female	0	0	0	2	0	0	0	0	0	0	0	2
3	OTHER DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES (I71-I73 & I77-I78)	Male	0	0	0	0	5	16	12	21	8	30	5	97
		Female	0	0	0	1	1	6	10	10	2	24	8	62
4	PHLEBITIS,THROMBOPHLEBITIS,VENOUS EMBOLISM AND THROMBOSIS(I80-I82)	Male	0	0	0	2	10	2	2	5	3	4	3	31
		Female	0	0	0	13	12	3	5	4	1	0	2	40
5	ALL OTHER DISEASES OF THE CIRCULATORY SYSTEM(I83-I99)	Male	0	0	0	7	2	10	9	20	3	15	3	69
		Female	0	0	0	11	7	7	10	5	2	6	3	51

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
X	DISEASES OF THE RESPIRATORY SYSTEM(J00-J98)	Male	31	91	52	64	112	193	265	327	116	523	96	1870
		Female	20	56	31	75	95	88	112	148	72	296	33	1026
		Total	51	147	83	139	207	281	377	475	188	819	129	2896
33	DISEASES OF THE UPPER RESPIRATORY TRACT (J00-J06 & J30-J39)	Male	2	4	3	0	0	1	3	0	0	1	0	14
		Female	2	2	0	1	1	1	2	0	0	0	0	9
1	ACUTE PHARYNGITIS AND ACUTE TONSILLITIS(J02-J03)	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
2	ACUTE LARYNGITIS AND TRACHEITIS(J04)	Male	0	1	0	0	0	0	0	0	0	0	0	1
		Female	2	0	0	0	0	0	0	0	0	0	0	2
3	OTHER ACUTE UPPER RESPIRATORY INFECTIONS(J00-J01 & J05-J06)	Male	2	3	1	0	0	0	3	0	0	0	0	9
		Female	0	0	0	0	1	1	0	0	0	0	0	2
4	ALL OTHER DISEASES OF UPPER RESPIRATORY TRACT(J30-J39)	Male	0	0	2	0	0	1	0	0	0	1	0	4
		Female	0	2	0	0	0	0	2	0	0	0	0	4
34	LOWER RESPIRATORY DISEASES(J20-J22 & J40-J47)	Male	25	21	15	11	26	57	117	175	59	278	42	826
		Female	13	13	0	14	15	27	36	90	43	174	9	434
1	ACUTE BRONCHITIS AND ACUTE BRONCHIOLITIS(J20-J21)	Male	6	8	1	0	0	2	4	9	1	11	4	46
		Female	6	2	0	1	1	1	0	3	0	5	1	20
2	BRONCHITIS, CRONIC AND UNSPECIFIED EMPHYSEMA(J40-J43)	Male	13	3	1	2	5	12	29	27	7	33	7	139
		Female	5	3	0	1	2	2	4	4	5	19	1	46
3	ASTHMA(J45-J46)	Male	0	6	12	8	15	36	65	125	46	190	28	531
		Female	0	4	0	11	9	20	29	75	30	125	7	310
4	OTHER LOWER RESPIRATORY DISORDERS(J22,J44 & J47)	Male	6	4	1	1	6	7	19	14	5	44	3	110
		Female	2	4	0	1	3	4	3	8	8	25	0	58

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
35	<i>OTHER DISEASES OF THE RESPIRATORY SYSTEM (J10-J18,J60-J98)</i>	<i>Male</i>	<i>4</i>	<i>66</i>	<i>34</i>	<i>53</i>	<i>86</i>	<i>135</i>	<i>145</i>	<i>152</i>	<i>57</i>	<i>244</i>	<i>54</i>	<i>1030</i>
		<i>Female</i>	<i>5</i>	<i>41</i>	<i>31</i>	<i>60</i>	<i>79</i>	<i>60</i>	<i>74</i>	<i>58</i>	<i>29</i>	<i>122</i>	<i>24</i>	<i>583</i>
1	INFLUENZA(J10-J11)	Male	0	0	0	0	0	1	0	1	3	0	1	6
		Female	0	0	2	0	1	0	0	2	0	0	0	5
2	PNEUMONIA(J12-J18)	Male	0	37	16	12	30	36	31	37	4	78	18	299
		Female	0	32	17	24	29	19	20	21	11	29	5	207
3	PLEURISY(J90)	Male	0	9	5	3	11	31	26	30	4	39	8	166
		Female	0	2	3	17	12	14	14	7	4	30	5	108
