

Government of Kerala



Registrar General of India,
Government of India

ANNUAL VITAL STATISTICS Report 2009

Published by

**Vital Statistics Division
Directorate of Economics & Statistics
Thiruvananthapuram
October 2011**

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 2009" 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.L.B Lishamol, Statistical Assistant Gr.I with assistance of Shri.B.R.Prasanth, Statistical Assistant Gr.I and Shri. U.Suresh, Research Assistant and timely advice and guidance given by Shri. Sreekumar.B, Deputy Director (VS) & Deputy Chief Registrar of Births & Deaths made this publication a reality. I appreciate the collective efforts of the above Officers in this endeavour.

I would like to place on record the co-operation and valuable services rendered by the Local Registrars, District Registrars, Deputy Directors and staff in the District Statistical Offices 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: 11-10 -2011

Sd/-
V.Ramachandran
Director

CONTENTS

Sl. No	Title	Page
i	Definition Used in this Report	1
ii	Figures at a Glance - Kerala - 2009	5
iii	Vital Rates at a Glance - Kerala - 2009	7
iv	Live Births, Deaths, Infant Deaths and their Rates -2009 Districts at a Glance	8
v	Still Births, Maternal Deaths and their Rates -2009 Districts at a Glance	9
1	Civil Registration System	10
2	Analysis of Vital Events - Live Births	13
3	Analysis of Vital Events - Deaths	26
4	Analysis of Vital Events - Infant Deaths	32
5	Analysis of Vital Events - Still Births	34
6	Analysis of Vital Rates	37
Tables		
A-1	Registration Units, Monthly Returns Due and Received (Rural & Urban)	48
A-2	District wise Population - 2001 & 2009 (Rural& Urban)	49
A-3	Age wise, Sex wise Population - 2001 & 2009	50
B-1	Live Births by Place of Occurrence, Districts (Rural & Urban) and Towns with population One Lakh and above	51
B-2	Live Births by Place of Residence, Districts (Rural & Urban) and Towns with Population one Lakh and above	53
B-3(a)	Time Gap in Registration of Live Births (Rural)	55
B-3(b)	Time Gap in Registration of Live Births (Urban)	56
B-4	Live Births by Sex and Month of Occurrence	57
B-5	Live Births by Type of Attention at Delivery (Rural & Urban)	59
B-6	Live Births by Method of Delivery and Type of Institution for Institutional Births (Rural & Urban)	61
B-7	Live Births by Age of the Mother and Birth Order (Rural & Urban)	62
B-07A	Live Births by Age of the Mother and Sex of the Child	63
B-8	Live Births by Birth Order and Age of the Mother for Towns with Population 1 Lakh and above	64
B-9	Live Births by Age and Level of Education of the Mother (Rural & Urban)	65
B-10	Live Births by Level of Education of the Father and Birth Order (Rural & Urban)	66
B-11	Live Births by Level of Education of the Mother and Birth Order (Rural & Urban)	67
B-12	Live Births by Age of Mother and Birth Order for each Level of Education of the Mother (Rural)	68
B-13	Live Births by Age of Mother and Birth Order for each Level of Education of the Mother (Urban)	71
B-14	Live Births by Age of the Mother, Birth Order and Religion of the Family (Rural)	74
B-15	Live Births by Age of the Mother, Birth Order and Religion of the Family (Urban)	77
B-16	Live Birth by Occupation of the Father and Birth Order (Rural & Urban)	80
B-17	Live Birth by Occupation of the Mother and Birth Order (Rural & Urban)	82
B-18	Live Birth by Duration of Marriage of the Mother and Birth Order (Rural & Urban)	84
B-19	Live Birth by Duration of Marriage and Age of the Mother (Rural & Urban)	86

B-20	Live Births by duration of Pregnancy and Birth Weight (Rural & Urban)	87
B-21	Live Births by Age of the Mother and Birth Weight (Rural & Urban)	88
B-22	Live Births by Birth Order and Birth Weight (Rural & Urban)	89
B-23	Live Births by Method of Delivery and Age of the Mother (Rural & Urban)	90
D-1	Deaths by Place of Occurrence, Districts (Rural & Urban) and Towns with population One Lakh and above	91
D-2	Death by Place of Residence, Districts (Rural & Urban) and Towns with Population one Lakh and above	93
D-3 (a)	Time Gap in Registration of Live Deaths (Rural)	96
D-3 (b)	Time Gap in Registration of Live Deaths (Urban)	97
D-4	Deaths by Sex and Month of Occurrence	98
D-5	Deaths by Type of Attention at Death (Rural & Urban)	100
D-6	Deaths by Age, Sex and Religion of the Deceased (Rural & Urban)	102
D-7	Deaths by Age, Occupation and Sex (Rural)	104
D-8	Deaths by Age, Occupation and Sex (Urban)	106
D-9	Deaths by Age, Occupation and Sex (All Areas)	108
D-10	Deaths by Cause of Death, Age and Sex for all Deaths Medically Certified or Not	110
D-11	Deaths by Cause of Death, Age and Sex for Medically Certified Deaths	117
D-12	Infant Deaths by Place of Occurrence, Districts (Rural & Urban) and Towns with Population One Lakh and Above	123
D-13	Infant Deaths by Place of Residence, Districts (Rural & Urban) and Towns with Population One Lakh and above	125
D-14	Infant Deaths by Age and Sex (Rural & Urban)	127
D-15	Pregnancy Related Deaths by Age Group of the Deceased and Cause of Death for Medically Certified Deaths (Rural & Urban)	128
D-16	Pregnancy Related Deaths by Age Group of the Deceased and Cause of Death for all Deaths Medically Certified or Not (Rural & Urban)	129
D-17	Pregnancy Related Deaths by Age and Level of Education (Rural & Urban)	130
D-18	Pregnancy Related Deaths by Age and Occupation (Rural & Urban)	131
D-19	Deaths by Selected Cause of Death, Age, Sex and Habit (Rural)	132
D-20	Deaths by Selected Cause of Death, Age, Sex and Habit (Urban)	148
D-21	Deaths by Selected Cause of Death, Age, Sex and Habit (All Area)	161
S-1	Still Births by Place of Occurrence in Districts (Rural & Urban)	178
S-2	Still Births by Place of Residence in Districts (Rural & Urban)	180
S-3	Still Births by Sex and Age of the Mother (Rural & Urban)	182
S-4	Still Births by Sex and Duration of Pregnancy (Rural & Urban)	183
S-5	Still Births by Sex and Type of Medical Attention Received at Delivery (Rural & Urban)	184
S-6	Still Births by Cause of Still Births and age of the Mother (Rural & Urban)	187
S-7	Still Births by Cause of Still Births and Age of the Mother (Rural & Urban)	189

