

Government of Kerala



**ANNUAL VITAL STATISTICS
REPORT – 2010**



Vital Statistics Division
Department of Economics & Statistics
Thiruvananthapuram
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PREFACE

Civil Registration System is a continuous, permanent and compulsory recording of the occurrence and characteristics of vital events. The main objective of the Civil Registration System is to record the annual change of population at national and state level in between two successive decennial Censuses. The registration of births and deaths has been made statutory through Registration of Births and Deaths Act 1969. The act came into force on 1st April 1970 in our State.

The registering authorities at the local bodies are Secretaries of Grama Panchayats, Health Inspectors of Municipalities, Health Officers of Corporations and the Executive Officer of Kannur Cantonment. The report titled "Annual Vital Statistics Report 2010" is a compilation of the vital events reported from the registering authorities in the State.

The report is prepared by the Vital Statistics Division of the Directorate under the Supervision and control of Smt.E. Baby, Additional Director (G) and Additional Chief Registrar of Births & Deaths. The sincere efforts put in by ,Smt.jiji p k, Statistical Assistant Gr.I, Shri.Rajeesh, Statistical Assistant Gr.I, Smt.S A Suma , Statistical Assistant Gr.I ,and Shri. U.Suresh, Research Assistant and timely advice and guidance given Smt Sobhana Pillai.L Deputy Director (VS) made this publication a reality. I appreciate the collective efforts of the above Officers in this endeavor.

I would like to place on record the co-operation and valuable services rendered by the Local Registrars, District Registrars, Deputy Directors, staff in the District Statistical Offices and Information Kerala Mission for bringing out this publication.

I hope that this report would immensely benefit those who work in the Health sector and Researchers in the field.

Suggestions for improvement are most welcome.

Thiruvananthapuram,
Date: 10-04-2013

V.Ramachandran
Director

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DEFINITIONS USED IN THIS REPORT

1. **Sex ratio** is the ratio of Females to males in a population measured per thousand males.

$$\text{Sex Ratio} = \frac{\text{Number of females} \times 1000}{\text{Number of males}}$$

2. Sex Ratio at birth = $\frac{\text{Number of male live birth}}{\text{Number of female live birth}} \times 100$

3. The **masculinity proportion** is the proportion of males in the total population.

$$\text{Masculinity proportion} = \frac{\text{Number of males in the Mid year population}}{\text{Total Mid year population}} \times 1000$$

4. The **Aged – child ratio** indicates whether or not a population is young or ageing

$$\text{Aged child ratio} = \frac{\text{Population of above 60 yrs}}{\text{Population of below 15 yrs}} \times 100$$

5. The **(Total) dependency ratio** is an age-population ratio of those typically not in the labour force (the dependent part) and those typically in the labour force (the productive part). It is used to measure the pressure on productive population. The dependent part usually includes those under the age of 15 and over the age of 64. The productive part makes up the population in between, ages 15 to 64. It is normally expressed as a percentage. The **(total) dependency ratio** can be decomposed into the **child dependency ratio** and the **aged dependency ratio**.

$$\text{Total dependency ratio} = \frac{(\text{Population of 0-14 years} + \text{Population of above 65 years})}{\text{Population of 15-64 years}} \times 100$$

$$\text{Young (child) dependency ratio} = \frac{\text{Population of 0-14 ages}}{\text{Population of 15-64 ages}} \times 100$$

$$\text{Old (aged) dependency ratio} = \frac{\text{Population of above 65 years}}{\text{Population of 15-64 ages}} \times 100$$

6. Crude Birth Rate (CBR) is the nativity or childbirths per 1,000 people per year. When the crude birth rate is subtracted from the crude death rate, it reveals the rate of natural increase.

$$\text{Crude birth rate} = \frac{\text{Number of Live birth during the year}}{\text{Mid-year population}} \times 1000$$

7. The **General Fertility Rate (GFR)** is the annual number of live births per 1,000 women of childbearing age (often taken to be from 15 to 49 years old).

$$\text{General fertility rate} = \frac{\text{Number of live births in a year}}{\text{Mid-year female population in the age group (15-49) years}} \times 1000$$

8. Age Specific Fertility Rate (ASFR) is the annual number of live births per 1,000 women in particular age groups (usually age 15-19, 20-24 etc.)

$$\text{Age specific fertility rate} = \frac{\text{Number of live birth in a particular age group}}{\text{Mid-year female population of the same age group}} \times 1000$$

9. The **Total Fertility Rate (TFR)** of a population is the average number of children that would be born to a woman over her lifetime if (1) she were to experience the exact current age-specific fertility rates (ASFRs) through her lifetime, and (2) she were to survive from birth through the end of her reproductive life. It is obtained by summing the single-year age-specific rates at a given time.

$$\begin{aligned} \text{Total fertility rate} &= \left(\text{Sum of age specific fertility rates over different age groups} \right) \\ &\quad \times \left(\text{Width of age group} \right) / 1000 \\ &= \frac{5 \times \sum_{15-19}^{45-49} \text{ASFR}}{1000} \end{aligned}$$

10. The **Gross Reproduction Rate (GRR)** is the average number of daughters that would be born to a woman (or a group of women) if she survived at least to the age of 45 and conformed to the age-specific fertility rate of a given year. It is often regarded as the extent to which the generation of daughters replaces the preceding generation of females.

$$\text{Gross reproduction rate} = \frac{5 \times \sum_{15-19}^{45-49} \text{ASFR for female live births}}{1000}$$

11. The **Child-woman ratio** is the number of children aged 0 to 4 per 1,000 women of childbearing age. It is used as an index of fertility when reliable birth statistics are not available.

$$\text{Child-women ratio} = \frac{\text{Population of 0-4 age group}}{\text{Female population in the age group 15-49}} \times 1000$$

12. The **Crude Death Rate (CDR)** is the total number of deaths per year per 1000 people

$$\text{Crude death rate} = \frac{\text{Number of deaths during the year}}{\text{Mid-year population}} \times 1000$$

13. The **Infant Mortality Rate (IMR)** is the number of deaths of children less than 1 year old per 1000 live births.

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths during the year}}{\text{Number of live births during the year}} \times 1000$$

14. Neo-natal mortality rate is the number of deaths during the first 28 completed days of life per 1,000 live births in a given year or period. **Neonatal deaths** may be subdivided into **early neonatal deaths**, occurring during the first seven days of life, and **late neonatal deaths**, occurring after the seventh day but before the 28 completed days of life. **Postneonatal mortality rate** is the number of deaths after 28 days of life but before one year per 1,000 live births in a given year or period. **Perineonatal mortality rate** is the number of deaths between the foetal viability (22 weeks gestation) and the end of the 7th day after delivery per 1,000 live births in a given year or period.

$$\text{Neo-natal mortality rate} = \frac{\text{Number of infant deaths < than 29 days during the year}}{\text{Number of live births during the year}} \times 1000$$

$$\text{Early neo- natal mortality rate} = \frac{\text{Number of infant deaths < than 7 days during the year}}{\text{Number of live births during the year}} \times 1000$$

$$\text{Late neo- natal mortality rate} = \frac{\text{Number of infant deaths of 7 days to < than 29 days during the year}}{\text{Number of live births during the year}} \times 1000$$

$$\text{Post neo- natal mortality rate} = \frac{\text{Number of infant deaths of 29 days to < than one year during the year}}{\text{Number of live births during the year}} \times 1000$$

$$\text{Peri neo- natal mortality rate} = \frac{\text{Number of still births and infant deaths of < than 7 days during the year}}{\text{Number of live births and still births during the year}} \times 1000$$

15. Still birth rate is the number of fetal deaths (stillbirths) per 1,000 live births plus fetal deaths (stillbirths).

$$\text{Still birth rate} = \frac{\text{Number of still births during the year}}{\text{Number of live births and still births during the year}} \times 1000$$

16. Maternal Death Rate is the number of maternal deaths per thousand live births and still births.

$$\text{Maternal Death Rate} = \frac{\text{Number of Maternal Deaths during the year}}{\text{Number of live births and still births during the year}} \times 1000$$

FIGURES AT A GLANCE- KERALA-2010

I Age-sex structure of population

1	Sex ratio (females/1000 males)	1058
1a)	Child Sex Ratio(Male Child Birth/Female Child Birth)*100	107
2	Masculinity proportion (males/1000 popln)	485.8
3	Aged ó child ratio	40.21
4	Age dependency ratio	
	(a) Young dependency ratio	39.21
	(b) Old dependency ratio	10.85
	(c) Total dependency ratio	49.96

II Fertility Indicators

1	Crude birth rate	15.75
2	General fertility rate	54.87
3	Age-specific fertility rate	
	15-19	18.74
	20-24	123.26
	25-29	126.58
	30-34	54.48
	35-39	13.85
	40-44	1.81
	45-49	0.18
4	Total fertility rate	1.69
5	Gross reproduction rate	0.82
6	Child-women ratio	302.5

III Mortality indicators

1	Crude death rate	6.88
2	Percentage of infant death to total death	1.69
3	Infant mortality rate	7.42
(a)	Neo-natal mortality rate	5.59
(b)	Early neo- natal mortality rate	4.51
(c)	Late neo- natal mortality rate	1.08
(d)	Post neo- natal mortality rate	1.83
(e)	Peri neo- natal mortality rate	9.79
4	Still birth rate	5.3
5	Maternal Mortality Rate	0.3

IV Percentage distribution of birth by type of medical attention at the time of delivery

1	Government hospital	21.13
2	Private hospital	57.97
3	Qualified professional	0.97
4	Untrained functionary and others	2.79
5	Not Specified	17.14

V Percentage distribution of death by type of medical attention at the time of death

1	Institution	59.60
2	Qualified professional	17.44
3	No medical attention	22.54
4	Not specified	0.42

VITALRATES AT A GLANCE- KERALA-2010

Year	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Still Birth Rate	Maternal Death Rate
1992	17.67	5.49	9.84	5.29	0.03
1993	17.67	5.38	10.48	5.05	0.02
1994	17.52	5.38	10.41	5.14	0.06
1995	18.09	5.28	10.15	5.72	0.07
1996	18.76	5.51	9.53	5.14	0.11
1997	19.19	5.25	9.07	5.18	0.13
1998	18.43	5.79	9.00	4.65	0.12
1999	18.32	5.73	8.27	5.25	0.00
2000	18.01	5.42	7.10	6.43	0.02
2001	18.13	5.70	5.43	4.65	0.01
2002	18.05	5.73	5.54	4.90	0.13
2003	17.16	5.97	4.40	4.02	0.24
2004	17.15	6.06	4.25	4.68	0.23
2005	17.34	6.33	7.35	6.27	0.64
2006	16.63	6.55	8.1	5.56	0.67*
2007	16.18	7.08	8.48	6.05	0.19
2008	15.74	6.52	7.58	3.71	0.21
2009	15.82	6.74	6.84	5.36	0.21
2010	15.75	6.88	7.42	5.30	0.30

LIVE BIRTHS, DEATHS ,INFANT DEATHS AND THEIR RATES–2010

Districts at a glance

District	Rural/ Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	12597	5.00	5346	4.44	94	7.46
	Urban	38992	37.68	1530	11.82	117	3.00
	Total	51589	14.52	6876	5.16	211	4.09
Kollam	Rural	22426	9.75	11654	5.32	118	5.26
	Urban	15614	32.88	4974	12.24	42	2.69
	Total	38040	13.71	16628	6.40	160	4.21
Pathanamthitta	Rural	9799	8.46	3964	4.62	60	6.12
	Urban	8104	62.23	280	8.27	23	2.84
	Total	17903	13.90	4244	4.76	83	4.64
Alappuzha	Rural	7271	3.88	10485	4.15	148	20.35
	Urban	14748	42.00	12151	20.00	52	3.53
	Total	22019	9.89	22636	7.22	200	9.08
Kottayam	Rural	18924	9.90	14898	3.92	120	6.34
	Urban	9559	56.59	4010	10.62	14	1.46
	Total	28483	13.70	18908	4.53	134	4.70
Idukki	Rural	10580	9.15	13243	4.95	67	6.33
	Urban	4679	89.72	3419	18.72	7	1.50
	Total	15259	12.63	16662	5.83	74	4.85
Ernakulam	Rural	7783	3.22	19422	7.34	162	20.81
	Urban	39800	41.41	8654	14.98	80	2.01
	Total	47583	14.07	28076	8.71	242	5.09
Thrissur	Rural	17984	6.80	13193	5.45	92	5.12
	Urban	37278	64.54	14269	14.84	19	0.51
	Total	55262	17.15	27462	8.12	111	2.01
Palakkad	Rural	17058	6.38	5887	5.09	149	8.73
	Urban	22587	123.67	847	16.24	19	0.84
	Total	39645	13.88	6734	5.57	168	4.24
Malappuram	Rural	48992	12.89	15616	8.17	313	6.39
	Urban	39962	105.84	1903	11.27	60	1.50
	Total	88954	21.29	17519	8.42	373	4.19
Kozhikkode	Rural	16157	6.39	12384	6.61	240	14.85
	Urban	40459	66.61	3154	8.98	102	2.52
	Total	56616	18.06	15538	6.98	342	6.04
Wayanad	Rural	11185	13.03	8832	7.63	69	6.17
	Urban	3684	108.77	2692	20.67	4	1.09
	Total	14869	16.66	11524	8.95	73	4.91
Kannur	Rural	8254	3.77	13922	6.05	211	25.56
	Urban	40229	99.03	4254	8.96	39	0.97
	Total	48483	18.67	18176	6.55	250	5.16
Kasaragod	Rural	9143	7.59	12900	5.12	77	8.42
	Urban	13116	101.31	14981	14.48	7	0.53
	Total	22259	16.69	27881	7.84	84	3.77
State	Rural	218153	7.46	161746	5.53	1920	8.80
	Urban	328811	59.91	77118	14.05	585	1.78
	Total	546964	15.75	238864	6.88	4059	7.42

STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES-2010

Districts at a glance

District	Rural/ Urban	Still Births		Maternal Death	
		Number	Rate	Number	Rate
Thiruvananthapuram	Rural	9	0.71	3	0.33
	Urban	424	10.76	2	0.15
	Total	433	8.32	5	0.22
Kollam	Rural	55	2.45	9	1.08
	Urban	35	2.24	3	0.07
	Total	90	2.36	12	0.25
Pathanamthitta	Rural	7	0.71	1	0.09
	Urban	31	3.81	0	0.00
	Total	38	2.12	1	0.07
Alappuzha	Rural	61	8.32	5	0.31
	Urban	23	1.56	7	0.17
	Total	84	3.80	12	0.21
Kottayam	Rural	187	9.78	16	0.33
	Urban	22	2.30	13	0.32
	Total	209	7.28	29	0.32
Idukki	Rural	41	3.86	10	0.58
	Urban	6	1.28	4	0.18
	Total	47	3.07	14	0.35
Ernakulam	Rural	81	10.30	10	0.55
	Urban	146	3.65	9	0.24
	Total	227	4.75	19	0.34
Thrissur	Rural	162	8.93	9	1.14
	Urban	167	4.46	17	0.43
	Total	329	5.92	26	0.54
Palakkad	Rural	54	3.16	2	0.19
	Urban	105	4.63	0	0.00
	Total	159	3.99	2	0.13
Malappuram	Rural	139	2.83	9	0.47
	Urban	151	3.76	1	0.10
	Total	290	3.25	10	0.35
Kozhikkode	Rural	25	1.54	3	0.41
	Urban	460	11.24	0	0.00
	Total	485	8.49	3	0.14
Wayanad	Rural	98	8.69	2	0.20
	Urban	21	5.67	2	0.25
	Total	119	7.94	4	0.22
Kannur	Rural	105	12.56	7	0.31
	Urban	210	5.19	8	0.51
	Total	315	6.46	15	0.39
Kasaragod	Rural	10	1.09	5	0.40
	Urban	81	6.14	8	0.20
	Total	91	4.07	13	0.25
State	Rural	1034	4.72	91	0.42
	Urban	1882	5.69	74	0.22
	Total	2916	5.30	165	0.30

Chapter -1

The Civil Registration System in Kerala

1.1 Introduction

Registration of births and deaths is an important source for demographic data for socio-economic development and population control in developing countries. In India, the need for dependable demographic data was felt soon after independence heralding the era of Five Year planning. In the beginning, the registration of births and deaths started on voluntary basis and there was no uniformity in statistical returns resulting in both under registration and incomplete coverage. In order to unify the civil registration activities, the Civil Registration System (CRS) was introduced in India under the Registration of Births and Deaths Act (RBD Act), 1969. Civil Registration System may be defined as a continuous recording of vital events such as births, deaths and marriages occurring in a population. The basic uses of data from Civil Registration System are

- Maintenance of permanent records on births and deaths as legal documents.
- Assessment of continuous changes in population.
- Evaluation of success of socio-economic programmes by indicators based on vital events and size of population.

As a matter of fact, requirement of this system as legal proof of births and deaths should in itself be strong enough reason for any country to have a fully operational CRS. In India the registration of vital events and the administrative machinery for this purpose has been in existence for more than a century. It had been working under diversified Acts and executive instructions thus making it unsuitable for the independent India.

1.2 Registration of Births and Deaths Act 1969

This Act replaced the then existed laws and unified the system of registration throughout the country. Under the RBD Act the registration of births and deaths is made compulsory. It has become mandatory on the part of head of house hold or his representative to report and register domiciliary vital events, for medical officers in charge of medical institution in respect of births and deaths occurring in these institutions. The Act also provided the statutory authority at Centre, State, District and local level. It prescribed definitions, principles, personnel and penalties connected with enforcement of the Act. It enabled Central Government to insist uniformity in registration procedures and bring out comparability in vital statistics registered in different parts of the country.

Statistics of births and deaths are compiled on the basis of Civil Registration System introduced under the Registration of Births and Deaths (RBD) Act, 1969. It is required under the Act that each vital event should be reported within 21 days from the date of occurrence of the event. This Act also provides for registration of events beyond 21 days on payment of some

penalty. In the case of large delays registration can only be done after taking the permission of the District Magistrate.

National Level

At national level the Registrar General of India (RGI) administers CRS. He is empowered to issue general directions and take steps to co-ordinate and unify the activities of Chief Registrars of the States, who are the Chief Executive authority in the states for executing the provision of RBD Act 1969 and the rules and orders made there under. They were responsible for coordinating, unifying and supervising the work of CRS within their respective state.

State Level

The Registration of Births and Deaths Act 1969 (Central Act 18 of 1969) came into force in Kerala on 1st April 1970 by the Government of India Gazette notification dated 21st march 1970 along with many other states. The Kerala Registration of Births and Deaths Rules 1970 published in G.O.(P)No.7/70/LAD dated 29th June 1970 by S.R.O.No.262/70 Gazette dated 1st July 1970 have been approved by the Government of India under section 10(1) of the said Act.

1.3 Organizational Setup in the State

- ***Chief Registrar***

The Director of Panchayaths, Government of Kerala is the Chief Registrar of Births and Deaths.

- ***Additional Chief Registrar***

The Additional Director of Economics and Statistics Department is the Additional Chief Registrar of Births and Deaths.

- ***Deputy Chief Registrar***

A Deputy Chief Registrar assists the Chief Registrar in the day-to-day affairs relating to the registration of Births and Deaths at the State level. Another Deputy Chief Registrar assists the Additional Chief Registrar who is the Deputy Director of Economics and Statistics Department.

- ***District Registrars***

The Deputy Director of Panchayaths of the 14 districts in the State are functioning as the District Registrars. The Secretaries of Corporations and Municipalities and the Executive Officer of Kannur Cantonment area are exercising the powers of District Registrars.

- ***Additional District Registrars***

The Deputy Directors of the 14 District Statistical office are functioning as the Additional District Registrars of Births and Deaths of respective revenue districts.

- **Registrars**

The Secretaries of Grama Panchayats, Health Officers of Corporations, Health Inspectors of Municipalities and Executive Officer of Kannur Cantonment area are functioning as the Registrars of births and deaths.

1.4 The Process

The data reporting forms contain details of birth, death and still birth. Birth registration form contains information on date of occurrence/registration, usual residence of mother, place of birth, sex and weight of the child, order of birth, type of medical attention at birth, type of delivery and characteristics of the parents including their name, age, religion, educational status, occupation etc. In the case of death, information includes name, sex, age, marital status, religion, occupation, usual residence of the deceased, place of occurrence, date of occurrence/registration, cause of death, whether medically certified or not and kind of medical attention received at the time of death and characteristics of the mother, pregnancy period etc. in the case of still births. These forms have two parts: legal and statistical. The statistical part of the vital events registered in the registration units, are forwarded to the District Offices of Economics and Statistics on a monthly basis for computerisation. After computerisation, the data sets are forwarded to the Directorate in computer media on an annual basis for the preparation of the Annual Vital Statistics Report. The Vital Statistics Division of the DES prepares this report as per the methodology and instructions issued by the Registrar General of India (RGI) from time to time. The report contains district-wise statistics of births, deaths, infant deaths, still births and the related vital rates among other things. Information Kerala Mission (IKM) has provided 'Sevana' package in all the Grama Panchayats, Municipalities and Corporations for registration of births and deaths and issue of certificates.

1.5 Limitations of the data

As far as the level of registration is concerned Kerala has got cent percent record in the registration of births and 99.5 percent in the case of deaths. Some of the vital events are seen unregistered. This may be due to lack of awareness about the need and importance of registration of births and deaths and lack of registration procedure knowledge among the public. This may affect the quality of the statistical data. Efforts are being taken to create mass awareness about the importance and necessity of registration.

1.6 Status of Reporting

The local bodies, viz., the panchayats, municipalities and corporations function as the registration units of vital events in the State. The details of monthly returns due and received are shown in table A1. Utmost care has been given for the above process avoiding duplications and omissions, and eventually a cent percent reporting was achieved both in rural as well as urban areas. On comparing the population of 2001 and the estimated population of 2010 given in tables A2 & A3, it can be inferred that out of an increase of 9.06% in the total population, the rural population has an increase of 24.03% where as that of the urban population is a decrease of 33.61%.

Chapter -2
Analysis of Vital Events – Live Births

2.1 LIVE BIRTHS

2.1 Registered live births

The criteria followed for including the vital events are 'Place of Occurrence of events' and 'Year of Registration'. By using the above methodology vital events are registered in the local registration units and the number of live births registered during 2010 is 546964 as against 544348 in 2009 , 535738 in 2008, and 545154 during 2007. Out of the total 546964 events reported in 2010, 218153 were reported from rural areas and 328811 from urban areas.

The registered live births by sex are presented in table 2.1. This table reveals that number of male births is greater than female births. Out of total live births registered, 282011(51.56%) are male and 264682 (48.39%) are female. However, there is 0.05 % non-reporting of sex in the total live births registered in 2010. This may be due to the non-recording of information from the legal part to the statistical part.

Table- 2.1
Registered live births by sex –2010

Sex	No. of births registered	%
Male	282011	51.559
Female	264682	48.391
NR	271	0.0495
Total	546964	100.00

Every vital event is expected to be reported within 21 days from the date of occurrence of the event. Even though there exists a vigilant system of birth registration at the place of delivery (hospital) itself, there were delayed registrations. During 2010, out of 546964 live births registered 116534 (21.30 %) were delayed registrations. It is observed that 17096 live births were registered after one year from the date of occurrence.

2.2 Live births by month of occurrence

By analyzing the seasonal live births it is evident that highest number of live births were registered during March (9.27%) followed by November (9.24%), and the least during February (6.64%). The data are shown in the following table.

Table – 2.2

Month-wise distribution of live births registered - 2010

Month	Number of live births registered	%
January	40511	7.41
February	36334	6.64
March	50725	9.27
April	42009	7.68
May	48636	8.89
June	47155	8.62
July	47737	8.73
August	40658	7.43
September	48156	8.80
October	47814	8.74
November	50558	9.24
December	46671	8.53
Total	546964	100.00

2.3 Live birth by medical attention at birth

Table 2.3 (a) presents the distribution of live birth by type of medical attention received at the time of delivery. A major portion of live births have occurred in an institutional framework. The emergence of numerous hospitals both in Government as well as private sector with specialist services across the State have contributed largely for a safe and hygienic delivery. In spite of having enough modern medical facilities across the State, a small portion of live births (2.79%) is still attended by the traditional birth attendant/relatives. It is worthwhile to mention that a significant proportion of live births, say, 80.07 % attended by trained health professionals or occurred at health care institutions. The type of attention at delivery is not stated for 17.14% of births. It is also observed that out of 432625 institutional births, 317045 (57.96%) of the total births) births occurred in private hospitals, whereas only 21.13% of the total birth occurred in government institutions.

Table 2.3(b) presents the type of attention of delivery state wise. The percentage distribution of live birth in the urban sector is 60.11% and that of rural sector is 39.88%.

Table – 2.3
Percentage distribution of live birth by medical attention at birth-2010

Rural/Urban	Type of attention at delivery							
	Government Institutions	Private Institutions	Total	Doctors, Nurses and Midwives	Traditional birth attendants	Relatives and others	Not stated	Total
Rural	14.88	66.76	81.64	2.12	4.34	2.37	9.54	100
Urban	25.28	52.13	77.41	0.21	0.12	0.08	22.18	100
Total	21.13	57.96	79.10	0.97	1.80	0.99	17.14	100

Rural/Urban	TABLE 2.3 (B) Type of attention at delivery(state-wise)							
	Government Institutions	Private Institutions	Total	Doctors, Nurses and Midwives	Traditional birth attendants	Relatives and others	Not stated	Total
Rural	5.94	26.63	32.57	0.84	1.73	0.94	3.80	39.88
Urban	15.19	31.34	46.53	0.13	0.07	0.05	13.33	60.11
Total	21.13	57.97	79.1	0.97	1.80	0.99	17.14	100.00

2.4. Live birth by method of delivery

The Table 2.4(a) gives the percentage distribution of registered live births occurred in institutions by method of delivery. Among the 115580 number of Live births in the Govt. Hospitals 69891 (60.47%) are of natural and 44323 (38.35%) are caesarian. Similarly, among the 317045 of Live births in the private hospitals 180932 (57.07%) are of natural and 123422 (38.93%) are Caesarian. Aggregately, out of total 546964 live births 57.98% percentage are natural and 38.77 % are Caesarian. The above data reveals that out of total caesarian cases of 167745, about 73.28 % (123422) were reported from Private Sector. This may be due to the combined effect of so many factors including the attitude of women to have hassle free delivery, commercialization of the system of delivery etc. The percentage distribution of live births by method of delivery and institutions is given in Table 2.4(b) and a pictorial representation is given in chart no.2.4. Among the total number of live births only 27.66% were reported from government institutions out of that 16.16% are of normal delivery and 10.25% are caesarian which reveals that the percentage of normal delivery reported from government institutions are least than that of caesarian. In the private institutions the percentage of normal delivery is 41.82% and that of caesarian is 28.53% .

Table – 2.4(a)
Percentage distribution of registered live births by institutions and
Method of delivery - 2010

Institution	Method of Delivery			Not stated	Total
	Normal	Caesarean	Forceps/vacuum		
Government Institution	60.47	38.35	1.16	0.02	100.00
Private Institution	57.07	38.93	3.99	0.01	100.00
Total	57.98	38.77	3.23	0.02	100.00

Table – 2.4(b)
Percentage distribution of registered live births by institutions and
Method of delivery – 2010 state wise

Institution	Method of Delivery			Not stated	Total
	Normal	Caesarean	Forceps/vacuum		
Government Institution	16.16	10.25	1.26	0.01	26.72
Private Institution	41.82	28.53	2.92	0.01	73.28
Total	57.98	38.77	3.23	0.02	100.00

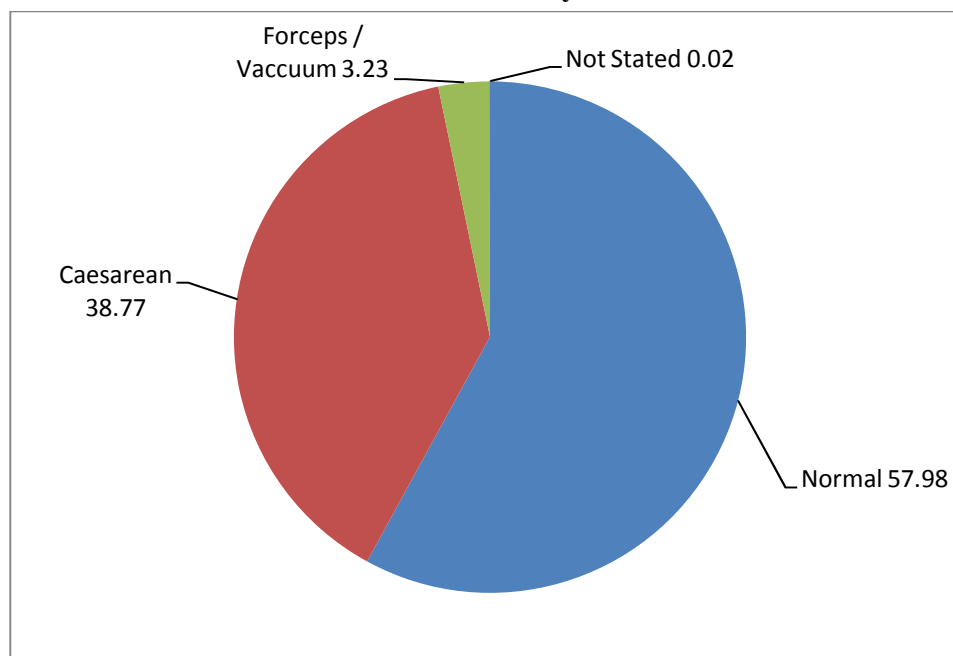
Table – 2.4(b)

Percentage distribution of registered live births by method of Delivery and institutions - 2010

Method of delivery	Govt. Institution	Private Institution	Total
Normal	27.86	72.14	100.00
Caesarean	26.42	73.58	100.00
Forceps/vacuum	9.59	90.41	100.00
Not stated	36.76	63.24	100.00
Total	26.72	73.28	100.00

Chart No 2.4

Percentage distribution of registered live births by institutions and Method of delivery -2010



2.5. Live births by age of mother and birth order

Table 2.5 shows the distribution of live births by age of mother and birth order. The data reveals that the highest number of live births is in the age group of 20-24 (37.95%), followed by the age group 25-29 (37.59%) and there after it declined gradually with increase in age. The number of live births corresponding to the group having age below 15 is four. It is to be noted that 5.60% of live births belong to the age group 15-19. This shows that the girls are getting married before the age of 18 years and giving birth to children. In the reproductive age group 15-49, the highest number of live births occurs in the age group of 20-24. It can be seen that the

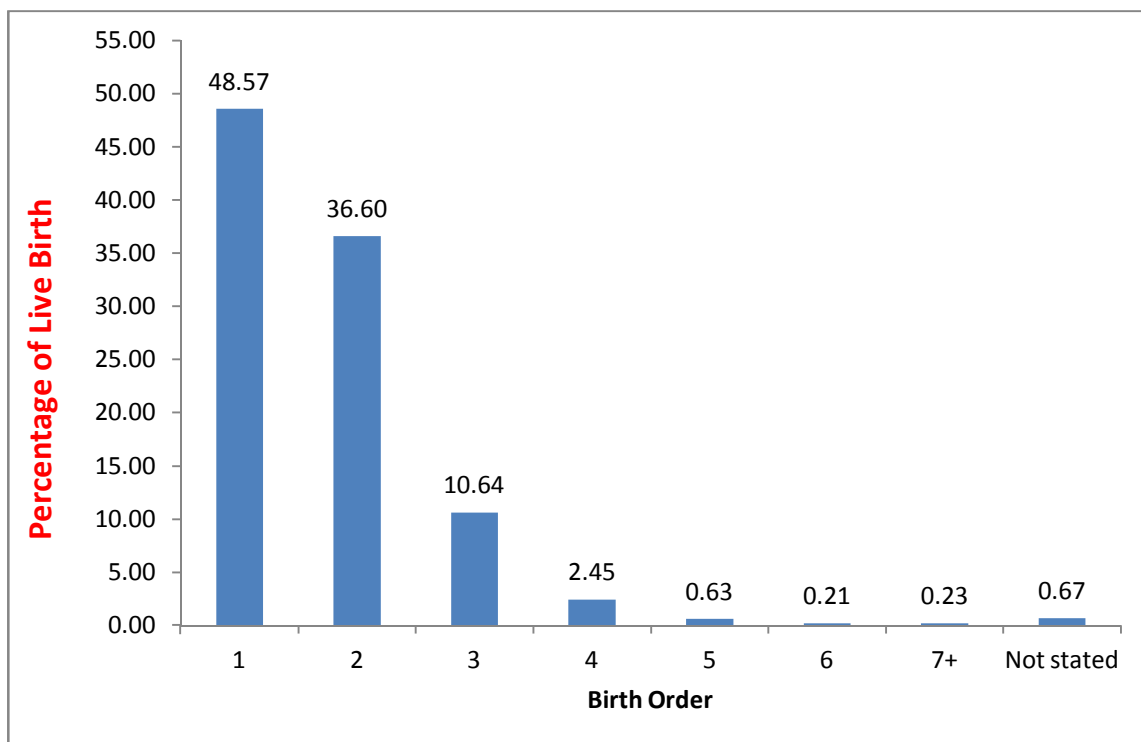
fertility decreases with increase in the age and only a minute 0.03% of births occur in the age group above 45 years.

Table – 2.5

Percentage distributions of live birth by age of mother and birth order- 2010

Birth order	Age of mother (years)									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40 -44	45& above	Not stated	
1	0.00	5.34	25.07	14.42	2.93	0.69	0.09	0.01	0.02	48.57
2	0.00	0.19	11.07	16.68	7.04	1.49	0.10	0.01	0.02	36.60
3	0.00	0.01	1.45	5.31	3.04	0.76	0.06	0.00	0.01	10.64
4	0.00	0.00	0.14	0.89	1.02	0.36	0.04	0.00	0.00	2.45
5	0.00	0.00	0.03	0.15	0.26	0.17	0.02	0.00	0.00	0.63
6	0.00	0.00	0.01	0.04	0.08	0.07	0.01	0.00	0.00	0.21
7+	0.00	0.00	0.00	0.03	0.07	0.08	0.03	0.01	0.01	0.23
Not stated	0.00	0.06	0.18	0.07	0.02	0.00	0.00	0.00	0.34	0.67
Total	0.00	5.60	37.95	37.59	14.46	3.62	0.35	0.03	0.40	100.00

Among the registered births, 48.57 % is of first order followed by second order and there after it gradually declined for higher birth orders. This phenomenon explains the State's low fertility levels. This pattern is similar to both rural and urban areas. This is evident from the chart given below.



2.6. Live births by Educational level of mother and father

Table 2.6 shows that only less than 1% of live births have occurred to illiterate fathers and mothers. The percentage of live birth is the highest for the parents of literacy level metric but below graduates and there after it declined gradually with increase in levels of education. From the tables B-10 and B-11, it can be seen that highest order (10) births have occurred to parents of literacy level primary but below metric.

Table – 2.6
Percentage distribution of live births by educational level of parents - 2010

Education level	Mother	Father
Illiterate	0.76	0.85
Below primary	0.71	1.37
Primary but below metric	22.01	32.93
Metric but below graduate	48.34	45.15
Graduate and above	21.62	13.19
Not stated	6.56	6.52
Total	100.00	100.00

2.7. Live birth by religion

Religion wise analysis of live births reveals that out of the total 546964 live births 45.03% belong to Hindu Community 38.26% belong to Muslim Community 16.26% belong to Christian Community. Again a meagre 0.33% didn't disclose their religion. High order births are more in Muslim community followed by the Christian Community. Further, religion wise analysis on the age group of mothers reveals that a Muslim women belonging to the age group of 15- 19 becoming mother before attaining the age of maturity is quite prevalent. This fact points out that these women are getting married at the age of 18 or even before. Even though individual cases of live births occurred to mothers in the age group below 15 is negligibly small, the very existence of such a practice is a black mark to this 100% literate State.

Table – 2.7 (a)
Percentage distribution of live birth by religion of the family-2010

Religion	No of live births	%
Hindu	246297	45.03
Muslim	209276	38.26
Christian	88936	16.26
Others	651	0.12
Not stated	1806	0.33
Total	546964	100

Table – 2.7 (b)
Percentage distribution of live birth by religion and birth order-2010

Birth order	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated Total	
1	24.87	15.83	7.79	0.06	0.00	48.55
2	17.58	12.66	6.33	0.04	0.00	36.61
3	2.17	6.88	1.58	0.01	0.00	10.64
4	0.23	2.00	0.22	0.00	0.00	2.46
5+	0.09	0.77	0.22	0.00	0.00	1.08
Not stated	0.10	0.12	0.13	0.00	0.32	0.67
Total	45.03	38.26	16.26	0.12	0.33	100.00

Table - 2.7(c)
Percentage distribution of live birth by age of mother and religion-2010

Age of mother (years)	Religion				Not Stated	Total
	Hindu	Muslim	Christian	Others		
Below 15	0.00	0.00	0.00	0.00	0.00	0.00
15-19	1.34	4.08	0.18	0.01	0.00	5.60
20-24	16.80	17.01	4.09	0.04	0.00	37.94
25-29	18.51	11.62	7.41	0.05	0.00	37.59
30-34	6.66	4.31	3.46	0.02	0.00	14.46
35-39	1.55	1.10	0.96	0.01	0.00	3.62
40-44	0.13	0.10	0.12	0.00	0.00	0.36
45 & above	0.01	0.01	0.01	0.00	0.00	0.04
Age Not Stated	0.03	0.03	0.02	0.00	0.32	0.40
Total	45.03	38.26	16.26	0.12	0.33	100.00

2.8. Live birth by occupation of father and mother

Table B16 and B17 analyses the occupation of father and mother with reference to order of Birth. Specific jobs like administrative, executive and managerial jobs require relatively higher educational qualification, which in turn have impact on family size.

2.9. Live birth by duration of marriage and birth order

Table 2.9(a) & 2.9(b) present the percentage distribution of live birth by duration of marriage of mother and birth order 62.45% - of births were occurred to young couples having duration of marriage 0-4 years. Obviously higher proportion of birth (45.62 %) is of the order first for these young couples. As the marriage duration goes up shifting of births to higher order can be observed.

Table – 2.9(a)
Percentage distribution of live birth by duration of marriage of mother-2010

Duration of marriage (Years)	No. of Live births	Percentage
0-4	341604	62.45
5-9	147626	26.99
10-14	43493	7.95
15-19	9702	1.77
20-24	1734	0.32
25-29	180	0.03
30 and above	18	0.00
Not stated	2607	0.48
Total	546964	100.00

Table – 2.9(b)
Percentage distribution of live birth by duration of marriage and birth order -2010

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
0-4	45.62	15.52	0.91	0.09	0.32	62.45
5-9	2.31	18.15	5.66	0.85	0.01	26.99
10-14	0.43	2.59	3.41	1.51	0.00	7.95
15-19	0.10	0.27	0.58	0.83	0.00	1.77
20-24	0.01	0.03	0.06	0.21	0.00	0.32
25-29	0.00	0.00	0.00	0.02	0.00	0.03
30 and above	0.00	0.00	0.00	0.00	0.00	0.00
Not stated	0.07	0.04	0.02	0.01	0.34	0.48
Total	48.55	36.60	10.64	3.54	0.67	100.00

2.10. Live births by duration of pregnancy and birth weight

One of the important causes of still birth and infant death is due to premature delivery. Again premature babies having low birth weight (less than 2.5kg) are susceptible to diseases. During 2010 out of 546964 live birth 13.49% were born with low birth weight. A clear association between duration of pregnancy and birth weight can be observed from Table 2.10. Cases of babies born with Low Birth Weight (LBW) decreases with increase in duration of pregnancy. It is quite evident from the Table.