4	ALL OTHER DISEASES OF THE RESPIRATORY SYSTEM (J60-J86, J92-J98)	Male	4	20	13	38	45	67	88	84	46	127	27	559
		Female	5	7	9	19	37	27	40	28	14	63	14	263
XI	DISEASES OF THE DIGESTIVE SYSTEM(K00-K92)	<i>Male</i>	<i>15</i>	<i>31</i>	<i>31</i>	<i>102</i>	<i>256</i>	<i>537</i>	<i>766</i>	<i>524</i>	<i>105</i>	<i>256</i>	<i>121</i>	<i>2744</i>
		<i>Female</i>	<i>8</i>	<i>27</i>	<i>21</i>	<i>82</i>	<i>85</i>	<i>126</i>	<i>156</i>	<i>129</i>	<i>31</i>	<i>93</i>	<i>34</i>	<i>792</i>
		<i>Total</i>	<i>23</i>	<i>58</i>	<i>52</i>	<i>184</i>	<i>341</i>	<i>663</i>	<i>922</i>	<i>653</i>	<i>136</i>	<i>349</i>	<i>155</i>	<i>3536</i>
36	<i>DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS(K00-K14)</i>	<i>Male</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>10</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>18</i>
		<i>Female</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>9</i>
1	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS (K00-K14)	Male	0	0	0	1	1	2	3	10	0	0	1	18
		Female	0	0	0	1	1	2	5	0	0	0	0	9
37	<i>DISEASES OF THE OTHER PARTS OF DIGESTIVE SYSTEM (K20-K92)</i>	<i>Male</i>	<i>15</i>	<i>31</i>	<i>31</i>	<i>101</i>	<i>255</i>	<i>535</i>	<i>763</i>	<i>514</i>	<i>105</i>	<i>256</i>	<i>120</i>	<i>2726</i>
		<i>Female</i>	<i>8</i>	<i>27</i>	<i>21</i>	<i>81</i>	<i>84</i>	<i>124</i>	<i>151</i>	<i>129</i>	<i>31</i>	<i>93</i>	<i>34</i>	<i>783</i>
1	GASTRIC AND DUODENAL ULCER(K25-K27)	Male	0	0	0	16	22	26	64	46	9	24	18	225
		Female	0	0	0	6	2	4	3	2	4	8	3	32
2	GASTRITIS AND DUODENITIS (K29)	Male	0	0	0	4	2	3	3	2	2	3	3	22
		Female	0	2	1	1	1	1	1	3	0	3	1	14

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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	DISEASES OF APPENDIX(K35-K38)	Male	0	0	0	2	8	1	10	3	1	3	2	30
		Female	0	0	0	1	2	4	2	1	0	0	0	10
4	HERNIA(K40-K46)	Male	0	0	0	4	0	2	9	5	4	3	3	30
		Female	0	0	0	0	0	0	3	0	1	0	0	4
5	PARALYTIC ILEUS AND INTESTINAL OBSTRUCTION WITHOUT HERNIA(K56)	Male	0	1	0	5	6	14	2	7	1	17	0	53
		Female	0	0	0	3	0	1	0	3	1	5	2	15
6	PERITONITIS(K65)	Male	2	1	3	24	42	47	56	40	7	35	9	266
		Female	1	2	3	13	17	21	16	10	3	12	4	102
7	DISEASES OF THE LIVER(K70-K76)	Male	11	27	27	39	149	382	562	357	70	141	67	1832
		Female	7	21	17	48	57	82	110	93	14	43	19	511
8	CHOLELITHIASIS AND CHOLECYSTITIS(K80-K81)	Male	0	0	0	0	0	1	0	0	1	4	0	6
		Female	0	0	0	0	0	0	0	1	1	15	0	17
9	DISORDERS OF THE PANCREAS(K85-K86)	Male	0	0	1	1	8	20	20	17	1	0	2	70
		Female	0	0	0	0	4	3	1	3	1	3	1	16
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	2	2	0	6	18	39	37	37	9	26	16	192