DEFINITIONS USED IN THIS REPORT

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

$$\text{Sex ratio} = \frac{\text{Number of female births during the year}}{\text{Number of male births during the year}} \times 1000$$

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

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

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

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

4. 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 ó 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**.

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

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

Population of 15-64 ages

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

5. **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.

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

6. 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).

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

7. **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.)

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

8. 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.

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

9. 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.

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

10. 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.

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

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

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

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

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

13. **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.

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

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

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

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

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

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

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

15. **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-2009

I Age-sex structure of population

1	Sex ratio (females/1000 males)	1058
2	Masculinity proportion (males/1000 popln)	486
3	Aged ó child ratio	40.21
4	Age dependency ratio	
	(a) Young dependency ratio	39.11
	(b) Old dependency ratio	10.86
	(c) Total dependency ratio	49.97

II Fertility Indicators

1	Crude birth rate	15.82
2	General fertility rate	55.12
3	Age-specific fertility rate	
	15-19	19.26
	20-24	126.42
	25-29	126.40
	30-34	53.23
	35-39	13.58
	40-44	1.69
	45-49	0.16
4	Total fertility rate	1.70
5	Gross reproduction rate	0.83
6	Child-women ratio	302.54

III Mortality indicators

1	Crude death rate	6.74
2	Percentage of infant death to total death	1.61
3	Infant mortality rate	6.84
(a)	Neo-natal mortality rate	5.63
(b)	Early neo- natal mortality rate	4.49
(c)	Late neo- natal mortality rate	1.14
(d)	Post neo- natal mortality rate	1.21
(e)	Peri neo- natal mortality rate	9.82
4	Still birth rate	5.36
5	Maternal Mortality Rate	0.21

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

1	Government hospital	23.56
2	Private hospital	56.86
3	Qualified professional	2.97
4	Untrained functionary and others	2.50
5	Not Specified	14.11

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

1	Institution	59.00
2	Qualified professional	17.77
3	No medical attention	21.85
4	Not specified	1.38

VITALRATES AT A GLANCE- KERALA-2009

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

* **Revised** (The number of maternal deaths during 2006 was 375 instead of 610)

LIVE BIRTHS, DEATHS, INFANT DEATHS, AND THEIR RATES—2009

Districts at a glance

District	Rural/ Urban	Births		Deaths		Infant deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	10120	4.45	13057	5.74	34	3.36
	Urban	40349	34.93	15287	13.23	699	17.32
	Total	50469	14.71	28344	8.26	733	14.52
Kollam	Rural	20241	9.09	14851	6.67	30	1.48
	Urban	16950	35.38	4495	9.38	70	4.13
	Total	37191	13.75	19346	7.15	100	2.69
Pathanamthitta	Rural	9816	8.45	9264	7.97	44	4.48
	Urban	8778	81.76	2782	25.91	68	7.75
	Total	18594	14.71	12046	9.53	112	6.02
Alappuzha	Rural	2686	1.73	12086	7.79	70	26.06
	Urban	21578	34.30	3668	5.83	27	1.25
	Total	24264	11.13	15754	7.22	97	4.00
Kottayam	Rural	22566	12.87	16283	9.28	149	6.60
	Urban	9144	31.84	1857	6.47	36	3.94
	Total	31710	15.56	18140	8.90	185	5.83
Idukki	Rural	11020	10.01	5695	5.17	71	6.44
	Urban	5352	85.91	877	14.08	12	2.24
	Total	16372	14.08	6572	5.65	83	5.07
Ernakulam	Rural	8682	4.94	13767	7.83	75	8.64
	Urban	40432	26.14	12991	8.40	372	9.20
	Total	49114	14.87	26758	8.10	447	9.10
Thrissur	Rural	18018	8.14	17834	8.06	286	15.87
	Urban	34991	37.83	8165	8.83	378	10.80
	Total	53009	16.91	25999	8.29	664	12.53
Palakkad	Rural	19287	7.91	14925	6.12	47	2.44
	Urban	22276	64.45	3143	9.09	122	5.48
	Total	41563	14.96	18068	6.50	169	4.07
Malappuram	Rural	43582	12.12	15959	4.44	191	4.38
	Urban	39332	95.35	3663	8.88	295	7.50
	Total	82914	20.70	19622	4.90	486	5.86
Kozhikkode	Rural	14725	7.79	10376	5.49	34	2.31
	Urban	41490	35.55	11281	9.67	1006	24.25
	Total	56215	18.39	21657	7.09	1040	18.50
Wayanad	Rural	11375	13.81	3778	4.59	141	12.40
	Urban	4046	116.26	305	8.76	16	3.95
	Total	15421	17.97	4083	4.76	157	10.18
Kannur	Rural	9115	7.25	10869	8.65	89	9.76
	Urban	38168	30.35	4803	3.82	185	4.85
	Total	47283	18.81	15672	6.23	274	5.79
Kasaragod	Rural	8998	8.81	5305	5.20	37	4.11
	Urban	12037	43.07	1325	4.74	38	3.16
	Total	21035	16.23	6630	5.11	75	3.57
State	Rural	210231	8.39	164049	6.55	1298	6.17
	Urban	334923	38.54	74642	8.59	3324	9.92
	Total	545154	16.16	238691	7.08	4622	8.48

STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES-2009

Districts at a glance

District	Rural/ Urban	Still Births		Maternal Death	
		Number	Rate	Number	Rate
Thiruvananthapuram	Rural	27	2.66	4	0.39
	Urban	433	10.62	14	0.34
	Total	460	9.03	18	0.35
Kollam	Rural	48	2.37	4	0.20
	Urban	53	3.12	1	0.06
	Total	101	2.71	5	0.13
Pathanamthitta	Rural	20	2.03	1	0.10
	Urban	40	4.54	1	0.11
	Total	60	3.22	2	0.11
Alappuzha	Rural	14	5.19	0	0.00
	Urban	139	6.40	2	0.09
	Total	153	6.27	2	0.08
Kottayam	Rural	197	8.65	1	0.04
	Urban	26	2.84	0	0.00
	Total	223	6.98	1	0.03
Idukki	Rural	16	1.45	1	0.09
	Urban	4	0.75	0	0.00
	Total	20	1.22	1	0.06
Ernakulam	Rural	107	12.17	3	0.34
	Urban	208	5.12	23	0.57
	Total	315	6.37	26	0.53
Thrissur	Rural	143	7.87	4	0.22
	Urban	142	4.04	4	0.11
	Total	285	5.35	8	0.15
Palakkad	Rural	97	5.00	6	0.31
	Urban	83	3.71	3	0.13
	Total	180	4.31	9	0.22
Malappuram	Rural	185	4.23	9	0.21
	Urban	227	5.74	7	0.18
	Total	412	4.94	16	0.19
Kozhikkode	Rural	40	2.71	1	0.07
	Urban	484	11.53	7	0.17
	Total	524	9.24	8	0.14
Wayanad	Rural	102	8.89	1	0.09
	Urban	17	4.18	0	0.00
	Total	119	7.66	1	0.06
Kannur	Rural	105	11.39	1	0.11
	Urban	226	5.89	2	0.05
	Total	331	6.95	3	0.06
Kasaragod	Rural	22	2.44	2	0.22
	Urban	113	9.30	3	0.25
	Total	135	6.38	5	0.24
State	Rural	1123	5.31	38	0.18
	Urban	2195	6.51	67	0.20
	Total	3318	6.05	105	0.19

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 through out 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 2009 given in tables A2 & A3, it can be inferred that out of an increase of 108.05% in the total population, the rural population has an increase of 122.83% whereas that of urban is 65.87% and as regards sex-wise growth, the percentage of increase is equal for male and female (108.05%).

Chapter -2

Analysis of Vital Events – 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 2009 is 544348 as against 535738 in 2008, and 545154 during 2007. Out of the total 544348 events reported in 2009, 211336 were reported from rural areas and 333012 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, 280194 (51.47%) are male and 263809 (48.47%) are female. However, there is 0.06 % non reporting of sex in the total live births registered in 2009. 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 –2009

Sex	No. of births registered	%
Male	280194	51.47
Female	263809	48.47
NR	345	0.06
Total	544348	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 2009, out of 544348 live births registered 15.94 % were delayed registrations. It is observed that 14708 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 October (9.66%) followed by March (9.11%), and the least during February (7.02%). The data are shown in the following table.

Table – 2.2
Month-wise distribution of live births registered - 2009

Month	Number of live births registered	%
January	43531	8.00
February	38228	7.02
March	49604	9.11
April	45688	8.39
May	44738	8.22
June	45707	8.40
July	45644	8.39
August	43615	8.01
September	42324	7.78
October	52598	9.66
November	45444	8.35
December	47227	8.68
Total	544348	100.00

2.3 Live birth by medical attention at birth

Table 2.3 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 (2.5%) is still attended by the traditional birth attendant/relatives. It is worthwhile to mention that a significant proportion of live births, say, 80.42% attended by trained health professionals or occurred at health care institutions. The type of attention at delivery is not stated for 14.11% of births. It is also observed that out of 437752 institutional births, 309516 (56.86% of the total births) births occurred in private hospitals.

Table – 2.3
Percentage distribution of live birth by medical attention at birth-2009

Rural/Urban	Type of attention at delivery							Total
	Government Institutions	Private Institutions	Total	Doctors, Nurses and Midwives	Traditional birth attendants	Relatives and others	Not stated	
Rural	15.72	63.64	79.36	6.75	4.08	2.08	7.73	100
Urban	28.53	52.56	81.09	0.57	0.11	0.07	18.16	100
Total	23.56	56.86	80.42	2.97	1.65	0.85	14.11	100

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 128236 number of Live births in the Govt. Hospitals 79134 (61.71%) are of natural and 47065 (36.70%) are caesarian. Similarly, among the 309516 of Live births in the private hospitals 180808 (58.42%) are of natural and 116164 (37.53%) are Caesarian. Aggregately, out of total 544348 live births 59.38% percentage are natural and 37.29 % are Caesarian. The above data reveals that out of total caesarian cases of 163229, about 71.17% (116164) 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 of 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

Table – 2.4(a)
Percentage distribution of registered live births by institutions and method of delivery - 2009

Method of delivery	Normal	Caesarean	Forceps/vacuum	Not stated	Total
Government Institution	61.71	36.70	1.55	0.04	100
Private Institution	58.42	37.53	4.03	0.02	100
Total	59.38	37.29	3.30	0.03	100