Table – 2.10
Percentage distribution of live birth by duration of pregnancy and
Birth weight -2010

Duration of pregnancy (weeks)	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
<32	0.35	0.04	0.04	0.00	0.03	0.46
32-36	3.20	2.91	2.53	0.07	0.01	8.72
37-39	7.37	24.37	29.75	0.78	0.03	62.30
40	2.52	9.83	14.83	0.46	0.01	27.64
41+	0.03	0.10	0.13	0.01	0.00	0.27
Not Stated	0.03	0.06	0.12	0.01	0.38	0.60
Total	13.49	37.31	47.41	1.32	0.46	100.00

2.11. Live births by age of mother and birth weight

Table 2.11 presents the percentage distribution of live birth by age of mother and birth weight. It is observed that cases of low birth weight babies are more to mothers in the higher age group of 20-24 (5.17%) followed by the age group 25-29(4.86%) It is observed that weights of babies are more to mothers in the age group (25-29).

Table 2.11 Percentage distribution of live birth by age of mother and birth weight 2010

Age of mother (years)	Birth weight (Kg)					
	<2.5	2.5-3	3-4	4+	Not stated	Total
<15	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.82	2.31	2.43	0.04	0.00	5.60
20-24	5.17	14.60	17.71	0.41	0.04	37.94
25-29	4.86	13.75	18.39	0.55	0.04	37.59
30-34	1.96	5.17	7.05	0.25	0.02	14.46
35-39	0.59	1.32	1.64	0.06	0.01	3.62
40-44	0.07	0.13	0.14	0.01	0.00	0.36
45 and above	0.01	0.01	0.01	0.00	0.00	0.04
Not stated	0.01	0.02	0.03	0.00	0.34	0.40
Total	13.49	37.31	47.41	1.32	0.46	100.00

2.12. Live birth by birth order and birth weight

Table 2.12 reveals that birth order is not significantly associated with the birth weight. In all birth orders majority of birth falls in the category of birth weight 3-4Kg.

Table – 2.12

Percentage distribution of Live birth by birth order and birth weight-2010

Birth order	Birth weight (Kg)					Total
	<2.5	2.5-3	3-4	4+	Not stated	
1	6.81	18.73	22.41	0.56	0.04	48.55
2	4.68	13.51	17.85	0.52	0.05	36.60
3	1.45	3.72	5.27	0.18	0.02	10.64
4+	0.35	1.24	1.73	0.06	0.01	3.39
Not stated	0.21	0.12	0.14	0.00	0.35	0.82
Total	13.49	37.31	47.41	1.32	0.46	100.00

2.13. Live birth by method of delivery and age of mother

The delivery characteristics by mother's age are presented in the Table 2.13. About 58.25% of deliveries are normal. As we analyse mother's age group, it can be observed that occurrence of caesarean deliveries are more in the case of mothers belonging to the age group of 25-29 and 20-24. This is quite evident from the Table.

Table – 2.13

Percentage distribution of live birth by method of delivery and age group -2010

Method of delivery	Age of mother (years)									
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not stated	Total
Normal	0.00	3.86	23.68	21.16	7.55	1.74	0.16	0.02	0.05	58.23
Caesarean	0.00	1.36	12.78	15.45	6.64	1.82	0.19	0.01	0.01	38.26
Forceps/Vacuum	0.00	0.38	1.46	0.96	0.26	0.06	0.01	0.00	0.00	3.13
Not stated	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.34	0.38
Total	0.00	5.60	37.94	37.59	14.46	3.62	0.36	0.04	0.40	100.00

Chapter -3
Analysis of Vital Events – Deaths

3.1. Deaths by sex

2.39 lakh deaths were registered in the state during 2010 as against 2.32 lakh in 2009, 2.22 lakh in 2008. Table 3.1 provides the distribution of registered deaths in the state during 2010. Out of the total deaths of 238864 registered in 2010, males constitute 57.57% (137524), females 42.34 % (101132).

Table - 3. 1
Percentage Distribution of deaths by sex, Kerala-2010

Sex	No of registered deaths	%
Male	137524	57.57
Female	101132	42.34
Sex not stated	208	0.09
Total	238864	100.00

3.2. Delayed Registration

Table D3 reveals that out of 238864 deaths registered during the year 2010, 77047 were delayed registrations. It is observed that 5811 deaths were registered after one year from the date of occurrence.

3.3. Deaths by month of occurrence

Table 3.3 gives the registered deaths according to the month of occurrence. It may be observed that the occurrence of death were more in the months from June to October as compared to the first half. Highest percentage of deaths were reported in September (10.15%) followed by July (9.32%) and November (9.21%) and the lowest in April (6.66%).

Table - 3.3**Percentage Distribution of deaths by the months of occurrence -2010**

Months	No of deaths registered	%
January	18437	7.72
February	16953	7.10
March	19716	8.25
April	15919	6.66
May	19325	8.09
June	18834	7.88
July	22261	9.32
August	20136	8.43
September	24254	10.15
October	19273	8.07
November	22010	9.21
December	21746	9.10
Total	238864	100

3.4. Deaths by type of medical attention at death

Table 3.4 shows the result of medical attention, the deceased had received at the time of death. It is evident from the Table that majority of the deaths have occurred in institutions (59.60%). About 80% of deaths have occurred in institutions in urban areas as compared to 50% in rural areas. 17.44% of deaths were non-institutional but received medical attention. Non-institutional deaths are higher in rural areas (22.16 %) as compared to urban areas (7.54%). Another feature observed is that 22.54 % of deaths have not received any medical attention. It also reveals that institutional death is more in urban areas whereas non institutional and no medical attention death are higher in rural areas.

Table - 3.4(a)

Percentage Distribution of deaths by type of medical attention at death Kerala-2010

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	49.56	22.16	27.69	0.59	100.00
Urban	80.64	7.54	11.75	0.07	100.00
Total	59.60	17.44	22.54	0.42	100.00

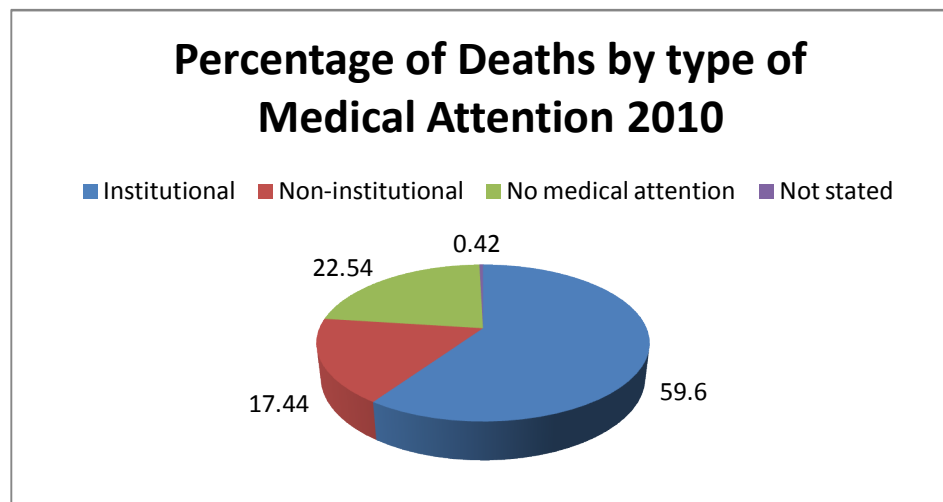
Table - 3.4(b)

Percentage Distribution of deaths by type of medical attention at death Kerala-2010(state Wise)

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	33.56	15.01	18.75	0.40	67.71
Urban	26.04	2.43	3.79	0.02	32.29
Total	59.60	17.44	22.54	0.42	100.00

Table 3.4(b) shows that out of the total number of deaths reported, 67.71% deaths occurred in rural sector whereas 32.29% deaths occurred in urban areas

Chart 3.1



3.5. Deaths by religion and age

Percentage Distribution of deaths by religion is presented in the Table 3.5(a). 60.79% of deaths were reported from Hindus, 18.31% from Muslims and, 20.36 % from Christians. From the Table 3.5(b), it can be seen that percentage of deaths for males is greater than that of females in all religions out of 238864 total deaths registered, 57.56% are male death and 42.34% are female death . The percentage of deaths is observed to be the highest in the age group of more than 70 years across all the religions. It is evident from the Table 3.5(c).that 53.47%death occurred in the age group 70+ followed by 15.73% in the age group 55-64

Table - 3.5 (a)
Percentage Distribution of deaths by religion-2010

Religion	No of deaths registered	%
Hindus	145209	60.79
Muslims	43732	18.31
Christians	48627	20.36
Others	764	0.32
Not reported	532	0.22
Total	238864	100.00

Table – 3.5(b)
Percentage Distribution of deaths by religion and sex Kerala-2010

Religion/Sex	Male	Female	Not reported	Total
Hindus	35.00	25.74	0.05	60.79
Muslims	10.58	7.72	0.01	18.31
Christians	11.64	8.69	0.02	20.36
Others	0.19	0.13	0.00	0.32
Not reported	0.17	0.05	0.01	0.22
Total	57.57	42.34	0.09	100.00

Table 3.5 C-Percentage Distribution of deaths by religion and age- Kerala-2010

Age	Hindu	Muslim	Christian	Others	Not Reported	Total
<1	0.86	0.57	0.21	0.04	0.02	1.70
1-4	0.13	0.09	0.04	0.00	0.00	0.27
5-14	0.31	0.17	0.09	0.01	0.00	0.58
15-24	0.97	0.35	0.25	0.01	0.01	1.58
25-34	1.65	0.42	0.41	0.01	0.01	2.50
35-44	2.92	0.76	0.77	0.02	0.02	4.50
45-54	5.79	1.65	1.64	0.03	0.04	9.14
55-64	9.53	3.28	2.83	0.06	0.03	15.73
65-69	5.92	2.22	1.79	0.03	0.02	9.98
70+	32.40	8.68	12.21	0.11	0.06	53.47
Age not stated	0.32	0.11	0.11	0.00	0.02	0.55
Total	60.79	18.31	20.36	0.32	0.22	100.00

3.6. Deaths by age, occupation and sex

Analysis further looked at the age pattern of mortality in the State by sex. The results have been shown in the Table 3.6(a) given below. It can be seen that percentage of male deaths is higher than that of females in all the age groups.

Table – 3.6 (a)

Percentage Distribution of deaths by age and sex -2010

Age	Male	Female	Not Reported	Total
<1	0.95	0.74	0.01	1.70
1-4	0.14	0.12	0.00	0.27
5-14	0.34	0.24	0.00	0.58
15-24	0.99	0.60	0.00	1.58
25-34	1.69	0.80	0.00	2.50
34-44	3.17	1.32	0.00	4.50
45-54	6.57	2.57	0.00	9.14
55-64	11.05	4.68	0.01	15.73
65-69	6.21	3.76	0.00	9.98
70+	26.15	27.27	0.05	53.47
Age not stated	0.31	0.23	0.02	0.55
Total	57.57	42.34	0.09	100.00

The Table below reveals that the percentage of death was lowest for both sexes in age group 1-4 years. The highest percentage was seen in the age group 70 and above.

The data have been further analyzed by occupation and age group of the deceased. No particular pattern has been observed except in the category "non-workers". The percentage distribution of deaths is the highest in the case of non-workers for all age groups.

3.7. Cause of deaths by age and sex

One of the main objectives of death registration is to know the causes of death. In 2010, 27.29% of death is due to Heart attacks followed by Asthma 14.42%, Cancer 7.24%, followed by Blood pressure and diabetes. Among the causes of death 0.60 % of the cases belong to "Old Age". It can be observed that percentage of suicidal deaths is higher for males (1.59%) than that for females (0.49%).

Table - 3.7
Percentage distribution of death by sex and cause of death -2010

Cause of death	Male	Female	Not stated	Total
Cancer	4.41	2.82	0.01	7.24
Diabetes	1.02	1.12	0.00	2.14
Heart attack	16.94	10.33	0.02	27.29
Asthma	7.75	6.66	0.01	14.42
Liver Disease	1.74	0.69	0.00	2.43
Paralysis	1.42	1.44	0.00	2.86
Accident(Traffic/Vehicle)	1.14	0.23	0.00	1.37
Suicide	1.59	0.49	0.00	2.08
Blood Pressure	1.06	1.24	0.00	2.30
Kidney Trouble	1.15	0.70	0.00	1.85
Old age	0.25	0.33	0.01	0.60
Others	18.89	16.14	0.03	35.06
Not Stated	0.21	0.14	0.00	0.36
TOTAL	57.57	42.34	0.09	100.00

Chapter -4

Analysis of Vital Events – Infant Deaths

4.1. Infant deaths by sex

Table 4.1(a) given below presents IMR by sex in the districts for the year 2010. IMR of the state is reported to be 7.43 .Among the districts it varied from 18.40 in Kozhikode to 2.05 in Kollam. It is observed that male infants experienced higher mortality than female infants in all the districts

Table-4.1(a)
Percentage distribution of infant deaths by Residence 2010

Residence	No .of registered deaths	%
Rural	1062	26.16
Urban	2984	73.52
Not reported	13	0.32
Total	4059	100.00

Table-4.1(b)
Percentage distribution of infant deaths by sex Kerala

Sex	No. of registered deaths	%
Male	2281	56.20
Female	1765	43.48
Sex not reported	13	0.32
Total	4059	100.00

4.2. Infant Deaths by age

Percentage distribution of infant death by age is presented in the Table 4.2. The data reveals that 60.78 % of infant deaths have been occurred to the infants aged below I week.. 14.51%of infant death belongs to the age group less than a month. Thus in Kerala majority of infant death occurred either during the first week or the first month after birth. A special care is to be provided to the babies having underweight. The similar pattern could be observed in Rural and urban areas.

Table – 4.2
Percentage distribution of infant death by age -2010

Age	Rural	Urban	Total
7 days	61.48	60.53	60.78
7-28 days	16.12	13.94	14.51
28days-6months	12.75	14.87	14.31
6months-1year	9.65	10.66	10.40
Total	100.00	100.00	100.00

Chapter -5
Analysis of Vital Events ó Still Births

5.1. Still births by sex

There were 2916 stillbirths registered in the state during 2010. Table 5.1 provides the percentage distribution of registered stillbirths by sex. It can be noticed from the Table that percentage of male stillbirths is greater than female.

Table - 5.1
Percentage distribution of registered still births by sex Kerala-2010

Sex	Still births registered	%
Male	1560	53.50
Female	1335	45.78
Not reported	21	0.72
Total	2916	100

5.2. Still births by age of mother

Table 5.2 shows the percentage distribution of still births by age of mother at birth.(It is evident from the Table that the incidence of still birth is more in the case of mothers belonging to the age group below 15 Years (20%) followed by 45+ age group (1.53%).) The incidence of still births is below in the age category between15-44, and this may be due to the best medical care availed by these mothers during their pregnancy.

Table - 5.2
Percentage distribution of still births -2010

Age of mother	Deliveries occurred (livebirths+stillbirths)	Still birth	% of SB to total deliveries
Below 15	5	1	20.00
15-19	30784	127	0.211
20-24	208383	889	0.43
25-29	206525	917	0.44
30-34	79478	412	0.52
35-39	19953	146	0.73
40-44	1974	14	0.71
45+	196	3	1.53
Age not stated	2582	407	15.76
Total	549880	2916	0.53

5.3 Still births by duration of pregnancy

Percentage distribution of still births by duration of pregnancy is given in the Table 5.3. For 39.13% of still births duration of pregnancy is less than 32 weeks and for 6.00 % of the cases duration is more than 41 weeks. This data reveals that one of the predominant causes for still births is due to premature delivery.

Table - 5.3
Percentage distribution of still births by duration of pregnancy -2010

Duration of pregnancy	Still births registered	%
<32	1141	39.13
32-36	732	25.10
37-39	723	24.79
40	143	4.90
41+	175	6.00
Not reported	2	0.07
Total	2916	100.00

5.4. Still births by type of medical attention received

Table 5.4 below gives the percentage distribution of still births by type of medical attention received at the time of birth. It is observed that 99.76% of still births have occurred in institutions. Out of 2909 stillbirths occurred in institution, 1460 (50.18 %) were reported from Government Institution and 1449 (49.81%) are from private medical institutions.

Table - 5.4
Percentage distribution of still births by type of medical attention received at the time of birth -2010

Type of medical attention	Still births registered	%
Government Institution	1460	50.07
Private Institutions	1449	49.69
Total Institution	2909	99.76
Physician, Nurses and Midwife	6	0.21
Unqualified persons	0	0.00
Others	1	0.03
Not stated	0	0.00
Total	2916	100.00

Chapter -6

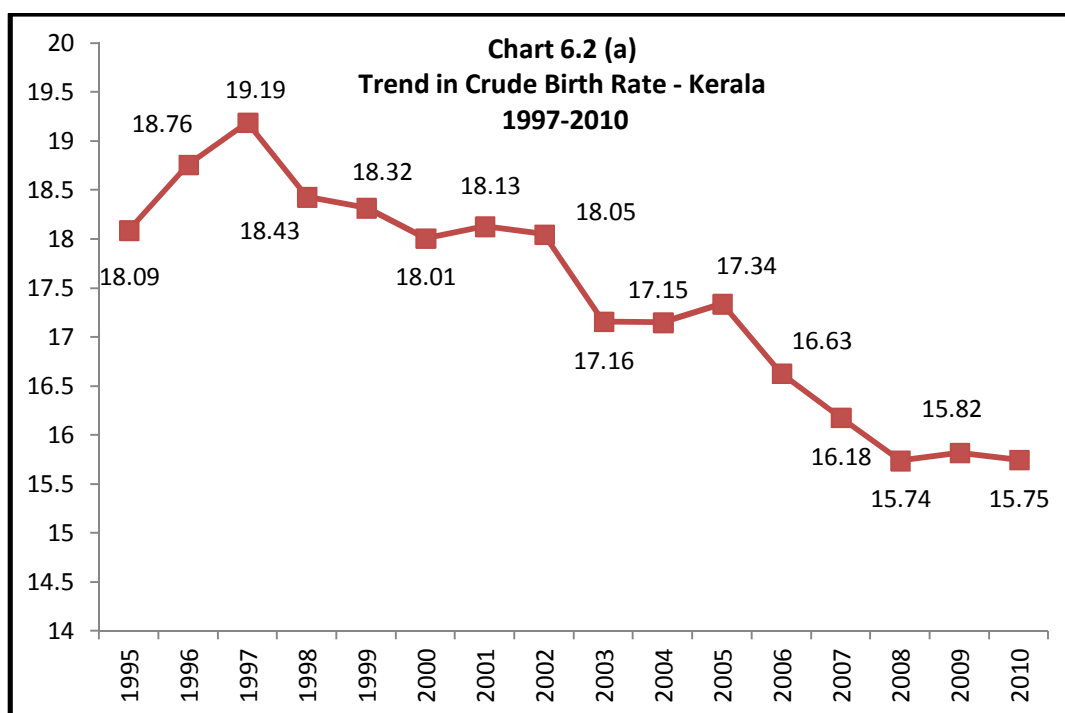
Analysis of Vital Rates

6.1 Sex Ratio

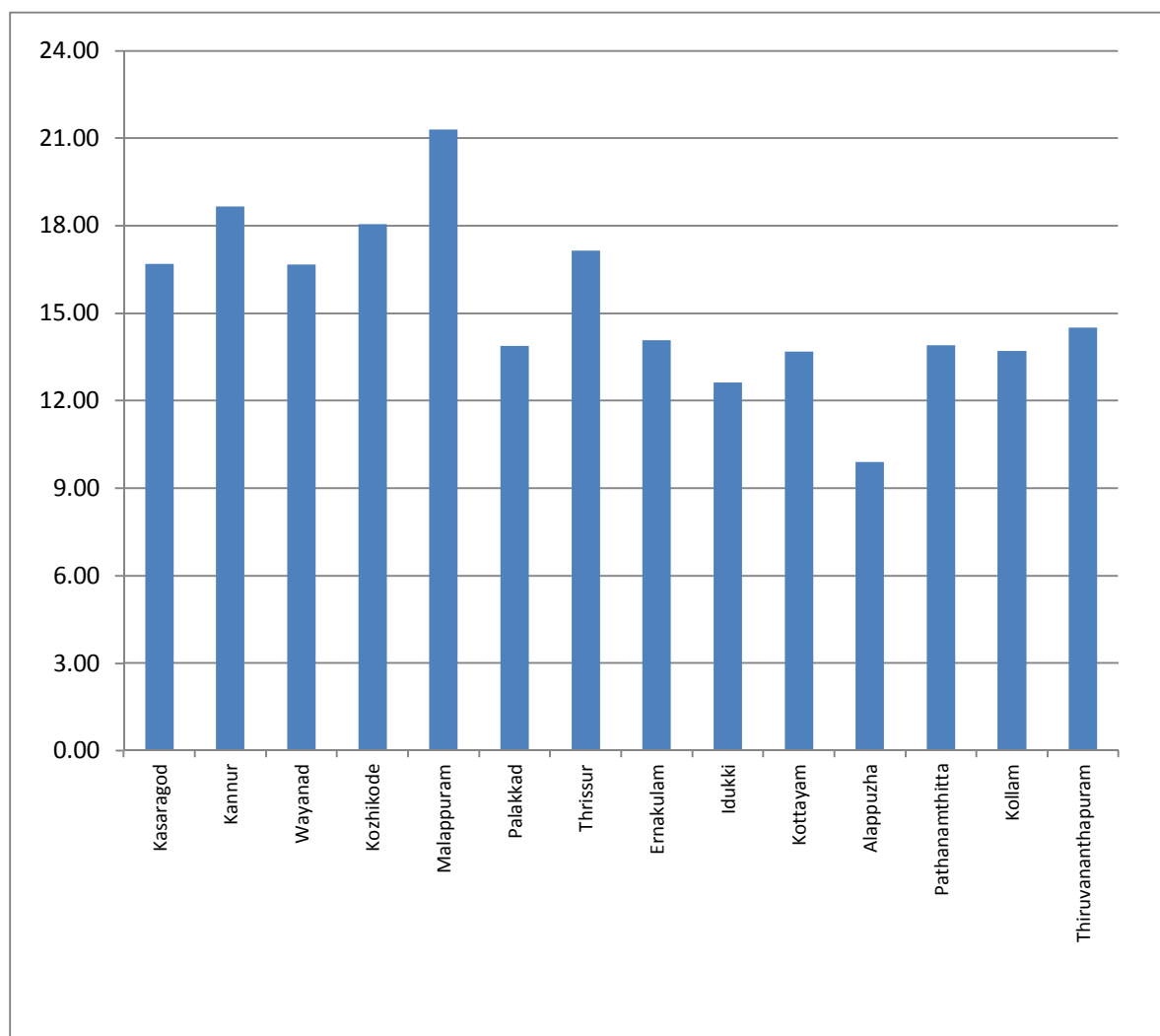
Sex Ratio is worked out to be 1058 females for 1000 males. Where as sex ratio at birth is 107, which means that 107 males for 100 Females In the case of live birth.

6.2 Crude Birth Rate

Crude Birth Rate of the State shows a declining tendency round the years. From 19.19 in 1997 it had fallen to 15.75 in 2010. The decreasing trend for the past five years shows a faster decreasing rate than the initial years. However, the crude birth rate has increased from 15.74 during 2008 to 15.81 in 2009 and declined marginally to 15.75 in 2010. The trend is shown in the chart below.



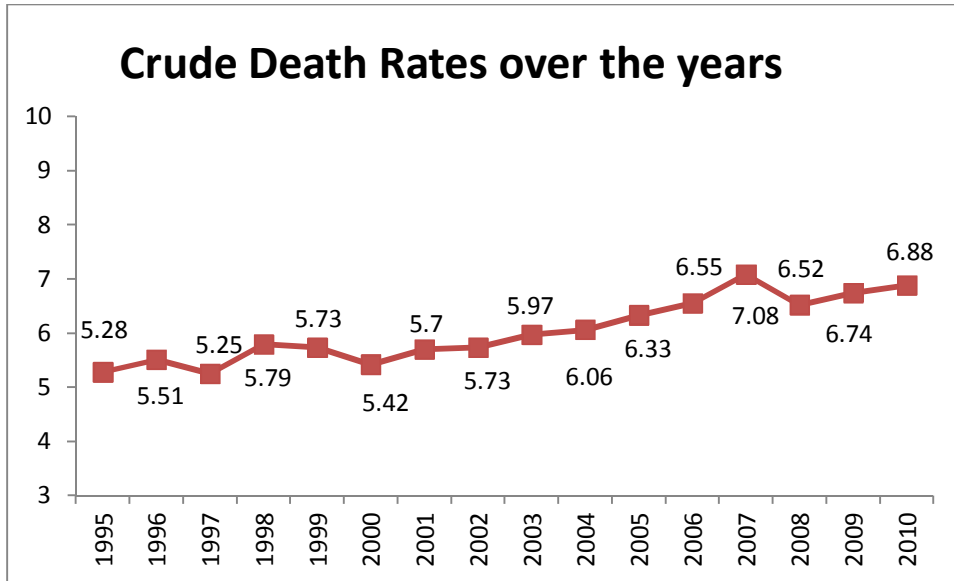
The District wise analysis of the vital events shows that the higher birth rate of 21.29% was recorded in Malappuram district, followed by Kannur (18.67%) and the lowest in Alappuzha (9.89%) followed by Idukki (12.63%) . Chart given below gives a comparison of the district by level of CBR.



6.3 Crude Death Rate

The Crude Death Rate (CDR) of the State during past 18 years is presented in the chart given below. From the chart given below, it is observed that the CDR increases till 2007 from 2000 and falls to 6.52 in 2008 and then increases to 6.74 in 2009 and further to 6.88 in 2010. The increase may be due to the increase in the level of registration of death

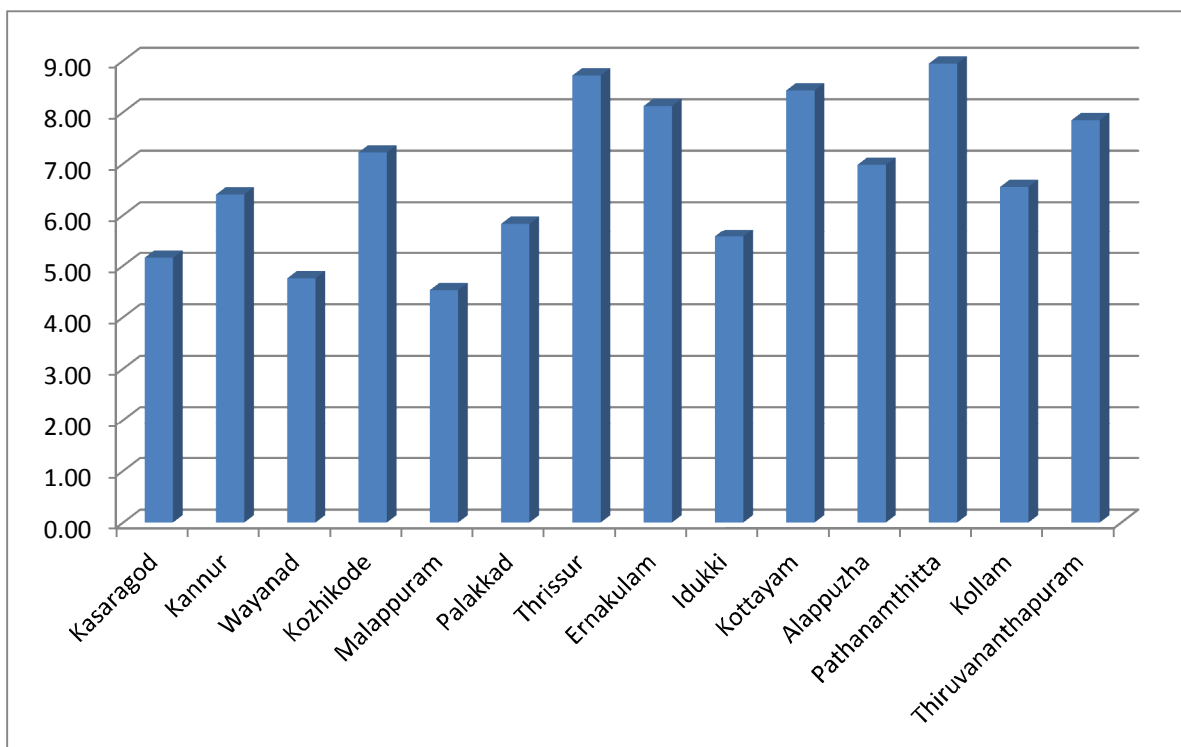
Chart 6.2 (c)



6.4 District Wise Death Rate 2010

District wise death rates is shown in the chart below. Among the districts the highest death rate 8.95 was recorded in Pathanamthitta followed by Thrissur (8.71) and the lowest in Malappuram (4.53) followed by Wayanad (4.76)

Chart 6.3
District wise Death Rates 2010



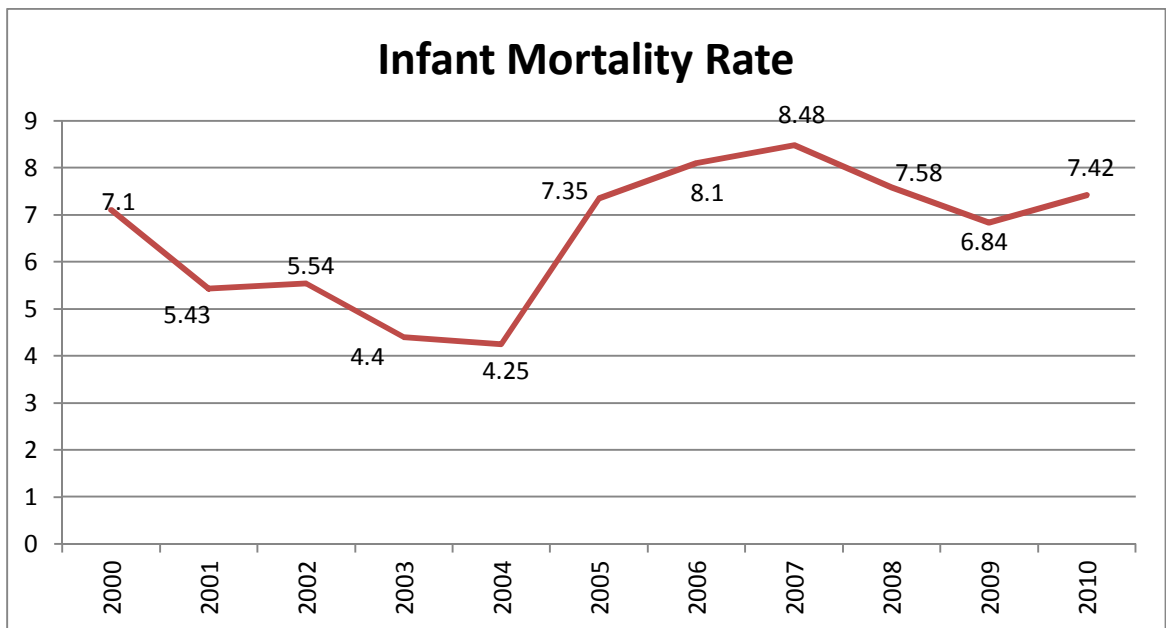
6.5 Infant Mortality Rate

Table – 6.4
District wise IMR by sex

District	Male	Female	Total
Thiruvananthapuram	4.94	3.16	4.09
Kollam	4.75	3.58	4.21
Pathanamthitta	4.41	4.97	4.64
Alappuzha	8.30	9.74	9.08
Kottayam	4.61	4.80	4.70

Idukki	5.39	4.28	4.85
Ernakulam	5.96	4.12	5.09
Thrisuur	2.07	1.91	2.01
Palakkad	4.81	3.62	4.24
Malappuram	4.37	4.00	4.19
Kozhikkode	6.80	5.24	6.04
Wayanad	5.14	4.67	4.91
Kannur	5.36	4.89	5.16
Kasaragode	4.17	3.26	3.77
Total	8.09	6.67	7.42

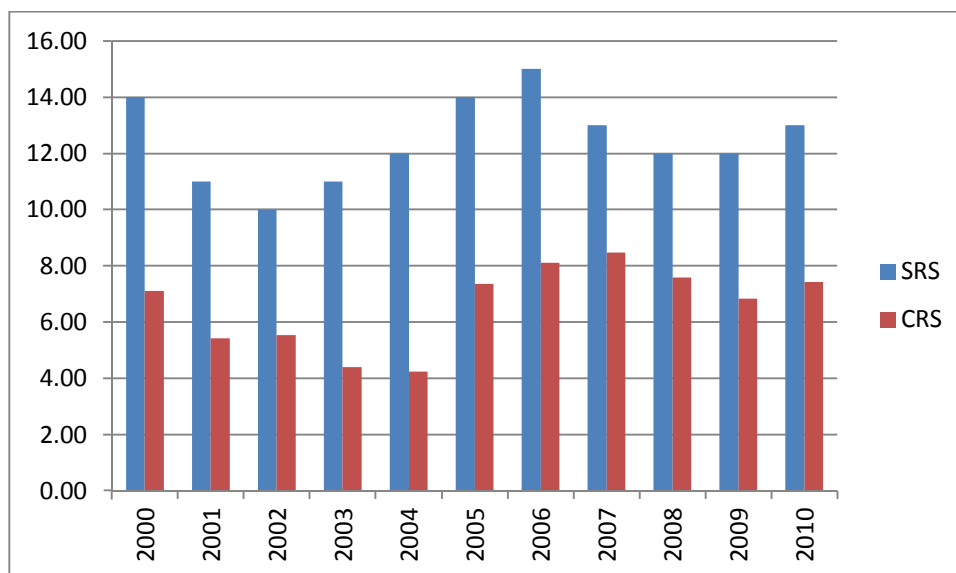
Infant Mortality Rate of the State shows an upward trend up to 2007 from 2004 and then starts declining. However in 2010 IMR shows a marginal increase to 7.42 from 6.48 of 2009. IMR of the state during the past 10 years is given in the chart



6.5 Comparison of IMR based on CRS and SRS

IMR estimated from SRS data is higher than that worked out from CRS. This indicates that the registration of infant death is quite low. This is evident from the chart. Such a low registration of infant death is a matter of concern. Since IMR is an essential requirement for any health planning more concentration should be given for the complete registration of infant deaths.

Chart 6.5
Comparison of IMR based on CRS and SRS



6.6. Pregnancy related deaths

Maternal mortality rate of the state for the year 2010 is computed as 0.30. Complications of pregnancy, childbirth and Heart attack are some major causes of maternal deaths in all age groups. Table 6.6 reveals that 13.33% of maternal deaths have been occurred in the age group 25-29 is the highest Followed by 11.52% in the age group 30-34.

Table -6.6
Percentage distribution of maternal death by age-2010

Age of mother	Number of maternal death	%
Below 15	0	0
15-19	0	0
20-24	16	9.70
25-29	22	13.33
30-34	19	11.52
35-39	15	9.09
40-44	6	3.64
45+	16	9.70
Not stated	71	43.03
Total	165	100

6.7. Conclusion

It is worthwhile to mention that CRS is the only source, which can provide vital rates at below state level. Even though cent percentage registration has attained in the case of births, under registration of deaths still exist. Level of registration of maternal deaths and infant deaths are not satisfactory. There is also a need to correctly identify the maternal deaths for estimating the vital indicator MMR. Full coverage of maternal deaths and infant deaths by registration machinery only can help to calculate rates such as IMR, MMR etc, which are essential for health planning. Hence more concentration should be given to the proper implementation and monitoring of Civil Registration System.

Again certain flaws have been noticed while processing the data received from the registration authorities. These defects might have been occurred during the reporting of events. Normally the primary data on vital events are collected at the place where the event happened-normally the hospital itself .Lack of knowledge regarding the schedule and the reporting procedure tends to mistakes which generally cannot be rectified at any further stages of data entry or data processing. Instances of mistakes committed are illustrated below

.1) In the table B-7, the birth order of 7, 8,9,10 are happened to mothers in the age group of 20-24, and 25-29.

2) In table B 9 the level of education of mother is shown as graduate and above for 765 cases for mothers in the age group 15-19. Normally a person acquires graduation, when he/she attains the age of 20.

3) There were cases of live births happened to mothers whose age is in between 15-19 but have 5-9 years duration of marriage. All these shows certain incongruity in the data presented. This can be rectified only by creating awareness to the hospital personnel who is supposed to collect the data.