		Female	0	2	0	9	1	8	15	13	6	4	4	62
XII	DISEASES OF THE SKIN AND SUBCUTANIOUS TISSUE(L00-L98)	Male	5	1	4	13	15	28	31	41	6	40	4	188
		Female	3	6	5	11	12	8	22	15	1	18	9	110
		Total	8	7	9	24	27	36	53	56	7	58	13	298
38	<i>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE(L00-L98)</i>	<i>Male</i>	<i>5</i>	<i>1</i>	<i>4</i>	<i>13</i>	<i>15</i>	<i>28</i>	<i>31</i>	<i>41</i>	<i>6</i>	<i>40</i>	<i>4</i>	<i>188</i>
		<i>Female</i>	<i>3</i>	<i>6</i>	<i>5</i>	<i>11</i>	<i>12</i>	<i>8</i>	<i>22</i>	<i>15</i>	<i>1</i>	<i>18</i>	<i>9</i>	<i>110</i>

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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	INFECTIONS OF THE SKIN AND SUBCUTANEOUS TISSUE(L00-L08)	Male	2	0	1	3	5	8	6	14	2	8	1	50
		Female	1	2	5	6	8	4	6	5	0	9	2	48
2	ALL OTHER DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE(L10-L98)	Male	3	1	3	10	10	20	25	27	4	32	3	138
		Female	2	4	0	5	4	4	16	10	1	9	7	62
XIII	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE(M00-M99)	Male	0	0	3	3	2	7	6	5	2	14	0	42
		Female	0	2	0	3	2	9	14	11	2	12	0	55
		Total	0	2	3	6	4	16	20	16	4	26	0	97
39	<i>DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE(M00-M99)</i>	<i>Male</i>	<i>0</i>	<i>0</i>	<i>3</i>	<i>3</i>	<i>2</i>	<i>7</i>	<i>6</i>	<i>5</i>	<i>2</i>	<i>14</i>	<i>0</i>	<i>42</i>
		<i>Female</i>	<i>0</i>	<i>2</i>	<i>0</i>	<i>3</i>	<i>2</i>	<i>9</i>	<i>14</i>	<i>11</i>	<i>2</i>	<i>12</i>	<i>0</i>	<i>55</i>
1	RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHRITIS(M05-M13)	Male	0	0	0	1	0	1	1	3	0	2	0	8
		Female	0	0	0	2	0	4	5	5	0	9	0	25
2	OSTEOMYELITIS(M86)	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	ALL OTHER DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE(M00-M02,M15-M43,M45-M85,M87-M99)	Male	0	0	3	2	2	6	5	2	2	12	0	34
		Female	0	2	0	1	2	5	9	6	2	3	0	30
XIV	DISEASES OF THE GENITOURINARY SYSTEM(N00-N99)	Male	0	32	22	57	65	95	147	173	56	188	41	876
		Female	5	11	16	46	48	38	66	98	26	81	18	453
		Total	5	43	38	103	113	133	213	271	82	269	59	1329
40	<i>DISEASES OF URINARY SYSTEM(N00-N39)</i>	<i>Male</i>	<i>0</i>	<i>30</i>	<i>22</i>	<i>56</i>	<i>65</i>	<i>93</i>	<i>144</i>	<i>165</i>	<i>53</i>	<i>179</i>	<i>41</i>	<i>848</i>
		<i>Female</i>	<i>5</i>	<i>11</i>	<i>16</i>	<i>37</i>	<i>47</i>	<i>36</i>	<i>64</i>	<i>90</i>	<i>26</i>	<i>78</i>	<i>18</i>	<i>428</i>
1	GLOMERULAR DISEASES (INCLUDING NEPHRITIC SYNDROME) (N00-N07)	Male	0	8	7	10	12	13	2	6	2	1	3	64
		Female	5	6	6	2	7	0	2	5	0	0	3	36

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	2 RENAL TUBULO-INTERSTITIAL DISEASES(N10-N15)	Male	0	0	1	0	0	1	1	3	0	5	6	17