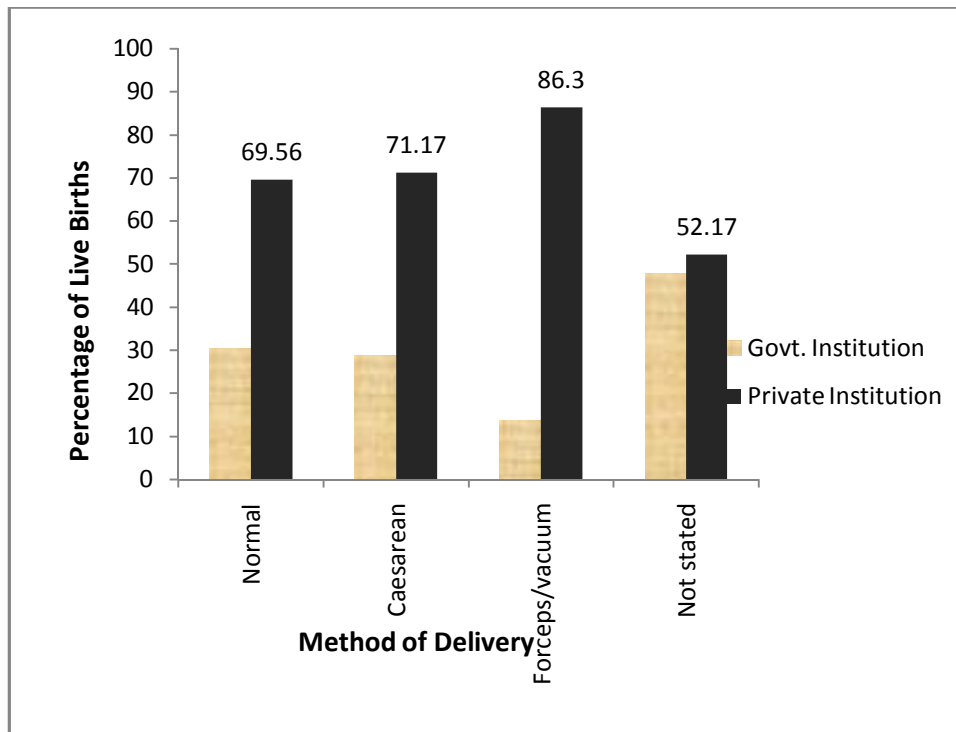
Table – 2.4(b)

Percentage distribution of registered live births by method of delivery and institutions - 2009

Method of delivery	Govt. Institution	Private Institution	Total
Normal	30.44	69.56	100
Caesarean	28.83	71.17	100
Forceps/vacuum	13.70	86.30	100
Not stated	47.83	52.17	100
Total	29.29	70.71	100

Chart No 2.4

Percentage distribution of registered live births by institutions and method of delivery - 2009



2.5. Live births by age of mother and birth order

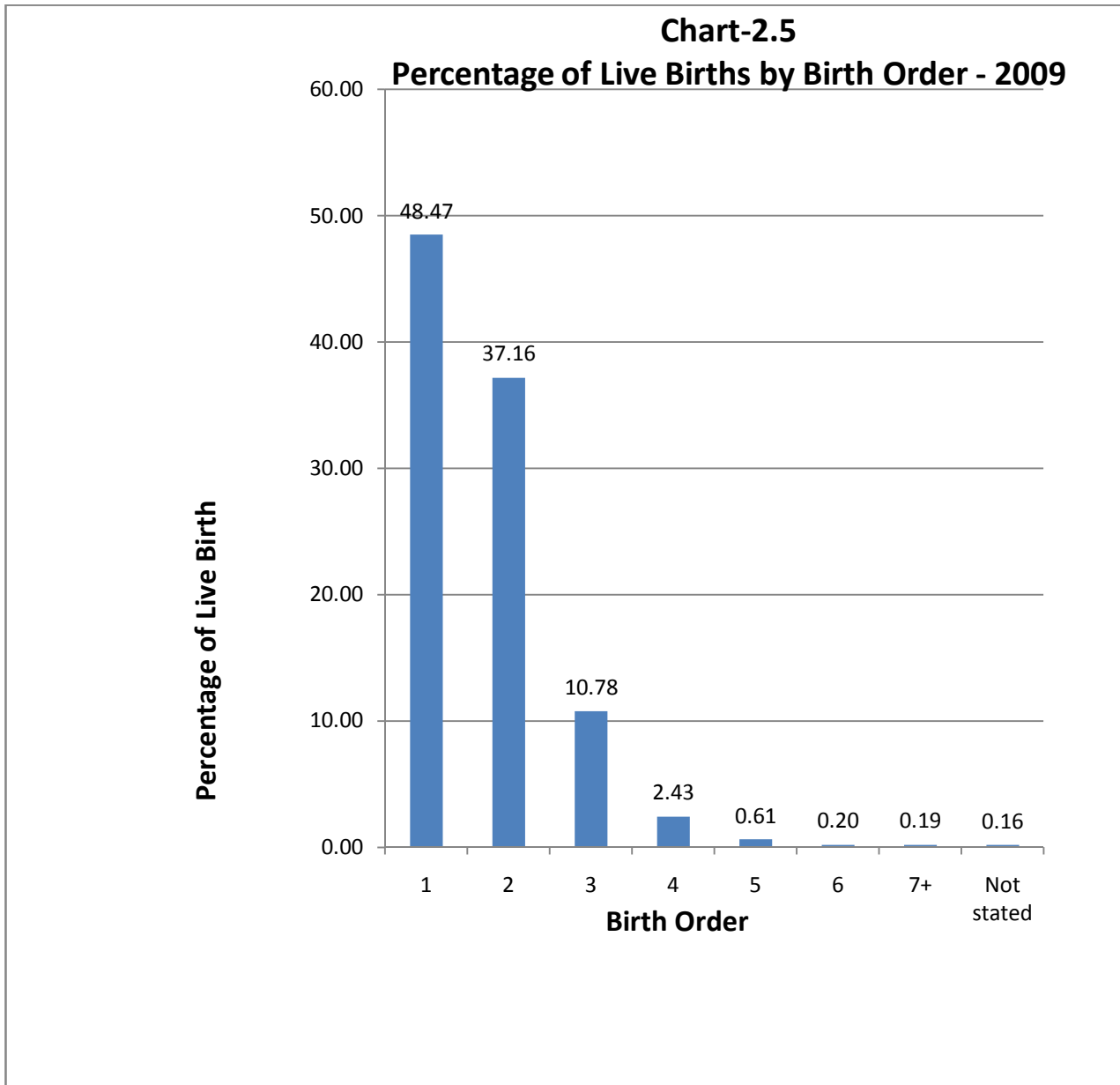
Table 2.5 shows the distribution of live births by age of mother and birth order. The data reveals that the highest number of live births is in the age group of 20-24 (38.74%), followed by the age group 25-29(37.36%)_and there after it declined gradually with increase in age. The number of live births corresponding to the group having age below 15 is eight. It is to be noted that 5.73% 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 occur in the age group of 20-24. It can be seen that the fertility decreases with increase in the age and only a minute 0.02% 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- 2009