TABLE A1
Registration Units, Monthly Returns Due and Received (Rural and Urban)

Sl. No.	District	Rural				Urban			
		No. of Registration Units	No. of Monthly returns due	No. of Monthly returns received	No. of Monthly returns not received	No. of Registration Units	No. of Monthly returns due	No. of Monthly returns received	No. of Monthly returns not received
1	Thiruvananthapuram	78	936	936	Nil	5	60	60	Nil
2	Kollam	71	852	852	“	3	36	36	“
3	Pathanamthitta	54	648	648	“	3	36	36	“
4	Alappuzha	73	876	876	“	5	60	60	“
5	Kottayam	75	900	900	“	4	48	48	“
6	Idukki	52	624	624	“	1	12	12	“
7	Ernakulam	88	1056	1056	“	9	108	108	“
8	Thrissur	92	1104	1104	“	7	84	84	“
9	Palakkad	91	1092	1092	“	4	48	48	“
10	Malappuram	102	1224	1224	“	5	60	60	“
11	Kozhikkode	78	936	936	“	3	36	36	“
12	Wayanad	25	300	300	“	1	12	12	“
13	Kannur	81	972	972	“	7	84	84	“
14	Kasaragod	39	468	468	“	2	24	24	“
State Total		999	11988	11988		59	708	708	

TABLE A2
District - wise Population – 2001 & 2010 (Rural and Urban)

SI No.	District	Rural		Urban		Grand Total	
		Population as per last census 2001	Estimated Mid-year population 2010	Population as per last census 2001	Estimated Mid-year population 2010	Population as per last census 2001	Estimated Mid-year population 2010
1	Thiruvananthapuram	2142695	2519309	1091661	1034687	3234356	3553996
2	Kollam	2119230	2299867	465978	474906	2585208	2774773
3	Pathanamthitta	1110218	1158036	123798	130225	1234016	1288261
4	Alappuzha	1487703	1874838	621457	351171	2109160	2226009
5	Kottayam	1653838	1910778	299808	168926	1953646	2079704
6	Idukki	1071628	1156365	57593	52153	1129221	1208518
7	Ernakulam	1628713	2420649	1477085	961233	3105798	3381882
8	Thrissur	2134799	2644483	839433	577564	2974232	3222047
9	Palakkad	2260907	2673800	356575	182639	2617482	2856439
10	Malappuram	3269301	3800130	356170	377560	3625471	4177690
11	Kozhikkode	1777974	2528055	1101157	607402	2879131	3135457
12	Wayanad	751007	858432	29612	33871	780619	892303
13	Kannur	1196058	2190951	1212898	406230	2408956	2597181
14	Kasaragod	970378	1203948	233700	129470	1204078	1333418
Grand Total		23574449	29239641	8266925	5488037	31841374	34727678

TABLE A3
Age Wise, Sex Wise Population – 2001 & 2010

Age Group	Population 2001			Estimated Population 2010		
	male	female	Total	male	female	Total
0-4	1409487	1355677	2765164	1537252	1478564	3015816
5-9	1295679	1248502	2544181	1413128	1361674	2774802
10-14	1523842	1463358	2987200	1661973	1596006	3257979
15-19	1484586	1499920	2984506	1619158	1635882	3255040
20-24	1440467	1543523	2983990	1571040	1683438	3254478
25-29	1296905	1489290	2786195	1414465	1624289	3038754
30-34	1185807	1330656	2516463	1293296	1451275	2744571
35-39	1154778	1311576	2466354	1259454	1430466	2689920
40-44	960397	990887	1951284	1047453	1080707	2128160
45-49	952021	974123	1926144	1038318	1062424	2100742
50-54	724701	712819	1437520	790392	777433	1567825
55-59	541668	588576	1130244	590768	641928	1232696
60-64	480345	551791	1032136	523887	601809	1125696
65-69	399671	502344	902015	435900	547880	983780
70-74	273293	340129	613422	298066	370960	669026
75-79	173558	225531	399089	189290	245975	435265
80+	157345	231668	389013	171608	252668	424276
Age not stated	14064	12390	26454	15339	13513	28852
Total	15468614	16372760	31841374	16870787	17856891	34727678

TABLE - B1

Live Births by Place of Occurrence, Districts (Rural & Urban) and Towns with Population One Lakh and above

Sl.No.	District	Rural/Urban	Towns with population one lakh and above	Births by Place of Occurrence				Place of Residence of Mother				
				Male	Female	Not reported	Total	Within the area	Outside the area	Place of residence outside the state	Not reported	Total
1	Kasaragod	Rural		4780	4362	1	9143	2059	6256	0	828	9143
		Urban		6744	6371	1	13116	1364	10523	0	1229	13116
		Total		11524	10733	2	22259	3423	16779	0	2057	22259
2	Kannur	Rural		4348	3905	1	8254	1659	6215	0	380	8254
		Urban		20634	19593	2	40229	4408	31472	0	4349	40229
		Total		24982	23498	3	48483	6067	37687	0	4729	48483
			Thalasserry(M)		7096	6671	0	13767	1145	9688	0	2934
3	Wayanad	Rural		5710	5475	0	11185	1825	7594	0	1766	11185
		Urban		1879	1805	0	3684	288	2937	0	459	3684
		Total		7589	7280	0	14869	2113	10531	0	2225	14869
4	Kozhikkode	Rural		8305	7852	0	16157	2609	11601	0	1947	16157
		Urban		20659	19799	1	40459	6783	32059	0	1617	40459
		Total		28964	27651	1	56616	9392	43660	0	3564	56616
			Kozhikkode (C)		19163	18355	1	37519	6285	29741	0	1493
5	Malappuram	Rural		25771	23208	13	48992	10412	30330	0	8250	48992
		Urban		20407	19553	2	39962	4925	27085	0	7952	39962
		Total		46178	42761	15	88954	15337	57415	0	16202	88954
6	Palakkad	Rural		9088	7969	1	17058	2739	12818	0	1501	17058
		Urban		11475	11112	0	22587	1991	13590	0	7006	22587
		Total		20563	19081	1	39645	4730	26408	0	8507	39645
			Palakkad (M)		7549	7455	0	15004	1197	7745	0	6062
7	Thrissur	Rural		9411	8570	3	17984	2738	12254	0	2992	17984
		Urban		19090	18186	2	37278	3338	21135	0	12805	37278
		Total		28501	26756	5	55262	6076	33389	0	15797	55262

			Thrissur (C)	10563	9896	2	20461	1785	8496	0	10180	20461
8	Ernakulam	Rural		3996	3764	23	7783	1659	5744	0	380	7783
		Urban		20505	19288	7	39800	7938	26090	0	5772	39800
		Total		24501	23052	30	47583	9597	31834	0	6152	47583
			Kochi (C)	8890	8326	3	17219	6268	9286	0	1665	17219
9	Idukki	Rural		5363	5216	1	10580	1676	3567	0	5337	10580
		Urban		2426	2253	0	4679	459	3991	0	229	4679
		Total		7789	7469	1	15259	2135	7558	0	5566	15259
10	Kottayam	Rural		9662	9260	2	18924	2838	15211	0	875	18924
		Urban		4873	4686	0	9559	611	7260	0	1688	9559
		Total		14535	13946	2	28483	3449	22471	0	2563	28483
11	Alappuzha	Rural		3804	3460	7	7271	997	5816	0	458	7271
		Urban		7525	7223	0	14748	4489	9341	0	918	14748
		Total		11329	10683	7	22019	5486	15157	0	1376	22019
			Alappuzha (M)	1992	1886	0	3878	1215	2458	0	205	3878
12	Pathanamthitta	Rural		4948	4671	180	9799	3465	4941	0	1393	9799
		Urban		4117	3986	1	8104	1261	6493	0	350	8104
		Total		9065	8657	181	17903	4726	11434	0	1743	17903
13	Kollam	Rural		11673	10747	6	22426	5108	14538	0	2780	22426
		Urban		7921	7692	1	15614	4780	10118	0	716	15614
		Total		19594	18439	7	38040	9888	24656	0	3496	38040
			Kollam (C)	6311	6097	1	12409	4186	7585	0	638	12409
14	Thiruvananthapuram	Rural		6896	5695	6	12597	4956	6629	0	1012	12597
		Urban		20001	18981	10	38992	10376	20276	0	8340	38992
		Total		26897	24676	16	51589	15332	26905	0	9352	51589
			Thiruvananthapuram(C)	16781	15890	9	32680	9282	15894	0	7504	32680
15	State	Rural		113755	104154	244	218153	44740	143514	0	29899	218153
		Urban		168256	160528	27	328811	53011	222370	0	53430	328811
		Total		282011	264682	271	546964	97751	365884	0	83329	546964

TABLE - B2

Live Births by Place of Residence, Districts (Rural & Urban) and Towns with Population One Lakh and above

Sl.No.	District	Rural/Urban	Towns with population one lakh and above	Births by Place of Residence of Mother				Place of Occurrence				
				Male	Female	Not reported	Total	Birth Rate	Within the area	Outside the area	Not reported	Total
1	Kasaragod	Rural		10053	9357	3	19413	16.12	2059	17354	0	19413
		Urban		1164	1122	0	2286	17.66	1364	922	0	2286
		Total		11217	10479	3	21699	16.27	3423	18276	0	21699
2	Kannur	Rural		17354	16343	2	33699	15.42	1659	32040	0	33699
		Urban		3428	3129	0	6557	15.94	4408	2149	0	6557
		Total		20782	19472	2	40256	15.5	6067	34189	0	40256
			Thalasserry (M)		721	653	0	1374	12.51	1145	229	0
3	Wayanad	Rural		6272	5890	1	12163	14.17	1825	10338	0	12163
		Urban		237	233	0	470	13.88	288	182	0	470
		Total		6509	6123	1	12633	14.16	2113	10520	0	12633
4	Kozhikkode	Rural		20376	19281	0	39657	15.69	2609	37048	0	39657
		Urban		4758	4550	0	9308	15.32	6783	2525	0	9308
		Total		25134	23831	0	48965	15.62	9392	39573	0	48965
			Kozhikkode (C)		3617	3434	0	7051	15.63	6285	766	0
5	Malappuram	Rural		35214	32792	14	68020	17.9	10412	57608	0	68020
		Urban		4160	3749	0	7909	20.95	4925	2984	0	7909
		Total		39374	36541	14	75929	18.17	15337	60592	0	75929
6	Palakkad	Rural		945	827	0	1772	17.78	513	1259	0	1772
		Urban		17262	15988	2	33252	12.87	2739	30513	0	33252
		Total		1776	1601	0	3377	12.42	1991	1386	0	3377
			Palakkad (M)		19038	17589	2	36629	12.82	4730	31899	0
7	Thrissur	Rural		864	822	0	1686	12.28	1197	489	0	1686
		Urban		15546	14706	3	30255	11.44	2738	27517	0	30255
		Total		3138	2863	0	6001	10.39	3338	2663	0	6001
			Thrissur (C)		18684	17569	3	36256	11.25	6076	30180	0

8	Ernakulam	Rural		1258	1121	0	2379	6.99	1785	594	0	2379
		Urban		13892	13183	16	27091	11.19	1659	25432	0	27091
		Total		6026	5669	4	11699	12.17	7938	3761	0	11699
			Kochi (C)	19918	18852	20	38790	11.47	9597	29193	0	38790
9	Idukki	Rural		3897	3654	3	7554	12.13	6268	1286	0	7554
		Urban		5085	5012	0	10097	8.73	1676	8421	0	10097
		Total		384	327	0	711	13.63	459	252	0	711
10	Kottayam	Rural		5469	5339	0	10808	8.94	2135	8673	0	10808
		Urban		11218	10701	2	21921	11.47	2838	19083	0	21921
		Total		899	849	1	1749	10.35	611	1138	0	1749
11	Alappuzha	Rural		12117	11550	3	23670	11.38	3449	20221	0	23670
		Urban		9956	9403	8	19367	10.33	997	18370	0	19367
		Total		3480	3419	0	6899	19.65	4489	2410	0	6899
			Alappuzha (M)	13436	12822	8	26266	11.8	5486	20780	0	26266
12	Pathanamthitta	Rural		1212	1164	0	2376	13.27	1215	1161	0	2376
		Urban		6607	6247	182	13036	11.26	3465	9571	0	13036
		Total		1009	964	0	1973	15.15	1261	712	0	1973
13	Kollam	Rural		7616	7211	182	15009	11.65	4726	10283	0	15009
		Urban		14887	14045	7	28939	12.58	5108	23831	0	28939
		Total		3714	3507	1	7222	15.21	4780	2442	0	7222
			Kollam (C)	18601	17552	8	36161	13.03	9888	26273	0	36161
14	Thiruvananthapuram	Rural		2778	2604	1	5383	14.02	4186	1197	0	5383
		Urban		14544	12954	11	27509	10.92	4956	22553	0	27509
		Total		6754	6299	2	13055	12.62	10376	2679	0	13055
			Thiruvananthapuram (C)	21298	19253	13	40564	11.41	15332	25232	0	40564
	State	Rural		5183	4850	2	10035	12.43	9282	753	0	10035
		Urban		42818	40499	12	83329		0	0	83329	83329
		NR		198266	185902	251	384419	13.32	44740	339679	0	384419
		Total		40927	38281	8	79216	14.3	53011	26205	0	79216
	Other States			282011	264682	271	546964	15.9	97751	365884	83329	546964

TABLE – B 3-(a)
Time Gap in Registration of Live Births (Rural)

Sl.No	District	Rural																			
		Number of Live Birth Registered:												211336							
		Delayed Registration:												69435							
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
Male	Female	NR	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total		
1	Kasaragod	3743	3458	0	7201	421	455	0	876	316	342	0	658	300	107	1	408	4780	4362	1	9143
2	Kannur	2786	2654	1	5441	513	485	0	998	712	622	0	1334	337	144	0	481	4348	3905	1	8254
3	Wayanad	4779	4675	0	9454	317	263	0	580	458	448	0	906	156	89	0	245	5710	5475	0	11185
4	Kozhikkode	4040	3923	0	7963	639	678	0	1317	3239	3092	0	6331	387	159	0	546	8305	7852	0	16157
5	Malappuram	17245	16274	8	33527	3142	2919	1	6062	3607	3478	1	7086	1777	537	3	2317	25771	23208	13	48992
6	Palakkad	6213	5822	0	12035	736	718	0	1454	1296	1193	1	2490	843	236	0	1079	9088	7969	1	17058
7	Thrissur	5746	5395	3	11144	1451	1310	0	2761	1737	1634	0	3371	477	231	0	708	9411	8570	3	17984
8	Ernakulam	3245	3099	13	6357	120	138	0	258	127	140	0	267	504	387	10	901	3996	3764	23	7783
9	Idukki	4694	4594	1	9289	119	117	0	236	289	292	0	581	261	213	0	474	5363	5216	1	10580
10	Kottayam	6700	6589	0	13289	979	971	1	1951	1217	1140	1	2358	766	560	0	1326	9662	9260	2	18924
11	Alappuzha	1429	1364	2	2795	475	481	0	956	1459	1331	2	2792	441	284	3	728	3804	3460	7	7271
12	Pathanamthitta	3459	3307	101	6867	587	585	1	1173	312	312	0	624	590	467	78	1135	4948	4671	180	9799
13	Kollam	9212	8895	1	18108	707	706	0	1413	540	517	0	1057	1214	629	5	1848	11673	10747	6	22426
14	Thiruvananthapuram	2681	2566	1	5248	436	412	0	848	1479	1510	0	2989	2300	1207	5	3512	6896	5695	6	12597
	State Total	75972	72615	131	148718	10642	10238	3	20883	16788	16051	5	32844	10353	5250	105	15708	113755	104154	244	218153

TABLE - B3(b)

Time Gap in Registration of Live Births (Urban)

Sl.No	District	Urban																			
		Number of Live Birth Registered:										333012									
		Delayed Registration:										47099									
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	NR	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Kasaragod	6574	6192	1	12767	131	157	0	288	26	+	0	44	13	4	0	17	6744	6371	1	13116
2	Kannur	19560	18578	2	38140	680	687	0	1367	336	291	0	627	58	37	0	95	20634	19593	2	40229
3	Wayanad	1555	1547	0	3102	219	169	0	388	102	86	0	188	3	3	0	6	1879	1805	0	3684
4	Kozhikkode	19851	19058	0	38909	451	451	1	903	304	252	0	556	53	38	0	91	20659	19799	1	40459
5	Malappuram	17607	16904	2	34513	1750	1671	0	3421	974	952	0	1926	76	26	0	102	20407	19553	2	39962
6	Palakkad	11164	10805	0	21969	239	260	0	499	32	36	0	68	40	11	0	51	11475	11112	0	22587
7	Thrissur	15725	14941	2	30668	1902	1790	0	3692	1409	1418	0	2827	54	37	0	91	19090	18186	2	37278
8	Emakulam	14573	13748	5	28326	1981	1911	0	3892	3800	3502	2	7304	151	127	0	278	20505	19288	7	39800
9	Idukki	2350	2174	0	4524	56	58	0	114	12	14	0	26	8	7	0	15	2426	2253	0	4679
10	Kottayam	3210	3096	0	6306	429	439	0	868	1217	1132	0	2349	17	19	0	36	4873	4686	0	9559
11	Alappuzha	3420	3265	0	6685	1726	1643	0	3369	2333	2269	0	4602	46	46	0	92	7525	7223	0	14748
12	Pathanamthitta	2928	2822	1	5751	677	662	0	1339	447	458	0	905	65	44	0	109	4117	3986	1	8104
13	Kollam	7666	7474	1	15141	80	76	0	156	105	95	0	200	70	47	0	117	7921	7692	1	15614
14	Thiruvananthapuram	17868	17033	10	34911	535	471	0	1006	1411	1376	0	2787	187	101	0	288	20001	18981	10	38992
	State Total	144051	137637	24	281712	10856	10445	1	21302	12508	11899	2	24409	841	547	0	1388	168256	160528	27	328811

TABLE - B4
Live Births by Sex and Month of Occurrence

Sl.No	District	Sex	Months												
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Kasaragod	Male	957	720	998	964	1086	898	1071	789	1067	1004	1004	966	11524
		Female	901	686	941	909	1031	789	1009	765	961	923	971	847	10733
		NR	0	0	0	0	0	1	0	1	0	0	0	0	2
		Total	1858	1406	1939	1873	2117	1688	2080	1555	2028	1927	1975	1813	22259
2	Kannur	Male	1793	1585	2279	1943	2010	2258	2236	1966	2223	2302	2305	2082	24982
		Female	1675	1554	2154	1852	1968	2087	2142	1706	2068	2135	2106	2051	23498
		NR	0	0	0	0	0	1	0	1	0	0	0	1	3
		Total	3468	3139	4433	3795	3978	4346	4378	3673	4291	4437	4411	4134	48483
3	Wayanad	Male	631	668	741	717	603	653	694	432	674	533	606	637	7589
		Female	571	604	695	668	628	620	640	466	697	506	578	607	7280
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	1202	1272	1436	1385	1231	1273	1334	898	1371	1039	1184	1244	14869
4	Kozhikkode	Male	2119	1914	2686	2332	2708	2439	2577	2233	2297	2642	2460	2557	28964
		Female	2029	1795	2434	2176	2683	2404	2479	2134	2223	2447	2322	2525	27651
		NR	0	0	0	0	1	0	0	0	0	0	0	0	1
		Total	4148	3709	5120	4508	5392	4843	5056	4367	4520	5089	4782	5082	56616
5	Malappuram	Male	3308	2961	4682	3327	4407	4049	3912	3543	3902	4010	3997	4080	46178
		Female	2925	2724	4138	3041	4132	3726	3609	3128	3716	3912	3937	3773	42761
		NR	2	6	0	0	1	2	1	1	1	1	0	0	15
		Total	6235	5691	8820	6368	8540	7777	7522	6672	7619	7923	7934	7853	88954
6	Palakkad	Male	1653	1304	1875	1611	1936	1524	1906	1439	1824	1676	2075	1740	20563
		Female	1471	1283	1825	1570	1684	1369	1817	1350	1602	1540	1921	1649	19081
		NR	0	0	0	1	0	0	0	0	0	0	0	0	1
		Total	3124	2587	3700	3182	3620	2893	3723	2789	3426	3216	3996	3389	39645
7	Thrissur	Male	1973	1936	2607	2226	2421	2588	2450	1867	2903	2508	2690	2332	28501
		Female	2018	1722	2517	2018	2270	2369	2253	1783	2710	2331	2495	2270	26756
		NR	0	0	1	1	0	1	1	0	1	0	0	0	5
		Total	3991	3658	5125	4245	4691	4958	4704	3650	5614	4839	5185	4602	55262

8	Ernakulam	Male	1669	1588	2311	1847	1870	2422	2189	1995	2148	2051	2533	1878	24501
		Female	1548	1585	2304	1654	1721	2177	2078	1837	2003	1892	2380	1873	23052
		NR	3	11	1	2	2	2	0	0	2	3	2	2	30
		Total	3220	3184	4616	3503	3593	4601	4267	3832	4153	3946	4915	3753	47583
9	Idukki	Male	578	557	768	642	655	686	637	620	573	745	712	616	7789
		Female	598	567	771	617	623	616	660	599	546	647	644	581	7469
		NR	0	0	0	0	0	1	0	0	0	0	0	0	1
		Total	1176	1124	1539	1259	1278	1303	1297	1219	1119	1392	1356	1197	15259
10	Kottayam	Male	1181	914	1282	1061	1372	1117	1410	1195	1273	1100	1285	1345	14535
		Female	1161	882	1256	955	1328	1136	1285	1193	1233	1032	1179	1306	13946
		NR	0	0	0	1	0	0	0	1	0	0	0	0	2
		Total	2342	1796	2538	2017	2700	2253	2695	2389	2506	2132	2464	2651	28483
11	Alappuzha	Male	838	668	970	775	1161	930	940	821	889	1080	1344	913	11329
		Female	836	693	899	739	1161	872	834	793	777	1008	1235	836	10683
		NR	2	1	1	0	0	1	0	0	0	0	1	1	7
		Total	1676	1362	1870	1514	2322	1803	1774	1614	1666	2088	2580	1750	22019
12	Pathanamthitta	Male	756	593	770	741	782	850	707	601	746	731	968	820	9065
		Female	777	591	735	676	742	829	668	556	738	760	874	711	8657
		NR	1	22	4	16	4	5	16	13	98	1	1	0	181
		Total	1534	1206	1509	1433	1528	1684	1391	1170	1582	1492	1843	1531	17903
13	Kollam	Male	1491	1329	1836	1545	1852	1704	1682	1395	1701	1739	1692	1628	19594
		Female	1424	1227	1659	1505	1593	1534	1583	1305	1739	1602	1749	1519	18439
		NR	3	1	0	1	0	2	0	0	0	0	0	0	7
		Total	2918	2557	3495	3051	3445	3240	3265	2700	3440	3341	3441	3147	38040
14	Thiruvananthapuram	Male	1899	1959	2413	1971	2181	2352	2222	2126	2497	2581	2342	2354	26897
		Female	1719	1681	2171	1903	2019	2141	2029	2003	2321	2370	2150	2169	24676
		NR	1	3	1	2	1	0	0	1	3	2	0	2	16
		Total	3619	3643	4585	3876	4201	4493	4251	4130	4821	4953	4492	4525	51589
15	State Total	Male	20846	18696	26218	21702	25044	24470	24633	21022	24717	24702	26013	23948	282011
		Female	19653	17594	24499	20283	23583	22669	23086	19618	23334	23105	24541	22717	264682
		NR	12	44	8	24	9	16	18	18	105	7	4	6	271
		Total	40511	36334	50725	42009	48636	47155	47737	40658	48156	47814	50558	46671	546964

TABLE - B5

Live Births by Type of Attention at Delivery (Rural & Urban)

Rural / Urban	Town	Type of Attention at Delivery						Total
		Government Institutions	Private / Non-Government	Doctor/ Nurses / Trained Midwife	Traditional Birth Attendant	Relatives / Others	Not Stated	
Rural								
	Rural	32472	145633	4617	9462	5167	20802	218153
Urban	(i) Towns with population one lakh and above							
1	Alappuzha (M)	2845	84	4	19	1	925	3878
2	Kochi (C)	2787	9294	65	46	7	5020	17219
3	Kollam (C)	3924	2547	3	4	6	5925	12409
4	Kozhikkode (C)	13933	13336	4	18	6	10222	37519
5	Palakkad (M)	5463	6992	1	4	16	2528	15004
6	Thalassery (M)	4499	8047		8	2	1211	13767
7	Thiruvananthapuram (C)	8191	8603	49	71	41	15725	32680
8	Thrissur (C)	1711	13036	11	8	8	5687	20461
	Total(i)	43353	61939	137	178	87	47243	152937
Urban	(ii) All other urban areas							
1	Adoor (M)	1027	507	19	15	4		1572
2	Aluva (M)	775	3969		5	1		4750
3	Angamaly (M)	1	1238	1	10	6	676	1932
4	Attingal (M)	1202	621	94				1917
5	Chalakkudy (M)	276	2879	8	1	2	854	4020
6	Changanassery (M)	1067	1473	2	3	1		2546
7	Chavakkad (M)	564	501	1	1	2		1069
8	Chengannur (M)	308	204		5	1		518
9	Cherthala (M)	2115	1398	2	1			3516
10	Chittoor-Thathamangalam (M)	74				9		83
11	Eloor(M)	120	119		6			245
12	Guruvayoor (M)	3	250	1		3		257
13	Iringalakuda (M)	865	184	2	2	1		1054
14	Kalamassery (M)	153	375	3	1	1	18	551
15	Kalpetta (M)	1092	2118		2	2	470	3684
16	Kanjhagad (M)	756	1379	1		2	1026	3164
17	Kannur (M)	12	6040	3	1	1	622	6679
18	Kannur Cantonment (M)	3313	94	225			181	3813
19	Karunagappally(M)	67	270	1	3		210	551
20	Kasargod (M)	1576	7130	4	5	2	1189	9906
21	Kayamkulam (M)	67	4527	1	5			4600
22	Kodungallur (M)	297	3784		1	1	1623	5706
23	Kothamangalam (M)	304	2931	10	2		160	3407
24	Kottakkal(M)		707		1	8	113	829
25	Kottayam (M)	1167	1792	3	7	2	968	3939
26	Kunnamkulam (M)	184	3614	1			912	4711

27	Kuthuparamba (M)	98	1647	1		2	1	1749
28	Malappuram (M)	547	4808		10	8	2427	7800
29	Manjeri (M)	4024	4170		1	49	1623	9867
30	Maradu (M)		152				156	308
31	Mattannur (M)	32	1787	1	3			1823
32	Mavelikkara (M)	641	1468		3		124	2236
33	Moovattupuzha (M)	1342	1649	1	4		250	3246
34	Nedumangad (M)	2064	460			1	1	2526
35	Neyyattinkara (M)	494	490	1	2	1	1	989
36	Nilamboor(M)	576	266				50	892
37	Nileswaram(M)		43		3			46
38	North Paravur (M)	707	1820	1			488	3016
39	Ottappalam (M)	360	5042	1	5	1	1905	7314
40	Pala (M)	1118	1267		1			2386
41	Paravoor (M)		1		1	3		5
42	Pathanamthitta (M)	899	1594	3	20	1	1	2518
43	Payyannur (M)	528	4554	8	2	5	930	6027
44	Perinthalmanna (M)	2062	5514	1	4	9	3123	10713
45	Perumbavoor (M)	170	2001	1	6	3	1	2182
46	Ponnani (M)	863		9	11	12		895
47	Punalur (M)	609	1311	5	7	9	708	2649
48	Quilandy (M)	26	1	1	2			30
49	Shornnur (M)		179	1	2	4		186
50	Thaliparamba (M)	955	4176	4	9	8	1219	6371
51	Thiruvalla (M)	1001	2553	1	16	2	441	4014
52	Thodupuzha (M)	333	3775		6	4	561	4679
53	Thrikkakara(M)		65	1	4			70
54	Thrippunithura (M)	886	1981		5	1	1	2874
55	Tirur (M)	1085	5417	6	2	1	2455	8966
56	Vadakara (M)	310	2263	122	6	6	203	2910
57	Vaikom (M)	621	64		2	1		688
58	Varkala (M)	19	851	3	4	3		880
	TOTAL(2)	39755	109473	554	218	183	25691	175874
	URBAN TOTAL	43353	61939	137	178	87	47243	152937
	RURAL TOTAL	32472	145633	4617	9462	5167	20802	218153
	STATE TOTAL	115580	317045	5308	9858	5437	93736	546964

TABLE - B6**Live Births by Method of Delivery and Type of Institution for Institutional Births (Rural & Urban)**

Sl.No.	Method of Delivery	Government Hospital			Private and Non-Government			Total		
		R	U	T	R	U	T	R	U	T
1	Natural	22350	47541	69891	87327	93605	180932	109677	141146	250823
2	Caesarean	9750	34573	44323	52830	70592	123422	62580	105165	167745
3	Vacuum/Forceps	355	986	1341	5444	7204	12648	5799	8190	13989
4	Not Stated	17	8	25	32	11	43	49	19	68
	State Total	32472	83108	115580	145633	171412	317045	178105	254520	432625

TABLE - B7

Live Births by Age of the Mother and Birth Order (Rural & Urban)

Age of the Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	12380	532	38	18	2	2	0	0	0	0	0	0	0	281	13253
20-24	49789	26434	4113	550	130	37	9	4	2	0	0	0	0	802	81870
25-29	28048	35099	13510	2591	524	196	90	43	13	14	0	0	0	237	80365
30-34	5675	14229	7320	2736	790	286	148	93	47	20	0	0	0	55	31399
35-39	1313	3039	1815	963	519	228	147	109	67	30	0	0	0	12	8242
40-44	201	210	140	102	65	48	49	46	46	18	0	0	0	1	926
45 & above	29	23	12	11	14	7	12	9	11	5	0	0	0	2	135
Age Not Stated	66	57	30	11	8	1	7	3	11	2	0	0	0	1766	1962
Rural Total	97502	79623	26978	6982	2052	805	462	307	197	89	0	0	0	3156	218153
Urban Areas															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	16823	517	13	2	0	0	0	0	0	0	0	0	0	49	17404
20-24	87227	34137	3798	239	30	5	1	0	2	0	0	0	0	185	125624
25-29	50775	56146	15549	2289	271	50	12	2	2	1	0	0	0	146	125243
30-34	10365	24274	9313	2847	624	153	36	8	5	3	0	0	0	39	47667
35-39	2443	5133	2336	990	398	150	55	31	16	4	0	0	0	9	11565
40-44	318	337	186	90	41	31	11	7	9	4	0	0	0	0	1034
45 & above	15	18	6	6	7	1	2	2	1	0	0	0	0	0	58
Age Not Stated	63	30	14	2	0	0	0	0	8	0	0	0	0	96	213
Urban Total	168032	120592	31215	6465	1371	390	117	50	43	12	0	0	0	524	328811

All Areas															
Below 15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
15-19	29203	1049	51	20	2	2	0	0	0	0	0	0	0	330	30657
20-24	137016	60571	7911	789	160	42	10	4	4	0	0	0	0	987	207494
25-29	78823	91245	29059	4880	795	246	102	45	15	15	0	0	0	383	205608
30-34	16040	38503	16633	5583	1414	439	184	101	52	23	0	0	0	94	79066
35-39	3756	8172	4151	1953	917	378	202	140	83	34	0	0	0	21	19807
40-44	519	547	326	192	106	79	60	53	55	22	0	0	0	1	1960
45 & above	44	41	18	17	21	8	14	11	12	5	0	0	0	2	193
Age Not Stated	129	87	44	13	8	1	7	3	19	2	0	0	0	1862	2175
All Total	265534	200215	58193	13447	3423	1195	579	357	240	101	0	0	0	3680	546964

TABLE B-07A*Live Births by Age of the Mother and Sex of the Child*

Mother's Age group	Rural				Urban				Total			
	<i>Male</i>	<i>Female</i>	<i>NR</i>	Total	<i>Male</i>	<i>Female</i>	<i>NR</i>	Total	<i>Male</i>	<i>Female</i>	<i>NR</i>	Total
Below 15		1		1	2	1		3	2	2	0	4
15-19	6964	6283	6	13253	9085	8317	2	17404	16049	14600	8	30657
20-24	42934	38867	69	81870	64228	61388	8	125624	107162	100255	77	207494
25-29	41735	38527	103	80365	64108	61124	11	125243	105843	99651	114	205608
30-34	16171	15177	51	31399	24388	23275	4	47667	40559	38452	55	79066
35-39	4365	3866	11	8242	5771	5792	2	11565	10136	9658	13	19807
40-44	494	432		926	540	494		1034	1034	926	0	1960
45 & above	72	63		135	34	24		58	106	87	0	193
Age Not Stated	1020	938	4	1962	100	113		213	1120	1051	4	2175
Total	113755	104154	244	218153	168256	160528	27	328811	282011	264682	271	546964

TABLE - B8

Live Birth by Birth Order and Age of Mother for Towns with Population 1 Lakh and above

Age of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	6428	191	4	0	0	0	0	0	0	0	0	0	0	30	6653
20-24	43139	15369	1324	71	14	1	0	0	1	0	0	0	0	107	60026
25-29	25717	27200	5731	614	53	11	7	0	1	1	0	0	0	75	59410
30-34	5233	11435	3521	789	151	28	6	2	3	2	0	0	0	18	21188
35-39	1251	2458	866	276	94	27	13	11	5	2	0	0	0	2	5005
40-44	183	163	76	27	11	7	4	0	4	1	0	0	0	0	476
45 & above	9	15	4	4	3	0	1	1	1	0	0	0	0	0	38
Age Not Stated	46	11	4	0	0	0	0	0	8	0	0	0	0	69	138
Total	82009	56842	11530	1781	326	74	31	14	23	6	0	0	0	301	152937

TABLE B-9

Live Births by Age and Level of Education of Mother (Rural & Urban)

Age of Mother	Level of Education of Mother						Total
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate & Above	Not Stated	
Rural Areas							
Below 15	0	0	0	0	0	1	1
15-19	57	78	3104	8788	304	922	13253
20-24	498	597	19695	43013	11926	6141	81870
25-29	418	633	20001	35150	18183	5980	80365
30-34	227	310	7971	13515	6869	2507	31399
35-39	114	172	2607	3098	1550	701	8242
40-44	24	44	346	293	128	91	926
45 & above	4	7	54	47	11	12	135
Age Not Stated	9	8	71	92	31	1751	1962
Rural Total	1351	1849	53849	103996	39002	18106	218153
Urban Areas							
Below 15	0	0	0	0	0	3	3
15-19	66	53	2882	12327	461	1615	17404
20-24	966	553	23488	68054	25524	7039	125624
25-29	1139	769	26181	54468	36555	6131	125243
30-34	432	442	10487	20489	13586	2231	47667
35-39	160	186	3163	4650	2817	589	11565
40-44	23	30	296	368	257	60	1034
45 & above	1	0	20	17	14	6	58
Age Not Stated	3	0	33	53	16	108	213
Urban Total	2790	2033	66550	160426	79230	17782	328811
All Areas							
Below 15	0	0	0	0	0	4	4
15-19	123	131	5986	21115	765	2537	30657
20-24	1464	1150	43183	111067	37450	13180	207494
25-29	1557	1402	46182	89618	54738	12111	205608
30-34	659	752	18458	34004	20455	4738	79066
35-39	274	358	5770	7748	4367	1290	19807
40-44	47	74	642	661	385	151	1960
45 & above	5	7	74	64	25	18	193
Age Not Stated	12	8	104	145	47	1859	2175
All Total	4141	3882	120399	264422	118232	35888	546964

TABLE B-10

Live Birth by Level of Education of Father and Birth Order (Rural & Urban)

Level of Education of Father	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Rural Areas															
Illiterate	349	418	278	187	73	34	34	23	7	9	0	0	0	70	1482
Below Primary	793	910	656	297	138	69	44	28	25	7	0	0	0	98	3065
Primary but below Metric	29548	28533	12585	3736	1185	490	267	179	111	55	0	0	0	710	77399
Metric but below Graduate	45386	35559	9827	1913	400	103	50	29	19	6	0	0	0	347	93639
Graduate and Above	13756	8477	1715	278	60	20	10	4	3	0	0	0	0	74	24397
Not Stated	7670	5726	1917	571	196	89	57	44	32	12	0	0	0	1857	18171
Rural Total	97502	79623	26978	6982	2052	805	462	307	197	89	0	0	0	3156	218153
Urban Areas															
Illiterate	1515	1120	331	100	31	17	4	7	2	1	0	0	0	19	3147
Below Primary	1638	1771	675	228	62	25	12	5	6	4	0	0	0	13	4439
Primary but below Metric	46315	39403	12780	3020	711	238	66	26	16	4	0	0	0	131	102710
Metric but below Graduate	80739	56375	13031	2418	420	74	23	9	10	2	0	0	0	192	153293
Graduate and Above	29014	15738	2554	300	63	10	3	0	0	0	0	0	0	46	47728
Not Stated	8811	6185	1844	399	84	26	9	3	9	1	0	0	0	123	17494
Urban Total	168032	120592	31215	6465	1371	390	117	50	43	12	0	0	0	524	328811
All Areas															
Illiterate	1864	1538	609	287	104	51	38	30	9	10	0	0	0	89	4629
Below Primary	2431	2681	1331	525	200	94	56	33	31	11	0	0	0	111	7504
Primary but below Metric	75863	67936	25365	6756	1896	728	333	205	127	59	0	0	0	841	180109
Metric but below Graduate	126125	91934	22858	4331	820	177	73	38	29	8	0	0	0	539	246932
Graduate and Above	42770	24215	4269	578	123	30	13	4	3	0	0	0	0	120	72125
Not Stated	16481	11911	3761	970	280	115	66	47	41	13	0	0	0	1980	35665
State Total	265534	200215	58193	13447	3423	1195	579	357	240	101	0	0	0	3680	546964

TABLE - B11

Live Birth by Level of Education of Mother and Birth Order (Rural & Urban)

Level of Education of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Rural Areas															
Illiterate	303	354	260	179	77	40	37	23	7	7	0	0	0	64	1351
Below Primary	418	537	380	194	92	50	36	31	29	10	0	0	0	72	1849
Primary but below Metric	17109	19875	10287	3457	1211	517	291	189	111	56	0	0	0	746	53849
Metric but below Graduate	49143	39417	12072	2396	447	105	36	18	15	3	0	0	0	344	103996
Graduate and Above	22875	13725	2077	208	30	8	4	2	4	0	0	0	0	69	39002
Not Stated	7654	5715	1902	548	195	85	58	44	31	13	0	0	0	1861	18106
Rural Total	97502	79623	26978	6982	2052	805	462	307	197	89	0	0	0	3156	218153
Urban Areas															
Illiterate	1362	986	275	78	43	19	6	4	1	1	0	0	0	15	2790
Below Primary	683	758	362	135	43	21	5	4	7	3	0	0	0	12	2033
Primary but below Metric	26144	26459	10003	2773	708	231	67	30	14	7	0	0	0	114	66550
Metric but below Graduate	81870	59444	15488	2843	457	93	29	9	9	0	0	0	0	184	160426
Graduate and Above	48879	26743	3252	241	35	2	0	0	1	0	0	0	0	77	79230
Not Stated	9094	6202	1835	395	85	24	10	3	11	1	0	0	0	122	17782
Urban Total	168032	120592	31215	6465	1371	390	117	50	43	12	0	0	0	524	328811
All Areas															
Illiterate	1665	1340	535	257	120	59	43	27	8	8	0	0	0	79	4141
Below Primary	1101	1295	742	329	135	71	41	35	36	13	0	0	0	84	3882
Primary but below Metric	43253	46334	20290	6230	1919	748	358	219	125	63	0	0	0	860	120399
Metric but below Graduate	131013	98861	27560	5239	904	198	65	27	24	3	0	0	0	528	264422
Graduate and Above	71754	40468	5329	449	65	10	4	2	5	0	0	0	0	146	118232
Not Stated	16748	11917	3737	943	280	109	68	47	42	14	0	0	0	1983	35888
State Total	265534	200215	58193	13447	3423	1195	579	357	240	101	0	0	0	3680	546964

TABLE - B12

Live Birth by Age of Mother and Birth Order for each Level of Education of the Mother (Rural)

Age and Level of Education of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Education Levels															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	12380	532	38	18	2	2	0	0	0	0	0	0	0	281	13253
20-24	49789	26434	4113	550	130	37	9	4	2	0	0	0	0	802	81870
25-29	28048	35099	13510	2591	524	196	90	43	13	14	0	0	0	237	80365
30-34	5675	14229	7320	2736	790	286	148	93	47	20	0	0	0	55	31399
35-39	1313	3039	1815	963	519	228	147	109	67	30	0	0	0	12	8242
40-44	201	210	140	102	65	48	49	46	46	18	0	0	0	1	926
45 & above	29	23	12	11	14	7	12	9	11	5	0	0	0	2	135
Age Not Stated	66	57	30	11	8	1	7	3	11	2	0	0	0	1766	1962
All Education Levels Total	97502	79623	26978	6982	2052	805	462	307	197	89	0	0	0	3156	218153
Illiterate															
15-19	37	5	1	1	0	0	0	0	0	0	0	0	0	13	57
20-24	157	170	93	28	7	3	2	0	0	0	0	0	0	38	498
25-29	70	105	99	82	30	6	10	6	0	3	0	0	0	7	418
30-34	26	49	42	44	19	20	11	4	6	2	0	0	0	4	227
35-39	13	18	22	19	14	8	10	7	1	2	0	0	0	0	114
40-44	0	2	2	3	6	3	2	5	0	0	0	0	0	1	24
45 & above	0	0	1	1	1	0	0	1	0	0	0	0	0	0	4
Age Not Stated	0	5	0	1	0	0	2	0	0	0	0	0	0	1	9
Illiterate Total	303	354	260	179	77	40	37	23	7	7	0	0	0	64	1351
Below Primary															
15-19	51	10	1	2	0	0	0	0	0	0	0	0	0	14	78
20-24	192	230	88	30	7	6	0	0	1	0	0	0	0	43	597