		Female	0	0	0	8	0	1	0	0	0	2	0	11
	3 RENAL FAILURE(N17-N19)	Male	0	21	13	44	50	68	137	148	51	144	31	707
		Female	0	5	10	26	38	35	60	76	25	69	15	359
	4 UROLITHIASIS(N20-N23)	Male	0	0	0	0	0	0	1	1	0	1	0	3
		Female	0	0	0	0	0	0	0	0	0	0	0	0
	5 OTHER DISORDERS OF KIDNEY AND URETER(N25-N28)	Male	0	0	1	0	2	0	0	0	0	0	0	3
		Female	0	0	0	1	0	0	0	0	0	0	0	1
	6 ALL OTHER DISEASES OF URINARY SYSTEM(N30-N39)	Male	0	1	0	2	1	11	3	7	0	28	1	54
		Female	0	0	0	0	2	0	2	9	1	7	0	21
41	OTHER DISEASES OF THE GENITOURINARY SYSTEM(N40-N99)	Male	0	2	0	1	0	2	3	8	3	9	0	28
		Female	0	0	0	9	1	2	2	8	0	3	0	25
	1 HYPERPLASIA OF PROSTATE(N40)	Male	0	0	0	1	0	0	0	2	0	4	0	7
	2 ALL OTHER DISEASES OF MALE GENITAL ORGANS(N41-N50)	Male	0	2	0	0	0	2	3	6	3	5	0	21
	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	9	1	2	2	8	0	3	0	25
XV	PREGNANCY,CHILD BIRTH AND THE PUERPERIUM(O00-O99)	Female	0	0	0	194	200	65	13	0	0	0	24	496
42	PREGNANCY WITH ABORTIVE OUTCOME (O00-O08)	Female	0	0	0	18	16	8	1	0	0	0	0	43
	1 SPONTANEOUS ABORTION (O03)	Female	0	0	0	0	0	0	0	0	0	0	0	0

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	2 MEDICAL ABORTION(O04)	Female	0	0	0	0	0	0	1	0	0	0	0	1
3	OTHER PREGNANCIES WITH ABORTIVE OUTCOME(O00-O02 & O05-O08)	Female	0	0	0	18	16	8	0	0	0	0	0	42
43	OTHER DIRECT OBSTETRIC DEATHS (O10-O92)	Female	0	0	0	131	139	45	11	0	0	0	21	347
1	OEDEMA,PROTEINURIA AND HYPERTENSIVE DISORDERS IN PREGNANCY,CHILDBIRTH AND THE PUERPERIUM (O10-O16)	Female	0	0	0	51	56	11	5	0	0	0	12	135
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	4	1	0	0	0	0	1	7
4	COMPLICATIONS PRE-DOMINANTLY RELATED TO THE PUERPERIUM(O85-O92)	Female	0	0	0	23	19	9	0	0	0	0	2	53
5	OTHER COMPLICATIONS OF PREGNANCY AND DELIVERY(O20-O22,O24-O63,O67-O75, O80-O84)	Female	0	0	0	56	60	24	6	0	0	0	6	152
44	OTHER OBSTETRIC CONDITIONS,NOT ELSEWHERE CLASSIFIED(O95-O99)	Female	0	0	0	45	45	12	1	0	0	0	3	106
1	INDIRECT OBSTETRIC DEATHS(O98-O99)	Female	0	0	0	45	44	12	1	0	0	0	3	105
2	ALL OTHER OBSTETRIC CONDITIONS,NOT ELSEWHERE CLASSIFIED (O95-O97)	Female	0	0	0	0	1	0	0	0	0	0	0	1
XVI	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD(P00-P96)	Male	3777	0	0	0	0	0	0	0	0	0	0	3777
		Female	2250	0	0	0	0	0	0	0	0	0	0	2250
		Total	6027	0	0	0	0	0	0	0	0	0	0	6027
45	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00-P96)	Male	3777	0	0	0	0	0	0	0	0	0	0	3777
		Female	2250	0	0	0	0	0	0	0	0	0	0	2250

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL	
			<1	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	SLOW FETAL GROWTH,FETAL MALNUTRITION AND IMMATURITY (P05-P07)	Male	1436	0	0	0	0	0	0	0	0	0	0	0	1436