Birth order	Age of mother (years)									
	Below 15	15-19	20-24	25-29	30-34	35-39	40 -44	45& above	Not stated	Total
1	0.00	5.52	25.27	14.04	2.84	0.66	0.08	0.01	0.04	48.47
2	0.00	0.20	11.67	16.74	6.95	1.48	0.10	0.01	0.02	37.16
3	0.00	0.01	1.61	5.44	2.90	0.75	0.06	0.00	0.01	10.78
4	0.00	0.00	0.15	0.92	0.99	0.33	0.03	0.00	0.00	2.43
5	0.00	0.00	0.02	0.15	0.24	0.17	0.02	0.00	0.00	0.61
6	0.00	0.00	0.01	0.03	0.08	0.07	0.01	0.00	0.00	0.20
7+	0.00	0.00	0.00	0.03	0.05	0.08	0.03	0.00	0.00	0.19
Not stated	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.14	0.16
Total	0.00	5.73	38.74	37.36	14.05	3.54	0.33	0.02	0.21	100.00

Among the registered births, 48.47 % 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 number of 10th order 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 - 2009

Education level	Mother	Father
Illiterate	0.65	0.72
Below primary	0.81	1.46
Primary but below metric	24.91	35.13
Metric but below graduate	48.16	44.87
Graduate and above	20.43	12.68
Not stated	5.05	5.13
Total	100	100

2.7. Live birth by religion

Religion wise analysis of live births reveals that, of the total 544348 live births 45.51% belong to Hindu Community 37.61% belong to Muslim Community 16.62% belong to Christian Community. Again a meagre 0.14% didn't disclose their religion. High order births (3 or more) are more in Muslim community when compared with other two communities. Further, religion wise analysis of livebirths with respect to the age group of mothers reveals that Muslim women belonging to the age group of 15- 19 have higher livebirths than the other two. 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-2009

Religion	No of live births	%
Hindu	247707	45.51
Muslim	204711	37.61
Christian	90451	16.62
Others	704	0.13
Not stated	775	0.14
Total	544348	100.00

Table – 2.7 (b)

Percentage distribution of live birth by religion and birth order-2009

Birth order	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated Total	
1	24.80	15.60	7.98	0.07	0.02	48.47
2	17.98	12.61	6.52	0.04	0.01	37.16
3	2.35	6.74	1.68	0.01	0.01	10.79
4	0.25	1.94	0.23	0.00	0.00	2.42
5+	0.10	0.71	0.19	0.00	0.00	1.00
Not stated	0.03	0.01	0.02	0.00	0.10	0.16
Total	45.51	37.61	16.62	0.12	0.14	100.00

Table - 2.7(c)

Percentage distribution of live birth by age of mother and religion-2009

Age of mother (years)	Religion				Not Stated
	Hindu	Muslim	Christian	Others	
Below 15	0.00	0.00	0.00	0.00	0.00
15-19	1.39	4.16	0.18	0.01	0.00
20-24	17.35	17.07	4.26	0.04	0.02
25-29	18.46	11.24	7.60	0.05	0.01
30-34	6.59	3.98	3.46	0.02	0.01
35-39	1.54	1.04	0.96	0.01	0.00
40-44	0.13	0.09	0.12	0.00	0.00
45 & above	0.01	0.01	0.01	0.00	0.00
Age Not Stated	0.05	0.03	0.03	0.00	0.10
Total	45.51	37.61	16.62	0.13	0.14

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. People belonging to these categories are more likely to have less number of children and the fact is evident from the tables B16 and B17.

2.9. Live birth by duration of marriage and birth order

Tables 2.9(a) & 2.9(b) present the percentage distribution of live births by duration of marriage of mother and that of live birth by duration of marriage of mother and birth order. 62.81% of births were occurred to mothers having duration of marriage 0-4 years.

Table – 2.9(a)
Percentage distribution of live birth by duration marriage of mother-2009

Duration of marriage (Years)	Live births	Percentage
0-4	341926	62.81
5-9	148040	27.20
10-14	41888	7.70
15-19	9033	1.66
20-24	1724	0.32
25-29	142	0.03
30 and above	10	0.00
Not stated	1585	0.29
Total	544348	100

When we observe the distribution of percentage of live births based on marriage of mother and birth order, it can be seen that 45.58% of first order live births occurred to mothers having 0 ó 4 years of marriage. The following table is a percentage distribution of live births by duration of marriage and birth order.