25-29	106	190	179	79	35	13	10	4	2	3	0	0	0	12	633
30-34	44	71	78	51	27	12	9	10	5	2	0	0	0	1	310
35-39	19	28	31	27	18	17	8	11	11	2	0	0	0	0	172
40-44	5	5	3	3	4	1	8	5	8	2	0	0	0	0	44
45 & above	0	1	0	0	1	1	1	0	2	1	0	0	0	0	7
Age Not Stated	1	2	0	2	0	0	0	1	0	0	0	0	0	2	8
Below Primary Total	418	537	380	194	92	50	36	31	29	10	0	0	0	72	1849
Primary but below Metric															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	2648	238	19	13	2	2	0	0	0	0	0	0	0	182	3104
20-24	8578	8252	1986	328	91	21	6	3	0	0	0	0	0	430	19695
25-29	4316	8316	5387	1350	313	131	50	25	6	8	0	0	0	99	20001
30-34	1128	2409	2341	1241	454	187	100	58	25	13	0	0	0	15	7971
35-39	372	592	494	472	296	145	95	71	43	18	0	0	0	9	2607
40-44	42	52	43	48	43	25	29	23	28	13	0	0	0	0	346
45 & above	4	3	5	3	9	5	8	7	7	2	0	0	0	1	54
Age Not Stated	21	13	12	2	3	1	3	2	2	2	0	0	0	10	71
Primary but below Metric Total	17109	19875	10287	3457	1211	517	291	189	111	56	0	0	0	746	53849
Metric but below Graduate															
15-19	8487	246	10	0	0	0	0	0	0	0	0	0	0	45	8788
20-24	26590	14535	1590	102	15	5	0	0	0	0	0	0	0	176	43013
25-29	11032	16869	6210	854	94	10	8	1	2	0	0	0	0	70	35150
30-34	2388	6323	3422	1094	204	43	9	6	5	0	0	0	0	21	13515
35-39	522	1312	770	308	127	35	14	7	1	2	0	0	0	0	3098
40-44	86	95	54	31	5	11	3	4	4	0	0	0	0	0	293
45 & above	14	17	6	4	1	1	1	0	1	1	0	0	0	1	47
Age Not Stated	24	20	10	3	1	0	1	0	2	0	0	0	0	31	92
Metric but below Graduate Total	49143	39417	12072	2396	447	105	36	18	15	3	0	0	0	344	103996

Graduate and Above															
15-19	298	4	1	0	0	0	0	0	0	0	0	0	0	1	304
20-24	10315	1503	79	2	0	0	0	0	1	0	0	0	0	26	11926
25-29	10322	7076	724	36	3	1	0	0	0	0	0	0	0	21	18183
30-34	1596	4259	900	92	12	1	2	1	0	0	0	0	0	6	6869
35-39	281	832	348	67	13	4	2	0	1	0	0	0	0	2	1550
40-44	48	43	24	9	1	2	0	1	0	0	0	0	0	0	128
45 & above	6	2	0	2	1	0	0	0	0	0	0	0	0	0	11
Age Not Stated	9	6	1	0	0	0	0	0	2	0	0	0	0	13	31
Graduate and Above Total	22875	13725	2077	208	30	8	4	2	4	0	0	0	0	69	39002
Not Stated															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	859	29	6	2	0	0	0	0	0	0	0	0	0	26	922
20-24	3957	1744	277	60	10	2	1	1	0	0	0	0	0	89	6141
25-29	2202	2543	911	190	49	35	12	7	3	0	0	0	0	28	5980
30-34	493	1118	537	214	74	23	17	14	6	3	0	0	0	8	2507
35-39	106	257	150	70	51	19	18	13	10	6	0	0	0	1	701
40-44	20	13	14	8	6	6	7	8	6	3	0	0	0	0	91
45 & above	5	0	0	1	1	0	2	1	1	1	0	0	0	0	12
Age Not Stated	11	11	7	3	4	0	1	0	5	0	0	0	0	1709	1751
Not Stated Total	7654	5715	1902	548	195	85	58	44	31	13	0	0	0	1861	18106

TABLE B-13

Live Birth by Age of Mother and Birth Order for each Level of Education of the Mother (Urban)

Age and Level of Education of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Education Levels															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	16823	517	13	2	0	0	0	0	0	0	0	0	0	49	17404
20-24	87227	34137	3798	239	30	5	1	0	2	0	0	0	0	185	125624
25-29	50775	56146	15549	2289	271	50	12	2	2	1	0	0	0	146	125243
30-34	10365	24274	9313	2847	624	153	36	8	5	3	0	0	0	39	47667
35-39	2443	5133	2336	990	398	150	55	31	16	4	0	0	0	9	11565
40-44	318	337	186	90	41	31	11	7	9	4	0	0	0	0	1034
45 & above	15	18	6	6	7	1	2	2	1	0	0	0	0	0	58
Age Not Stated	63	30	14	2	0	0	0	0	8	0	0	0	0	96	213
All Education Levels Total	168032	120592	31215	6465	1371	390	117	50	43	12	0	0	0	524	328811
Illiterate															
15-19	64	1	1	0	0	0	0	0	0	0	0	0	0	0	66
20-24	639	241	61	9	3	2	0	0	0	0	0	0	0	11	966
25-29	507	472	115	30	9	3	1	0	0	0	0	0	0	2	1139
30-34	105	208	65	27	19	3	2	0	0	1	0	0	0	2	432
35-39	39	58	29	8	11	9	1	4	1	0	0	0	0	0	160
40-44	6	6	3	3	1	2	2	0	0	0	0	0	0	0	23
45 & above	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Age Not Stated	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
Illiterate Total	1362	986	275	78	43	19	6	4	1	1	0	0	0	15	2790

Below Primary															
15-19	48	2	1	0	0	0	0	0	0	0	0	0	0	2	53
20-24	268	206	58	9	3	0	1	0	0	0	0	0	0	8	553
25-29	224	331	151	48	8	4	0	0	2	0	0	0	0	1	769
30-34	106	155	105	44	20	8	2	1	0	0	0	0	0	1	442
35-39	32	61	40	28	9	7	2	3	3	1	0	0	0	0	186
40-44	5	3	7	6	3	2	0	0	2	2	0	0	0	0	30
Below Primary Total	683	758	362	135	43	21	5	4	7	3	0	0	0	12	2033
Primary but below Metric															
15-19	2687	164	7	2	0	0	0	0	0	0	0	0	0	22	2882
20-24	13121	8741	1461	106	15	3	0	0	0	0	0	0	0	41	23488
25-29	7467	12222	5244	1030	147	26	7	2	0	1	0	0	0	35	26181
30-34	2045	4188	2624	1185	314	92	19	5	1	2	0	0	0	12	10487
35-39	704	1050	630	412	209	94	34	18	7	2	0	0	0	3	3163
40-44	96	82	32	37	19	15	5	4	4	2	0	0	0	0	296
45 & above	3	5	3	0	4	1	2	1	1	0	0	0	0	0	20
Age Not Stated	21	7	2	1	0	0	0	0	1	0	0	0	0	1	33
Primary but below Metric Total	26144	26459	10003	2773	708	231	67	30	14	7	0	0	0	114	66550
Metric but below Graduate															
15-19	12031	276	2	0	0	0	0	0	0	0	0	0	0	18	12327
20-24	46209	19862	1802	92	7	0	0	0	1	0	0	0	0	81	68054
25-29	18457	26884	7948	1014	83	14	4	0	0	0	0	0	0	64	54468
30-34	4077	10197	4628	1306	222	36	10	1	1	0	0	0	0	11	20489
35-39	960	2082	1020	398	133	33	11	5	4	0	0	0	0	4	4650
40-44	109	124	77	27	11	10	4	3	3	0	0	0	0	0	368
45 & above	7	4	0	5	1	0	0	0	0	0	0	0	0	0	17
Age Not Stated	20	15	11	1	0	0	0	0	0	0	0	0	0	6	53
Metric but below Graduate Total	81870	59444	15488	2843	457	93	29	9	9	0	0	0	0	184	160426

Graduate and Above															
15-19	453	8	0	0	0	0	0	0	0	0	0	0	0	0	461
20-24	22493	2893	107	2	0	0	0	0	0	0	0	0	0	29	25524
25-29	21721	13598	1158	43	2	0	0	0	0	0	0	0	0	33	36555
30-34	3549	8473	1427	114	14	0	0	0	0	0	0	0	0	9	13586
35-39	569	1655	501	72	16	2	0	0	0	0	0	0	0	2	2817
40-44	85	102	57	10	3	0	0	0	0	0	0	0	0	0	257
45 & above	3	9	2	0	0	0	0	0	0	0	0	0	0	0	14
Age Not Stated	6	5	0	0	0	0	0	0	1	0	0	0	0	4	16
Graduate and Above Total	48879	26743	3252	241	35	2	0	0	1	0	0	0	0	77	79230
Not Stated															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	1540	66	2	0	0	0	0	0	0	0	0	0	0	7	1615
20-24	4497	2194	309	21	2	0	0	0	1	0	0	0	0	15	7039
25-29	2399	2639	933	124	22	3	0	0	0	0	0	0	0	11	6131
30-34	483	1053	464	171	35	14	3	1	3	0	0	0	0	4	2231
35-39	139	227	116	72	20	5	7	1	1	1	0	0	0	0	589
40-44	17	20	10	7	4	2	0	0	0	0	0	0	0	0	60
45 & above	2	0	1	0	2	0	0	1	0	0	0	0	0	0	6
Age Not Stated	14	3	0	0	0	0	0	0	6	0	0	0	0	85	108
Not Stated Total	9094	6202	1835	395	85	24	10	3	11	1	0	0	0	122	17782

TABLE - B14

Live Birth by age of Mother, Birth Order and Religion of the Family (Rural)

Age of Mother and Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Hindus															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	2707	141	6	0	0	0	0	0	0	0	0	0	0	42	2896
20-24	22570	8723	905	63	6	4	2	0	1	0	0	0	0	147	32421
25-29	14962	16429	2609	314	82	16	5	2	0	0	0	0	0	62	34481
30-34	3042	7280	1372	224	49	26	12	2	3	0	0	0	0	18	12028
35-39	728	1611	381	85	44	25	14	6	4	2	0	0	0	4	2904
40-44	113	91	31	12	7	4	3	7	2	0	0	0	0	1	271
45 & above	13	14	3	2	4	0	0	1	0	0	0	0	0	1	38
Age Not Stated	24	20	4	4	1	0	2	0	3	0	0	0	0	43	101
Hindus Total	44160	34309	5311	704	193	75	38	18	13	2	0	0	0	318	85141
Muslims															
15-19	9322	346	30	16	2	1	0	0	0	0	0	0	0	164	9881
20-24	21085	15313	2728	355	85	18	4	1	1	0	0	0	0	287	39877
25-29	3853	11395	9317	1971	325	99	46	20	4	6	0	0	0	49	27085
30-34	703	2072	4234	2247	629	168	79	40	23	12	0	0	0	11	10218
35-39	204	345	704	726	401	150	89	59	37	17	0	0	0	4	2736
40-44	28	30	31	59	37	33	21	19	30	8	0	0	0	0	296
45 & above	10	0	2	4	8	3	4	3	6	3	0	0	0	0	43
Age Not Stated	28	27	18	6	4	0	2	2	2	2	0	0	0	7	98
Muslims Total	35233	29528	17064	5384	1491	472	245	144	103	48	0	0	0	522	90234

Christians															
15-19	331	43	2	2	0	1	0	0	0	0	0	0	0	75	454
20-24	6075	2358	471	126	39	15	3	3	0	0	0	0	0	365	9455
25-29	9185	7229	1558	300	117	80	37	19	9	8	0	0	0	125	18667
30-34	1923	4848	1706	263	111	91	55	51	21	8	0	0	0	26	9103
35-39	378	1077	728	152	72	53	43	43	24	11	0	0	0	4	2585
40-44	59	89	78	31	21	11	24	20	13	10	0	0	0	0	356
45 & above	6	9	7	5	2	4	8	5	5	2	0	0	0	1	54
Age Not Stated	13	10	8	0	3	1	3	1	5	0	0	0	0	26	70
Christians Total	17970	15663	4558	879	365	256	173	142	77	39	0	0	0	622	40744
Others															
15-19	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
20-24	57	35	7	6	0	0	0	0	0	0	0	0	0	2	107
25-29	44	43	25	6	0	1	2	2	0	0	0	0	0	0	123
30-34	7	26	7	2	1	1	2	0	0	0	0	0	0	0	46
35-39	2	5	1	0	2	0	0	0	2	0	0	0	0	0	12
40-44	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Age Not Stated	1	0	0	1	0	0	0	0	1	0	0	0	0	0	3
Others Total	131	111	40	15	3	2	4	2	4	0	0	0	0	2	314
Not Stated															
20-24	2	5	2	0	0	0	0	0	0	0	0	0	0	1	10
25-29	4	3	1	0	0	0	0	0	0	0	0	0	0	1	9
30-34	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
35-39	1	1	1	0	0	0	1	1	0	0	0	0	0	0	5
40-44	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	1690	1690
Not Stated Total	8	12	5	0	0	0	2	1	0	0	0	0	0	1692	1720

All religions															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	12380	532	38	18	2	2	0	0	0	0	0	0	0	281	13253
20-24	49789	26434	4113	550	130	37	9	4	2	0	0	0	0	802	81870
25-29	28048	35099	13510	2591	524	196	90	43	13	14	0	0	0	237	80365
30-34	5675	14229	7320	2736	790	286	148	93	47	20	0	0	0	55	31399
35-39	1313	3039	1815	963	519	228	147	109	67	30	0	0	0	12	8242
40-44	201	210	140	102	65	48	49	46	46	18	0	0	0	1	926
45 & above	29	23	12	11	14	7	12	9	11	5	0	0	0	2	135
Age Not Stated	66	57	30	11	8	1	7	3	11	2	0	0	0	1766	1962
All religions Total	97502	79623	26978	6982	2052	805	462	307	197	89	0	0	0	3156	218153

TABLE - B15

Live Birth by age of Mother, Birth Order and Religion of the Family (Urban)

Age of Mother and Religion of Family	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Hindus															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	4287	122	1	0	0	0	0	0	0	0	0	0	0	10	4420
20-24	45818	12597	908	36	7	2	1	0	0	0	0	0	0	77	59446
25-29	32871	30484	3075	228	22	7	1	0	0	0	0	0	0	81	66769
30-34	6970	15171	1974	203	35	11	3	0	0	1	0	0	0	26	24394
35-39	1656	3251	569	70	18	11	3	1	2	0	0	0	0	7	5588
40-44	214	187	40	16	2	3	2	1	0	1	0	0	0	0	466
45 & above	6	8	3	0	1	0	1	1	0	0	0	0	0	0	20
Age Not Stated	21	13	2	1	0	0	0	0	2	0	0	0	0	11	50
Hindus Total	91844	61833	6572	554	85	34	11	3	4	2	0	0	0	212	161154
Muslims															
15-19	12017	388	12	2	0	0	0	0	0	0	0	0	0	35	12454
20-24	31358	18823	2698	184	18	1	0	0	1	0	0	0	0	61	53144
25-29	6512	16517	11148	1986	234	37	9	2	1	1	0	0	0	33	36480
30-34	1116	3347	5640	2513	568	135	30	4	2	2	0	0	0	9	13366
35-39	311	569	997	819	354	134	48	27	9	4	0	0	0	2	3274
40-44	34	40	52	59	34	27	7	5	6	3	0	0	0	0	267
45 & above	3	1	0	5	4	1	1	1	1	0	0	0	0	0	17
Age Not Stated	16	12	11	0	0	0	0	0	0	0	0	0	0	1	40
Muslims Total	51367	39697	20558	5568	1212	335	95	39	20	10	0	0	0	141	119042

Christians															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	511	7	0	0	0	0	0	0	0	0	0	0	0	4	522
20-24	9982	2692	190	18	5	2	0	0	1	0	0	0	0	47	12937
25-29	11318	9094	1315	75	15	6	2	0	1	0	0	0	0	32	21858
30-34	2260	5724	1689	131	20	7	3	4	3	0	0	0	0	4	9845
35-39	469	1305	768	101	26	5	4	3	5	0	0	0	0	0	2686
40-44	68	109	93	15	5	1	2	1	3	0	0	0	0	0	297
45 & above	5	9	3	1	1	0	0	0	0	0	0	0	0	0	19
Age Not Stated	15	5	1	1	0	0	0	0	0	0	0	0	0	4	26
Christians Total	24630	18945	4059	342	72	21	11	8	13	0	0	0	0	91	48192
Others															
15-19	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
20-24	67	25	2	1	0	0	0	0	0	0	0	0	0	0	95
25-29	74	51	11	0	0	0	0	0	0	0	0	0	0	0	136
30-34	19	32	10	0	1	0	0	0	0	0	0	0	0	0	62
35-39	7	8	2	0	0	0	0	0	0	0	0	0	0	0	17
40-44	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
45 & above	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Age Not Stated	11	0	0	0	0	0	0	0	3	0	0	0	0	0	14
Others Total	188	117	26	1	2	0	0	0	3	0	0	0	0	0	337
Not Stated															
20-24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
45 & above	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Age Not Stated	0	0	0	0	0	0	0	0	3	0	0	0	0	80	83
Not Stated Total	3	0	0	0	0	0	0	0	3	0	0	0	0	80	86

All religions															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	16823	517	13	2	0	0	0	0	0	0	0	0	0	49	17404
20-24	87227	34137	3798	239	30	5	1	0	2	0	0	0	0	185	125624
25-29	50775	56146	15549	2289	271	50	12	2	2	1	0	0	0	146	125243
30-34	10365	24274	9313	2847	624	153	36	8	5	3	0	0	0	39	47667
35-39	2443	5133	2336	990	398	150	55	31	16	4	0	0	0	9	11565
40-44	318	337	186	90	41	31	11	7	9	4	0	0	0	0	1034
45 & above	15	18	6	6	7	1	2	2	1	0	0	0	0	0	58
Age Not Stated	63	30	14	2	0	0	0	0	8	0	0	0	0	96	213
All religions Total	168032	120592	31215	6465	1371	390	117	50	43	12	0	0	0	524	328811

TABLE - B16

Live Birth by Occupation of Father and Birth Order (Rural & Urban)

Occupation of Father	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Areas															
Professional, Technical and related workers	23643	15465	4018	869	224	93	66	39	43	9	0	0	0	1910	46379
Administrative, Executive and Managerial Workers	2810	1703	251	34	11	3	0	0	0	0	0	0	0	12	4824
Clerical and Related Workers	3124	2345	376	61	16	8	2	1	2	0	0	0	0	26	5961
Sales Workers	9178	7048	2596	561	127	31	24	12	7	4	0	0	0	59	19647
Service Workers	6270	4890	1287	316	107	44	12	11	6	2	0	0	0	59	13004
Farmers, Fishers, Hunters, Loggers & related workers	14120	14211	5168	1385	464	213	111	82	67	31	0	0	0	440	36292
Production and other related workers, transport & other equipment operators & labourers	91124	71579	21009	4821	1044	318	121	55	29	10	0	0	0	354	190464
Workers whose occupation are not elsewhere classified	107197	76410	21338	4843	1169	334	135	77	44	27	0	0	0	444	212018
Non Workers	7880	6489	2138	551	255	150	106	80	41	18	0	0	0	294	18002
Not Stated	188	75	12	6	6	1	2	0	1	0	0	0	0	82	373
All Total	265534	200215	58193	13447	3423	1195	579	357	240	101	0	0	0	3680	546964
Rural Areas															
Professional, Technical and related workers	10854	7305	1887	436	145	72	57	35	31	9	0	0	0	1807	22638
Administrative, Executive and Managerial Workers	1299	809	152	18	5	2	0	0	0	0	0	0	0	9	2294
Clerical and Related Workers	1442	1170	220	36	12	7	2	1	1	0	0	0	0	25	2916
Sales Workers	4080	3332	1285	281	64	19	18	11	6	3	0	0	0	44	9143
Service Workers	3601	3043	1065	298	101	40	11	11	6	2	0	0	0	54	8232
Farmers, Fishers, Hunters, Loggers & related workers	8107	8764	3347	1028	381	180	102	75	64	29	0	0	0	415	22492

Production and other related workers, transport & other equipment operators & labourers	28943	24057	9060	2349	551	158	82	39	22	6	0	0	0	203	65470
Workers whose occupation are not elsewhere classified	35227	27286	8371	2073	559	188	87	57	28	22	0	0	0	285	74183
Non Workers	3830	3793	1582	459	228	138	101	78	38	18	0	0	0	260	10525
Not Stated	119	64	9	4	6	1	2	0	1	0	0	0	0	54	260
Rural Total	97502	79623	26978	6982	2052	805	462	307	197	89	0	0	0	3156	218153
Urban Areas															
Professional, Technical and related workers	12789	8160	2131	433	79	21	9	4	12	0	0	0	0	103	23741
Administrative, Executive and Managerial Workers	1511	894	99	16	6	1	0	0	0	0	0	0	0	3	2530
Clerical and Related Workers	1682	1175	156	25	4	1	0	0	1	0	0	0	0	1	3045
Sales Workers	5098	3716	1311	280	63	12	6	1	1	1	0	0	0	15	10504
Service Workers	2669	1847	222	18	6	4	1	0	0	0	0	0	0	5	4772
Farmers, Fishers, Hunters, Loggers & related workers	6013	5447	1821	357	83	33	9	7	3	2	0	0	0	25	13800
Production and other related workers, transport & other equipment operators & labourers	62181	47522	11949	2472	493	160	39	16	7	4	0	0	0	151	124994
Workers whose occupation are not elsewhere classified	71970	49124	12967	2770	610	146	48	20	16	5	0	0	0	159	137835
Non Workers	4050	2696	556	92	27	12	5	2	3	0	0	0	0	34	7477
Not Stated	69	11	3	2	0	0	0	0	0	0	0	0	0	28	113
Urban Total	168032	120592	31215	6465	1371	390	117	50	43	12	0	0	0	524	328811

TABLE - B17

Live Birth by Occupation of Mother and Birth Order (Rural & Urban)

Occupation of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Areas															
Professional, Technical and related workers	39975	27610	7762	1678	403	154	97	55	61	23	0	0	0	1993	79811
Administrative, Executive and Managerial Workers	480	331	47	4	1	0	0	0	0	0	0	0	0	4	867
Clerical and Related Workers	817	824	77	3	1	0	0	0	0	0	0	0	0	5	1727
Sales Workers	110	108	18	6	3	0	0	0	0	0	0	0	0	3	248
Service Workers	673	522	80	3	6	2	0	2	6	1	0	0	0	18	1313
Farmers, Fishers, Hunters, Loggers & related workers	241	378	132	36	18	7	10	6	3	0	0	0	0	41	872
Production and other related workers, transport & other equipment operators & labourers	1725	1537	365	89	28	11	6	3	1	1	0	0	0	22	3788
Workers whose occupation are not elsewhere classified	50186	36430	9283	2133	549	206	70	44	28	12	0	0	0	233	99174
Non Workers	171139	132393	40410	9490	2411	814	395	247	140	63	0	0	0	1280	358782
Not Stated	188	82	19	5	3	1	1	0	1	1	0	0	0	81	382
All Total	265534	200215	58193	13447	3423	1195	579	357	240	101	0	0	0	3680	546964
Rural Areas															
Professional, Technical and related workers	18048	13154	3774	845	243	120	85	48	48	23	0	0	0	1889	38277
Administrative, Executive and Managerial Workers	228	169	24	4	1	0	0	0	0	0	0	0	0	2	428
Clerical and Related Workers	378	427	47	1	1	0	0	0	0	0	0	0	0	5	859
Sales Workers	44	46	11	5	2	0	0	0	0	0	0	0	0	3	111
Service Workers	443	366	66	2	6	2	0	2	5	1	0	0	0	17	910
Farmers, Fishers, Hunters, Loggers & related workers	177	319	115	34	15	7	10	6	3	0	0	0	0	40	726

Production and other related workers, transport & other equipment operators & labourers	679	702	233	67	25	11	5	1	0	1	0	0	0	19	1743
Workers whose occupation are not elsewhere classified	11745	9444	2625	593	157	66	35	24	15	5	0	0	0	158	24867
Non Workers	65605	54921	20070	5426	1599	598	326	226	125	58	0	0	0	970	149924
Not Stated	155	75	13	5	3	1	1	0	1	1	0	0	0	53	308
Rural Total	97502	79623	26978	6982	2052	805	462	307	197	89	0	0	0	3156	218153
Urban Areas															
Professional, Technical and related workers	21927	14456	3988	833	160	34	12	7	13	0	0	0	0	104	41534
Administrative, Executive and Managerial Workers	252	162	23	0	0	0	0	0	0	0	0	0	0	2	439
Clerical and Related Workers	439	397	30	2	0	0	0	0	0	0	0	0	0	0	868
Sales Workers	66	62	7	1	1	0	0	0	0	0	0	0	0	0	137
Service Workers	230	156	14	1	0	0	0	0	1	0	0	0	0	1	403
Farmers, Fishers, Hunters, Loggers & related workers	64	59	17	2	3	0	0	0	0	0	0	0	0	1	146
Production and other related workers, transport & other equipment operators & labourers	1046	835	132	22	3	0	1	2	1	0	0	0	0	3	2045
Workers whose occupation are not elsewhere classified	38441	26986	6658	1540	392	140	35	20	13	7	0	0	0	75	74307
Non Workers	105534	77472	20340	4064	812	216	69	21	15	5	0	0	0	310	208858
Not Stated	33	7	6	0	0	0	0	0	0	0	0	0	0	28	74
Urban Total	168032	120592	31215	6465	1371	390	117	50	43	12	0	0	0	524	328811

TABLE B-18

Live Birth by Duration of Marriage of the Mother and Birth Order (Rural & Urban)

Duration of Marriage	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Rural Areas															
0-4	91657	34943	2769	325	62	0	0	0	0	0	0	0	0	1316	131072
5-9	4555	38702	14341	2088	430	185	80	30	9	3	0	0	0	68	60491
10-14	900	5214	8325	3018	790	287	143	84	40	30	0	0	0	5	18836
15-19	211	567	1334	1317	569	234	142	106	53	22	0	0	0	1	4556
20-24	34	79	144	198	167	85	71	68	66	25	0	0	0	0	937
25-29	6	7	12	17	19	10	15	16	14	6	0	0	0	0	122
30 and above	2	2	0	0	1	2	3	0	3	1	0	0	0	0	14
Not Stated	137	109	53	19	14	2	8	3	12	2	0	0	0	1766	2125
Rural Areas Total	97502	79623	26978	6982	2052	805	462	307	197	89	0	0	0	3156	218153
Urban Areas															
0-4	157886	49943	2205	76	6	0	0	0	0	0	0	0	0	416	210532
5-9	8095	60586	16611	1595	188	35	9	2	5	0	0	0	0	9	87135
10-14	1469	8966	10341	3147	565	125	28	8	2	3	0	0	0	3	24657
15-19	310	883	1842	1392	469	163	51	21	13	2	0	0	0	0	5146
20-24	43	99	170	236	131	61	28	16	9	4	0	0	0	0	797
25-29	4	6	10	12	9	6	1	2	5	3	0	0	0	0	58
30 and above	0	0	0	1	2	0	0	1	0	0	0	0	0	0	4
Not Stated	225	109	36	6	1	0	0	0	9	0	0	0	0	96	482
Urban Areas Total	168032	120592	31215	6465	1371	390	117	50	43	12	0	0	0	524	328811

All Areas															
0-4	249543	84886	4974	401	68	0	0	0	0	0	0	0	0	1732	341604
5-9	12650	99288	30952	3683	618	220	89	32	14	3	0	0	0	77	147626
10-14	2369	14180	18666	6165	1355	412	171	92	42	33	0	0	0	8	43493
15-19	521	1450	3176	2709	1038	397	193	127	66	24	0	0	0	1	9702
20-24	77	178	314	434	298	146	99	84	75	29	0	0	0	0	1734
25-29	10	13	22	29	28	16	16	18	19	9	0	0	0	0	180
30 and above	2	2	0	1	3	2	3	1	3	1	0	0	0	0	18
Not Stated	362	218	89	25	15	2	8	3	21	2	0	0	0	1862	2607
All Areas Total	265534	200215	58193	13447	3423	1195	579	357	240	101	0	0	0	3680	546964

TABLE B-19

Live Birth by Duration of Marriage and Age of Mother (Rural & Urban)

Duration of Marriage	Age of Mother									State Total
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age not Stated	
Rural Areas										
0-4	1	13215	68915	40059	7641	1120	110	11	0	131072
5-9	0	23	12859	34034	11710	1782	80	3	0	60491
10-14	0	0	29	6197	10072	2364	162	12	0	18836
15-19	0	0	0	25	1932	2395	192	12	0	4556
20-24	0	0	0	0	17	576	324	20	0	937
25-29	0	0	0	0	0	3	56	63	0	122
30 and above	0	0	0	0	0	0	0	14	0	14
Not Stated	0	15	67	50	27	2	2	0	1962	2125
Rural Areas Total	1	13253	81870	80365	31399	8242	926	135	1962	218153
Urban Areas										
0-4	0	17365	109936	68451	12526	2045	206	3	0	210532
5-9	0	14	15555	49318	19268	2820	154	6	0	87135
10-14	0	0	35	7348	13545	3497	226	6	0	24657
15-19	0	0	0	34	2276	2638	187	11	0	5146
20-24	0	0	0	0	20	547	218	12	0	797
25-29	0	0	0	0	0	2	41	15	0	58
30 and above	0	0	0	0	0	0	0	4	0	4
Not Stated	3	25	98	92	32	16	2	1	213	482
Urban Areas Total	3	17404	125624	125243	47667	11565	1034	58	213	328811
All Areas										
0-4	1	30580	178851	108510	20167	3165	316	14	0	341604
5-9	0	37	28414	83352	30978	4602	234	9	0	147626
10-14	0	0	64	13545	23617	5861	388	18	0	43493
15-19	0	0	0	59	4208	5033	379	23	0	9702
20-24	0	0	0	0	37	1123	542	32	0	1734
25-29	0	0	0	0	0	5	97	78	0	180
30 and above	0	0	0	0	0	0	0	18	0	18
Not Stated	3	40	165	142	59	18	4	1	2175	2607
All Areas Total	4	30657	207494	205608	79066	19807	1960	193	2175	546964

TABLE - B 20
Live Birth by Duration of Pregnancy and Birth Weight (Rural & Urban)

Duration of Pregnancy (Weeks)	Birth Weight (in Kgs)											
	Less than 1.500			1.500- 2.000			2.000 – 2.500			2.500-3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
<32	11	17	28	14	1	15	73	34	107	248	80	328
32 - 36	2	0	2	15	1	16	108	26	134	432	113	545
37 - 39	71	222	293	475	681	1156	5717	6606	12323	23123	30640	53763
40	246	334	580	1587	2375	3962	14694	21064	35758	51377	81924	133301
40+	535	936	1471	1938	3060	4998	4486	6552	11038	7101	8817	15918
Not Stated	444	917	1361	144	283	427	84	57	141	133	99	232
Total	1309	2426	3735	4173	6401	10574	25162	34339	59501	82414	121673	204087
Duration of Pregnancy (Weeks)	Birth Weight (in Kgs)											
	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
<32	344	334	678	14	15	29	1962	118	2080	2666	599	3265
32 - 36	445	289	734	33	8	41	0	0	0	1035	437	1472
37 - 39	32506	48591	81097	959	1543	2502	35	21	56	62886	88304	151190
40	60527	102186	162713	1505	2784	4289	122	54	176	130058	210721	340779
40+	6223	7624	13847	156	209	365	65	15	80	20504	27213	47717
Not Stated	138	82	220	9	3	12	52	96	148	1004	1537	2541
Total	100183	159106	259289	2676	4562	7238	2236	304	2540	218153	328811	546964

TABLE B-21
Live Birth by Age of Mother and Birth Weight (Rural and Urban)
 Birth Weight (in kgs)

Age of Mother (Years)	Less Than 1.5000			1.500 - 2.000			2.000 - 2.5000			2.500 - 3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
1	2	3	4	5	6	7	8	9	10	11	12	13
Below 15	0	0	0	0	0	0	1	1	2	0	1	1
15-19	85	141	226	231	349	580	1670	1989	3659	5567	7048	12615
20-24	438	832	1270	1491	2367	3858	9910	13253	23163	32025	47809	79834
25-29	443	854	1297	1497	2251	3748	8922	12605	21527	29935	45268	75203
30-34	243	422	665	680	1047	1727	3445	4905	8350	11377	16902	28279
35-39	85	150	235	220	336	556	1042	1401	2443	3030	4214	7244
40-44	12	19	31	41	44	85	125	154	279	349	376	725
45 & above	2	2	4	12	3	15	30	11	41	49	19	68
Not stated	1	6	7	1	4	5	17	20	37	82	36	118
Total	1309	2426	3735	4173	6401	10574	25162	34339	59501	82414	121673	204087

TABLE B-21 Contd

Age of Mother (Years)	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
1	14	15	16	17	18	19	20	21	22	23	24	25
Below 15	0	1	1	0	0	0	0	0	0	1	3	4
15-19	5579	7734	13313	108	134	242	13	9	22	13253	17404	30657
20-24	37017	59859	96876	823	1434	2257	166	70	236	81870	125624	207494
25-29	38301	62298	100599	1098	1890	2988	169	77	246	80365	125243	205608
30-34	15078	23489	38567	497	863	1360	79	39	118	31399	47667	79066
35-39	3699	5245	8944	134	207	341	32	12	44	8242	11565	19807
40-44	379	412	791	13	28	41	7	1	8	926	1034	1960
45 & above	40	20	60	2	2	4	0	1	1	135	58	193
Not stated	90	48	138	1	4	5	1770	95	1865	1962	213	2175
Total	100183	159106	259289	2676	4562	7238	2236	304	2540	218153	328811	546964

ewTABLE - B 22
Live Births by Birth Order and Birth Weight (Rural and Urban)

Birth Order	Birth Weight (in kgs)											
	Less Than 1.5000			1.500 - 2.000			2.000 - 2.5000			2.500 - 3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
1	584	1205	1789	1950	3089	5039	12207	18213	30420	38153	64274	102427
2	474	853	1327	1454	2315	3769	8592	11885	20477	30066	43828	73894
3	164	279	443	530	721	1251	2954	3279	6233	9686	10670	20356
4	46	53	99	148	168	316	808	673	1481	2557	2124	4681
5	10	9	19	41	38	79	240	139	379	749	447	1196
6	5	6	11	12	12	24	86	39	125	275	130	405
7	1	0	1	5	3	8	55	20	75	173	38	211
8	1	0	1	7	1	8	29	6	35	128	18	146
9	0	0	0	2	1	3	21	11	32	76	12	88
10 and Above	0	0	0	3	0	3	15	3	18	33	4	37
Not Stated	24	21	45	21	53	74	155	71	226	518	128	646
Total	1309	2426	3735	4173	6401	10574	25162	34339	59501	82414	121673	204087

TABLE B ó 22 Contd

Birth Order	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
1	43448	79153	122601	1060	1993	3053	100	105	205	97502	168032	265534
2	37791	59831	97622	1031	1812	2843	215	68	283	79623	120592	200215
3	13175	15664	28839	405	571	976	64	31	95	26978	31215	58193
4	3274	3310	6584	122	132	254	27	5	32	6982	6465	13447
5	974	700	1674	25	37	62	13	1	14	2052	1371	3423
6	410	196	606	9	7	16	8	0	8	805	390	1195
7	219	54	273	2	2	4	7	0	7	462	117	579
8	134	24	158	2	1	3	6	0	6	307	50	357
9	94	18	112	2	1	3	2	0	2	197	43	240
10 and Above	36	5	41	2	0	2	0	0	0	89	12	101
Not Stated	628	151	779	16	6	22	1794	94	1888	3156	524	3680
Total	100183	159106	259289	2676	4562	7238	2236	304	2540	218153	328811	546964

TABLE - B 23

Live Births by Method of Delivery and Age of Mother (Rural and Urban)

Method of delivery	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	Total
Rural areas										
Natural	3	11527	74253	66064	22869	4928	361	27	79	180111
Caesarean	0	4573	46266	55893	23949	6438	655	31	29	137834
Vacuum/Forceps	0	1304	5092	3272	845	195	18	0	5	10731
Not Stated	0	0	13	14	4	4	0	0	100	135
Rural Total	3	17404	125624	125243	47667	11565	1034	58	213	328811
Urban areas										
Natural	1	9593	55277	49692	18428	4614	529	84	177	138395
Caesarean	0	2890	23612	28611	12387	3491	376	51	29	71447
Vacuum/Forceps	0	763	2920	1998	562	130	19	0	1	6393
Not Stated	0	7	61	64	22	7	2	0	1755	1918
Urban Total	1	13253	81870	80365	31399	8242	926	135	1962	218153
All areas										
Natural	4	21120	129530	115756	41297	9542	890	111	256	318506
Caesarean*	0	7463	69878	84504	36336	9929	1031	82	58	209281
Vacuum/Forceps	0	2067	8012	5270	1407	325	37	0	6	17124
Not Stated	0	7	74	78	26	11	2	0	1855	2053
All Total	4	30657	207494	205608	79066	19807	1960	193	2175	546964

*includes institutional cases, cases attended by physician, Nurses/midwife and cases for which place of delivery not reported.