		Female	896	0	0	0	0	0	0	0	0	0	0	0	896
2	BIRTH TRAUMA(P10-P15)	Male	2	0	0	0	0	0	0	0	0	0	0	0	2
		Female	1	0	0	0	0	0	0	0	0	0	0	0	1
3	HYPOXIA,BIRTH ASPHYXIA AND OTHER RESPIRATORY CONDITIONS(P20-P28)	Male	1125	0	0	0	0	0	0	0	0	0	0	0	1125
		Female	699	0	0	0	0	0	0	0	0	0	0	0	699
4	HAEMOLYTIC DISEASE OF FETUS AND NEW-BORN (P55)	MALE	13	0	0	0	0	0	0	0	0	0	0	0	13
		Female	2	0	0	0	0	0	0	0	0	0	0	0	2
5	OTHER PERINATAL JAUNDICE(P58-P59)	Male	28	0	0	0	0	0	0	0	0	0	0	0	28
		Female	16	0	0	0	0	0	0	0	0	0	0	0	16
6	ALL OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD(P00-P04,P08,P29-P54,P56-P57,P60-P96)	Male	1173	0	0	0	0	0	0	0	0	0	0	0	1173
		Female	636	0	0	0	0	0	0	0	0	0	0	0	636
XVII	CONGENITAL MALFORMATIONS,DEFORMATIONS & CHROMOSOMAL ABNORMALITIES(Q00-Q99)	Male	111	34	14	0	0	0	0	0	0	0	0	3	162
		Female	80	35	16	0	0	0	0	0	0	0	0	1	132
		Total	191	69	30	0	0	0	0	0	0	0	0	4	294
46	CONGENITAL MALFORMATIONS,DEFORMATIONS & CHROMOSOMAL ABNORMALITIES(Q00-Q99)	Male	111	34	14	0	0	0	0	0	0	0	0	3	162
		Female	80	35	16	0	0	0	0	0	0	0	0	1	132
1	SPINA BIFIDA(Q05)	Male	1	0	0	0	0	0	0	0	0	0	0	0	1
		Female	2	0	0	0	0	0	0	0	0	0	0	0	2
2	CONGENITAL MALFORMATIONS OF THE CIRCULATORY SYSTEM(Q20-Q28)	Male	37	22	14	0	0	0	0	0	0	0	0	2	75
		Female	32	30	10	0	0	0	0	0	0	0	0	1	73
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

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	4 ALL OTHER CONGENITAL MALFORMATIONS,DEFORMATIONS & CHROMOSOMAL ABNORMALITIES, NOT ELSEWHERE CLASSIFIED(Q00-Q04,Q06-Q07,Q10-Q18,Q30-Q34,Q38-Q99)	Male	73	12	0	0	0	0	0	0	0	0	1	86
		Female	45	5	6	0	0	0	0	0	0	0	0	56
	XVIII SYMPTOMS,SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS,NOT ELSEWHERE CLASSIFIED(R00-R99)	Male	0	0	0	106	131	238	273	337	168	488	117	1858
		Female	0	0	0	111	106	93	97	165	108	298	58	1036
		Total	0	0	0	217	237	331	370	502	276	786	175	2894
	<i>47 SYMPTOMS,SIGNS AND ABNORMAL CLINICAL & LABORATORY FINDINGS,NOT ELSEWHERE CLASSIFIED(R00-R99)</i>	<i>Male</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>106</i>	<i>131</i>	<i>238</i>	<i>273</i>	<i>337</i>	<i>168</i>	<i>488</i>	<i>117</i>	<i>1858</i>
		<i>Female</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>111</i>	<i>106</i>	<i>93</i>	<i>97</i>	<i>165</i>	<i>108</i>	<i>298</i>	<i>58</i>	<i>1036</i>
	1 ABDOMINAL AND PELVIC PAIN(R10)	Male	0	0	0	0	1	1	6	2	0	0	1	11
		Female	0	0	0	1	0	0	2	0	0	1	0	4
	2 ASCITES(R18)	Male	0	0	0	0	0	2	1	7	2	4	1	17
		Female	0	0	0	0	0	4	2	1	1	0	0	8
	3 SOMNOLENCE, STUPOR AND COMA(R40)	Male	0	0	0	0	1	2	2	2	0	1	0	8
		Female	0	0	0	0	0	0	1	1	0	0	0	2