Table – 2.9(b)**Percentage distribution of live births by duration marriage and birth order -2009**

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
0-4	45.58	16.14	1.01	0.07	0.01	62.81
5-9	2.28	18.19	5.86	0.86	0.00	27.19
10-14	0.43	2.48	3.31	1.48	0.00	7.70
15-19	0.08	0.27	0.52	0.78	0.00	1.65
20-24	0.02	0.04	0.06	0.20	0.00	0.32
25-29	0.00	0.00	0.00	0.02	0.00	0.02
30 and above	0.00	0.00	0.00	0.00	0.00	0.00
Not Stated	0.08	0.04	0.02	0.01	0.14	0.29
Total	48.47	37.16	10.78	3.42	0.15	100

2.10. Live births by duration of pregnancy and birth weight

One of the important causes of still birth and infant death is premature delivery. Again premature babies have low birth weight (less than 2.5kg) and are susceptible to diseases. During 2009 out of 544348 live birth 13.36% 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 -2009

Duration of pregnancy (weeks)	Birth weight (Kg)					Total
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	
<32	0.36	0.04	0.04	0	0.01	0.45
32-36	3.04	2.88	2.69	0.07	0.03	8.71
37-39	7.36	24.18	29.19	0.73	0.05	61.51
40	2.57	10.34	15.36	0.48	0.01	28.76
40+	0.02	0.06	0.16	0.01	0	0.25
Not Stated	0.01	0.03	0.04	0	0.24	0.32
Total	13.36	37.53	47.48	1.29	0.34	100

2.11. Live births by age of mother and birth weight

Table 2.12 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 35-39, 40-45 and 45 and above and mothers having age less than 15.

Table 2.11
Percentage distribution of live birth by age of mother and birth weight -2009

Age of mother (years)	Birth weight (Kg)					Total
	<2.5	2.5-3	3-4	4+	Not stated	
<15	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.85	2.38	2.46	0.04	0.01	5.74
20-24	5.22	15.02	18.01	0.41	0.07	38.73
25-29	4.71	13.75	18.30	0.53	0.07	37.36
30-34	1.90	4.99	6.89	0.25	0.03	14.06
35-39	0.58	1.24	1.64	0.06	0.01	3.53
40-44	0.07	0.12	0.14	0.00	0.00	0.33
45 and above	0.01	0.01	0.01	0.00	0.00	0.03
Not Stated	0.01	0.03	0.03	0.00	0.15	0.22
Total	13.35	37.54	47.48	1.29	0.34	100

2.12. Live births 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 births by birth order and birth weight-2009

Birth order	Birth weight (Kg)					Total
	<2.5	2.5-3	3-4	4+	Not stated	
1	6.78	18.89	22.23	0.53	0.04	48.47
2	4.62	13.67	18.26	0.53	0.08	37.16
3	1.47	3.78	5.32	0.17	0.04	10.78
4+	0.49	1.18	1.66	0.06	0.04	3.43
Not Stated	0	0.01	0.01	0	0.14	0.16
Total	13.36	37.53	47.48	1.29	0.34	100

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

The delivery characteristics by mother's age are presented in the Table 2.13. About 61% of deliveries are normal. As we analyse mothers age group, it can be observed that occurrence of caesarean deliveries are more in the case of mothers belonging to higher age group. This is quite evident from the Table.

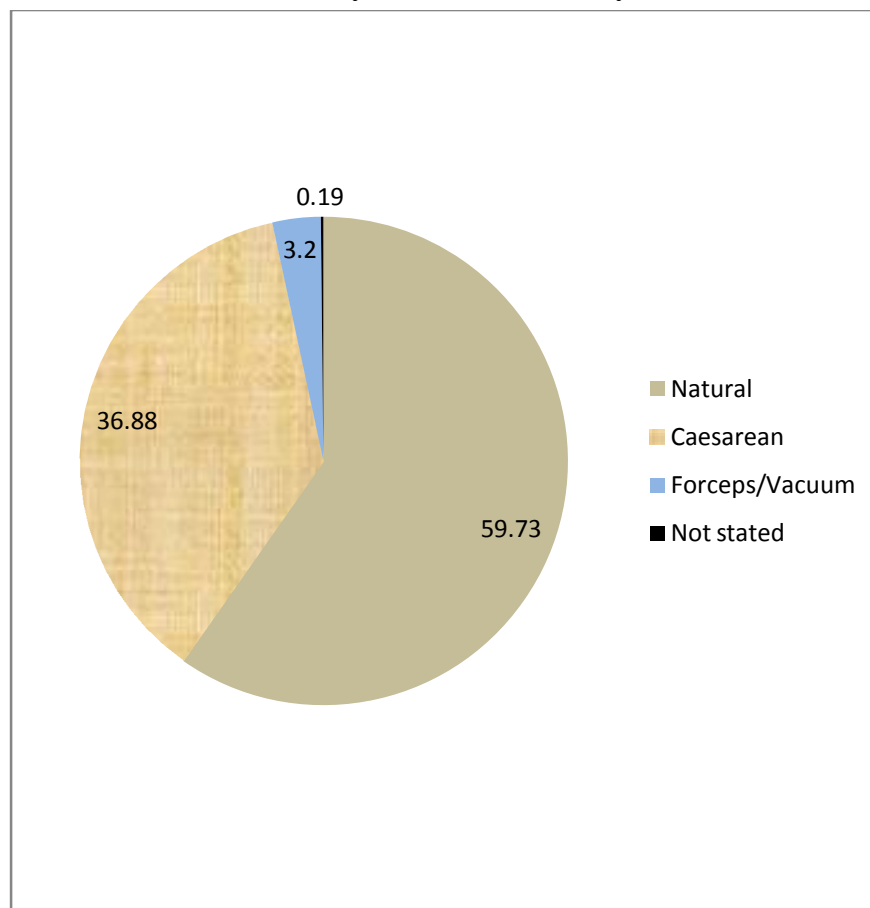
Table – 2.13

Percentage distribution of live births by method of delivery and age group -2009

Method of delivery	Age of mother (years)									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	
Natural	0.00	4.03	24.67	21.54	7.51	1.74	0.16	0.02	0.06	59.73
Caesarean	0.00	1.32	12.53	14.84	6.26	1.74	0.17	0.01	0.01	36.88
Forceps/Vacuum	0.00	0.38	1.50	0.97	0.29	0.06	0.00	0.00	0.00	3.20
Not stated	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.14	0.19
Total	0.00	5.73	38.72	37.37	14.07	3.54	0.33	0.03	0.21	100

Chart – 2.13

Livebirths by method of delivery-2009



Chapter -3
Analysis of Vital Events – Deaths

3.1. Deaths by sex

2.32 lakhs deaths were registered in the state during 2009 as against 2.22 lakhs in 2008. Table 3.1 provides the distribution of registered deaths in the state during 2009. Out of the total deaths registered in 2009, males constitute 57.63%.