TABLE - D1

Deaths by Place of Occurrence, Districts (Rural and Urban) and Towns with Population One Lakh and Above

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Out side the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		3113	2230	3	5346	4358	470	0	518	5346
		Urban		887	642	1	1530	619	826	0	85	1530
		Total		4000	2872	4	6876	4977	1296	0	603	6876
2	Kannur	Rural		6514	5134	6	11654	8066	2688	3	897	11654
		Urban		2875	2099	0	4974	1862	2212	2	898	4974
		Total		9389	7233	6	16628	9928	4900	5	1795	16628
		Thalasserry (M)		1287	891	0	2178	520	912	0	746	2178
3	Wayanad	Rural		2482	1482	0	3964	3003	741	0	220	3964
		Urban		172	108	0	280	101	151	0	28	280
		Total		2654	1590	0	4244	3104	892	0	12151	4244
4	Kozhikkode	Rural		5661	4823	1	10485	8480	1214	0	791	10485
		Urban		7333	4816	2	12151	3835	6739	0	1577	12151
		Total		12994	9639	3	22636	12315	7953	0	2368	22636
		Kozhikkode (C)		6621	4194	2	10817	3044	6328	0	1445	10817
5	Malappuram	Rural		8423	6469	6	14898	9888	2513	2	2495	14898
		Urban		2367	1643	0	4010	1519	1436	0	1055	4010
		Total		10790	8112	6	18908	11407	3949	2	3550	18908
6	Palakkad	Rural		7293	5949	1	13243	9771	1061	0	2411	13243
		Urban		2007	1411	1	3419	1512	1248	0	659	3419
		Total		9300	7360	2	16662	11283	2309	0	3070	16662
		Palakkad (M)		1416	968	0	2384	860	915	0	609	2384
7	Thrissur	Rural		10770	8651	1	19422	11935	2727	0	4760	19422
		Urban		5226	3423	5	8654	3110	2079	0	3465	8654
		Total		15996	12074	6	28076	15045	4806	0	8225	28076
		Thrissur (C)		3680	2299	2	5981	1710	1196	0	3075	5981

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Out side the area	Place of residence outside the state	NR	Total
8	Ernakulam	Rural		7327	5852	14	13193	10560	1556	0	1077	13193
		Urban		8839	5429	1	14269	6241	5826	0	2202	14269
		Total		16166	11281	15	27462	16801	7382	0	3279	27462
		Kochi (C)		5562	3313	0	8875	4325	3397	0	1153	8875
9	Idukki	Rural		3594	2291	2	5887	3866	417	4	1600	5887
		Urban		535	312	0	847	247	549	0	51	847
		Total		4129	2603	2	6734	4113	966	4	1651	6734
10	Kottayam	Rural		9230	6385	1	15616	8535	6021	0	1060	15616
		Urban		1159	744	0	1903	790	700	0	413	1903
		Total		10389	7129	1	17519	9325	6721	0	1473	17519
11	Alappuzha	Rural		6851	5489	44	12384	8392	2602	0	1390	12384
		Urban		1841	1312	1	3154	2029	914	0	211	3154
		Total		8692	6801	45	15538	10421	3516	0	1601	15538
		Alappuzha (M)		662	479	1	1142	936	158	0	48	1142
12	Pathanamthitta	Rural		4957	3787	88	8832	7632	1040	0	160	8832
		Urban		1698	994	0	2692	1032	1600	0	60	2692
		Total		6655	4781	88	11524	8664	2640	0	220	11524
13	Kollam	Rural		7945	5968	9	13922	10315	2438	0	1169	13922
		Urban		2588	1666	0	4254	2605	1415	0	234	4254
		Total		10533	7634	9	18176	12920	3853	0	1403	18176
		Kollam (C)		2054	1302	0	3356	2025	1113	0	218	3356
14	Thiruvananthapuram	Rural		6884	5997	19	12900	11488	982	0	430	12900
		Urban		8953	6026	2	14981	6186	5145	0	3650	14981
		Total		15837	12023	21	27881	17674	6127	0	4080	27881
		Thiruvananthapuram (C)		7977	5216	2	13195	5064	4786	0	3345	13195
State Total		Rural		91044	70507	195	161746	116289	26470	9	18978	161746
		Urban		46480	30625	13	77118	31688	30840	2	14588	77118
		Total		137524	101132	208	238864	147977	57310	11	33566	238864

TABLE - D2

Deaths by Place of Residence, Districts (Rural and Urban) and Towns with Population One Lakh and Above

Sl.No.	District	Rural/Urban	Towns with Population lakh and above	Deaths by Place of Residence				Place of occurrence of death				
				Male	Female	NR	Total	Death Rate	Within the area	Out side the area	NR	Total
1	Kasaragod	Rural		3403	2366	3	5772	4.85	4358	1414	0	5772
		Urban		468	404	0	872	6.8	619	253	0	872
		Total		3871	2770	3	6644	5.04	4977	1667	0	6644
2	Kannur	Rural		6904	5373	5	12282	5.66	8066	4216	0	12282
		Urban		1399	1059	1	2459	6.11	1862	597	0	2459
		Total		8303	6432	6	14741	5.73	9928	4813	0	14741
		Thalasserry (M)		326	267	0	593	5.4	520	73	0	593
3	Wayanad	Rural		2771	1624	0	4395	5.19	3003	1392	0	4395
		Urban		86	56	0	142	4.25	101	41	0	142
		Total		2857	1680	0	4537	5.16	3104	1433	0	4537
4	Kozhikkode	Rural		7633	5771	0	13404	5.36	8480	4924	0	13404
		Urban		2304	1977	0	4281	7.08	3835	446	0	4281
		Total		9937	7748	0	17685	5.69	12315	5370	0	17685
		Kozhikkode (C)		1747	1491	0	3238	7.18	3044	194	0	3238
5	Malappuram	Rural		8361	6387	6	14754	3.94	9888	4866	0	14754
		Urban		1244	916	0	2160	5.81	1519	641	0	2160
		Total		9605	7303	6	16914	4.11	11407	5507	0	16914
6	Palakkad	Rural		7340	5621	0	12961	5.06	9771	3190	0	12961
		Urban		1003	780	0	1783	6.6	1512	271	0	1783
		Total		8343	6401	0	14744	5.21	11283	3461	0	14744
		Palakkad (M)		516	426	0	942	6.86	860	82	0	942

Sl.No.	District	Rural/Urban	Towns with Population lakh and above									
				Male	Female	NR	Total	Death Rate	Within the area	Outside the area	NR	Total
7	Thrissur	Rural		8640	7144	2	15786	6.02	11935	3851	0	15786
		Urban		1989	1619	0	3608	6.29	3110	498	0	3608
		Total		10629	8763	2	19394	6.07	15045	4349	0	19394
		Thrissur (C)		986	812	0	1798	5.28	1710	88	0	1798
8	Ernakulam	Rural		9030	6487	15	15532	6.48	10560	4972	0	15532
		Urban		4183	3025	0	7208	7.55	6241	967	0	7208
		Total		13213	9512	15	22740	6.79	16801	5939	0	22740
		Kochi (C)		2670	1914	0	4584	7.36	4325	259	0	4584
9	Idukki	Rural		3310	2111	0	5421	4.72	3866	1555	0	5421
		Urban		195	132	0	327	6.35	247	80	0	327
		Total		3505	2243	0	5748	4.79	4113	1635	0	5748
10	Kottayam	Rural		7606	5426	0	13032	6.87	8535	4497	0	13032
		Urban		757	522	0	1279	7.63	790	489	0	1279
		Total		8363	5948	0	14311	6.93	9325	4986	0	14311
11	Alappuzha	Rural		7332	5453	42	12827	6.89	8392	4435	0	12827
		Urban		1701	1242	1	2944	8.4	2029	915	0	2944
		Total		9033	6695	43	15771	7.13	10421	5350	0	15771
		Alappuzha (M)		793	569	1	1363	7.61	936	427	0	1363
12	Pathanamthitta	Rural		5849	4236	87	10172	8.82	7632	2540	0	10172
		Urban		783	520	1	1304	10.07	1032	272	0	1304
		Total		6632	4756	88	11476	8.95	8664	2812	0	11476
13	Kollam	Rural		8693	6136	9	14838	6.5	10315	4523	0	14838
		Urban		2029	1421	0	3450	7.31	2605	845	0	3450
		Total		10722	7557	9	18288	6.64	12920	5368	0	18288
		Kollam (C)		1469	978	0	2447	6.37	2025	422	0	2447

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Residence				Place of occurrence of death				
				Male	Female	NR	Total	Death Rate	Within the area	Outside the area	NR	Total
14	Thiruvananthapuram	Rural		8398	6968	19	15385	6.17	11488	3897	0	15385
		Urban		3919	2990	0	6909	6.74	6186	723	0	6909
		Total		12317	9958	19	22294	6.34	17674	4620	0	22294
		Thiruvananthapuram (C)		3019	2273	0	5292	6.56	5064	228	0	5292
15	Not Reported			20189	13360	17	33566	0	0	0	33566	33566
	State	Rural		95270	71103	188	166561	5.77	116289	50272	0	166561
		Urban		22060	16663	3	38726	7	31688	7038	0	38726
		Total		137519	101126	208	238853	6.94	147977	57310	33566	238853
	Other States			5	6	0	11	0	0	11		11

TABLE - D3 (Rural)
Time Gap in Registration of Death (Rural)

Sl.No	District	Number of Death Registered:				157224															
		Delayed Registration:				59713															
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Kasaragod	1875	1338	3	3216	585	389	0	974	590	466	0	1056	63	37	0	100	3113	2230	3	5346
2	Kannur	4880	3738	4	8622	829	733	0	1562	695	583	2	1280	110	80	0	190	6514	5134	6	11654
3	Wayanad	1673	953	0	2626	375	244	0	619	408	265	0	673	26	20	0	46	2482	1482	0	3964
4	Kozhikkode	2607	2030	0	4637	1116	1005	0	2121	1673	1609	0	3282	265	179	1	445	5661	4823	1	10485
5	Malappuram	4392	3043	4	7439	1494	1153	0	2647	2293	2141	1	4435	244	132	1	377	8423	6469	6	14898
6	Palakkad	4693	3575	0	8268	1324	1207	1	2532	1104	1058	0	2162	172	109	0	281	7293	5949	1	13243
7	Thrissur	7913	6035	1	13949	1482	1410	0	2892	974	951	0	1925	401	255	0	656	10770	8651	1	19422
8	Ernakulam	5224	4028	13	9265	988	897	1	1886	678	661	0	1339	437	266	0	703	7327	5852	14	13193
9	Idukki	2504	1581	1	4086	513	342	1	856	517	336	0	853	60	32	0	92	3594	2291	2	5887
10	Kottayam	6700	4301	0	11001	1332	1118	1	2451	1008	848	0	1856	190	118	0	308	9230	6385	1	15616
11	Alappuzha	4157	3183	33	7373	1309	1069	4	2382	1228	1112	4	2344	157	125	3	285	6851	5489	44	12384
12	Pathanamthitta	3554	2525	29	6108	685	667	5	1357	562	513	5	1080	156	82	49	287	4957	3787	88	8832
13	Kollam	5243	3828	5	9076	1243	948	1	2192	1201	1023	2	2226	258	169	1	428	7945	5968	9	13922
14	Thiruvananthapuram	3443	2909	15	6367	1246	1071	2	2319	1943	1781	1	3725	252	236	1	489	6884	5997	19	12900
	Total	58858	43067	108	102033	14521	12253	16	26790	14874	13347	15	28236	2791	1840	56	4687	91044	70507	195	161746

TABLE - D3 (Urban)
Time Gap in Registration of Death (Urban)

Sl.No	District	Number of Death Registered:				74796															
		Delayed Registration:				17334															
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Kasaragod	723	465	1	1189	55	56	0	111	98	119	0	217	11	2	0	13	887	642	1	1530
2	Kannur	2295	1571	0	3866	278	225	0	503	271	284	0	555	31	19	0	50	2875	2099	0	4974
3	Wayanad	104	59	0	163	22	15	0	37	45	33	0	78	1	1	0	2	172	108	0	280
4	Kozhikkode	6659	4149	2	10810	334	296	0	630	281	316	0	597	59	55	0	114	7333	4816	2	12151
5	Malappuram	1817	1189	0	3006	193	136	0	329	342	310	0	652	15	8	0	23	2367	1643	0	4010
6	Palakkad	1690	1099	1	2790	176	157	0	333	112	140	0	252	29	15	0	44	2007	1411	1	3419
7	Thrissur	4178	2499	3	6680	491	381	1	873	479	490	1	970	78	53	0	131	5226	3423	5	8654
8	Ernakulam	6933	3742	1	10676	642	461	0	1103	1080	1092	0	2172	184	134	0	318	8839	5429	1	14269
9	Idukki	384	229	0	613	63	32	0	95	82	47	0	129	6	4	0	10	535	312	0	847
10	Kottayam	733	443	0	1176	169	122	0	291	239	171	0	410	18	8	0	26	1159	744	0	1903
11	Alappuzha	949	551	0	1500	278	179	0	457	562	533	1	1096	52	49	0	101	1841	1312	1	3154
12	Pathanamthitta	1360	764	0	2124	131	92	0	223	183	129	0	312	24	9	0	33	1698	994	0	2692
13	Kollam	2053	1265	0	3318	182	136	0	318	292	222	0	514	61	43	0	104	2588	1666	0	4254
14	Thiruvananthapuram	7235	4636	2	11873	475	432	0	907	1169	877	0	2046	74	81	0	155	8953	6026	2	14981
	Total	37113	22661	10	59784	3489	2720	1	6210	5235	4763	2	10000	643	481	0	1124	46480	30625	13	77118

TABLE - D4
Deaths by Sex and Month of Occurrence

Sl.No	District	SEX	Months												
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Kasaragod	Male	308	281	325	315	303	292	396	358	381	284	400	357	4000
		Female	249	212	236	220	196	214	276	248	275	215	278	253	2872
		NR	0	1	1	0	1	1	0	0	0	0	0	0	4
		Total	557	494	562	535	500	507	672	606	656	499	678	610	6876
2	Kannur	Male	689	661	755	662	757	784	912	837	945	706	845	836	9389
		Female	532	493	570	502	491	579	699	685	754	567	659	702	7233
		NR	0	0	2	0	0	0	0	1	1	0	0	2	6
		Total	1221	1154	1327	1164	1248	1363	1611	1523	1700	1273	1504	1540	16628
3	Wayanad	Male	233	180	194	173	200	202	214	245	309	234	240	230	2654
		Female	149	112	102	85	123	125	135	138	183	147	153	138	1590
		NR													
		Total	382	292	296	258	323	327	349	383	492	381	393	368	4244
4	Kozhikkode	Male	1019	920	1139	922	1008	973	1202	1135	1219	1108	1220	1129	12994
		Female	751	685	819	649	773	669	867	847	994	845	845	895	9639
		NR	0	0	0	0	0	0	0	1	0	0	2	0	3
		Total	1770	1605	1958	1571	1781	1642	2069	1983	2213	1953	2067	2024	22636
5	Malappuram	Male	871	741	930	668	862	881	945	926	1078	841	1005	1042	10790
		Female	612	599	631	516	628	595	721	724	900	621	766	799	8112
		NR	0	0	0	0	1	2	2	0	1	0	0	0	6
		Total	1483	1340	1561	1184	1491	1478	1668	1650	1979	1462	1771	1841	18908
6	Palakkad	Male	740	679	779	669	732	729	872	771	906	724	849	850	9300
		Female	573	533	612	508	566	586	721	597	724	523	711	706	7360
		NR	0	1	1	0	0	0	0	0	0	0	0	0	2
		Total	1313	1213	1392	1177	1298	1315	1593	1368	1630	1247	1560	1556	16662
7	Thrissur	Male	1353	1079	1329	1069	1375	1252	1437	1254	1728	1240	1512	1368	15996
		Female	907	837	985	769	1007	909	1083	1042	1352	955	1148	1080	12074
		NR	0	0	2	1	1	1	0	0	0	0	0	1	6
		Total	2260	1916	2316	1839	2383	2162	2520	2296	3080	2195	2660	2449	28076
8	Ernakulam	Male	1210	1171	1275	1177	1432	1354	1495	1323	1501	1353	1529	1346	16166
		Female	831	739	916	741	898	950	1036	884	1169	1045	1079	993	11281
		NR	3	1	0	3	2	3	1	0	0	2	0	0	15
		Total	2044	1911	2191	1921	2332	2307	2532	2207	2670	2400	2608	2339	27462

9	Idukki	Male	284	288	325	257	321	328	372	316	438	351	449	400	4129
		Female	193	198	199	145	211	188	223	199	279	239	270	259	2603
		NR	1	0	0	0	0	0	0	1	0	0	0	0	2
		Total	478	486	524	402	532	516	595	516	717	590	719	659	6734
10	Kottayam	Male	892	697	872	523	942	791	1073	960	1032	796	841	970	10389
		Female	557	448	597	392	611	519	719	654	755	630	587	660	7129
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1
		Total	1449	1145	1469	915	1553	1310	1792	1614	1788	1426	1428	1630	17519
11	Alappuzha	Male	637	586	728	651	745	679	811	663	954	698	770	770	8692
		Female	495	437	541	495	545	468	602	534	809	595	624	656	6801
		NR	9	9	4	3	2	6	3	0	2	4	3	0	45
		Total	1141	1032	1273	1149	1292	1153	1416	1197	1765	1297	1397	1426	15538
12	Pathanamthitta	Male	555	476	601	451	549	526	622	530	637	495	611	602	6655
		Female	346	378	439	323	366	353	458	359	450	408	460	441	4781
		NR	4	4	3	6	7	7	23	26	5	0	3	0	88
		Total	905	858	1043	780	922	886	1103	915	1092	903	1074	1043	11524
13	Kollam	Male	811	781	848	665	844	883	968	854	1107	797	1002	973	10533
		Female	527	536	643	460	644	618	725	665	806	545	713	752	7634
		NR	1	0	0	0	0	4	3	0	0	1	0	0	9
		Total	1339	1317	1491	1125	1488	1505	1696	1519	1913	1343	1715	1725	18176
14	Thiruvananthapuram	Male	1228	1221	1348	1046	1292	1356	1519	1349	1446	1274	1347	1411	15837
		Female	863	967	962	852	888	1007	1124	1007	1112	1030	1089	1122	12023
		NR	4	2	3	1	2	0	2	3	1	0	0	3	21
		Total	2095	2190	2313	1899	2182	2363	2645	2359	2559	2304	2436	2536	27881
State Total	State Total	Male	10830	9761	11448	9248	11362	11030	12838	11521	13681	10901	12620	12284	137524
		Female	7585	7174	8252	6657	7947	7780	9389	8583	10562	8365	9382	9456	101132
		NR	22	18	16	14	16	24	34	32	11	7	8	6	208
		Total	18437	16953	19716	15919	19325	18834	22261	20136	24254	19273	22010	21746	238864

TABLE - D-5						
Deaths by Type of Attention at Death (Rural and Urban)						
Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention Other than Institution	No Medical Attention	Not Stated	Total
Rural		80168	35846	44781	951	161746
1	RURAL TOTAL	80168	35846	44781	951	161746
Urban (i) Towns with population one lakh and above						
1	Alappuzha (M)	459	170	513		1142
2	Kochi (C)	7497	508	865	5	8875
3	Kollam (C)	2202	134	1020		3356
4	Kozhikkode (C)	9611	443	762	1	10817
5	Palakkad (M)	1922	197	262	3	2384
6	Thalasserry (M)	1921	115	140	2	2178
7	Thiruvananthapuram (C)	11674	554	960	7	13195
8	Thrissur (C)	4698	682	601		5981
	Urban (i) Total	39984	2803	5123	18	47928
Urban (ii) All other urban areas						
1	Adoor (M)	354	22	89		465
2	Aluva (M)	476	11	68	6	561
3	Angamaly (M)	495	28	107		630
4	Attingal (M)	200	43	31	9	283
5	Chalakkudy (M)	524	50	100		674
6	Changanasserry (M)	246	66	76	1	389
7	Chavakkad (M)	222	49	45		316
8	Chengannur (M)	94	59	48	1	202
9	Cherthala (M)	536	93	52		681
10	Chittoor-Thathamangalam (M)	140	30	75		245
11	Eloor(M)	74	14	78		166
12	Guruvayoor (M)	56	40	66	2	164
13	Iringalakuda (M)	153	50	96		299
14	Kalamasserry (M)	320	38	128	1	487
15	Kalpetta (M)	238	12	30		280
16	Kanjhagad (M)	402	45	161		608
17	Kannur (M)	615	47	133		795
18	Kannur Cantonment (M)	346	4	4	1	355
19	Karunagappally(M)	77	10	39		126
20	Kasargod (M)	856	15	15	2	888
21	Kayamkulam (M)	414	13	8		435

22	Kodungallur (M)	449	53	72		574
23	Kothamangalam (M)	454	19	101	1	575
24	Kottakkal(M)	133	2	2		137
25	Kottayam (M)	601	53	131		785
26	Kunnankulam (M)	276	367	3		646
27	Kuthuparamba (M)	208	32	41		281
28	Malappuram (M)	346	61	46		453
29	Manjeri (M)	804	40	79		923
30	Maradu (M)	775	107	65		947
31	Mattannur (M)	126	21	54		201
32	Mavelikkara (M)	569	43	82		694
33	Moovattupuzha (M)	474	3	25	1	503
34	Nedumangad (M)	287	29	116		432
35	Neyyattinkara (M)	548	29	106		683
36	Nilamboor(M)	88	5	9		102
37	Nileswaram(M)	13	5	16		34
38	North Paravur (M)	331	55	73		459
39	Ottappalam (M)	440	54	77	2	573
40	Pala (M)	415	10	40		465
41	Paravoor (M)	76	37	90		203
42	Pathanamthitta (M)	520	45	56		621
43	Payyannur (M)	330	277	30		637
44	Perinthalmanna (M)	1262	66	44		1372
45	Perumbavoor (M)	378	12	51		441
46	Ponnani (M)	226	96	113		435
47	Punalur (M)	485	23	60	1	569
48	Quilandy (M)	275	104	64		443
49	Shornnur (M)	78	49	90		217
50	Thaliparamba (M)	315	79	133		527
51	Thiruvalla (M)	1445	61	100		1606
52	Thodupuzha (M)	753	24	68	2	847
53	Thrikkakara(M)	58	16	31		105
54	Thrippunithura (M)	282	91	146	1	520
55	Tirur (M)	488	35	63	2	588
56	Vadakara (M)	651	183	56	1	891
57	Vaikom (M)	179	41	44		264
58	Varkala (M)	229	44	115		388
	Urban (ii) Total	2205	3010	3941	34	29190
	URBAN TOTAL	62189	5813	9064	52	77118
	STATE TOTAL	142357	41659	53845	1003	238864

TABLE - D6
Deaths by Age, Sex and Religion of the Deceased (Rural & Urban)

Age	Religion of Deceased																							
	Hindu				Muslims				Christians				Others*				Not Reported				Total			
	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T
All Areas																								
Below 1 year	1144	910	8	2062	769	600	3	1372	279	211	1	491	51	41	1	93	38	3	0	41	2281	1765	13	4059
1-4	175	139	0	314	113	105	0	218	51	42	0	93	4	6	0	10	1	0	0	1	344	292	0	636
5-14	427	310	1	738	243	166	1	410	127	89	1	217	5	14	0	19	5	0	0	5	807	579	3	1389
15-24	1400	911	1	2312	522	314	0	836	412	194	0	606	14	3	0	17	7	5	0	12	2355	1427	1	3783
25-34	2713	1216	1	3930	636	369	1	1006	670	321	0	991	15	11	0	26	11	4	0	15	4045	1921	2	5968
35-44	5025	1940	5	6970	1177	635	0	1812	1293	557	1	1851	39	20	0	59	43	5	0	48	7577	3157	6	10740
45-54	10170	3650	1	13821	2642	1288	1	3931	2747	1171	2	3920	46	23	0	69	80	17	1	98	15685	6149	5	21839
55-64	16138	6619	10	22767	5363	2471	2	7836	4744	2027	0	6771	94	38	0	132	62	17	0	79	26401	11172	12	37585
65-69	8790	5331	8	14129	3263	2046	3	5312	2714	1564	0	4278	40	33	0	73	33	6	0	39	14840	8980	11	23831
70 and above	37192	40149	62	77403	10411	10319	6	20736	14618	14496	44	29158	146	117	0	263	87	63	5	155	62454	65144	117	127715
Age not Stated	427	316	20	763	134	127	2	263	145	96	10	251	1	2	0	3	28	5	6	39	735	546	38	1319
All Areas Total	83601	61491	117	145209	25273	18440	19	43732	27800	20768	59	48627	455	308	1	764	395	125	12	532	137524	101132	208	238864
Rural																								
Below 1 year	309	290	4	603	163	140	1	304	82	72	0	154	2	2	0	4	2	0	0	2	558	504	5	1067
1-4	95	73	0	168	62	49	0	111	29	31	0	60	0	1	0	1	0	0	0	0	186	154	0	340
5-14	272	172	0	444	131	75	1	207	83	54	1	138	3	3	0	6	1	0	0	1	490	304	2	796
15-24	902	563	1	1466	295	157	0	452	266	126	0	392	9	2	0	11	7	5	0	12	1479	853	1	2333
25-34	1723	710	1	2434	370	209	1	580	416	175	0	591	8	9	0	17	7	3	0	10	2524	1106	2	3632
35-44	3089	1164	5	4258	682	373	0	1055	824	352	1	1177	22	14	0	36	26	4	0	30	4643	1907	6	6556
45-54	6376	2198	1	8575	1582	757	1	2340	1677	726	2	2405	16	13	0	29	52	12	1	65	9703	3706	5	13414
55-64	10124	4085	10	14219	3400	1578	2	4980	2943	1284	0	4227	40	21	0	61	43	11	0	54	16550	6979	12	23541
65-69	5699	3488	8	9195	2086	1351	2	3439	1824	1033	0	2857	21	23	0	44	23	5	0	28	9653	5900	10	15563
70 and above	26291	29717	62	56070	7418	7727	6	15151	10778	11052	44	21874	74	72	0	146	64	59	5	128	44625	48627	117	93369
Age not Stated	369	267	20	656	117	107	2	226	124	86	10	220	1	2	0	3	22	5	3	30	633	467	35	1135
Rural Total	55249	42727	112	98088	16306	12523	16	28845	19046	14991	58	34095	196	162	0	358	247	104	9	360	91044	70507	195	161746

Urban																								
Below 1 year	835	620	4	1459	606	460	2	1068	197	139	1	337	49	39	1	89	36	3	0	39	1723	1261	8	2992
1-4	80	66	0	146	51	56	0	107	22	11	0	33	4	5	0	9	1	0	0	1	158	138	0	296
5-14	155	138	1	294	112	91	0	203	44	35	0	79	2	11	0	13	4	0	0	4	317	275	1	593
15-24	498	348	0	846	227	157	0	384	146	68	0	214	5	1	0	6	0	0	0	0	876	574	0	1450
25-34	990	506	0	1496	266	160	0	426	254	146	0	400	7	2	0	9	4	1	0	5	1521	815	0	2336
35-44	1936	776	0	2712	495	262	0	757	469	205	0	674	17	6	0	23	17	1	0	18	2934	1250	0	4184
45-54	3794	1452	0	5246	1060	531	0	1591	1070	445	0	1515	30	10	0	40	28	5	0	33	5982	2443	0	8425
55-64	6014	2534	0	8548	1963	893	0	2856	1801	743	0	2544	54	17	0	71	19	6	0	25	9851	4193	0	14044
65-69	3091	1843	0	4934	1177	695	1	1873	890	531	0	1421	19	10	0	29	10	1	0	11	5187	3080	1	8268
70 and above	10901	10432	0	21333	2993	2592	0	5585	3840	3444	0	7284	72	45	0	117	23	4	0	27	17829	16517	0	34346
Age not Stated	58	49	0	107	17	20	0	37	21	10	0	31	0	0	0	0	6	0	3	9	102	79	3	184
Urban Total	28352	18764	5	47121	8967	5917	3	14887	8754	5777	1	14532	259	146	1	406	148	21	3	172	46480	30625	13	77118

* Religious Minorities are classified under others.

TABLE - D7
Deaths by Age, Occupation and Sex (Rural)

Occupation of the Deceased	Sex	Age									Total
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	102	261	472	988	2001	3235	1935	8522	138	17654
	F	86	167	303	450	894	1611	1312	10076	117	15016
	NR	0	0	0	0	0	0	0	3	3	6
	Total	188	428	775	1438	2895	4846	3247	18601	258	32676
Administrative, Executive and Managerial Workers	M	0	4	12	26	56	88	41	164	3	394
	F	0	1	2	2	4	6	7	15	0	37
	NR	0	0	0	0	0	0	0	3	0	3
	Total	0	5	14	28	60	94	48	182	3	434
Clerical and Related Workers	M	0	12	24	36	97	159	83	230	4	645
	F	0	5	6	10	13	22	11	40	0	107
	NR	0	0	0	0	0	0	0	1	0	1
	Total	0	17	30	46	110	181	94	271	4	753
Sales Workers	M	0	27	68	126	241	337	144	361	4	1308
	F	0	3	5	10	7	22	8	38	0	93
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	30	73	136	248	359	152	399	4	1401
Service Workers	M	2	51	129	208	430	559	267	782	11	2439
	F	1	7	18	32	53	55	45	177	3	391
	NR	0	0	0	1	0	0	1	4	0	6
	Total	3	58	147	241	483	614	313	963	14	2836
Farmers, Fishers, Hunters, Loggers & related workers	M	3	71	226	558	1265	1824	937	4198	57	9139
	F	3	9	26	53	123	171	124	699	6	1214
	NR	0	0	1	4	1	2	3	13	6	30
	Total	6	80	253	615	1389	1997	1064	4910	69	10383

Production and other related workers, transport & other equipment operators & labourers	M	10	214	617	935	1513	1548	603	1446	23	6909
	F	7	10	34	55	115	162	85	385	3	856
	NR	0	0	0	0	0	1	0	0	0	1
	Total	17	224	651	990	1628	1711	688	1831	26	7766
Workers whose occupation are not elsewhere classified	M	72	162	426	735	1374	2005	1015	3698	46	9533
	F	62	56	88	171	260	462	376	2469	20	3964
	NR	0	1	0	0	0	0	0	0	1	2
	Total	134	219	514	906	1634	2467	1391	6167	67	13499
Non Workers	M	896	609	539	1009	2699	6736	4592	25039	330	42449
	F	694	545	608	1099	2190	4388	3884	34542	310	48260
	NR	7	0	1	1	4	9	6	87	25	140
	Total	1597	1154	1148	2109	4893	11133	8482	59668	665	90849
Not Stated	M	149	68	11	22	27	59	36	185	17	574
	F	109	50	16	25	47	80	48	186	8	569
	NR	0	0	0	0	0	0	0	6	0	6
	Total	258	118	27	47	74	139	84	377	25	1149
State Total	M	1234	1479	2524	4643	9703	16550	9653	44625	633	91044
	F	962	853	1106	1907	3706	6979	5900	48627	467	70507
	NR	7	1	2	6	5	12	10	117	35	195
	Total	2203	2333	3632	6556	13414	23541	15563	93369	1135	161746

TABLE - D8

Deaths by Age, Occupation and Sex (Urban)

Occupation of the Deceased	Sex	Age									Total
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	682	96	199	360	770	1305	731	2454	18	6615
	F	474	62	110	165	369	666	473	2495	11	4825
	NR	4	0	0	0	0	0	0	0	3	7
	Total	1160	158	309	525	1139	1971	1204	4949	32	11447
Administrative, Executive and Managerial Workers	M	0	0	3	8	33	36	21	43	0	144
	F	0	0	0	2	3	5	2	5	0	17
	Total	0	0	3	10	36	41	23	48	0	161
Clerical and Related Workers	M	0	2	4	6	38	24	24	36	0	134
	F	0	1	4	3	4	6	2	7	0	27
	Total	0	3	8	9	42	30	26	43	0	161
Sales Workers	M	0	6	18	35	64	76	40	87	0	326
	F	0	0	1	0	1	8	2	3	0	15
	Total	0	6	19	35	65	84	42	90	0	341
Service Workers	M	0	4	12	29	62	91	62	93	1	354
	F	0	0	2	1	9	8	5	12	0	37
	Total	0	4	14	30	71	99	67	105	1	391
Farmers, Fishers, Hunters, Loggers & related workers	M	1	2	14	53	191	304	161	525	1	1252
	F	0	0	1	1	13	11	19	34	0	79
	Total	1	2	15	54	204	315	180	559	1	1331

Production and other related workers, transport & other equipment operators & labourers	M	12	107	363	755	1149	1301	518	969	1	5175
	F	6	5	24	47	67	88	43	117	0	397
	NR	0	0	0	0	0	0	0	0	0	0
	Total	18	112	387	802	1216	1389	561	1086	1	5572
Workers whose occupation are not elsewhere classified	M	186	201	458	797	1595	2453	1164	3934	12	10800
	F	158	57	86	168	301	529	356	1732	5	3392
	NR	1	0	0	0	0	0	0	0	0	1
	Total	345	258	544	965	1896	2982	1520	5666	17	14193
Non Workers	M	1184	432	450	891	2079	4260	2464	9683	69	21512
	F	928	436	587	863	1676	2871	2177	12108	62	21708
	NR	3	0	0	0	0	0	1	0	0	4
	Total	2115	868	1037	1754	3755	7131	4642	21791	131	43224
Not Stated	M	133	26	0	0	1	1	2	5	0	168
	F	108	13	0	0	0	1	1	4	1	128
	NR	1	0	0	0	0	0	0	0	0	1
	Total	242	39	0	0	1	2	3	9	1	297
State Total	M	2198	876	1521	2934	5982	9851	5187	17829	102	46480
	F	1674	574	815	1250	2443	4193	3080	16517	79	30625
	NR	9	0	0	0	0	0	1	0	3	13
	Total	3881	1450	2336	4184	8425	14044	8268	34346	184	77118

TABLE - D9

Deaths by Age, Occupation and Sex (All Areas)

Occupation of the Deceased	Sex	Age									Total
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	784	357	671	1348	2771	4540	2666	10976	156	24269
	F	560	229	413	615	1263	2277	1785	12571	128	19841
	NR	4	0	0	0	0	0	0	3	6	13
	Total	1348	586	1084	1963	4034	6817	4451	23550	290	44123
Administrative, Executive and Managerial Workers	M	0	4	15	34	89	124	62	207	3	538
	F	0	1	2	4	7	11	9	20	0	54
	NR	0	0	0	0	0	0	0	3	0	3
	Total	0	5	17	38	96	135	71	230	3	595
Clerical and Related Workers	M	0	14	28	42	135	183	107	266	4	779
	F	0	6	10	13	17	28	13	47	0	134
	NR	0	0	0	0	0	0	0	1	0	1
	Total	0	20	38	55	152	211	120	314	4	914
Sales Workers	M	0	33	86	161	305	413	184	448	4	1634
	F	0	3	6	10	8	30	10	41	0	108
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	36	92	171	313	443	194	489	4	1742
Service Workers	M	2	55	141	237	492	650	329	875	12	2793
	F	1	7	20	33	62	63	50	189	3	428
	NR	0	0	0	1	0	0	1	4	0	6
	Total	3	62	161	271	554	713	380	1068	15	3227

Farmers, Fishermen, Hunters, Loggers & related workers	M	4	73	240	611	1456	2128	1098	4723	58	10391
	F	3	9	27	54	136	182	143	733	6	1293
	NR	0	0	1	4	1	2	3	13	6	30
	Total	7	82	268	669	1593	2312	1244	5469	70	11714
Production and other related workers, transport & other equipment operators & labourers	M	22	321	980	1690	2662	2849	1121	2415	24	12084
	F	13	15	58	102	182	250	128	502	3	1253
	NR	0	0	0	0	0	1	0	0	0	1
	Total	35	336	1038	1792	2844	3100	1249	2917	27	13338
Workers whose occupation are not elsewhere classified	M	258	363	884	1532	2969	4458	2179	7632	58	20333
	F	220	113	174	339	561	991	732	4201	25	7356
	NR	1	1	0	0	0	0	0	0	1	3
	Total	479	477	1058	1871	3530	5449	2911	11833	84	27692
Non Workers	M	2080	1041	989	1900	4778	10996	7056	34722	399	63961
	F	1622	981	1195	1962	3866	7259	6061	46650	372	69968
	NR	10	0	1	1	4	9	7	87	25	144
	Total	3712	2022	2185	3863	8648	18264	13124	81459	796	134073
Not Stated	M	282	94	11	22	28	60	38	190	17	742
	F	217	63	16	25	47	81	49	190	9	697
	NR	1	0	0	0	0	0	0	6	0	7
	Total	500	157	27	47	75	141	87	386	26	1446
State Total	M	3432	2355	4045	7577	15685	26401	14840	62454	735	137524
	F	2636	1427	1921	3157	6149	11172	8980	65144	546	101132
	NR	16	1	2	6	5	12	11	117	38	208
	Total	6084	3783	5968	10740	21839	37585	23831	127715	1319	238864

TABLE D-10

Deaths by Cause of Death, Age and Sex for all Deaths Medically Certified or Not

Cause of Deaths	Sex	Age of Deceased											Total
		Below 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not noted	
Cholera	M	2	1	0	0	0	0	3	2	1	6	0	15
	F	0	0	0	1	0	1	2	3	2	6	1	16
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	2	1	0	1	0	1	5	5	3	13	1	32
Typhoid	M	0	0	0	3	4	6	10	14	5	35	1	78
	F	0	0	0	2	6	4	2	7	14	68	0	103
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	5	10	10	12	21	19	103	1	181
Food Poisoning	M	0	1	0	0	4	3	7	5	1	6	0	27
	F	1	0	0	1	1	1	3	1	1	5	0	14
	Total	1	1	0	1	5	4	10	6	2	11	0	41
Dysentery	M	0	1	2	1	1	7	7	15	8	40	0	82
	F	1	1	1	1	2	3	3	7	7	69	1	96
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1	2	3	2	3	10	10	22	15	109	1	178
Tuberculosis	M	1	0	2	7	22	65	105	180	83	172	1	638
	F	0	0	3	15	13	16	22	44	14	56	1	184
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1	0	5	22	35	81	127	224	97	228	2	822

Leprosy	M	0	0	0	0	0	0	2	1	0	3	0	6
	F	0	0	0	0	0	1	0	2	1	0	0	4
	Total	0	0	0	0	0	1	2	3	1	3	0	10
Diphtheria	M	0	0	1	0	0	0	1	2	0	7	0	11
	F	0	0	0	0	0	0	1	1	0	5	0	7
	Total	0	0	1	0	0	0	2	3	0	12	0	18
Whooping cough	M	0	1	0	0	0	1	6	9	5	25	0	47
	F	0	0	0	0	0	0	0	1	3	15	1	20
	NR	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	1	0	0	0	1	6	10	8	42	1	69
Tetanus	M	0	0	0	0	0	3	2	2	0	6	0	13
	F	0	0	0	0	0	0	2	0	1	6	0	9
	Total	0	0	0	0	0	3	4	2	1	12	0	22
Poliomyelitis	M	0	0	1	1	1	1	1	0	1	5	1	12
	F	0	0	0	1	2	2	0	0	1	4	0	10
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	1	2	3	3	1	0	2	9	1	22
Measles	M	1	1	1	3	2	5	5	15	13	48	1	95
	F	0	2	2	2	5	8	8	5	7	62	1	102
	Total	1	3	3	5	7	13	13	20	20	110	2	197
Rabies	M	0	0	0	1	0	4	5	3	0	1	0	14
	F	0	0	0	0	0	0	0	1	0	0	0	1
	Total	0	0	0	1	0	4	5	4	0	1	0	15
Malaria	M	0	0	1	0	2	1	6	2	4	16	1	33
	F	0	1	0	0	1	1	4	5	2	40	1	55
	Total	0	1	1	0	3	2	10	7	6	56	2	88

Cancer	M	16	23	82	84	147	436	1481	3035	1544	3647	38	10533
	F	13	20	44	66	173	547	1156	1625	793	2283	23	6743
	NR	0	0	0	0	0	1	0	2	0	6	3	12
	Total	29	43	126	150	320	984	2637	4662	2337	5936	64	17288
Diabetes	M	0	0	3	5	17	78	228	514	326	1244	10	2425
	F	1	0	1	7	13	43	163	424	336	1686	9	2683
	NR	0	0	0	0	0	0	0	0	1	6	0	7
	Total	1	0	4	12	30	121	391	938	663	2936	19	5115
Anaemia's	M	0	3	0	3	1	1	8	14	8	38	6	82
	F	3	1	1	0	5	0	5	3	3	39	3	63
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	3	4	1	3	6	1	13	17	11	77	9	145
Meningitis	M	3	1	6	2	5	10	8	11	6	15	0	67
	F	1	0	2	6	5	2	5	6	7	26	0	60
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	4	1	8	8	10	12	13	17	13	41	0	127
Heart Attack/Heart diseases	M	314	49	67	244	627	1920	5140	9238	4983	17682	192	40456
	F	269	43	66	160	298	670	1655	3251	2742	15409	121	24684
	NR	0	0	1	0	0	1	2	2	1	26	10	43
	Total	583	92	134	404	925	2591	6797	12491	7726	33117	323	65183
Pneumonia	M	42	19	19	22	38	59	97	168	114	501	7	1086
	F	32	15	21	20	23	38	49	77	56	443	3	777
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	74	34	40	42	61	97	146	245	170	944	10	1863
Influenza	M	1	0	2	2	4	10	13	29	19	161	0	241
	F	0	0	3	3	2	8	8	17	18	268	3	330
	NR	0	0	0	0	0	0	0	1	0	1	0	2
	Total	1	0	5	5	6	18	21	47	37	430	3	573