	4 FEVER OF UNKNOWN ORIGIN(R50)	Male	0	0	0	3	0	0	1	2	1	3	0	10
		Female	0	0	0	1	2	0	1	0	2	2	0	8
	5 SENILITY(R54)	Male	0	0	0	0	0	0	0	0	60	140	9	209
		Female	0	0	0	0	0	0	0	0	53	77	10	140
	6 SYNCOPE AND COLLAPSE(R55)	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
	7 CONVULSIONS, NOT ELSEWHERE CLASSIFIED(R56)	Male	0	0	0	0	1	3	3	15	2	5	0	29
		Female	0	0	0	4	4	4	1	9	0	5	2	29
	8 SHOCK, NOT ELSEWHERE CLASSIFIED(R57)	Male	0	0	0	16	20	33	42	54	8	27	18	218
		Female	0	0	0	16	16	16	14	31	8	27	10	138

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	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	0	0	87	108	197	218	255	95	308	88	1356
		Female	0	0	0	89	84	69	76	123	44	185	36	706
XIX	INJURY,POISONIG AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES(S00-T98)	Male	25	78	184	916	1206	968	702	422	84	241	296	5122
		Female	18	69	148	1196	925	460	215	148	32	151	153	3515
		Total	43	147	332	2112	2131	1428	917	570	116	392	449	8637
48	FRACTURES(S02,S12,S22,S32,S42,S52,S62,S72,S82,S92,T02,T08, T10, T12)	Male	1	5	6	35	39	47	44	40	14	41	8	280
		Female	1	1	2	2	5	3	10	13	3	31	0	71
	1 FRACTURE OF SKULL AND FACIAL BONES(S02)	Male	0	1	2	1	3	0	1	0	0	1	1	10
		Female	0	0	0	0	1	0	0	0	0	0	0	1
	2 FRACTURE OF NECK,THORAX OR PELVIS(S12,S22,S32 & T08)	Male	0	1	3	17	13	21	18	17	5	19	5	119
		Female	1	1	0	0	4	0	4	6	2	8	0	26
	3 FRACTURE OF UPPER LIMB(S42,S52,S62 & T10)	Male	0	0	0	0	1	0	1	1	0	0	0	3
		Female	0	0	0	0	0	1	0	0	0	0	0	1
	4 FRACTURE OF LOWER LIMB(S72,S82,S92 & T12)	Male	1	2	1	14	17	22	20	21	8	20	2	128
		Female	0	0	2	2	0	2	5	7	1	23	0	42
	5 FRACTURES INVOLVING MULTIPLE BODY REGIONS, AND OF UNSPECIFIED BODY REGION(T02)	Male	0	1	0	3	5	4	4	1	1	1	0	20
		Female	0	0	0	0	0	0	1	0	0	0	0	1
49	DISLOCATION,SPRAINS AND STRAINS OF SPECIFIED AND MULTIPLE BODY REGIONS(S03,S13,S23, S33,S43,S53, S63, S73,S83,S93,T03)	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
50	INTRACRANIAL AND INTERNAL INJURIES INCLUDING NERVES(S04,S06,S14,S24,S26-S27,S34,S36-S37, S44,S54,S64,S74,S84 & S94)	Male	2	3	15	49	74	67	64	29	11	21	31	366
		Female	0	4	8	8	10	12	8	5	1	4	7	67

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
51	CRUSHING INJURIES AND TRAUMATIC AMPUTATIONS OF SPECIFIED AND MULTIPLE BODY REGIONS(S07-S08,S17-S18, S28,S38,S47-S48,S57-S58,S77-S78,S87-S88,S97-S98,T04-T05,S58, S67-S68)	<i>Male</i>	0	0	0	1	0	2	0	1	0	0	0	4
		<i>Female</i>	0	0	1	0	0	0	0	0	0	0	0	1
52	OTHER INJURIES OF SPECIFIED, UNSPECIFIED AND MULTIPLE BODY REGIONS(S00-S01,S05,S09-S11,S15-S16,S19-S21,S25,S29-S31,S35,S39-S41,S45-S46,S49-S51,S55-S56,S59-S61,S65-S66,S69-S71,S75-S76,S79-S81,S85-S86,S89-S91,S95-S96,S99,T00-T01, T06-T07,T09,T11 & T13-T14)	<i>Male</i>	7	21	63	178	296	267	236	190	25	108	92	1483