Table - 3. 1
Percentage Distribution of deaths by sex -2009

Sex	No of registered deaths	%
Male	133703	57.63
Female	97508	42.02
Sex not stated	809	0.35
Total	232020	100

3.2. Delayed Registration

Table D3 reveals that out of 232020 deaths registered during the year 2009, 55024 were delayed registrations. It is observed that 5388 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 was reported in July (9.47%) followed by August and October (9.18%) and the lowest in November (7.27%).

Table - 3.3**Percentage Distribution of deaths by the months of occurrence -2009**

Months	No of deaths registered	%
January	20030	8.36
February	17015	7.33
March	19158	8.27
April	16810	7.49
May	18350	7.91
June	20839	8.98
July	21972	9.47
August	21295	9.18
September	18995	8.19
October	21296	9.18
November	16876	7.27
December	19384	8.37
Total	232020	100.00

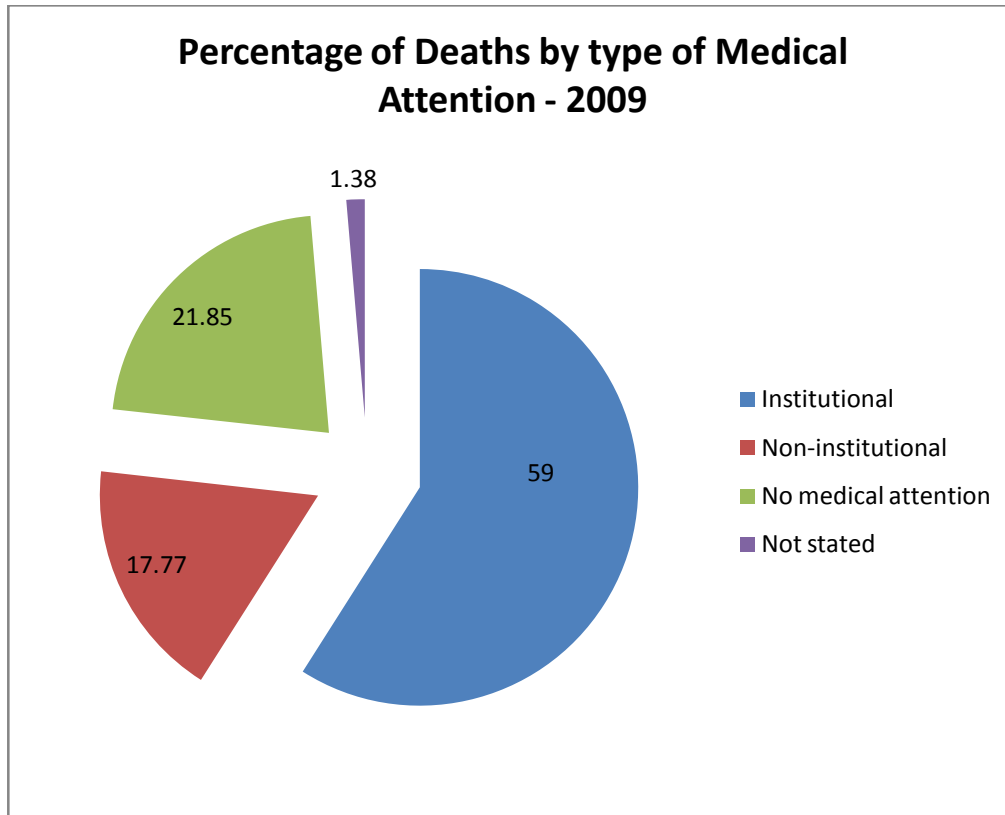
3.4. Deaths by type of medical attention at death

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 (59.00%). About 80% of deaths have occurred in institutions in urban areas as compared to 50% in rural areas. 17.77% of deaths were non-institutional but received medical attention. Non-institutional deaths are higher in rural areas (22.36 %) as compared to urban areas (8.13%). Another feature observed is that 21.85 % of deaths have not received any medical attention.

Table - 3.4**Percentage Distribution of deaths by type of medical attention at death-2009**

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	33.30	15.15	17.97	1.34	67.76
Urban	25.70	2.62	3.88	0.04	32.24
Total	59.00	17.77	21.85	1.38	100.00

Chart - 3.4



3.5. Deaths by religion and age

Percentage Distribution of deaths by religion is presented in the Table 3.5(a). 61.3% of deaths were reported from Hindus, 18.50% from Muslims and, 19.6 % 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. 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).