Asthma	M	102	27	48	71	153	437	1233	2775	1942	11612	101	18501
	F	72	20	28	70	127	234	509	1171	1112	12492	83	15918
	NR	0	0	0	0	0	0	1	1	4	19	3	28
	Total	174	47	76	141	280	671	1743	3947	3058	24123	187	34447
Jaundis	M	9	4	4	17	36	72	85	86	36	113	7	469
	F	16	0	7	9	15	19	37	57	36	89	0	285
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	25	4	11	26	51	91	122	143	72	202	7	754
Liver Disease	M	13	3	12	24	73	364	808	1142	491	1215	9	4154
	F	5	4	4	21	35	63	155	283	196	884	4	1654
	NR	0	0	0	0	0	0	1	0	0	1	0	2
	Total	18	7	16	45	108	427	964	1425	687	2100	13	5810
Ulcer	M	1	0	1	2	4	16	45	80	35	137	0	321
	F	0	0	4	3	4	12	23	29	30	146	2	253
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1	0	5	5	8	28	68	109	65	283	2	574
Appendicitis	M	0	1	2	4	3	4	12	18	14	50	1	109
	F	0	0	1	3	0	1	4	10	8	64	0	91
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	3	7	3	5	16	28	22	114	1	200
Syphilis and Genitourinary	M	1	1	0	0	2	7	7	12	14	86	3	133
	F	2	0	0	1	1	3	4	12	6	57	2	88
	Total	3	1	0	1	3	10	11	24	20	143	5	221
Complication in Pregnancy, Child birth	F	1	0	0	1	0	1	1	0	0	1	0	5
	Total	1	0	0	1	0	1	1	0	0	1	0	5
Birth injuries	M	46	0	0	5	23	7	1	1	2	9	8	102
	F	46	0	0	5	23	7	1	1	2	9	8	102
	NR	7	0	0	0	0	0	0	0	0	0	4	11
	Total	7	0	0	0	0	0	0	0	0	0	4	11

Paralysis	M	5	1	14	25	38	76	249	595	398	1982	17	3400
	F	1	2	6	15	26	54	120	323	360	2514	7	3428
	NR	0	0	0	0	0	0	0	1	1	0	0	2
	Total	6	3	20	40	64	130	369	919	759	4496	24	3430
Senility	M	2	0	0	4	5	10	74	448	604	8526	40	9713
	F	8	0	2	1	1	11	38	350	623	12593	55	13682
	NR	0	0	0		0	0	0	0	0	0	0	0
	Total	10	0	2	5	6	21	112	798	1227	21119	95	23395
Venomous Animals Bites/	M	2	2	6	11	8	7	22	16	6	11	1	92
	F	0	1	3	6	7	8	10	5	2	7	0	49
	Total	2	3	9	17	15	15	32	21	8	18	1	141
Burns(Accidental)	M	0	2	5	17	21	30	40	15	4	17	0	151
	F	0	3	3	91	91	53	37	31	27	51	1	388
	Total	0	5	8	108	112	83	77	46	31	68	1	539
Drowning,Falls	M	1	18	94	212	205	227	259	207	56	115	7	1401
	F	0	14	29	40	33	41	40	41	27	135	2	402
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1	32	123	252	238	268	299	248	83	250	9	1803
Poisoning	M	1	1	6	7	27	25	41	36	11	28	1	184
	F	0	1	1	5	8	5	5	5	8	12	0	50
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1	2	7	12	35	30	46	41	19	40	1	234
Accident(Traffic/Vehicles)	M	3	13	47	421	544	489	449	370	143	240	10	2729
	F	2	14	34	37	49	78	109	91	42	85	1	542
	NR	0	0	0	0	0	2	0	0	0	0	2	4
	Total	5	27	81	458	593	569	558	461	185	325	13	3275

Other Accidents	M	2	5	22	82	105	120	125	106	29	59	5	660
	F	2	1	5	21	16	18	19	27	15	38	1	163
	NR	0	0	0	0	0	0	1	0	0	0	1	2
	Total	4	6	27	103	121	138	145	133	44	97	7	825
Suicide	M	2	0	20	309	666	818	862	617	180	303	19	3796
	F	1	0	37	279	204	187	144	137	62	115	6	1172
	NR	0	0	0	0	1	1	0	0	1	0	1	4
	Total	3	0	57	588	871	1006	1006	754	243	418	26	4972
Homicide	M	2	1	0	12	25	21	11	12	3	5	0	92
	F	0	2	6	2	10	11	8	3	1	8	0	51
	NR	0	0	0	0	0	0	0	0	0	0	00	0
	Total	2	3	6	14	35	32	19	15	4	13	0	143
AIDS	M	0	0	0	0	3	9	5	2	0	1	0	20
	F	0	0	0	1	2	2	4	2	0	0	0	11
	Total	0	0	0	1	5	11	9	4	0	1	0	31
Hysteria	M	0	0	1	1	1	2	1	7	0	1	0	14
	F	0	0	0	1	5	2	2	1	1	3	0	15
	Total	0	0	1	2	6	4	3	8	1	4	0	29
Blood Pressure	M	0	0	3	14	16	82	194	435	334	1436	12	2526
	F	3	3	3	7	17	48	102	299	291	2182	13	2968
	NR	0	0	0	0	0	0	0	1	1	5	0	7
	Total	3	3	6	21	33	130	296	735	626	3623	25	5501
Kidney Trouble	M	8	1	7	29	61	153	399	644	351	1088	14	2755
	F	5	2	8	19	67	94	192	372	208	691	8	1666
	NR	0	0	0	0	0	0	0	1	0	1	0	2
	Total	13	3	15	48	128	247	591	1017	559	1780	22	4423

Premature	M	157	1	0	0	0	0	1	0	0	16	16	191
	F	143	1	1	1	0	2	0	2	0	21	13	184
	NR	1	0	0	0	0	0	0	0	0	0	1	2
	Total	301	2	1	1	0	2	1	2	0	37	30	377
Others	M	1513	159	321	709	1159	1969	3566	5431	2985	11038	184	29034
	F	1105	136	244	496	623	845	1470	2374	1861	11559	151	20864
	NR	12	0	1	1	1	1	0	2	2	24	8	52
	Total	2630	295	566	1206	1783	2815	5036	7807	4848	22621	343	49950
Not Stated	M	77	4	7	6	15	29	62	74	47	169	20	510
	F	25	5	9	7	8	13	27	48	21	162	6	331
	NR	0	0	1	0	0	0	0	0	0	4	4	9
	Total	102	9	17	13	23	42	89	122	68	335	30	850
State Total	M	2281	344	807	2355	4045	7577	15685	26401	14840	62454	735	137524
	F	1765	292	579	1427	1921	3157	6149	11172	8980	65144	546	101132
	NR	13	0	3	1	2	6	5	12	11	117	38	208
	Total	4059	636	1389	3783	5968	10740	21839	37585	23831	127715	1319	238864

TABLE - D11

Deaths by Cause of Death, Age and Sex for Medically Certified Deaths

Cause of Death	Sex	Age of Deceased											Total
		Below 1 Year	1-4	5-14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Age not stated	
Cholera	M	2	0	0	0	0	0	2	0	1	2	0	7
	F	0	0	0	0	0	0	0	2	2	5	1	10
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	2	0	0	0	0	0	2	2	3	8	1	18
Typhoid	M	0	0	0	1	1	3	3	5	1	8	0	22
	F	0	0	0	1	2	1	0	1	4	25	0	34
	Total	0	0	0	2	3	4	3	6	5	33	0	56
Food Poisoning	M	0	1	0	0	3	3	6	2	1	3	0	19
	F	1	0	0	1	0	1	3	1	1	4	0	12
	Total	1	1	0	1	3	4	9	3	2	7	0	31
Dysentery	M	0	0	1	1	0	1	0	8	4	15	0	30
	F	1	0	0	0	0	2	1	2	1	22	1	30
	Total	1	0	1	1	0	3	1	10	5	37	1	60
Tuberculosis	M	1	0	1	7	13	37	57	102	43	87	1	349
	F	0	0	3	10	9	7	14	29	6	28	1	107
	NR	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1	0	4	17	22	44	71	131	49	115	2	456
Leprosy	M	0	0	0	0	0	0	1	0	0	2	0	3
	F	0	0	0	0	0	1	0	1	1	0	0	3
	Total	0	0	0	0	0	1	1	1	1	2	0	6

Diphtheria	M	0	0	1	0	0	0	0	0	0	1	0	2
	F	0	0	0	0	0	0	1	0	0	1	0	2
	Total	0	0	1	0	0	0	1	0	0	2	0	4
Whooping cough	M	0	1	0	0	0	0	5	3	1	13	0	23
	F	0	0	0	0	0	0	0	1	1	5	0	7
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	1	0	0	0	0	5	4	2	19	0	31
Tetanus	M	0	0	0	0	0	3	2	2	0	3	0	10
	F	0	0	0	0	0	0	2	0	1	3	0	6
	Total	0	0	0	0	0	3	4	2	1	6	0	16
Poliomyelitis	M	0	0	1	0	1	1	1	0	0	3	0	7
	F	0	0	0	1	1	0	0	0	1	0	0	3
	Total	0	0	1	1	2	1	1	0	1	3	0	10
Measles	M	1	0	1	1	0	3	0	3	6	12	1	28
	F	0	0	1	2	0	4	3	0	4	17	1	32
	Total	1	0	2	3	0	7	3	3	10	29	2	60
Rabies	M	0	0	0	1	0	4	5	3	0	1	0	14
	F	0	0	0	0	0	0	0	1	0	0	0	1
	Total	0	0	0	1	0	4	5	4	0	1	0	15
Malaria	M	0	0	1	0	2	0	3	1	2	2	0	11
	F	0	1	0	0	0	1	1	3	0	8	0	14
	Total	0	1	1	0	2	1	4	4	2	10	0	25
Cancer	M	16	20	68	64	109	321	1011	2005	998	2191	21	6824
	F	12	16	38	51	128	414	767	1024	504	1310	13	4277
	NR	0	0	0	0	0	0	0	0	0	2	1	3
	Total	28	36	106	115	237	735	1778	3029	1502	3503	35	11104
Diabetes	M	0	0	1	3	7	46	136	294	179	557	4	1227
	F	0	0	1	5	9	27	99	242	171	701	4	1259
	NR	0	0	0	0	0	0	0	0	1	2	0	3

	Total	0	0	2	8	16	73	235	536	351	1260	8	2489
Anaemia's	M	0	2	0	1	0	1	6	11	3	25	5	54
	F	3	1	0	0	5	0	3	1	2	25	3	43
	Total	3	3	0	1	5	1	9	12	5	50	8	97
Meningitis	M	3	1	6	2	5	9	7	8	3	9	0	53
	F	1	0	2	5	5	2	5	4	5	17	0	46
	Total	4	1	8	7	10	11	12	12	8	26	0	99
Heart Attack/Heart diseases	M	302	38	54	197	425	1256	3343	6042	3413	11812	112	26994
	F	263	40	56	118	218	485	1160	2287	1933	9856	89	16505
	NR	0	0	1	0	0	1	0	1	1	13	7	24
	Total	565	78	111	315	643	1742	4503	8330	5347	21681	208	43523
Pneumonia	M	41	19	16	15	32	50	82	132	97	362	6	852
	F	32	12	19	18	18	30	41	60	39	282	3	554
	Total	73	31	35	33	50	80	123	192	136	644	9	1406
Influenza	M	1	0	2	1	0	8	3	11	9	46	0	81
	F	0	0	0	2	2	4	2	7	5	70	1	93
	NR	0	0	0	0	0	0	0	1	0	0	0	1
	Total	1	0	2	3	2	12	5	19	14	116	1	175
Asthma	M	96	21	32	44	79	211	588	1391	911	4495	42	7910
	F	68	15	18	40	68	108	282	552	474	4313	26	5964
	NR	0	0	0	0	0	0	0	0	1	6	1	8
	Total	164	36	50	84	147	319	870	1943	1386	8814	69	13882
Jaundis	M	9	2	3	14	29	39	50	57	27	67	3	300
	F	16	0	5	6	10	11	23	41	25	56	0	193
	Total	25	2	8	20	39	50	73	98	52	123	3	493

Liver Disease	M	13	3	11	20	65	310	697	950	410	974	4	3457
	F	4	3	4	15	33	54	122	230	156	659	2	1282
	Total	17	6	15	35	98	364	819	1180	566	1633	6	4739
Ulcer	M	1	0	1	1	2	13	18	47	22	65	0	170
	F	0	0	3	1	0	6	14	16	11	74	2	127
	Total	1	0	4	2	2	19	32	63	33	139	2	297
Appendicitis	M	0	1	1	2	2	2	7	12	7	27	0	61
	F	0	0	1	2	0	0	4	7	6	28	0	48
	Total	0	1	2	4	2	2	11	19	13	55	0	109
Syphilis and Genitourinary	M	1	1	0	0	1	6	5	8	5	39	2	68
	F	2	0	0	1	1	2	1	10	5	30	2	54
	Total	3	1	0	1	2	8	6	18	10	69	4	122
Complication in Pregnancy, Child birth	F	1	0	0	1	0	1	1	0	0	0	0	4
	Total	1	0	0	1	0	1	1	0	0	0	0	4
Birth injuries	F	6	0	0	0	0	0	0	0	0	0	4	10
	Total	6	0	0	0	0	0	0	0	0	0	4	10
Paralysis	M	5	0	8	15	23	58	174	329	214	996	1	1823
	F	0	2	3	6	17	29	73	197	196	1130	4	1657
	Total	5	2	11	21	40	87	247	526	410	2126	5	3480
Senility	M	2	0	0	0	4	4	27	142	213	2923	11	3326
	F	4	0	0	0	0	2	14	108	205	4191	18	4542
	Total	6	0	0	0	4	6	41	250	418	7114	29	7868
Venomous Animals Bites/	M	2	1	6	10	6	6	20	14	2	10	1	78
	F	0	1	3	4	6	8	7	3	2	7	0	41
	Total	2	2	9	14	12	14	27	17	4	17	1	119
Burns(Accidental)	M	0	2	4	15	20	30	38	13	4	12	0	138
	F	0	1	3	89	87	49	34	29	26	48	0	366
	Total	0	3	7	104	107	79	72	42	30	60	0	504

Drowning,Falls	M	1	16	74	190	167	184	222	163	50	92	6	1165
	F	0	8	25	36	29	37	34	37	23	105	2	336
	Total	1	24	99	226	196	221	256	200	73	197	8	1501
Poisoning	M	1	1	5	7	23	24	40	33	10	18	1	163
	F	0	1	0	4	6	4	5	5	7	8	0	40
	Total	1	2	5	11	29	28	45	38	17	26	1	203
Accident(Traffic/Vehicles)	M	2	11	45	392	486	456	414	338	129	217	7	2497
	F	2	13	33	34	44	67	104	83	36	77	1	494
	NR	0	0	0	0	0	1	0	0	0	0	1	2
	Total	4	24	78	426	530	524	518	421	165	294	9	2993
Other Accidents	M	1	4	20	70	96	107	107	88	20	50	3	566
	F	2	1	5	18	14	15	17	22	10	24	1	129
	NR	0	0	0	0	0	0	1	0	0	0	1	2
	Total	3	5	25	88	110	122	125	110	30	74	5	697
Suicide	M	1	0	15	270	563	705	748	528	154	269	18	3271
	F	1	0	32	237	181	168	121	116	52	100	5	1013
	NR	0	0	0	0	1	1	0	0	1	0	1	4
	Total	2	0	47	507	745	874	869	644	207	369	24	4288
Old Age	M	0	0	0	0	0	0	0	4	9	170	1	184
	F	0	0	0	0	0	0	0	5	4	225	2	236
	NR	0	0	0	0	0	0	0	0	0	8	0	8
	Total	0	0	0	0	0	0	0	9	13	403	3	428
Homicide	M	2	1	0	12	23	19	9	10	1	5	0	82
	F	0	2	5	2	8	7	7	3	0	7	0	41
	Total	2	3	5	14	31	26	16	13	1	12	0	123

AIDS	M	0	0	0	0	3	7	3	1	0	1	0	15
	F	0	0	0	1	1	1	4	1	0	0	0	8
	Total	0	0	0	1	4	8	7	2	0	1	0	23
Hysteria	M	0	0	1	0	1	0	0	3	0	0	0	5
	F	0	0	0	0	2	2	2	1	1	3	0	11
	Total	0	0	1	0	3	2	2	4	1	3	0	16
Premature	M	153	1	0	0	0	0	1	0	0	4	15	174
	F	140	1	1	1	0	2	0	0	0	5	12	162
	NR	1	0	0	0	0	0	0	0	0	0	1	2
	Total	294	2	1	1	0	2	1	0	0	9	28	338
Blood Pressure	M	0	0	2	13	12	61	130	253	198	672	4	1345
	F	3	3	2	4	12	31	48	161	139	928	8	1339
	NR	0	0	0	0	0	0	0	0	1	5	0	6
	Total	3	3	4	17	24	92	178	414	338	1605	12	2690
Kidney Trouble	M	8	0	6	23	49	116	292	471	265	732	8	1970
	F	5	1	5	16	53	75	138	262	154	438	7	1154
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	13	1	11	39	102	191	430	733	419	1171	15	3125
Others	M	1490	144	262	623	992	1682	2931	4197	2181	6708	123	21333
	F	1082	119	210	427	547	686	1167	1763	1231	5759	98	13089
	NR	12	0	1	1	1	1	0	0	0	13	8	37
	Total	2584	263	473	1051	1540	2369	4098	5960	3412	12480	229	34459
Not Stated	M	74	4	4	2	7	11	21	22	9	49	14	217
	F	24	5	7	3	5	8	13	19	8	23	2	117
	NR	0	0	1	0	0	0	0	0	0	1	0	2
	Total	98	9	12	5	12	19	34	41	17	73	16	336
State Total	M	2229	295	653	2017	3251	5797	11215	17706	9602	33749	414	86928
	F	1719	246	485	1167	1541	2359	4338	7338	5454	30623	319	55589
	NR	13	0	3	1	2	4	1	2	5	53	21	105
	Total	3961	541	1141	3185	4794	8160	15554	25046	15061	64425	754	142622

TABLE – D12												
Infant Death by Place of Occurrence, Districts (Rural & Urban) and Towns with Population 1 Lakh & Above												
Sl. No	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Out side the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		8	9	0	17	13	4	0	0	17
		Urban		33	18	1	52	5	42	0	5	52
		Total		41	27	1	69	18	46	0	5	69
2	Kannur	Rural		69	67	1	137	7	125	0	5	137
		Urban		78	57	0	135	9	102	0	24	135
		Total		147	124	1	272	16	227	0	29	272
			Thalasserry (M)	24	19	0	43	3	20	0	20	43
3	Wayanad	Rural		20	21	0	41	3	16	0	22	41
		Urban		5	6	0	11	2	9	0	0	11
		Total		25	27	0	52	5	25	0	22	52
4	Kozhikkode	Rural		12	11	0	23	9	13	0	1	23
		Urban		589	428	2	1019	86	511	0	422	1019
		Total		601	439	2	1042	95	524	0	423	1042
			Kozhikkode (C)	589	427	2	1018	85	511	0	422	1018
5	Malappuram	Rural		80	71	0	151	8	71	0	72	151
		Urban		120	100	0	220	20	110	0	90	220
		Total		200	171	0	371	28	181	0	162	371
6	Palakkad	Rural		23	11	0	34	9	24	0	1	34
		Urban		40	42	0	82	9	47	0	26	82
		Total		63	53	0	116	18	71	0	27	116
			Palakkad (M)	35	34	0	69	6	38	0	25	69

7	Thrissur	Rural		108	72	1	181	4	44	0	133	181
		Urban		109	94	2	205	10	64	0	131	205
		Total		217	166	3	386	14	108	0	264	386
			Thrissur (C)		95	79	2	176	4	44	0	128
8	Ernakulam	Rural		38	24	0	62	34	28	0	0	62
		Urban		211	151	1	363	53	198	0	112	363
		Total		249	175	1	425	87	226	0	112	425
			Kochi (C)		181	128	0	309	45	168	0	96
9	Idukki	Rural		14	12	0	26	5	2	0	19	26
		Urban		7	1	0	8	0	6	0	2	8
		Total		21	13	0	34	5	8	0	21	34
10	Kottayam	Rural		100	110	0	210	4	200	0	6	210
		Urban		18	12	0	30	3	27	0	0	30
		Total		118	122	0	240	7	227	0	6	240
11	Alappuzha	Rural		53	57	3	113	6	98	0	9	113
		Urban		8	5	0	13	9	4	0	0	13
		Total		61	62	3	126	15	102	0	9	126
12	Pathanamthitta	Rural		28	29	0	57	2	54	0	1	57
		Urban		19	17	0	36	6	28	0	2	36
		Total		47	46	0	93	8	82	0	3	93
13	Kollam	Rural		3	9	0	12	7	5	0	0	12
		Urban		42	24	0	66	24	29	0	13	66
		Total		45	33	0	78	31	34	0	13	78
			Kollam (C)		40	23	0	63	22	28	0	13
14	Thiruvananthapuram	Rural		2	1	0	3	0	2	0	1	3
		Urban		444	306	2	752	93	202	0	457	752
		Total		446	307	2	755	93	204	0	458	755
			Thiruvananthapuram (C)		444	303	2	749	92	201	0	456
State Total	Rural		558	504	5	1067	111	686	0	270	1067	
	Urban		1723	1261	8	2992	329	1379	0	1284	2992	
	Total		2281	1765	13	4059	440	2065	0	1554	4059	

TABLE – D13

Infant Death by Place of Residence, Districts (Rural & Urban) and Towns with Population 1 Lakh & Above

Sl.No.	District	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Residence of Mother				Infant Mortality Rate	Place of Occurrence			
				Male	Female	NR	Total		Within the area	Outside the area	NR	Total
1	Kasaragod	Rural		45	31	1	77	3.97	13	64	0	77
		Urban		3	4	0	7	3.06	5	2	0	7
		Total		48	35	1	84	3.87	18	66	0	84
2	Kannur	Rural		116	95	0	211	6.26	7	204	0	211
		Urban		18	20	1	39	5.95	9	30	0	39
		Total		134	115	1	250	6.21	16	234	0	250
			Thalasserry (M)	3	5	0	8	5.82	3	5	0	8
3	Wayanad	Rural		36	33	0	69	5.67	3	66	0	69
		Urban		3	1	0	4	8.51	2	2	0	4
		Total		39	34	0	73	5.78	5	68	0	73
4	Kozhikkode	Rural		145	95	0	240	6.05	9	231	0	240
		Urban		52	50	0	102	10.96	86	16	0	102
		Total		197	145	0	342	6.98	95	247	0	342
			Kozhikkode (C)	48	38	0	86	12.2	85	1	0	86
5	Malappuram	Rural		168	145	0	313	4.6	8	305	0	313
		Urban		34	26	0	60	7.59	20	40	0	60
		Total		202	171	0	373	4.91	28	345	0	373
6	Palakkad	Rural		90	59	0	149	4.48	9	140	0	149
		Urban		9	10	0	19	5.63	9	10	0	19
		Total		99	69	0	168	4.59	18	150	0	168
			Palakkad (M)	1	6	0	7	4.15	6	1	0	7
7	Thrissur	Rural		49	42	1	92	3.04	4	88	0	92
		Urban		10	9	0	19	3.17	10	9	0	19
		Total		59	51	1	111	3.06	14	97	0	111
			Thrissur (C)	4	4	0	8	3.36	4	4	0	8

8	Ernakulam	Rural		92	69	1	162	5.98	34	128	0	162
		Urban		54	26	0	80	6.84	53	27	0	80
		Total		146	95	1	242	6.24	87	155	0	242
			Kochi (C)		37	13	0	50	6.62	45	5	0
9	Idukki	Rural		39	28	0	67	6.64	5	62	0	67
		Urban		3	4	0	7	9.85	0	7	0	7
		Total		42	32	0	74	6.85	5	69	0	74
10	Kottayam	Rural		61	59	0	120	5.47	4	116	0	120
		Urban		6	8	0	14	8	3	11	0	14
		Total		67	67	0	134	5.66	7	127	0	134
11	Alappuzha	Rural		69	77	2	148	7.64	6	142	0	148
		Urban		25	27	0	52	7.54	9	43	0	52
		Total		94	104	2	200	7.61	15	185	0	200
			Alappuzha (M)		13	9	0	22	9.26	0	22	0
12	Pathanamthitta	Rural		30	30	0	60	4.6	2	58	0	60
		Urban		10	13	0	23	11.66	6	17	0	23
		Total		40	43	0	83	5.53	8	75	0	83
13	Kollam	Rural		65	52	1	118	4.08	7	111	0	118
		Urban		28	14	0	42	5.82	24	18	0	42
		Total		93	66	1	160	4.42	31	129	0	160
			Kollam (C)		26	11	0	37	6.87	22	15	0
14	Thiruvananthapuram	Rural		62	32	0	94	3.42	0	94	0	94
		Urban		71	46	0	117	8.96	93	24	0	117
		Total		133	78	0	211	5.2	93	118	0	211
			Thiruvananthapuram (C)		57	38	0	95	9.47	92	3	0
99	Not Reported			888	660	6	1554		0	0	1554	1554
	State	Rural		1067	847	6	1920	4.99	111	1809	0	1920
		Urban		326	258	1	585	7.38	329	256	0	585
		Total		2281	1765	13	4059	7.42	440	2065	1554	4059

TABLE - D14**Infant Deaths by age and Sex (Rural & Urban)**

SINo	Age	Rural				Urban				All Areas			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	7 days	345	306	5	656	1063	742	6	1811	1408	1048	11	2467
2	7 days - 28 days	95	77	0	172	230	186	1	417	325	263	1	589
3	28 days - 6 months	60	76	0	136	254	191	0	445	314	267	0	581
4	6 months -1 year	58	45	0	103	176	142	1	319	234	187	1	422
	Total	558	504	5	1067	1723	1261	8	2992	2281	1765	13	4059

TABLE - D15

Pregnancy Related Deaths by Age Group of the deceased and Cause of Death for Medically Certified Deaths (Rural & Urban)

Cause of Death	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Anaemia	0	0	0	0	1	0	0	1	0	2
Heart Attack/Heart diseases	0	0	5	8	4	5	4	6	3	35
Pneumonia	0	0	2	2	0	0	0	0	0	4
Asthma	0	0	0	0	1	1	0	3	1	6
Abortion	0	0	1	0	0	1	0	1	1	4
Complication in Pregnancy, Child birth	0	0	5	11	9	7	0	2	60	94
Kidney Trouble	0	0	1	0	0	0	0	0	0	1
All AreasTotal	0	0	14	21	15	14	4	13	65	146
Rural Areas										
Anaemia	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	0	2	3	3	3	3	2	1	17
Pneumonia	0	0	0	1	0	0	0	0	0	1
Asthma	0	0	0	0	0	1	0	3	0	4
Abortion	0	0	0	0	0	1	0	1	0	2
Complication in Pregnancy, Child birth	0	0	2	6	2	6	0	0	30	46
Kidney Trouble	0	0	1	0	0	0	0	0	0	1
Rural Total	0	0	5	10	5	11	3	7	31	72

Urban Areas										
Anaemia	0	0	0	0	1	0	0	0	0	1
Heart Attack/Heart diseases	0	0	3	5	1	2	1	4	2	18
Pneumonia	0	0	2	1	0	0	0	0	0	3
Asthma	0	0	0	0	1	0	0	0	1	2
Abortion	0	0	1	0	0	0	0	0	1	2
Complication in Pregnancy, Child birth	0	0	3	5	7	1	0	2	30	48
Urban Total	0	0	9	11	10	3	1	6	34	74

TABLE - D16

Pregnancy Related Deaths by Age Group of the deceased and Cause of Death for Medically Certified Deaths or not (Rural & Urban)

Cause of Death	Age of Deceased								NS	Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above		
All Areas										
Anaemia	0	0	0	0	1	0	0	1	0	2
Heart Attack/Heart diseases	0	0	5	8	6	6	6	7	0	41
Pneumonia	0	0	2	2	0	0	0	0	0	4
Asthma	0	0	2	0	1	1	0	3	0	8
Abortion	0	0	1	0	0	1	0	1	0	5
Complication in Pregnancy, Child birth	0	0	5	12	11	7	0	2	0	102
Kidney Trouble	0	0	1	0	0	0	0	2	0	3

All AreasTotal	0	0	16	22	19	15	6	16	0	165
Rural Areas										
Anaemia	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	0	2	3	5	4	5	3	0	23
Pneumonia	0	0	0	1	0	0	0	0	0	1
Asthma	0	0	2	0	0	1	0	3	0	6
Abortion	0	0	0	0	0	1	0	1	0	3
Complication in Pregnancy, Child birth	0	0	2	7	4	6	0	0	0	54
Kidney Trouble	0	0	1	0	0	0	0	2	0	3
Rural Total	0	0	7	11	9	12	5	10	0	91
Urban Areas										
Anaemia	0	0	0	0	1	0	0	0	0	1
Heart Attack/Heart diseases	0	0	3	5	1	2	1	4	0	18
Pneumonia	0	0	2	1	0	0	0	0	0	3
Asthma	0	0	0	0	1	0	0	0	0	2
Abortion	0	0	1	0	0	0	0	0	0	2
Complication in Pregnancy, Child birth	0	0	3	5	7	1	0	2	0	48
Urban Total	0	0	9	11	10	3	1	6	0	74

Table D-17
Pregnancy Related Deaths

Sl.No.	District	Rural	Urban	Total
1	Kasaragod	3	2	5
2	Kannur	9	3	12
3	Wayanad	1		1
4	Kozhikkode	5	7	12
5	Malappuram	16	13	29
6	Palakkad	10	4	14
7	Thrissur	10	9	19
8	Ernakulam	9	17	26
9	Idukki	2		2
10	Kottayam	9	1	10
11	Alappuzha	3		3
12	Pathanamthitta	2	2	4
13	Kollam	7	8	15
14	Thiruvananthapuram	5	8	13
	State Total	91	74	165

TABLE - D18

Pregnancy Related Deaths by Age and Occupation (Rural & Urban)

Cause of Death	Age of Deceased									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	
All Areas										
Professional, Technical and related workers	0	0	3	2	2	2	0	1	27	37
Clerical and Related Workers	0	0	0	0	1	0	1	0	0	2
Service Workers	0	0	0	1	0	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	1	2	0	0	0	3
Workers whose occupation are not elsewhere classified	0	0	3	4	1	2	0	2	7	19
Non Workers	0	0	10	15	14	8	5	13	35	100
Not Stated	0	0	0	0	0	1	0	0	2	3
Total	0	0	16	22	19	15	6	16	71	165
Rural Areas										
Professional, Technical and related workers	0	0	2	2	1	2	0	1	15	23
Clerical and Related Workers	0	0	0	0	0	0	1	0	0	1
Service Workers	0	0	0	1	0	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	0	1	0	0	0	1
Workers whose occupation are not elsewhere classified	0	0	0	1	1	2	0	2	1	7
Non Workers	0	0	5	7	7	6	4	7	19	55
Not Stated	0	0	0	0	0	1	0	0	2	3
Total	0	0	7	11	9	12	5	10	37	91
Urban Areas										
Professional, Technical and related workers	0	0	1	0	1	0	0	0	12	14
Clerical and Related Workers	0	0	0	0	1	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	1	1	0	0	0	2
Workers whose occupation are not elsewhere classified	0	0	3	3	0	0	0	0	6	12
Non Workers	0	0	5	8	7	2	1	6	16	45
Total	0	0	9	11	10	3	1	6	34	74

TABLE D - 19

Deaths by Selected Cause of Death, Age, Sex and Habit (Rural)

Selected Cause of Death/Sex/Habit	Age group									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	
<u>TUBERCULOSIS</u>										
MALE										
Habit not Known	3	3	11	21	45	65	44	96	0	288
Only Smoking	0	0	2	9	11	22	14	26	0	84
Only Chewing Tobacco	0	0	1	2	2	2	0	3	0	10
Smoking and Chewing Tobacco	0	0	0	1	0	3	0	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	0	2	3	5	8	1	6	0	25
Smoking and Drinking Alcohol	0	0	0	8	16	15	8	7	0	54
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	7	2	4	0	15
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
All Habits	0	0	0	1	0	1	0	0	0	2
Total	3	3	16	48	81	129	69	144	0	493
FEMALE										
Habit not Known	1	12	9	12	20	32	11	44	0	141
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	1	0	0	0	1	1	1	4
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	1	12	10	12	20	33	12	46	1	147
ALL										
Habit not Known	4	15	20	33	65	97	55	140	0	429
Only Smoking	0	0	2	9	11	22	14	27	0	85
Only Chewing Tobacco	0	0	2	2	2	2	1	4	1	14
Smoking and Chewing Tobacco	0	0	0	1	0	3	0	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	0	2	3	5	8	1	6	0	25
Smoking and Drinking Alcohol	0	0	0	8	16	16	8	7	0	55
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	7	2	4	0	15
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
All Habits	0	0	0	1	0	1	0	0	0	2
TOTAL	4	15	26	60	101	162	81	190	1	640

<u>WHOOPING COUGH</u>										
MALE										
Habit not Known	1	0	0	1	3	7	4	19	0	35
Only Smoking	0	0	0	0	2	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
All Habits	0	0	0	0	0	0	0	1	0	1
TOTAL	1	0	0	1	6	9	5	23	0	45
FEMALE										
Habit not Known	0	0	0	0	0	1	2	14	1	18
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
TOTAL	0	0	0	0	0	1	3	14	1	19
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	2	0	2
TOTAL	0	0	0	0	0	0	0	2	0	2
Habit not Known	1	0	0	1	3	8	6	35	1	55
Only Smoking	0	0	0	0	2	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
All Habits	0	0	0	0	0	0	0	1	0	1
TOTAL	1	0	0	1	6	10	8	39	1	66
<u>CANCER</u>										
MALE										
Habit not Known	59	48	78	207	658	1413	720	1989	27	5199
Only Smoking	0	1	4	24	143	358	165	344	3	1042
Only Chewing Tobacco	0	0	0	1	9	22	18	86	0	136
Smoking and Chewing Tobacco	0	0	1	1	7	23	16	44	3	95
Only Chewing Arecanut	0	0	0	1	1	6	2	6	0	16
Smoking and Chewing Arecanut	0	0	0	0	5	1	0	2	0	8
Chewing Tobacco and Arecanut	0	0	0	2	3	0	2	2	0	9
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	4	0	8	0	12
Only Drinking Alcohol	0	0	0	2	16	30	19	39	1	107
Smoking and Drinking Alcohol	0	0	0	10	100	207	88	136	3	544
Chewing Tobacco and Drinking Alcohol	0	0	0	2	3	11	7	14	1	38
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	11	22	22	40	0	95
Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	3	1	3	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	5	0	2	0	10
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	3	0	0	0	6
All Habits	0	0	0	2	7	7	5	13	0	34

TOTAL	59	49	84	254	968	2115	1065	2728	38	7360
FEMALE										
Habit not Known	21	35	104	324	738	1066	539	1613	22	4462
Only Smoking	0	0	0	1	1	5	2	6	0	15
Only Chewing Tobacco	0	0	0	1	14	37	27	103	0	182
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	3	0	6
Only Chewing Arecanut	0	0	0	1	2	3	2	8	0	16
Chewing Tobacco and Arecanut	0	0	0	0	2	3	2	11	0	18
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
TOTAL	21	35	104	328	759	1117	573	1746	22	4705
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	1	0	6	2	9
Only Chewing Tobacco	0	0	0	1	0	1	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	0	1	1
TOTAL	0	0	0	1	0	2	0	6	3	12

ALL										
Habit not Known	80	83	182	531	1396	2480	1259	3608	51	9670
Only Smoking	0	1	4	25	144	363	167	350	3	1057
Only Chewing Tobacco	0	0	0	3	23	60	45	189	0	320
Smoking and Chewing Tobacco	0	0	1	1	8	24	17	47	3	101
Only Chewing Arecanut	0	0	0	2	3	9	4	14	0	32
Smoking and Chewing Arecanut	0	0	0	0	5	1	0	2	0	8
Chewing Tobacco and Arecanut	0	0	0	2	5	3	4	13	0	27
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	4	0	8	0	12
Only Drinking Alcohol	0	0	0	2	16	30	19	40	1	108
Smoking and Drinking Alcohol	0	0	0	10	101	208	88	136	4	547
Chewing Tobacco and Drinking Alcohol	0	0	0	3	3	11	7	14	1	39
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	11	22	22	41	0	96
Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	3	1	3	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	5	0	2	0	10
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	3	0	0	0	6
All Habits	0	0	0	2	7	8	5	13	0	35
TOTAL	80	84	188	583	1727	3234	1638	4480	63	12077
<u>DIABETES</u>										
MALE										
Habit not Known	2	2	13	39	130	274	201	872	8	1541
Only Smoking	0	0	2	6	9	37	16	57	1	128
Only Chewing Tobacco	0	0	0	0	0	1	2	18	1	22
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	8	0	11
Only Chewing Arecanut	0	0	0	0	0	1	1	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	0	4	2	2	5	10	0	23
Smoking and Drinking Alcohol	0	0	0	1	10	23	11	17	0	62
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	2	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	1	0	1	0	3
TOTAL	2	2	15	51	154	344	241	988	10	1807
FEMALE										

Habit not Known	2	5	9	32	108	306	242	1362	7	2073
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	0	0	0	3	4	25	0	32
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
All Habits	0	0	0	0	0	0	0	1	0	1
TOTAL	2	5	9	32	108	309	247	1393	7	2112
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	1	6	0	7
TOTAL	0	0	0	0	0	0	1	6	0	7
ALL										
Habit not Known	4	7	22	71	238	580	444	2240	15	3621
Only Smoking	0	0	2	6	9	37	17	59	1	131
Only Chewing Tobacco	0	0	0	0	0	4	6	43	1	54
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	8	0	11
Only Chewing Arecanut	0	0	0	0	0	1	1	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	4	0	5
Only Drinking Alcohol	0	0	0	4	2	2	5	10	0	23
Smoking and Drinking Alcohol	0	0	0	1	10	23	11	17	0	62
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	2	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	1	0	2	0	4
TOTAL	4	7	24	83	262	653	489	2387	17	3926

<u>HEART ATTACK/HEART DISEASES</u>										
MALE										
Habit not Known	178	141	354	962	2500	4624	2559	9925	142	21385
Only Smoking	0	1	14	126	405	755	368	887	15	2571
Only Chewing Tobacco	0	0	2	7	24	47	24	169	1	274
Smoking and Chewing Tobacco	0	0	2	9	17	27	25	102	0	182
Only Chewing Arecanut	0	0	1	2	0	8	4	17	0	32
Smoking and Chewing Arecanut	0	0	0	0	2	1	2	5	0	10
Chewing Tobacco and Arecanut	0	0	0	0	2	4	1	12	0	19
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	6	4	1	9	0	20
Only Drinking Alcohol	0	0	10	48	74	97	43	90	0	362
Smoking and Drinking Alcohol	0	0	12	68	257	302	122	252	3	1016
Chewing Tobacco and Drinking Alcohol	0	0	1	4	15	20	6	17	0	63
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	17	26	41	22	63	0	170
Chewing Arecanut and Drinking Alcohol	0	0	3	2	4	3	3	3	0	18
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	6	5	2	2	0	17
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	7	7	5	5	0	26
All Habits	0	0	1	8	15	20	10	20	0	74
TOTAL	178	142	401	1257	3360	5965	3197	11578	161	26239
FEMALE										
Habit not Known	171	97	172	404	961	1899	1608	9937	99	15348
Only Smoking	0	0	0	0	3	5	3	18	0	29
Only Chewing Tobacco	0	0	1	6	16	28	39	229	1	320
Smoking and Chewing Tobacco	0	0	1	2	0	1	0	5	0	9
Only Chewing Arecanut	0	0	0	0	4	4	3	31	0	42
Chewing Tobacco and Arecanut	0	0	0	0	1	7	4	23	0	35
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Smoking and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
TOTAL	171	97	174	415	989	1947	1659	10244	100	15796
SEX NOT REPORTED										
Habit not Known	1	0	0	1	2	2	0	23	7	36
Only Smoking	0	0	0	0	0	0	0	0	1	1
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	0	0	1	1	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1