		<i>Female</i>	5	11	34	31	30	57	37	38	13	39	15	310
53	EFFECTS OF FOREIGN BODY ENTERING THROUGH NATURAL ORIFICE(T15-T19)	<i>Male</i>	0	5	1	0	2	0	0	0	0	0	0	8
		<i>Female</i>	0	1	1	0	0	0	0	0	0	0	0	2
54	BURNS AND CORROSIONS(T20-T32)	<i>Male</i>	6	27	35	151	231	189	76	31	5	15	63	829
		<i>Female</i>	8	36	72	756	651	277	79	55	10	62	80	2086
55	POISONINGS BY DRUGS AND BIOLOGICAL SUBSTANCES, AND TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICINAL AS TO SOURCE(T36-T50 & T51-T65)	<i>Male</i>	9	17	63	491	538	384	265	125	26	51	97	2066
		<i>Female</i>	4	14	30	382	212	107	71	36	5	15	46	922
56	OTHER AND UNSPECIFIED EFFECTS OF EXTERNAL CAUSES AND CERTAIN EARLY COMPLICATIONS OF TRAUMA (T33-T35,T66-T78 & T79)	<i>Male</i>	0	0	1	10	23	8	13	3	0	4	5	67
		<i>Female</i>	0	0	0	17	17	4	4	1	0	0	5	48
57	COMPLICATIONS OF SURGICAL AND MEDICAL CARE NOT ELSEWHERE CLASSIFIED(T80-T88)	<i>Male</i>	0	0	0	0	2	1	3	2	3	1	0	12
		<i>Female</i>	0	2	0	0	0	0	6	0	0	0	0	8
58	LATE EFFECTS OF INJURIES, OF POISONING AND OF OTHER CONSEQUENCES OF EXTERNAL CAUSES(T90-T98)	<i>Male</i>	0	0	0	1	1	3	1	1	0	0	0	7
		<i>Female</i>	0	0	0	0	0	0	0	0	0	0	0	0

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											
			<1	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
XX	EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (V01-V99)	Male	25	78	184	916	1206	968	702	422	84	241	296	5122
		Female	18	69	148	1196	925	460	215	148	32	151	153	3515
		Total	43	147	332	2112	2131	1428	917	570	116	392	449	8637
E48	TRANSPORT ACCIDENTS(V01-V99)	Male	3	10	37	126	196	159	128	112	17	66	57	911
		Female	4	7	22	13	17	28	18	14	9	16	8	156
1	RAILWAY ACCIDENTS(V05,V15,V80.6,V81,V87.6 & V88.6)	Male	0	0	0	2	3	2	1	2	0	0	0	10
		Female	0	1	2	0	2	0	1	0	0	0	0	6
2	MOTOR VEHICLE TRAFFIC ACCIDENTS(V02-V04,V09.2-V09.3,V12-V14,V20-V29,V30-V39,V40-V49,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	1	1	4	25	39	26	23	20	3	11	10	163
		Female	1	1	7	1	2	9	6	2	1	0	1	31
3	OTHER ROAD VEHICLE ACCIDENTS (V01,V06,V09.0-V09.1,V10-V11,V16-V18,V80.0-V80.2,V80.7-V80.9,V82.0,V82.2-V82.9,V87.9,V88.0-V82.9,V87.9, V88.0-V88.5,V88.7-V88.9 &V89.0-V89.1)	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	WATER TRANSPORT ACCIDENTS(V90-V94)	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
5	AIR & 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	2	9	33	99	154	131	104	89	14	55	47	737
		Female	3	5	13	12	13	19	11	12	8	16	7	119
E49	ACCIDENTAL FALLS(W00-W19)	Male	0	3	10	23	21	31	46	11	8	16	6	175