TOTAL	1	0	0	1	2	2	0	26	9	41
ALL										
Habit not Known	350	238	526	1367	3463	6525	4167	19885	248	36769
Only Smoking	0	1	14	126	408	760	371	905	16	2601
Only Chewing Tobacco	0	0	3	13	40	75	63	399	2	595
Smoking and Chewing Tobacco	0	0	3	11	17	28	25	107	0	191
Only Chewing Arecanut	0	0	1	2	4	12	7	48	0	74
Smoking and Chewing Arecanut	0	0	0	0	2	1	2	5	0	10
Chewing Tobacco and Arecanut	0	0	0	0	3	11	5	35	0	54
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	6	5	2	9	0	22
Only Drinking Alcohol	0	0	10	49	76	97	43	91	1	367
Smoking and Drinking Alcohol	0	0	12	68	258	304	122	253	3	1020
Chewing Tobacco and Drinking Alcohol	0	0	1	5	16	20	6	17	0	65
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	17	26	41	23	63	0	171
Chewing Arecanut and Drinking Alcohol	0	0	3	2	4	3	3	4	0	19
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	6	5	2	2	0	17
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	7	7	5	5	0	27
All Habits	0	0	1	8	15	20	10	20	0	74
TOTAL	350	239	575	1673	4351	7914	4856	21848	270	42076
<u>PNEUMONIA</u>										
MALE										
Habit not Known	49	16	20	17	31	51	47	257	5	493
Only Smoking	0	0	0	2	7	6	3	23	1	42
Only Chewing Tobacco	0	0	0	0	0	0	0	7	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Only Drinking Alcohol	0	0	1	1	0	1	0	0	0	3
Smoking and Drinking Alcohol	0	0	0	3	14	15	1	12	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	4	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	2	0	0	0	2
TOTAL	49	16	21	23	52	78	55	308	6	608
FEMALE										
Habit not Known	47	10	11	23	28	33	23	300	3	478
Only Smoking	0	0	0	0	0	0	1	3	0	4
Only Chewing Tobacco	0	0	0	0	0	1	1	5	0	7
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2

Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	47	10	11	23	28	35	25	312	3	494
ALL										
Habit not Known	96	26	31	40	59	84	70	557	8	971
Only Smoking	0	0	0	2	7	6	4	26	1	46
Only Chewing Tobacco	0	0	0	0	0	1	1	12	0	14
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Only Drinking Alcohol	0	0	1	1	0	1	0	0	0	3
Smoking and Drinking Alcohol	0	0	0	3	14	16	1	12	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	5	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	2	0	0	0	2
TOTAL	96	26	32	46	80	113	80	620	9	1102
<u>ASTHMA</u>										
MALE										
Habit not Known	113	55	102	253	714	1597	1230	8584	83	12731
Only Smoking	0	0	3	29	102	276	179	720	4	1313
Only Chewing Tobacco	0	0	1	0	4	12	20	163	0	200
Smoking and Chewing Tobacco	0	0	0	0	5	20	12	78	0	115
Only Chewing Arecanut	0	1	0	0	3	1	0	20	0	25
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	5	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	2	3	13	0	18
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	0	8	0	12
Only Drinking Alcohol	0	0	2	12	31	32	16	66	2	161
Smoking and Drinking Alcohol	0	0	5	36	96	138	76	197	1	549
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	6	2	26	0	38
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	11	24	13	50	2	102
Chewing Arecanut and Drinking Alcohol	0	0	1	2	1	2	0	5	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	0	3	1	3	0	10
Drinking, Chewing Tobacco and Arecanut	0	1	0	1	0	3	1	7	0	13
All Habits	0	0	0	1	4	10	2	15	0	32
TOTAL	113	58	114	340	976	2129	1555	9960	92	15337

FEMALE										
Habit not Known	88	51	88	182	364	875	880	10669	75	13272
Only Smoking	0	0	0	0	1	1	5	22	0	29
Only Chewing Tobacco	0	0	0	0	2	19	21	243	2	287
Only Chewing Arecanut	0	0	0	1	0	3	2	27	1	34
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	4	30	0	35
Only Drinking Alcohol	0	0	2	0	4	4	2	4	0	16
Smoking and Drinking Alcohol	0	0	0	1	5	0	0	0	0	6
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
TOTAL	88	51	90	184	376	904	914	10996	78	13681
SEX NOT REPORTED										
Habit not Known	0	0	0	0	1	1	4	19	2	27
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	0	1	1
TOTAL	0	0	0	0	1	1	4	19	3	28
ALL										
Habit not Known	201	106	190	435	1079	2473	2114	19272	160	26030
Only Smoking	0	0	3	29	103	277	184	742	4	1342
Only Chewing Tobacco	0	0	1	0	6	31	41	406	2	487
Smoking and Chewing Tobacco	0	0	0	0	5	20	12	78	1	116
Only Chewing Arecanut	0	1	0	1	3	4	2	47	1	59
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	6	0	8
Chewing Tobacco and Arecanut	0	0	0	0	0	3	7	43	0	53
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	0	8	0	12
Only Drinking Alcohol	0	0	4	12	35	36	18	70	2	177
Smoking and Drinking Alcohol	0	0	5	37	101	138	76	197	1	555
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	7	2	26	0	39
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	11	24	13	50	2	102
Chewing Arecanut and Drinking Alcohol	0	0	1	2	1	2	0	5	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	0	3	1	3	0	10
Drinking, Chewing Tobacco and Arecanut	0	1	0	1	0	3	1	7	0	13
All Habits	0	0	0	1	4	10	2	15	0	32
TOTAL	201	109	204	524	1353	3034	2473	20975	173	29046
<u>JAUNDIS</u>										
MALE										
Habit not Known	12	10	21	43	47	51	23	82	7	296
Only Smoking	0	0	0	2	2	7	2	6	0	19
Only Chewing Tobacco	0	0	0	0	2	0	1	1	0	4
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Chewing Arecanut	0	0	1	0	0	1	0	1	0	3
Only Drinking Alcohol	0	0	1	2	5	5	0	2	0	15
Smoking and Drinking Alcohol	0	0	3	8	9	3	1	2	0	26

Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
TOTAL	12	10	26	57	70	69	28	95	7	374
FEMALE										
Habit not Known	17	8	14	14	27	40	29	72	0	221
Only Smoking	0	0	0	1	1	2	1	4	0	9
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
TOTAL	17	8	14	15	30	45	32	80	0	241
ALL										
Habit not Known	29	18	35	57	74	91	52	154	7	517
Only Smoking	0	0	0	3	3	9	3	10	0	28
Only Chewing Tobacco	0	0	0	0	2	0	1	4	0	7
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	1	0	3
Only Chewing Arecanut	0	0	1	0	0	1	1	1	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	1	2	6	5	0	2	0	16
Smoking and Drinking Alcohol	0	0	3	8	10	5	1	2	0	29
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
TOTAL	29	18	40	72	100	114	60	175	7	615
<u>LIVER DISEASE</u>										
MALE										
Habit not Known	18	14	21	85	230	375	189	542	8	1482
Only Smoking	0	0	0	6	20	60	24	65	0	175
Only Chewing Tobacco	0	0	0	1	1	1	2	9	0	14
Smoking and Chewing Tobacco	0	0	0	1	2	4	0	3	0	10
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3

Smoking and Chewing Arecanut	0	0	0	0	1	1	0	1	0	3
Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	0	7	23	38	53	23	30	0	174
Smoking and Drinking Alcohol	0	2	4	40	62	75	26	43	0	252
Chewing Tobacco and Drinking Alcohol	0	1	0	2	4	7	2	3	0	19
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	7	8	3	1	9	0	28
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	2	0	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	1	0	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	1	0	2	2	1	2	1	0	9
All Habits	0	1	1	1	4	2	0	0	0	9
TOTAL	18	19	35	172	375	585	271	708	8	2191
FEMALE										
Habit not Known	4	14	18	41	97	158	100	531	4	967
Only Smoking	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	0	1	2	2	15	0	20
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Only Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	4	14	18	42	99	160	104	554	4	999
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	0	0	0	0	1	0	0	1	0	2
ALL										
Habit not Known	22	28	39	126	327	533	289	1074	12	2450
Only Smoking	0	0	0	6	20	60	24	67	0	177
Only Chewing Tobacco	0	0	0	1	2	3	4	24	0	34
Smoking and Chewing Tobacco	0	0	0	1	2	4	1	3	0	11
Only Chewing Arecanut	0	0	0	0	0	0	1	4	0	5
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	1	0	3
Chewing Tobacco and Arecanut	0	0	1	1	0	0	1	2	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	0	7	24	39	53	23	30	0	176
Smoking and Drinking Alcohol	0	2	4	40	62	75	26	44	0	253
Chewing Tobacco and Drinking Alcohol	0	1	0	2	5	7	2	4	0	21
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	7	8	3	1	9	0	28
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	2	0	0	0	5
Smoking, Chewing Arecanut and Drinking	0	0	1	1	1	0	1	0	0	4

Alcohol										
Drinking, Chewing Tobacco and Arecanut	0	1	0	2	2	1	2	1	0	9
All Habits	0	1	1	1	4	2	0	0	0	9
TOTAL	22	33	53	214	475	745	375	1263	12	3192
<u>ULCER</u>										
MALE										
Habit not Known	2	0	3	8	26	46	24	98	0	207
Only Smoking	0	1	0	2	3	7	4	10	0	27
Only Chewing Tobacco	0	0	0	0	1	3	0	0	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	1	2	1	1	0	6
Smoking and Drinking Alcohol	0	0	0	1	5	3	2	4	0	15
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
TOTAL	2	1	4	14	36	63	32	118	0	270
FEMALE										
Habit not Known	3	3	4	10	15	23	26	121	2	207
Only Chewing Tobacco	0	0	0	0	2	1	2	2	0	7
TOTAL	3	3	4	10	17	24	28	123	2	214
ALL										
Habit not Known	5	3	7	18	41	69	50	219	2	414
Only Smoking	0	1	0	2	3	7	4	10	0	27
Only Chewing Tobacco	0	0	0	0	3	4	2	2	0	11
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	1	2	1	1	0	6
Smoking and Drinking Alcohol	0	0	0	1	5	3	2	4	0	15
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
TOTAL	5	4	8	24	53	87	60	241	2	484
<u>PARALYSIS</u>										
MALE										

Habit not Known	17	21	24	48	125	343	248	1384	15	2225
Only Smoking	0	0	1	3	10	49	22	91	1	177
Only Chewing Tobacco	0	0	0	1	2	2	3	25	0	33
Smoking and Chewing Tobacco	0	0	0	0	1	3	3	17	0	24
Only Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	2	3	5	1	11	0	24
Smoking and Drinking Alcohol	0	0	0	2	14	24	5	35	1	81
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	1	10	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	4	11	0	17
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	3	0	5
All Habits	0	0	0	0	1	0	1	1	0	3
TOTAL	17	21	28	56	159	432	290	1594	17	2614
FEMALE										
Habit not Known	8	13	20	36	89	221	265	2008	7	2667
Only Smoking	0	0	0	0	0	0	1	3	0	4
Only Chewing Tobacco	0	0	0	2	2	4	8	71	0	87
Only Chewing Arecanut	0	0	0	0	0	0	0	8	0	8
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	9	0	11
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
TOTAL	8	13	20	38	91	228	276	2100	7	2781
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	1	1	0	0	2
TOTAL	0	0	0	0	0	1	1	0	0	2
ALL										
Habit not Known	25	34	44	84	214	565	514	3392	22	4894
Only Smoking	0	0	1	3	10	49	23	94	1	181
Only Chewing Tobacco	0	0	0	3	4	6	11	96	0	120
Smoking and Chewing Tobacco	0	0	0	0	1	3	3	17	0	24
Only Chewing Arecanut	0	0	0	0	0	1	0	10	0	11
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	11	0	13
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	2	3	5	1	11	0	24

Smoking and Drinking Alcohol	0	0	0	2	14	24	6	35	1	82
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	5	1	11	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	4	11	0	17
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	3	0	5
All Habits	0	0	0	0	1	0	1	1	0	3
TOTAL	25	34	48	94	250	661	567	3694	24	5397
<u>ACCIDENT(TRAFFIC/VEHICLES)</u>										
MALE										
Habit not Known	47	262	315	284	256	199	81	133	8	1585
Only Smoking	0	1	8	13	17	9	2	8	0	58
Only Chewing Tobacco	0	0	0	3	0	1	0	2	0	6
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	0	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	1	0	0	1	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	2	10	6	1	9	1	1	0	30
Smoking and Drinking Alcohol	0	0	1	5	11	6	1	0	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	2	0	1	1	0	0	0	0	4
All Habits	0	0	1	0	1	0	0	0	0	2
TOTAL	47	267	335	314	290	228	88	146	8	1723
FEMALE										
Habit not Known	34	23	36	45	65	54	28	53	1	339
Only Smoking	0	0	0	0	1	0	0	0	0	1
TOTAL	34	23	36	45	66	54	28	53	1	340
SEX NOT REPORTED										
Habit not Known	0	0	0	2	0	0	0	0	1	3
TOTAL	0	0	0	2	0	0	0	0	1	3
ALL										
Habit not Known	81	285	351	331	321	253	109	186	10	1927
Only Smoking	0	1	8	13	18	9	2	8	0	59
Only Chewing Tobacco	0	0	0	3	0	1	0	2	0	6
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	0	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1

Smoking and Chewing Arecanut	0	0	0	1	0	0	1	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	2	10	6	1	9	1	1	0	30
Smoking and Drinking Alcohol	0	0	1	5	11	6	1	0	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	2	0	1	1	0	0	0	0	4
All Habits	0	0	1	0	1	0	0	0	0	2
TOTAL	81	290	371	361	356	282	116	199	10	2066
<u>SUICIDE</u>										
MALE										
Habit not Known	18	220	389	381	422	325	107	199	14	2075
Only Smoking	0	1	11	35	46	30	8	17	1	149
Only Chewing Tobacco	0	0	2	0	5	1	2	1	0	11
Smoking and Chewing Tobacco	0	0	3	1	2	0	0	2	0	8
Only Chewing Arecanut	0	0	0	1	1	1	0	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	14	75	93	99	52	17	20	1	371
Smoking and Drinking Alcohol	0	6	39	114	107	80	11	9	1	367
Chewing Tobacco and Drinking Alcohol	0	1	2	13	4	5	1	0	0	26
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	14	8	6	5	1	0	36
Chewing Arecanut and Drinking Alcohol	0	1	5	4	1	1	1	1	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	1	2	1	3	0	1	0	9
Drinking, Chewing Tobacco and Arecanut	0	2	4	1	2	1	0	0	0	10
All Habits	0	2	3	9	5	3	0	0	0	22
TOTAL	18	249	535	669	704	508	152	252	17	3104
FEMALE										
Habit not Known	34	234	167	158	114	101	51	89	4	952
Only Chewing Tobacco	0	0	0	1	0	2	1	3	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	0	3	0	0	1	7

Smoking and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	34	234	168	162	115	106	52	93	5	969
SEX NOT REPORTED										
Habit not Known	0	0	1	1	0	0	1	0	1	4
TOTAL	0	0	1	1	0	0	1	0	1	4
ALL										
Habit not Known	52	454	557	540	536	426	159	288	19	3031
Only Smoking	0	1	11	35	46	30	8	17	1	149
Only Chewing Tobacco	0	0	2	1	5	3	3	4	0	18
Smoking and Chewing Tobacco	0	0	3	1	2	0	0	2	0	8
Only Chewing Arecanut	0	0	0	1	1	1	0	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	2	0	3
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	14	75	96	99	55	17	20	2	378
Smoking and Drinking Alcohol	0	6	40	114	107	80	11	9	1	368
Chewing Tobacco and Drinking Alcohol	0	1	2	13	5	5	1	0	0	27
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	1	1	14	8	6	5	1	0	36
Chewing Arecanut and Drinking Alcohol	0	1	5	4	1	1	1	1	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	1	2	1	3	0	1	0	9
Drinking, Chewing Tobacco and Arecanut	0	2	4	1	2	1	0	0	0	10
All Habits	0	2	3	9	5	3	0	0	0	22
TOTAL	52	483	704	832	819	614	205	345	23	4077
<u>BLOOD PRESSURE</u>										
MALE										
Habit not Known	2	7	12	47	99	249	194	1031	8	1649
Only Smoking	0	0	0	3	16	34	28	75	2	158
Only Chewing Tobacco	0	0	0	0	2	3	4	26	0	35
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	12	0	13
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	6	7	11	0	6	0	31
Smoking and Drinking Alcohol	0	0	0	4	11	17	9	16	1	58
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	3	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	3	2	15	0	20
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	2	1	0	3	0	7
Total	2	7	13	63	138	318	238	1193	11	1983
FEMALE										

Habit not Known	6	6	10	36	80	208	219	1829	13	2407
Only Smoking	0	0	0	0	0	1	3	2	0	6
Only Chewing Tobacco	0	0	0	0	0	6	5	49	0	60
Only Chewing Arecanut	0	0	0	0	1	3	0	8	0	12
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	7	0	9
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	6	6	10	36	81	221	227	1896	13	2496
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	4	0	4
Only Smoking	0	0	0	0	0	1	1	1	0	3
Total	0	0	0	0	0	1	1	5	0	7
ALL										
Habit not Known	8	13	22	83	179	457	413	2864	21	4060
Only Smoking	0	0	0	3	16	36	32	78	2	167
Only Chewing Tobacco	0	0	0	0	2	9	9	75	0	95
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	12	0	13
Only Chewing Arecanut	0	0	0	0	1	3	0	10	0	14
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	9	0	11
Only Drinking Alcohol	0	0	1	6	7	11	0	6	0	31
Smoking and Drinking Alcohol	0	0	0	4	11	17	9	17	1	59
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	3	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	2	15	0	20
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	2	1	0	3	0	7
TOTAL	8	13	23	99	219	540	466	3094	24	4486

TABLE D - 20

Deaths by Selected Cause of Death, Age, Sex and Habit (Urban)

Selected Cause of Death/Sex/Habit	Age group									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	3	6	13	12	33	11	17	1	96
Only Smoking	0	1	0	1	2	7	2	6	0	19
Only Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	1	1	2	0	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	7	7	0	1	0	16
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	0	4	6	17	24	51	14	28	1	145
FEMALE										
Habit not Known	2	3	3	4	2	10	2	10	0	36
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
TOTAL	2	3	3	4	2	11	2	10	0	37
ALL										
Habit not Known	2	6	9	17	14	43	13	27	1	132
Only Smoking	0	1	0	1	2	7	2	6	0	19
Only Chewing Tobacco	0	0	0	0	1	1	0	1	0	3
Only Drinking Alcohol	0	0	0	1	1	2	0	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	7	7	0	1	0	16
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	2	7	9	21	26	62	16	38	1	182

<u>WHOOPING COUGH</u>										
MALE										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	0	0	0	0	0	0	0	2	0	2
FEMALE										
Habit not Known	0	0	0	0	0	0	0	1	0	1
TOTAL	0	0	0	0	0	0	0	1	0	1
ALL										
Habit not Known	0	0	0	0	0	0	0	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	0	0	0	0	0	0	0	3	0	3
<u>CANCER</u>										
MALE										
Habit not Known	62	35	59	159	371	664	330	730	0	2410
Only Smoking	0	0	1	11	57	116	70	95	0	350
Only Chewing Tobacco	0	0	0	2	1	4	4	9	0	20
Smoking and Chewing Tobacco	0	0	0	0	1	5	3	6	0	15
Only Chewing Arecanut	0	0	0	0	1	0	1	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Only Drinking Alcohol	0	0	0	3	7	20	7	17	0	54
Smoking and Drinking Alcohol	0	0	0	7	59	89	47	44	0	246
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	2	1	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	10	13	10	7	0	41
Chewing Arecanut and Drinking Alcohol	0	0	2	0	0	0	1	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	0	4	3	2	3	0	12
TOTAL	62	35	63	182	513	920	479	919	0	3173
FEMALE										
Habit not Known	56	31	69	218	392	500	212	509	1	1988
Only Smoking	0	0	0	0	0	0	1	1	0	2

Only Chewing Tobacco	0	0	0	0	3	3	6	22	0	34
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	2	1	2	0	5
Chewing Tobacco and Arecanut	0	0	0	0	2	2	0	1	0	5
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
TOTAL	56	31	69	219	397	508	220	537	1	2038
ALL										
Habit not Known	118	66	128	377	763	1164	542	1239	1	4398
Only Smoking	0	0	1	11	57	116	71	96	0	352
Only Chewing Tobacco	0	0	0	2	4	7	10	31	0	54
Smoking and Chewing Tobacco	0	0	0	0	1	5	3	8	0	17
Only Chewing Arecanut	0	0	0	0	1	2	2	3	0	8
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	2	3	0	3	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Only Drinking Alcohol	0	0	0	3	7	20	7	17	0	54
Smoking and Drinking Alcohol	0	0	0	7	59	90	47	44	0	247
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	2	1	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	10	13	10	7	0	41
Chewing Arecanut and Drinking Alcohol	0	0	2	0	0	0	1	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	1	4	3	2	3	0	13
TOTAL	118	66	132	401	910	1428	699	1456	1	5211
<u>DIABETES</u>										
MALE										
Habit not Known	1	3	2	18	58	137	65	223	0	507
Only Smoking	0	0	0	2	4	18	7	20	0	51
Only Chewing Tobacco	0	0	0	0	1	1	0	4	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1

Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	2	7	5	1	0	17
Smoking and Drinking Alcohol	0	0	0	4	6	4	5	4	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	2	1	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	0	0	1
TOTAL	1	3	2	27	74	170	85	256	0	618
FEMALE										
Habit not Known	0	2	4	11	55	115	89	289	2	567
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	0	2	4	11	55	115	89	293	2	571
ALL										
Habit not Known	1	5	6	29	113	252	154	512	2	1074
Only Smoking	0	0	0	2	4	18	7	20	0	51
Only Chewing Tobacco	0	0	0	0	1	1	0	7	0	9
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	2	7	5	2	0	18
Smoking and Drinking Alcohol	0	0	0	4	6	4	5	4	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	2	1	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	0	0	1
TOTAL	1	5	6	38	129	285	174	549	2	1189
<u>HEART ATTACK/HEART DISEASES</u>										
MALE										
Habit not Known	252	96	187	485	1296	2487	1409	5109	31	11352
Only Smoking	0	2	11	48	185	355	183	493	0	1277
Only Chewing Tobacco	0	0	2	2	4	18	9	81	0	116
Smoking and Chewing Tobacco	0	0	3	1	9	22	11	45	0	91
Only Chewing Arecanut	0	0	1	0	3	5	3	12	0	24
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	1	0	2	1	3	1	9	0	17
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	5	4	8	0	18
Only Drinking Alcohol	0	0	9	28	49	57	23	69	0	235

Smoking and Drinking Alcohol	0	2	8	70	179	265	107	195	0	826
Chewing Tobacco and Drinking Alcohol	0	0	0	4	10	6	5	20	0	45
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	13	22	30	21	38	0	126
Chewing Arecanut and Drinking Alcohol	0	0	0	1	6	2	1	2	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	6	4	1	5	0	19
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	2	1	2	2	0	10
All Habits	0	1	2	4	7	11	6	14	0	45
TOTAL	252	102	226	663	1780	3273	1786	6104	31	14217
FEMALE										
Habit not Known	207	63	123	252	656	1276	1045	5000	21	8643
Only Smoking	0	0	0	0	0	1	3	14	0	18
Only Chewing Tobacco	0	0	0	2	7	20	29	123	0	181
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Only Chewing Arecanut	0	0	0	1	0	3	3	17	0	24
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	6	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
TOTAL	207	63	124	255	666	1304	1083	5165	21	8888
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	1	0	1	2
TOTAL	0	0	0	0	0	0	1	0	1	2
ALL										
Habit not Known	459	159	310	737	1952	3763	2455	10109	53	19997
Only Smoking	0	2	11	48	185	356	186	507	0	1295
Only Chewing Tobacco	0	0	2	4	11	38	38	204	0	297
Smoking and Chewing Tobacco	0	0	3	1	9	23	11	47	0	94
Only Chewing Arecanut	0	0	1	1	3	8	6	29	0	48
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	1	0	2	1	3	2	15	0	24
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	2	5	4	8	0	19
Only Drinking Alcohol	0	0	9	28	49	57	24	69	0	236
Smoking and Drinking Alcohol	0	2	8	70	179	265	107	195	0	826
Chewing Tobacco and Drinking Alcohol	0	0	1	4	10	7	6	22	0	50

Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	13	22	32	21	39	0	129
Chewing Arecanut and Drinking Alcohol	0	0	0	1	7	2	1	2	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	6	4	1	5	0	19
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	3	1	2	2	0	11
All Habits	0	1	2	4	7	11	6	14	0	45
TOTAL	459	165	350	918	2446	4577	2870	11269	53	23107
PNEUMONIA										
Male										
Habit not Known	31	6	13	23	30	57	36	159	1	356
Only Smoking	0	0	0	6	4	13	9	16	0	48
Only Chewing Tobacco	0	0	0	0	0	1	1	5	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	1	3	3	5	3	0	15
Smoking and Drinking Alcohol	0	0	2	5	7	11	7	4	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
TOTAL	31	6	17	36	45	90	59	193	1	478
FEMALE										
Habit not Known	21	10	12	15	21	41	30	128	0	278
Only Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	21	10	12	15	21	42	31	131	0	283
ALL										
Habit not Known	52	16	25	38	51	98	66	287	1	634
Only Smoking	0	0	0	6	4	13	9	16	0	48
Only Chewing Tobacco	0	0	0	0	0	2	2	7	0	11
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	1	3	3	5	3	0	15
Smoking and Drinking Alcohol	0	0	2	5	7	11	7	4	0	36
Chewing Tobacco and Drinking	0	0	0	0	0	0	0	2	0	2

Alcohol										
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
TOTAL	52	16	29	51	66	132	90	324	1	761

ASTHMA

MALE										
Habit not Known	64	12	33	71	175	445	269	1374	9	2452
Only Smoking	0	0	1	8	34	96	69	140	0	348
Only Chewing Tobacco	0	0	0	0	0	5	5	22	0	32
Smoking and Chewing Tobacco	0	0	1	0	0	2	5	13	0	21
Only Chewing Arecanut	0	0	0	0	1	2	0	2	0	5
Smoking and Chewing Arecanut	0	0	0	0	0	1	2	1	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	2	9	9	4	15	0	39
Smoking and Drinking Alcohol	0	0	4	14	23	73	19	55	0	188
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	5	4	9	0	19
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	9	4	4	17	0	36
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	1	1	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	1	0	0	2	1	2	0	0	6
All Habits	0	0	0	0	0	2	2	2	0	6
TOTAL	64	13	39	97	257	646	387	1652	9	3164
FEMALE										
Habit not Known	32	19	37	48	129	260	191	1463	5	2184
Only Smoking	0	0	0	0	0	2	1	3	0	6
Only Chewing Tobacco	0	0	0	0	3	4	4	22	0	33
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	4	0	4

Chewing Tobacco and Arecanut	0	0	0	2	1	0	1	2	0	6
Only Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
TOTAL	32	19	37	50	133	267	198	1496	5	2237
ALL										
Habit not Known	96	31	70	119	304	705	460	2837	14	4636
Only Smoking	0	0	1	8	34	98	70	143	0	354
Only Chewing Tobacco	0	0	0	0	3	9	9	44	0	65
Smoking and Chewing Tobacco	0	0	1	0	0	3	5	13	0	22
Only Chewing Arecanut	0	0	0	0	1	2	0	6	0	9
Smoking and Chewing Arecanut	0	0	0	0	0	1	2	1	0	4
Chewing Tobacco and Arecanut	0	0	0	2	1	0	1	3	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	2	9	9	4	17	0	41
Smoking and Drinking Alcohol	0	0	4	14	23	73	20	55	0	189
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	5	4	9	0	19
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	9	4	4	17	0	36
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	1	1	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	1	0	0	2	1	2	0	0	6
All Habits	0	0	0	0	0	2	2	2	0	6
ALL	96	32	76	147	390	913	585	3148	14	5401
<u>JAUNDIS</u>										
MALE										
Habit not Known	5	7	5	10	10	8	4	17	0	66
Only Smoking	0	0	0	1	1	3	1	1	0	7
Only Chewing Tobacco	0	0	0	0	1	0	1	0	0	2
Only Drinking Alcohol	0	0	2	2	1	2	0	0	0	7
Smoking and Drinking Alcohol	0	0	3	1	2	4	2	0	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
TOTAL	5	7	10	15	15	17	8	18	0	95
FEMALE										
Habit not Known	6	1	1	4	7	12	3	9	0	43
Chewing Tobacco and Drinking	0	0	0	0	0	0	1	0	0	1

Alcohol										
	6	1	1	4	7	12	4	9	0	44
ALL										
Habit not Known	11	8	6	14	17	20	7	26	0	109
Only Smoking	0	0	0	1	1	3	1	1	0	7
Only Chewing Tobacco	0	0	0	0	1	0	1	0	0	2
Only Drinking Alcohol	0	0	2	2	1	2	0	0	0	7
Smoking and Drinking Alcohol	0	0	3	1	2	4	2	0	0	12
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
TOTAL	11	8	11	19	22	29	12	27	0	139
<u>LIVER DISEASE</u>										
MALE										
Habit not Known	10	4	24	103	248	347	154	391	1	1282
Only Smoking	0	0	3	1	14	36	15	37	0	106
Only Chewing Tobacco	0	0	1	0	2	3	3	6	0	15
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	5	0	6
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	6	43	70	68	14	23	0	224
Smoking and Drinking Alcohol	0	0	3	37	77	84	26	38	0	265
Chewing Tobacco and Drinking Alcohol	0	0	0	2	4	5	3	1	0	15
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	7	6	2	4	0	22
Chewing Arecanut and Drinking Alcohol	0	0	1	0	2	1	0	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	1	0	0	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	0	0	0	3
All Habits	0	1	0	0	4	2	2	1	0	10
TOTAL	10	5	38	192	433	557	220	507	1	1963
FEMALE										
Habit not Known	9	7	17	20	56	123	89	324	0	645
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	1	0	0	1	5	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
TOTAL	9	7	17	21	56	123	92	330	0	655
ALL										
Habit not Known	19	11	41	123	304	470	243	715	1	1927
Only Smoking	0	0	3	1	14	36	16	37	0	107

Only Chewing Tobacco	0	0	1	1	2	3	4	11	0	22
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	5	0	7
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	6	43	70	68	14	23	0	224
Smoking and Drinking Alcohol	0	0	3	37	77	84	26	38	0	265
Chewing Tobacco and Drinking Alcohol	0	0	0	2	4	5	3	1	0	15
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	7	6	2	4	0	22
Chewing Arecanut and Drinking Alcohol	0	0	1	0	2	1	0	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	1	0	0	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	0	0	0	3
All Habits	0	1	0	0	4	2	2	1	0	10
TOTAL	19	12	55	213	489	680	312	837	1	2618
<u>ULCER</u>										
MALE										
Habit not Known	0	1	0	2	7	12	2	14	0	38
Only Smoking	0	0	0	0	0	1	0	3	0	4
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	4	0	1	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
TOTAL	0	1	0	2	9	17	3	19	0	51
FEMALE										
Habit not Known	1	0	0	2	6	5	2	19	0	35
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
TOTAL	1	0	0	2	6	5	2	23	0	39
ALL										
Habit not Known	1	1	0	4	13	17	4	33	0	73
Only Smoking	0	0	0	0	0	1	0	3	0	4
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	4	0	1	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
TOTAL	1	1	0	4	15	22	5	42	0	90
<u>PARALYSIS</u>										
MALE										
Habit not Known	3	4	10	13	62	125	91	341	0	649
Only Smoking	0	0	0	3	8	14	12	22	0	59

Only Chewing Tobacco	0	0	0	0	0	2	0	4	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	0	2	4	6	1	4	0	17
Smoking and Drinking Alcohol	0	0	0	1	12	12	3	10	0	38
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	2	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
TOTAL	3	4	10	20	90	163	108	388	0	786
FEMALE										
Habit not Known	1	2	6	16	28	94	81	397	0	625
Only Smoking	0	0	0	0	0	1	0	1	0	2
Only Chewing Tobacco	0	0	0	0	0	0	3	13	0	16
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	1	2	6	16	29	95	84	414	0	647
ALL										
Habit not Known	4	6	16	29	90	219	172	738	0	1274
Only Smoking	0	0	0	3	8	15	12	23	0	61
Only Chewing Tobacco	0	0	0	0	0	2	3	17	0	22
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	0	2	4	6	1	4	0	17
Smoking and Drinking Alcohol	0	0	0	1	12	12	3	10	0	38
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	2	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
TOTAL	4	6	16	36	119	258	192	802	0	1433
<u>ACCIDENT (TRAFFIC/VEHICLES)</u>										
MALE										
Habit not Known	16	151	202	158	143	129	45	87	2	933
Only Smoking	0	1	1	7	4	8	4	3	0	28
Only Chewing Tobacco	0	0	0	0	2	0	1	1	0	4

Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	1	0	0	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	2	6	2	1	0	0	0	11
Smoking and Drinking Alcohol	0	1	4	3	6	2	5	1	0	22
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	16	154	209	175	159	142	55	94	2	1006
FEMALE										
Habit not Known	16	14	13	33	43	36	14	32	0	201
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
TOTAL	16	14	13	33	43	37	14	32	0	202
NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	1	1
TOTAL	0	0	0	0	0	0	0	0	1	1
ALL										
Habit not Known	32	165	215	191	186	165	59	119	3	1135
Only Smoking	0	1	1	7	4	8	4	3	0	28
Only Chewing Tobacco	0	0	0	0	2	1	1	1	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	1	0	0	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	2	6	2	1	0	0	0	11
Smoking and Drinking Alcohol	0	1	4	3	6	2	5	1	0	22
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	32	168	222	208	202	179	69	126	3	1209
<u>SUICIDE</u>										
MALE										
Habit not Known	4	55	120	113	115	71	25	41	2	546
Only Smoking	0	0	2	4	8	1	2	0	0	17
Only Chewing Tobacco	0	0	0	1	0	2	0	0	0	3
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	0	0	2
Only Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	2	2	15	15	10	0	3	0	47
Smoking and Drinking Alcohol	0	0	5	13	19	19	1	5	0	62

Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	0	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	0	1	0	0	0	0	2
All Habits	0	1	0	0	0	1	0	0	0	2
TOTAL	4	60	131	149	158	109	28	51	2	692
FEMALE										
Habit not Known	4	44	36	25	28	31	10	22	1	201
Only Chewing Tobacco	0	1	0	0	1	0	0	0	0	2
TOTAL	4	45	36	25	29	31	10	22	1	203
ALL										
Habit not Known	8	99	156	138	143	102	35	63	3	747
Only Smoking	0	0	2	4	8	1	2	0	0	17
Only Chewing Tobacco	0	1	0	1	1	2	0	0	0	5
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	0	0	2
Only Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	2	2	15	15	10	0	3	0	47
Smoking and Drinking Alcohol	0	0	5	13	19	19	1	5	0	62
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	0	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	0	1	0	0	0	0	2
All Habits	0	1	0	0	0	1	0	0	0	2
TOTAL	8	105	167	174	187	140	38	73	3	895
<u>BLOOD PRESSURE</u>										
MALE										
Habit not Known	1	7	3	14	28	94	79	213	1	440
Only Smoking	0	0	0	1	10	10	8	12	0	41
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	5	2	2	2	0	12
Smoking and Drinking Alcohol	0	0	0	2	10	9	6	5	0	32

Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	0	0	3	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	0	0	1	0	0	1
TOTAL	1	7	3	19	56	117	96	243	1	543
FEMALE										
Habit not Known	3	1	7	12	20	77	62	277	0	459
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	1	0	2	7	0	10
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
TOTAL	3	1	7	12	21	78	64	286	0	472
ALL										
Habit not Known	4	8	10	26	48	171	141	490	1	899
Only Smoking	0	0	0	1	10	10	8	13	0	42
Only Chewing Tobacco	0	0	0	0	1	0	2	11	0	14
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	1	5	2	2	2	0	12
Smoking and Drinking Alcohol	0	0	0	2	10	9	6	5	0	32
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	0	0	3	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	0	0	1	0	0	1
TOTAL	4	8	10	31	77	195	160	529	1	1015

TABLE D - 21
Deaths by Selected Cause of Death, Age, Sex and Habit (All Area)

Selected Cause of Death/Sex/Habit	Age group									Total
	below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	
<u>TUBERCULOSIS</u>										
MALE										
Habit not Known	3	6	17	34	57	98	55	113	1	384
Only Smoking	0	1	2	10	13	29	16	32	0	103
Only Chewing Tobacco	0	0	1	2	3	2	0	4	0	12
Smoking and Chewing Tobacco	0	0	0	1	0	3	0	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	0	2	4	6	10	1	7	0	30
Smoking and Drinking Alcohol	0	0	0	9	23	22	8	8	0	70
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	8	3	6	0	19
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	0	0	0	4
All Habits	0	0	0	1	0	1	0	0	0	2
TOTAL	3	7	22	65	105	180	83	172	1	638
FEMALE										
Habit not Known	3	15	12	16	22	42	13	54	0	177
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	1	0	0	1	1	1	1	5
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
TOTAL	3	15	13	16	22	44	14	56	1	184
ALL										
Habit not Known	6	21	29	50	79	140	68	167	1	561
Only Smoking	0	1	2	10	13	29	16	33	0	104
Only Chewing Tobacco	0	0	2	2	3	3	1	5	1	17
Smoking and Chewing Tobacco	0	0	0	1	0	3	0	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	0	2	4	6	10	1	7	0	30
Smoking and Drinking Alcohol	0	0	0	9	23	23	8	8	0	71
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	8	3	6	0	19
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	0	0	0	4
All Habits	0	0	0	1	0	1	0	0	0	2
TOTAL	6	22	35	81	127	224	97	228	2	822

<u>WHOOPING COUGH</u>										
MALE										
Habit not Known	1	0	0	1	3	7	4	20	0	36
Only Smoking	0	0	0	0	2	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
All Habits	0	0	0	0	0	0	0	1	0	1
TOTAL	1	0	0	1	6	9	5	25	0	47
FEMALE										
Habit not Known	0	0	0	0	0	1	2	15	1	19
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
TOTAL	0	0	0	0	0	1	3	15	1	20
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	2	0	2
TOTAL	0	0	0	0	0	0	0	2	0	2
ALL										
Habit not Known	1	0	0	1	3	8	6	37	1	57
Only Smoking	0	0	0	0	2	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
All Habits	0	0	0	0	0	0	0	1	0	1
TOTAL	1	0	0	1	6	10	8	42	1	69
<u>CANCER</u>										
<u>MALE</u>										
Habit not Known	121	83	137	366	1029	2077	1050	2719	27	7609
Only Smoking	0	1	5	35	200	474	235	439	3	1392
Only Chewing Tobacco	0	0	0	3	10	26	22	95	0	156
Smoking and Chewing Tobacco	0	0	1	1	8	28	19	50	3	110
Only Chewing Arecanut	0	0	0	1	2	6	3	7	0	19
Smoking and Chewing Arecanut	0	0	0	0	5	1	0	3	0	9
Chewing Tobacco and Arecanut	0	0	0	2	3	1	2	4	0	12
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	4	2	9	0	15
Only Drinking Alcohol	0	0	0	5	23	50	26	56	1	161
Smoking and Drinking Alcohol	0	0	0	17	159	296	135	180	3	790
Chewing Tobacco and Drinking Alcohol	0	0	0	2	5	13	9	15	1	45
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	21	35	32	47	0	136
Chewing Arecanut and Drinking Alcohol	0	0	3	0	1	3	2	3	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	6	0	4	0	13
Drinking, Chewing Tobacco and	0	0	0	1	2	5	0	0	0	8

Arecanut										
All Habits	0	0	0	2	11	10	7	16	0	46
TOTAL	121	84	147	436	1481	3035	1544	3647	38	10533
FEMALE										
Habit not Known	77	66	173	542	1130	1566	751	2122	23	6450
Only Smoking	0	0	0	1	1	5	3	7	0	17
Only Chewing Tobacco	0	0	0	1	17	40	33	125	0	216
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	5	0	8
Only Chewing Arecanut	0	0	0	1	2	5	3	10	0	21
Chewing Tobacco and Arecanut	0	0	0	0	4	5	2	12	0	23
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	0	1	0	0	0	2
TOTAL	77	66	173	547	1156	1625	793	2283	23	6743
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	1	0	6	2	9
Only Chewing Tobacco	0	0	0	1	0	1	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	0	1	1
	0	0	0	1	0	2	0	6	3	12
ALL										
Habit not Known	198	149	310	908	2159	3644	1801	4847	52	14068
Only Smoking	0	1	5	36	201	479	238	446	3	1409
Only Chewing Tobacco	0	0	0	5	27	67	55	220	0	374
Smoking and Chewing Tobacco	0	0	1	1	9	29	20	55	3	118
Only Chewing Arecanut	0	0	0	2	4	11	6	17	0	40
Smoking and Chewing Arecanut	0	0	0	0	5	1	0	3	0	9
Chewing Tobacco and Arecanut	0	0	0	2	7	6	4	16	0	35
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	4	2	9	0	15
Only Drinking Alcohol	0	0	0	5	23	50	26	57	1	162
Smoking and Drinking Alcohol	0	0	0	17	160	298	135	180	4	794
Chewing Tobacco and Drinking Alcohol	0	0	0	3	5	13	9	15	1	46
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	0	21	35	32	48	0	137
Chewing Arecanut and Drinking Alcohol	0	0	3	0	1	3	2	3	0	12

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	6	0	4	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	5	0	0	0	8
All Habits	0	0	0	3	11	11	7	16	0	48
TOTAL	198	150	320	984	2637	4662	2337	5936	64	17288
DIABETES										
MALE										
Habit not Known	3	5	15	57	188	411	266	1095	8	2048
Only Smoking	0	0	2	8	13	55	23	77	1	179
Only Chewing Tobacco	0	0	0	0	1	2	2	22	1	28
Smoking and Chewing Tobacco	0	0	0	0	0	3	1	9	0	13
Only Chewing Arecanut	0	0	0	0	0	2	1	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	0	6	4	9	10	11	0	40
Smoking and Drinking Alcohol	0	0	0	5	16	27	16	21	0	85
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	2	3	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	1	4	2	0	11
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	1	1	1	0	4
TOTAL	3	5	17	78	228	514	326	1244	10	2425
FEMALE										
Habit not Known	2	7	13	43	163	421	331	1651	9	2640
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	0	0	0	3	4	28	0	35
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
TOTAL	2	7	13	43	163	424	336	1686	9	2683
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	1	6	0	7
TOTAL	0	0	0	0	0	0	1	6	0	7
ALL										
Habit not Known	5	12	28	100	351	832	598	2752	17	4695
Only Smoking	0	0	2	8	13	55	24	79	1	182
Only Chewing Tobacco	0	0	0	0	1	5	6	50	1	63
Smoking and Chewing Tobacco	0	0	0	0	0	3	1	9	0	13

Only Chewing Arecanut	0	0	0	0	0	2	1	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	5	0	6
Only Drinking Alcohol	0	0	0	6	4	9	10	12	0	41
Smoking and Drinking Alcohol	0	0	0	5	16	27	16	21	0	85
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	2	3	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	1	4	2	0	11
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	1	1	2	0	5
TOTAL	5	12	30	121	391	938	663	2936	19	5115
<u>HEART ATTACK/HEART DISEASES</u>										
MALE										
Habit not Known	430	237	541	1447	3796	7111	3968	15034	173	32737
Only Smoking	0	3	25	174	590	1110	551	1380	15	3848
Only Chewing Tobacco	0	0	4	9	28	65	33	250	1	390
Smoking and Chewing Tobacco	0	0	5	10	26	49	36	147	0	273
Only Chewing Arecanut	0	0	2	2	3	13	7	29	0	56
Smoking and Chewing Arecanut	0	0	0	0	2	3	2	7	0	14
Chewing Tobacco and Arecanut	0	1	0	2	3	7	2	21	0	36
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	7	9	5	17	0	38
Only Drinking Alcohol	0	0	19	76	123	154	66	159	0	597
Smoking and Drinking Alcohol	0	2	20	138	436	567	229	447	3	1842
Chewing Tobacco and Drinking Alcohol	0	0	1	8	25	26	11	37	0	108
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	30	48	71	43	101	0	296
Chewing Arecanut and Drinking Alcohol	0	0	3	3	10	5	4	5	0	30
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	5	12	9	3	7	0	36
Drinking, Chewing Tobacco and Arecanut	0	0	1	4	9	8	7	7	0	36
All Habits	0	1	3	12	22	31	16	34	0	119
TOTAL	430	244	627	1920	5140	9238	4983	17682	192	40456
FEMALE										
Habit not Known	378	160	295	656	1617	3175	2653	14937	120	23991
Only Smoking	0	0	0	0	3	6	6	32	0	47
Only Chewing Tobacco	0	0	1	8	23	48	68	352	1	501
Smoking and Chewing Tobacco	0	0	1	2	0	2	0	7	0	12

Only Chewing Arecanut	0	0	0	1	4	7	6	48	0	66
Chewing Tobacco and Arecanut	0	0	0	0	1	7	5	29	0	42
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	0	0	3
Only Drinking Alcohol	0	0	0	1	2	0	1	0	0	4
Smoking and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	1	1	2	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
TOTAL	378	160	298	670	1655	3251	2742	15409	121	24684
SEX NOT REPORTED										
Habit not Known	1	0	0	1	2	2	1	23	8	38
Only Smoking	0	0	0	0	0	0	0	0	1	1
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	0	0	1	1	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	1	0	0	1	2	2	1	26	10	43
ALL										
Habit not Known	809	397	836	2104	5415	10288	6622	29994	301	56766
Only Smoking	0	3	25	174	593	1116	557	1412	16	3896
Only Chewing Tobacco	0	0	5	17	51	113	101	603	2	892
Smoking and Chewing Tobacco	0	0	6	12	26	51	36	154	0	285
Only Chewing Arecanut	0	0	2	3	7	20	13	77	0	122
Smoking and Chewing Arecanut	0	0	0	0	2	3	2	7	0	14
Chewing Tobacco and Arecanut	0	1	0	2	4	14	7	50	0	78
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	8	10	6	17	0	41
Only Drinking Alcohol	0	0	19	77	125	154	67	160	1	603
Smoking and Drinking Alcohol	0	2	20	138	437	569	229	448	3	1846
Chewing Tobacco and Drinking Alcohol	0	0	2	9	26	27	12	39	0	115
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	30	48	73	44	102	0	300
Chewing Arecanut and Drinking Alcohol	0	0	3	3	11	5	4	6	0	32

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	5	12	9	3	7	0	36
Drinking, Chewing Tobacco and Arecanut	0	0	1	5	10	8	7	7	0	38
All Habits	0	1	3	12	22	31	16	34	0	119
TOTAL	809	404	925	2591	6797	12491	7726	33117	323	65183
<u>PNEUMONIA</u>										
MALE										
Habit not Known	80	22	33	40	61	108	83	416	6	849
Only Smoking	0	0	0	8	11	19	12	39	1	90
Only Chewing Tobacco	0	0	0	0	0	1	1	12	0	14
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	6	0	7
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Only Drinking Alcohol	0	0	1	2	3	4	5	3	0	18
Smoking and Drinking Alcohol	0	0	2	8	21	26	8	16	0	81
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	0	0	2	2	4	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	1	0	0	2	0	0	0	3
TOTAL	80	22	38	59	97	168	114	501	7	1086
FEMALE										
Habit not Known	68	20	23	38	49	74	53	428	3	756
Only Smoking	0	0	0	0	0	0	1	3	0	4
Only Chewing Tobacco	0	0	0	0	0	2	2	7	0	11
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	68	20	23	38	49	77	56	443	3	777
ALL										
Habit not Known	148	42	56	78	110	182	136	844	9	1605
Only Smoking	0	0	0	8	11	19	13	42	1	94

Only Chewing Tobacco	0	0	0	0	0	3	3	19	0	25
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	6	0	7
Only Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Only Drinking Alcohol	0	0	1	2	3	4	5	3	0	18
Smoking and Drinking Alcohol	0	0	2	8	21	27	8	16	0	82
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	2	2	5	0	10
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	1	0	0	2	0	0	0	3
TOTAL	148	42	61	97	146	245	170	944	10	1863
<u>ASTHMA</u>										
MALE										
Habit not Known	177	67	135	324	889	2042	1499	9958	92	15183
Only Smoking	0	0	4	37	136	372	248	860	4	1661
Only Chewing Tobacco	0	0	1	0	4	17	25	185	0	232
Smoking and Chewing Tobacco	0	0	1	0	5	22	17	91	0	136
Only Chewing Arecanut	0	1	0	0	4	3	0	22	0	30
Smoking and Chewing Arecanut	0	1	0	0	1	1	2	6	0	11
Chewing Tobacco and Arecanut	0	0	0	0	0	2	3	14	0	19
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	1	8	0	13
Only Drinking Alcohol	0	0	2	14	40	41	20	81	2	200
Smoking and Drinking Alcohol	0	0	9	50	119	211	95	252	1	737
Chewing Tobacco and Drinking Alcohol	0	0	0	1	4	11	6	35	0	57
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	20	28	17	67	2	138
Chewing Arecanut and Drinking Alcohol	0	0	1	2	1	2	0	6	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	3	4	2	3	0	15
Drinking, Chewing Tobacco and Arecanut	0	2	0	1	2	4	3	7	0	19
All Habits	0	0	0	1	4	12	4	17	0	38
TOTAL	177	71	153	437	1233	2775	1942	11612	101	18501

FEMALE										
Habit not Known	120	70	125	230	493	1135	1071	12132	80	15456
Only Smoking	0	0	0	0	1	3	6	25	0	35
Only Chewing Tobacco	0	0	0	0	5	23	25	265	2	320
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	1	0	3	2	31	1	38
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	2	1	1	5	32	0	41
Only Drinking Alcohol	0	0	2	0	4	4	2	6	0	18
Smoking and Drinking Alcohol	0	0	0	1	5	0	1	0	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
TOTAL	120	70	127	234	509	1171	1112	12492	83	15918
SEX NOT REPORTED										
Habit not Known	0	0	0	0	1	1	4	19	2	27
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	0	1	1
TOTAL	0	0	0	0	1	1	4	19	3	28
Habit not Known	297	137	260	554	1383	3178	2574	22109	174	30666
Only Smoking	0	0	4	37	137	375	254	885	4	1696
Only Chewing Tobacco	0	0	1	0	9	40	50	450	2	552
Smoking and Chewing Tobacco	0	0	1	0	5	23	17	91	1	138
Only Chewing Arecanut	0	1	0	1	4	6	2	53	1	68
Smoking and Chewing Arecanut	0	1	0	0	1	1	2	7	0	12
Chewing Tobacco and Arecanut	0	0	0	2	1	3	8	46	0	60
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	1	8	0	13
Only Drinking Alcohol	0	0	4	14	44	45	22	87	2	218
Smoking and Drinking Alcohol	0	0	9	51	124	211	96	252	1	744
Chewing Tobacco and Drinking Alcohol	0	0	0	1	4	12	6	35	0	58
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	20	28	17	67	2	138
Chewing Arecanut and Drinking Alcohol	0	0	1	2	1	2	0	6	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	3	4	2	3	0	15
Drinking, Chewing Tobacco and Arecanut	0	2	0	1	2	4	3	7	0	19
All Habits	0	0	0	1	4	12	4	17	0	38
TOTAL	297	141	280	671	1743	3947	3058	24123	187	34447

JAUNDIS										
MALE										
Habit not Known	17	17	26	53	57	59	27	99	7	362
Only Smoking	0	0	0	3	3	10	3	7	0	26
Only Chewing Tobacco	0	0	0	0	3	0	2	1	0	6
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Chewing Arecanut	0	0	1	0	0	1	0	1	0	3
Only Drinking Alcohol	0	0	3	4	6	7	0	2	0	22
Smoking and Drinking Alcohol	0	0	6	9	11	7	3	2	0	38
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
TOTAL	17	17	36	72	85	86	36	113	7	469
FEMALE										
Habit not Known	23	9	15	18	34	52	32	81	0	264
Only Smoking	0	0	0	1	1	2	1	4	0	9
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
TOTAL	23	9	15	19	37	57	36	89	0	285
ALL										
Habit not Known	40	26	41	71	91	111	59	180	7	626
Only Smoking	0	0	0	4	4	12	4	11	0	35
Only Chewing Tobacco	0	0	0	0	3	0	2	4	0	9
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	1	0	3
Only Chewing Arecanut	0	0	1	0	0	1	1	1	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	3	4	7	7	0	2	0	23
Smoking and Drinking Alcohol	0	0	6	9	12	9	3	2	0	41

Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	2	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
TOTAL	40	26	51	91	122	143	72	202	7	754
<u>LIVER DISEASE</u>										
MALE										
Habit not Known	28	18	45	188	478	722	343	933	9	2764
Only Smoking	0	0	3	7	34	96	39	102	0	281
Only Chewing Tobacco	0	0	1	1	3	4	5	15	0	29
Smoking and Chewing Tobacco	0	0	0	1	2	5	0	8	0	16
Only Chewing Arecanut	0	0	0	0	0	1	1	2	0	4
Smoking and Chewing Arecanut	0	0	0	0	2	1	0	1	0	4
Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	2	1	0	0	4
Only Drinking Alcohol	0	0	13	66	108	121	37	53	0	398
Smoking and Drinking Alcohol	0	2	7	77	139	159	52	81	0	517
Chewing Tobacco and Drinking Alcohol	0	1	0	4	8	12	5	4	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	10	15	9	3	13	0	50
Chewing Arecanut and Drinking Alcohol	0	0	1	1	4	3	0	1	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	2	5	1	1	0	0	10
Drinking, Chewing Tobacco and Arecanut	0	1	0	4	2	2	2	1	0	12
All Habits	0	2	1	1	8	4	2	1	0	19
TOTAL	28	24	73	364	808	1142	491	1215	9	4154
FEMALE										
Habit not Known	13	21	35	61	153	281	189	855	4	1612
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	0	1	1	2	3	20	0	27
Smoking and Chewing Tobacco	0	0	0	0	0	0	2	0	0	2

Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Only Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL	13	21	35	63	155	283	196	884	4	1654
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	0	0	0	0	1	0	0	1	0	2
ALL										
Habit not Known	41	39	80	249	631	1003	532	1789	13	4377
Only Smoking	0	0	3	7	34	96	40	104	0	284
Only Chewing Tobacco	0	0	1	2	4	6	8	35	0	56
Smoking and Chewing Tobacco	0	0	0	1	2	5	2	8	0	18
Only Chewing Arecanut	0	0	0	0	0	1	1	5	0	7
Smoking and Chewing Arecanut	0	0	0	0	2	1	0	1	0	4
Chewing Tobacco and Arecanut	0	0	1	1	0	0	1	2	0	5
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	0	2	1	0	0	4
Only Drinking Alcohol	0	0	13	67	109	121	37	53	0	400
Smoking and Drinking Alcohol	0	2	7	77	139	159	52	82	0	518
Chewing Tobacco and Drinking Alcohol	0	1	0	4	9	12	5	5	0	36
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	10	15	9	3	13	0	50
Chewing Arecanut and Drinking Alcohol	0	0	1	1	4	3	0	1	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	2	5	1	1	0	0	10
Drinking, Chewing Tobacco and Arecanut	0	1	0	4	2	2	2	1	0	12
All Habits	0	2	1	1	8	4	2	1	0	19
TOTAL	41	45	108	427	964	1425	687	2100	13	5810
ULCER										
MALE										
Habit not Known	2	1	3	10	33	58	26	112	0	245
Only Smoking	0	1	0	2	3	8	4	13	0	31
Only Chewing Tobacco	0	0	0	0	1	3	0	0	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	1	2	2	1	0	7

Smoking and Drinking Alcohol	0	0	0	1	6	7	2	5	0	21
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	2	1	0	0	1	0	4
TOTAL	2	2	4	16	45	80	35	137	0	321
FEMALE										
Habit not Known	4	3	4	12	21	28	28	140	2	242
Only Chewing Tobacco	0	0	0	0	2	1	2	6	0	11
TOTAL	4	3	4	12	23	29	30	146	2	253
ALL										
Habit not Known	6	4	7	22	54	86	54	252	2	487
Only Smoking	0	1	0	2	3	8	4	13	0	31
Only Chewing Tobacco	0	0	0	0	3	4	2	6	0	15
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	1	2	2	1	0	7
Smoking and Drinking Alcohol	0	0	0	1	6	7	2	5	0	21
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	2	1	0	0	1	0	4
TOTAL	6	5	8	28	68	109	65	283	2	574
<u>PARALYSIS</u>										
MALE										
Habit not Known	20	25	34	61	187	468	339	1725	15	2874
Only Smoking	0	0	1	6	18	63	34	113	1	236
Only Chewing Tobacco	0	0	0	1	2	4	3	29	0	39
Smoking and Chewing Tobacco	0	0	0	0	1	4	3	19	0	27
Only Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	2	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	4	7	11	2	15	0	41
Smoking and Drinking Alcohol	0	0	0	3	26	36	8	45	1	119
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	1	11	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	1	4	13	0	22

Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	3	0	5
All Habits	0	0	0	0	1	0	1	2	0	4
TOTAL	20	25	38	76	249	595	398	1982	17	3400
FEMALE										
Habit not Known	9	15	26	52	117	315	346	2405	7	3292
Only Smoking	0	0	0	0	0	1	1	4	0	6
Only Chewing Tobacco	0	0	0	2	2	4	11	84	0	103
Only Chewing Arecanut	0	0	0	0	0	0	0	11	0	11
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	9	0	11
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	1	0	4
TOTAL	9	15	26	54	120	323	360	2514	7	3428
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	1	1	0	0	2
TOTAL	0	0	0	0	0	1	1	0	0	2
ALL										
Habit not Known	29	40	60	113	304	784	686	4130	22	6168
Only Smoking	0	0	1	6	18	64	35	117	1	242
Only Chewing Tobacco	0	0	0	3	4	8	14	113	0	142
Smoking and Chewing Tobacco	0	0	0	0	1	4	3	19	0	27
Only Chewing Arecanut	0	0	0	0	0	1	0	13	0	14
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	11	0	15
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	4	7	11	2	15	0	41
Smoking and Drinking Alcohol	0	0	0	3	26	36	9	45	1	120
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	6	1	12	0	21
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	1	4	13	0	22
Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	3	0	5
All Habits	0	0	0	0	1	0	1	2	0	4

TOTAL	29	40	64	130	369	919	759	4496	24	6830
<u>ACCIDENT(TRAFFIC/VEHICLES</u>										
MALE										
Habit not Known	63	413	517	442	399	328	126	220	10	2518
Only Smoking	0	2	9	20	21	17	6	11	0	86
Only Chewing Tobacco	0	0	0	3	2	1	1	3	0	10
Smoking and Chewing Tobacco	0	0	0	0	1	2	1	0	0	4
Only Chewing Arecanut	0	1	0	0	0	1	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	1	0	0	1	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	2	12	12	3	10	1	1	0	41
Smoking and Drinking Alcohol	0	1	5	8	17	8	6	1	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	0	0	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	2	0	1	2	0	0	0	0	5
All Habits	0	0	1	0	1	0	0	0	0	2
TOTAL	63	421	544	489	449	370	143	240	10	2729
FEMALE										
Habit not Known	50	37	49	78	108	90	42	85	1	540
Only Smoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
TOTAL	50	37	49	78	109	91	42	85	1	542
SEX NOT REPORTED										
Habit not Known	0	0	0	2	0	0	0	0	2	4
TOTAL	0	0	0	2	0	0	0	0	2	4
ALL										
Habit not Known	113	450	566	522	507	418	168	305	13	3062
Only Smoking	0	2	9	20	22	17	6	11	0	87
Only Chewing Tobacco	0	0	0	3	2	2	1	3	0	11
Smoking and Chewing Tobacco	0	0	0	0	1	2	1	0	0	4
Only Chewing Arecanut	0	1	0	0	0	1	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	1	0	0	1	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	2	12	12	3	10	1	1	0	41
Smoking and Drinking Alcohol	0	1	5	8	17	8	6	1	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3

Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	0	0	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	2	0	1	2	0	0	0	0	5
All Habits	0	0	1	0	1	0	0	0	0	2
TOTAL	113	458	593	569	558	461	185	325	13	3275
SUICIDE										
MALE										
Habit not Known	22	275	509	494	537	396	132	240	16	2621
Only Smoking	0	1	13	39	54	31	10	17	1	166
Only Chewing Tobacco	0	0	2	1	5	3	2	1	0	14
Smoking and Chewing Tobacco	0	0	3	2	2	1	0	2	0	10
Only Chewing Arecanut	0	1	0	1	1	1	0	0	0	4
Chewing Tobacco and Arecanut	0	0	1	0	1	0	0	1	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	16	77	108	114	62	17	23	1	418
Smoking and Drinking Alcohol	0	6	44	127	126	99	12	14	1	429
Chewing Tobacco and Drinking Alcohol	0	1	2	13	4	6	1	1	0	28
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	15	8	8	5	2	0	40
Chewing Arecanut and Drinking Alcohol	0	1	6	5	1	2	1	1	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	2	1	2	2	3	0	1	0	11
Drinking, Chewing Tobacco and Arecanut	0	2	4	1	2	1	0	0	0	10
All Habits	0	3	3	9	5	4	0	0	0	24
TOTAL	22	309	666	818	862	617	180	303	19	3796
FEMALE										
Habit not Known	38	278	203	183	142	132	61	111	5	1153
Only Chewing Tobacco	0	1	0	1	1	2	1	3	0	9
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	0	3	0	0	1	7
Smoking and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1

Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL	38	279	204	187	144	137	62	115	6	1172
SEX NOT REPORTED										
Habit not Known	0	0	1	1	0	0	1	0	1	4
TOTAL	0	0	1	1	0	0	1	0	1	4
ALL										
Habit not Known	60	553	713	678	679	528	194	351	22	3778
Only Smoking	0	1	13	39	54	31	10	17	1	166
Only Chewing Tobacco	0	1	2	2	6	5	3	4	0	23
Smoking and Chewing Tobacco	0	0	3	2	2	1	0	2	0	10
Only Chewing Arecanut	0	1	0	1	1	1	0	0	0	4
Chewing Tobacco and Arecanut	0	0	1	0	1	0	0	2	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	16	77	111	114	65	17	23	2	425
Smoking and Drinking Alcohol	0	6	45	127	126	99	12	14	1	430
Chewing Tobacco and Drinking Alcohol	0	1	2	13	5	6	1	1	0	29
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	15	8	8	5	2	0	40
Chewing Arecanut and Drinking Alcohol	0	1	6	5	1	2	1	1	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	2	1	2	2	3	0	1	0	11
Drinking, Chewing Tobacco and Arecanut	0	2	4	1	2	1	0	0	0	10
All Habits	0	3	3	9	5	4	0	0	0	24
TOTAL	60	588	871	1006	1006	754	243	418	26	4972
BLOOD PRESSURE										
MALE										
Habit not Known	3	14	15	61	127	343	273	1244	9	2089
Only Smoking	0	0	0	4	26	44	36	87	2	199
Only Chewing Tobacco	0	0	0	0	2	3	4	30	0	39
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	13	0	15
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	1	7	12	13	2	8	0	43
Smoking and Drinking Alcohol	0	0	0	6	21	26	15	21	1	90
Chewing Tobacco and Drinking	0	0	0	0	0	0	1	4	0	5

Alcohol										
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	3	2	18	0	27
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	2	1	1	3	0	8
TOTAL	3	14	16	82	194	435	334	1436	12	2526
FEMALE										
Habit not Known	9	7	17	48	100	285	281	2106	13	2866
Only Smoking	0	0	0	0	0	1	3	3	0	7
Only Chewing Tobacco	0	0	0	0	1	6	7	56	0	70
Only Chewing Arecanut	0	0	0	0	1	3	0	8	0	12
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	8	0	10
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
TOTAL	9	7	17	48	102	299	291	2182	13	2968
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	4	0	4
Only Smoking	0	0	0	0	0	1	1	1	0	3
TOTAL	0	0	0	0	0	1	1	5	0	7
ALL										
Habit not Known	12	21	32	109	227	628	554	3354	22	4959
Only Smoking	0	0	0	4	26	46	40	91	2	209
Only Chewing Tobacco	0	0	0	0	3	9	11	86	0	109
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	13	0	15
Only Chewing Arecanut	0	0	0	0	1	3	0	10	0	14
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	11	0	13
Only Drinking Alcohol	0	0	1	7	12	13	2	8	0	43
Smoking and Drinking Alcohol	0	0	0	6	21	26	15	22	1	91
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	4	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	3	2	18	0	27
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	2	1	1	3	0	8
TOTAL	12	21	33	130	296	735	626	3623	25	5501

TABLE - S1

Still Birth by Place of Occurrence in District (Rural & Urban)

Sl.No	District	Rural / Urban	Still births by place of occurrence				Place of Residence of Mother				
			Male	Female	Not Reported	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural	5	5	0	10	1	8	0	1	10
		Urban	40	41	0	81	13	60	0	8	81
		Total	45	46	0	91	14	68	0	9	91
2	Kannur	Rural	54	50	1	105	8	95	0	2	105
		Urban	122	86	2	210	22	155	0	33	210
		Total	176	136	3	315	30	250	0	35	315
3	Wayanad	Rural	61	36	1	98	21	62	0	15	98
		Urban	9	12	0	21	0	18	0	3	21
		Total	70	48	1	119	5	80	0	18	119
4	Kozhikkode	Rural	12	13	0	25	1	22	0	2	25
		Urban	250	207	3	460	42	356	0	62	460
		Total	262	220	3	485	43	378	0	64	485
5	Malappuram	Rural	77	62	0	139	18	66	0	55	139
		Urban	74	77	0	151	21	78	0	52	151
		Total	151	139	0	290	39	144	0	107	290
6	Palakkad	Rural	28	26	0	54	6	41	0	7	54
		Urban	63	41	1	105	18	70	0	17	105
		Total	91	67	1	159	24	111	0	24	159
7	Thrissur	Rural	88	73	1	162	9	81	0	72	162
		Urban	87	79	1	167	8	74	0	85	167
		Total	175	152	2	329	17	155	0	157	329
8	Ernakulam	Rural	47	34	0	81	14	67	0	0	81
		Urban	76	69	1	146	27	72	0	47	146
		Total	123	103	1	227	41	139	0	47	227

9	Idukki	Rural	18	23	0	41	5	22	0	14	41
		Urban	2	4	0	6	0	6	0	0	6
		Total	20	27	0	47	5	28	0	14	47
10	Kottayam	Rural	90	95	2	187	8	172	0	7	187
		Urban	13	9	0	22	3	17	0	2	22
		Total	103	104	2	209	11	189	0	9	209
11	Alappuzha	Rural	31	28	2	61	0	59	0	2	61
		Urban	15	8	0	23	12	8	0	3	23
		Total	46	36	2	84	12	67	0	5	84
12	Pathanamthitta	Rural	4	3	0	7	1	6	0	0	7
		Urban	13	18	0	31	4	25	0	2	31
		Total	17	21	0	38	5	31	0	2	38
13	Kollam	Rural	36	19	0	55	9	35	0	11	55
		Urban	15	20	0	35	12	22	0	1	35
		Total	51	39	0	90	21	57	0	12	90
14	Thiruvananthapuram	Rural	5	4	0	9	2	4	0	3	9
		Urban	225	193	6	424	39	127	0	258	424
		Total	230	197	6	433	41	131	0	261	433
15	State	Rural	556	471	7	1034	103	740	0	191	1034
		Urban	1004	864	14	1882	221	1088	0	573	1882
		Total	1560	1335	21	2916	324	1828	0	764	2916

TABLE - S 2

Still Births by Place of Residence in Districts (Rural & Urban)

Sl No	Districts	Rural/ Urban	Still Births by Place of Residence of Mother				Still Birth Rate	Place of Occurrence of Still Births			
			Male	Female	Not Reported	Total		Within the State	Outside the State	Not Reported	Total
1	Kasaragod	Rural	48	45	0	93	4.77	1	92	0	93
		Urban	6	8	0	14	6.09	13	1	0	14
		Total	54	53	0	107	4.91	14	93	0	107
2	Kannur	Rural	113	103	1	217	6.4	8	209	0	217
		Urban	27	14	1	42	6.36	22	20	0	42
		Total	140	117	2	259	6.39	30	229	0	259
3	Wayanad	Rural	72	49	2	123	10.01	21	102	0	123
		Urban	1	2	0	3	6.34	0	3	0	3
		Total	73	51	2	126	9.88	21	105	0	126
4	Kozhikkode	Rural	119	75	1	195	4.89	1	194	0	195
		Urban	34	23	0	57	6.09	42	15	0	57
		Total	153	98	1	252	5.12	43	209	0	252
5	Malappuram	Rural	147	128	1	276	4.04	18	258	0	276
		Urban	26	28	0	54	6.78	21	33	0	54
		Total	173	156	1	330	4.33	39	291	0	330
6	Palakkad	Rural	76	63	2	141	4.22	6	135	0	141
		Urban	12	15	0	27	7.93	18	9	0	27
		Total	88	78	2	168	4.57	24	144	0	168
7	Thrissur	Rural	60	52	0	112	3.69	9	103	0	112
		Urban	14	9	0	23	3.82	8	15	0	23
		Total	74	61	0	135	3.71	17	118	0	135

8	Ernakulam	Rural	59	50	0	109	4.01	14	95	0	109
		Urban	22	23	1	46	3.92	27	19	0	46
		Total	81	73	1	155	3.98	41	114	0	155
9	Idukki	Rural	27	31	1	59	5.81	5	54	0	59
		Urban	2	2	0	4	5.59	0	4	0	4
		Total	29	33	1	63	5.8	5	58	0	63
10	Kottayam	Rural	69	63	1	133	6.03	8	125	0	133
		Urban	7	11	0	18	10.19	3	15	0	18
		Total	76	74	1	151	6.34	11	140	0	151
11	Alappuzha	Rural	45	30	2	77	3.96	0	77	0	77
		Urban	21	11	0	32	4.62	12	20	0	32
		Total	66	41	2	109	4.13	12	97	0	109
12	Pathanamthitta	Rural	15	26	0	41	3.14	1	40	0	41
		Urban	5	5	0	10	5.04	4	6	0	10
		Total	20	31	0	51	3.39	5	46	0	51
13	Kollam	Rural	57	37	0	94	3.24	9	85	0	94
		Urban	7	12	0	19	2.62	12	7	0	19
		Total	64	49	0	113	3.12	21	92	0	113
14	Thiruvananthapuram	Rural	42	37	2	81	2.94	2	79	0	81
		Urban	33	19	0	52	3.97	39	13	0	52
		Total	75	56	2	133	3.27	41	92	0	133
		Total	949	789	13	1751	4.53	103	1648	0	1751
99	State	Rural	217	182	2	401	5.04	221	180	0	401
		Urban	1166	971	15	2152	3.92	324	1828	0	2152
		Total	394	364	6	764	1.39	0	0	764	764
	Not Reported	Total	448	386	8	842	1.54	0	0	842	842

TABLE - S 3

Still Births by Sex and Age of Mother (Rural & Urban)

Sl No	Age of Mother	Still Births											
		Rural				Urban				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Below 15	0	0	0	0	0	1	0	1	0	1	0	1
2	15-19	26	21	1	48	46	32	1	79	72	53	2	127
3	20-24	193	140	3	336	294	256	3	553	487	396	6	889
4	25-29	198	182	2	382	283	248	4	535	481	430	6	917
5	30-34	89	77	1	167	130	115	0	245	219	192	1	412
6	35-39	34	35	0	69	43	34	0	77	77	69	0	146
7	40-44	2	2	0	4	4	6	0	10	6	8	0	14
8	45 & above	0	1	0	1	2	0	0	2	2	1	0	3
9	Age Not Stated	14	13	0	27	202	172	6	380	216	185	6	407
	Total	556	471	7	1034	1004	864	14	1882	1560	1335	21	2916

TABLE - S 4**Still Births by Sex and Duration of Pregnancy (Rural & Urban)**

SI No	Duration of Oregnancy (in weeks)	Still Births											
		Rural Area				Urban Area				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	< 32	200	169	2	371	390	368	12	770	590	537	14	1141
2	32-36	137	137	5	279	244	207	2	453	381	344	7	732
3	37-39	163	123	0	286	253	184	0	437	416	307	0	723
4	40	21	21	0	42	51	50	0	101	72	71	0	143
5	41	33	21	0	54	66	55	0	121	99	76	0	175
6	Not stated	2	0	0	2	0	0	0	0	2	0	0	2
	Total	556	471	7	1034	1004	864	14	1882	1560	1335	21	2916

TABLE - S 5

Still Birth by Sex and Type of Medical Attention Received at Delivery (Rural & Urban)

Rural/Urban		Type of Attention at Delivery						Total
		Institutional		Doctor, Nurse and trained Midwife	Traditional Birth Attendant	Relatives and Others	Not Stated	
		Government	Private and Non Government					
Rural								
1	RURAL	479	550	4	1		1034	
Urban (i) Towns with population one lakh and above								
1	Alappuzha (M)	5					5	
2	Kochi (C)	3	85				88	
3	Kollam (C)	21	6				27	
4	Kozhikkode (C)	380	73				453	
5	Palakkad (M)	4	63				67	
6	Thalasserry (M)	44	29				73	
7	Thiruvananthapuram (C)	368	50				418	
8	Thrissur (C)	4	123				127	
	Total (i)	829	429	0	0	0	1258	
Urban (ii) All other urban areas								
1	Adoor (M)	1	3				4	
2	Aluva (M)		8				8	
3	Angamaly (M)		9				9	
4	Attingal (M)	1	1				2	

5	Chalakkudy (M)	1	5				6
6	Changanasserry (M)	2	1				3
7	Chavakkad (M)		3				3
8	Cherthala (M)	6					6
9	Chittoor-Thathamangalam (M)	1					1
10	Eloor(M)	1					1
11	Iringalakuda (M)	5					5
12	Kalamasserry (M)	2	9				11
13	Kalpetta (M)	11	10				21
14	Kanjhagad (M)	4	10				14
15	Kannur (M)		39				39
16	Kannur Cantonment (M)	33					33
17	Karunagappally(M)	1	1				2
18	Kasargod (M)	6	61				67
19	Kayamkulam (M)	2	10				12
20	Kodungallur (M)	1	7				8
21	Kothamangalam (M)		4				4
22	Kottayam (M)	7	5				12
23	Kunnamkulam (M)		16	2			18
24	Kuthuparamba (M)		3				3
25	Malappuram (M)		26				26
26	Manjeri (M)	14	29				43
27	Maradu (M)		3				3
28	Mattannur (M)		1				1
29	Moovattupuzha (M)		1				1
30	Nedumangad (M)	2					2
31	Nilamboor(M)	2	4				6

32	North Paravur (M)	1						1
33	Ottappalam (M)	3	34					37
34	Pala (M)		7					7
35	Pathanamthitta (M)		1					1
36	Payyannur (M)	9	22					31
37	Perinthalmanna (M)	6	33					39
38	Perumbavoor (M)		4					4
39	Ponnani (M)	12						12
40	Punalur (M)	1	5					6
41	Thaliparamba (M)	5	25					30
42	Thiruvalla (M)		26					26
43	Thodupuzha (M)	2	4					6
44	Thrippunithura (M)	9	7					16
45	Tirur (M)		25					25
46	Vadakara (M)	1	6					7
47	Varkala (M)		2					2
	Total (ii)	152	470	2	0	0	0	624
	Urban Total	981	899	2	0			1882
	State Total	1460	1449	6	1	0	0	2916

TABLE - S 6

Still Births by Cause and Age of Mother (Rural & Urban)

Cause of Still Births	Age of Mother									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Above	Not Stated	
ALL AREAS										
Cholera	0	0	4	2	2	1	0	0	0	9
Diabetes	0	0	1	1	2	0	0	0	0	4
Anaemia's	0	0	3	3	1	0	0	0	0	7
Asthma	0	0	1	3	2	1	0	0	0	7
Complication in Pregnancy, Child birth	1	3	21	35	14	6	1	0	1	82
Others	0	4	50	40	27	5	0	0	0	126
Poisoning	0	0	1	1	0	0	0	0	0	2
Blood Pressure	0	1	0	3	1	0	0	0	0	5
Not Stated	0	119	808	829	363	133	13	3	406	2674
TOTAL	1	127	889	917	412	146	14	3	407	2916
RURAL										
Cholera	0	0	3	1	1	1	0	0	0	6
Diabetes	0	0	0	1	2	0	0	0	0	3
Anaemia's	0	0	2	2	1	0	0	0	0	5
Asthma	0	0	0	1	2	0	0	0	0	3
Complication in Pregnancy, Child birth	0	2	15	25	8	2	1	0	1	54
Others	0	2	26	22	15	4	0	0	0	69
Blood Pressure	0	1	0	2	1	0	0	0	0	4
Not Stated	0	43	290	328	137	62	3	1	26	890
TOTAL	0	48	336	382	167	69	4	1	27	1034

URBAN										
Cholera	0	0	1	1	1	0	0	0	0	3
Diabetes	0	0	1	0	0	0	0	0	0	1
Anaemia's	0	0	1	1	0	0	0	0	0	2
Asthma	0	0	1	2	0	1	0	0	0	4
Complication in Pregnancy, Child birth	1	1	6	10	6	4	0	0	0	28
Others	0	2	24	18	12	1	0	0	0	57
Poisoning	0	0	1	1	0	0	0	0	0	2
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Not Stated	0	76	518	501	226	71	10	2	380	1784
	1	79	553	535	245	77	10	2	380	1882

TABLE - S 7

Still Birth by Cause of Still Births and Age of the Mother (Rural & Urban)

Duration of pregnancy (in weeks)	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Above	Not Stated	Total
All Areas										
< 32	1	50	290	268	120	51	5	3	353	1141
32-36	0	37	260	262	121	35	5	0	12	732
37-39	0	25	224	272	122	41	2	0	37	723
40	0	6	60	50	15	7	1	0	4	143
41	0	9	55	65	34	10	1	0	1	175
Not stated	0	0	0	0	0	2	0	0	0	2
Total	1	127	889	917	412	146	14	3	407	2916
Rural Areas										
< 32	0	19	125	123	60	30	1	1	12	371
32-36	0	15	96	110	41	12	1	0	4	279
37-39	0	12	82	110	50	21	1	0	10	286
40	0	0	20	16	4	0	1	0	1	42
41	0	2	13	23	12	4	0	0	0	54
Not stated	0	0	0	0	0	2	0	0	0	2
Total	0	48	336	382	167	69	4	1	27	1034
Urban Areas										
< 32	1	31	165	145	60	21	4	2	341	770
32-36	0	22	164	152	80	23	4	0	8	453
37-39	0	13	142	162	72	20	1	0	27	437
40	0	6	40	34	11	7	0	0	3	101
41	0	7	42	42	22	6	1	0	1	121
Total	1	79	553	535	245	77	10	2	380	1882