		Female	0	2	2	1	2	1	5	3	2	12	5	35
E50	ACCIDENTAL DROWING AND SUBMERSION(W65-W74)	Male	0	0	0	1	0	0	1	0	0	0	0	2
		Female	0	0	0	0	0	2	0	0	0	0	0	2

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
E51	EXPOSURE TO SMOKE, FIRE AND FLAMES(X00-X09)	<i>Male</i>	9	27	32	144	217	183	77	34	8	16	60	807
		<i>Female</i>	7	38	71	683	583	241	63	54	10	64	73	1887
E52	ACCIDENTAL POISONING BY AND EXPOSURE TO NOXIOUS SUBSTANCES(X40-X49)	<i>Male</i>	7	10	22	330	391	272	197	83	17	32	69	1430
		<i>Female</i>	3	6	16	258	145	66	48	28	2	13	30	615
E53	INTENTIONAL SELF-HARM(SUICIDE-ATTEMPTED)(X60-X84)	<i>Male</i>	0	0	0	130	132	98	62	35	8	16	21	502
		<i>Female</i>	0	0	0	171	115	52	24	8	0	2	21	393
54	ASSAULT(HOMICIDE)(X85-Y09)	<i>Male</i>	0	1	2	4	25	17	11	16	0	3	6	85
		<i>Female</i>	0	0	0	11	7	8	3	4	1	2	0	36
E55	OTHER VIOLENCE(Y10-Y36)	<i>Male</i>	0	0	1	4	3	8	3	0	0	0	2	21
		<i>Female</i>	0	0	0	5	11	1	5	0	0	0	1	23
1	EVENT OF UNDERTERMINED INTENT(Y10-Y34)	Male	0	0	1	4	3	8	3	0	0	0	2	21
		Female	0	0	0	5	11	1	5	0	0	0	1	23
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)	<i>Male</i>	0	0	0	3	4	2	3	5	2	1	0	20
		<i>Female</i>	0	0	0	2	4	0	9	0	0	0	0	15
1	DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THE THERAPEUTIC USE (Y40-Y59)	Male	0	0	0	1	0	1	0	4	0	0	0	6
		Female	0	0	0	0	2	0	2	0	0	0	0	4

M.G/ CAT/ S.C	CAUSE OF DEATH	SEX	AGE GROUPS											TOTAL
			<1	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
	MISADVENTURES DURING SURGICAL AND MEDICAL CARE, 2 ADVERSE INCIDENTS IN DIAGNOSTIC & THERAPEUTIC USE ABNORMAL REACTIONS AND LATE COMPLICATIONS (Y60-Y69,Y70-Y82 & Y83-Y84)	Male	0	0	0	2	4	1	3	1	2	1	0	14
		Female	0	0	0	2	2	0	7	0	0	0	0	11
E57	OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY,NOT ELSEWHERE CLASSIFIED (W20-W64,W75-W99,X10-X39,X50-X59)	Male	6	27	80	151	217	198	174	126	24	91	75	1169
		Female	4	16	37	52	41	61	40	37	8	42	15	353
	1 ACCIDENTS CAUSED BY MACHINERY,AND BY CUTTING PIERCING INSTRUMENTS(W24-W31)	Male	0	0	0	0	1	0	0	2	0	0	0	3
		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	0	7	42	39	28	18	12	8	1	5	11	171
		Female	3	6	13	16	8	13	11	4	3	2	4	83
	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	6	20	38	112	188	180	162	116	23	86	64	995
		Female	1	10	24	36	33	48	29	33	5	40	11	270
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
	ALL CAUSES (MAJOR GROUP I TO XIX)	Male	4383	721	702	1963	3210	4183	5747	5773	1840	6300	1834	36656
		Female	2649	574	564	2472	2353	1994	2242	2552	968	3605	846	20819
		Total	7032	1295	1266	4435	5563	6177	7989	8325	2808	9905	2680	57475