**Table - 3.5 (a)
Percentage Distribution of deaths by religion-2009**

Religion	No of deaths registered	%
Hindus	142241	61.3
Muslims	42876	18.5
Christians	45375	19.6
Others	742	0.31
Not reported	786	0.34
Total	232020	100

Table – 3.5(b)
Percentage Distribution of deaths by religion and sex -2009

Religion/Sex	Male	Female	Not reported	Total
Hindus	35.11	25.98	0.22	61.31
Muslims	10.9	7.54	0.04	18.48
Christians	11.19	8.29	0.08	19.56
Others	0.21	0.11	0.00	0.32
Not reported	0.22	0.11	0.00	0.33
Total	57.63	42.03	0.34	100

Table - 3. 5(c)
Percentage Distribution of deaths by religion and age- 2009

Age	Hindu	Muslim	Christian	Others	Not Reported	Total
<1	0.81	0.57	0.19	0.03	0.00	1.60
01-Apr	0.18	0.12	0.06	0.01	0.01	0.38
May-14	0.34	0.17	0.11	0.00	0.00	0.62
15-24	1.01	0.36	0.24	0.01	0.00	1.62
25-34	1.65	0.44	0.37	0.01	0.02	2.49
35-44	2.93	0.75	0.76	0.02	0.03	4.49
45-54	5.80	1.69	1.57	0.04	0.05	9.15
55-64	9.48	3.25	2.76	0.05	0.05	15.59
65-69	6.12	2.31	1.76	0.03	0.02	10.24
70+	32.61	8.72	11.60	0.11	0.15	53.19
Age not stated	0.37	0.09	0.14	0.00	0.03	0.63
Total	61.30	18.47	19.56	0.31	0.36	100

3.6. Deaths by age, sex and occupation

Analysis further looked at the age pattern of mortality in the State by sex. The results have been shown in the Table 3.6 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

Percentage Distribution of deaths by age and sex -2009

Age	Male	Female	Not Reported	Total
<1	0.89	0.72	0.01	1.62
01-Apr	0.2	0.17	0	0.37
May-14	0.35	0.27	0.01	0.63
15-24	0.99	0.62	0	1.61
25-34	1.66	0.81	0.01	2.48
34-44	3.13	1.36	0.01	4.5
45-54	6.51	2.6	0.03	9.14
55-64	10.88	4.68	0.04	15.6
65-69	6.43	3.79	0.02	10.24
70+	26.22	26.79	0.17	53.18
Age not stated	0.35	0.23	0.05	0.63
Total	57.61	42.04	0.35	100

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 2009, 27.66% of death is due to Heart attacks followed by Asthma 14.14%, Cancer 7.2%, followed by Blood pressure and diabetes. Among the causes of death 9.92 % of the cases belong to 'Old Age'. It can be observed that percentage of suicidal deaths is higher for males (2.78%) than that for females (1.28%).

Table - 3.7
Percentage distribution of death by sex and cause of death -2009

Cause of death	Male	Female	Total
Cancer	7.63	6.62	7.20
Diabetes	1.88	2.86	2.30
Heart attack	29.90	24.63	27.66
Asthma	13.38	15.16	14.14
Liver Disease	2.44	1.28	1.95
Paralysis	2.40	3.59	2.90
Accident(Traffic/Vehicle)	1.92	0.50	1.32
Suicide	2.78	1.28	2.15
Blood Pressure	1.81	3.07	2.35
Kidney Trouble	1.81	1.49	1.67
Old age	7.16	13.69	9.92

Chapter -4

Analysis of Vital Events – Infant Deaths

4.1. Infant deaths by sex

Table 4.1(a) given below presents Infant deaths by place of residence (Rural or Urban) for the year 2009 and the Table 4.1(b) gives the percentage distribution of infant death by age. It is observed that male infants experienced higher mortality than female infants.

Table-4.1(a)
Percentage distribution of infant deaths by Residence -2009

Residence	No .of registered deaths	%
Rural	812	21.81
Urban	2894	77.71
Not Reported	18	0.48
Total	3724	100

Table-4.1(b)
Percentage distribution of infant deaths by sex - 2009

Sex	No. of registered deaths	%
Male	2070	55.59
Female	1636	43.93
Sex not reported	18	0.48
Total	3724	100

4.2. Infant Deaths by age

Percentage distribution of infant deaths by age is presented in the Table 4.2. The data reveals that 65.6 % of infant deaths have been occurred to the infants aged less than one week. 16.65% 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. The similar pattern could be observed in Rural and urban areas.

Table – 4.2

Percentage distribution of infant death by age -2009

Age	Rural	Urban	Total
< 7 days	66.38	65.38	65.6
7-28 days	16.38	16.72	16.65
29 days ó < 6 months	11.86	13.6	13.21
6 months - 1 year	5.38	4.3	4.54
Total	100	100	100

Chapter -5
Analysis of Vital Events ó Still Births

5.1. Still births by sex

There were 2931 stillbirths registered in the State during 2009. Table 5.1 provides the percentage distribution of registered stillbirths by sex. It can be noticed from the Table that proportion of male stillbirths is greater than female.

Table - 5.1
Percentage distribution of registered still births by sex -2009

Sex	Still births registered	%
Male	1539	52.5
Female	1371	46.78
Not reported	21	0.72
Total	2931	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 (11.11%) followed by 45+ age group (2.31%). The incidence of still births is below 1% in the age category between 15-39.

Table - 5.2
Percentage distribution of still births -2009

Age of mother	Deliveries occurred (livebirths+stillbirths)	Still birth	% of SB to total deliveries
Below 15	9	1	11.11
15-19	31382	176	0.56
20-24	211732	895	0.42
25-29	204315	923	0.45
30-34	76960	437	0.57
35-39	19378	132	0.68
40-44	1837	27	1.47
45+	173	4	2.31
Age not stated	1493	336	22.51
Total	547279	2931	0.54

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 39.61% of still births, duration of pregnancy is less than 32 weeks and for 6.04 % of the cases duration is more than 41 weeks.

Table - 5.3
Percentage distribution of still births by duration of pregnancy -2009

Duration of pregnancy	Still births registered	%
<32	1161	39.61
32-36	711	24.26
37-39	723	24.67
40	154	5.25
41+	177	6.04
Not reported	5	0.17
Total	2931	100

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 98.46% of still births have occurred in institutions. Out of 2886 stillbirths occurred in institution, 1496 (51.04%) were reported from private medical institutions

Table - 5.4
Percentage distribution of still births by type of medical attention received
at the time of birth -2009

Type of medical attention	Still births registered	%
Government Institution	1390	47.42
Private Institutions	1496	51.04
Total Institution	2886	98.46
Physician, Nurses and Midwife	32	1.09
Unqualified persons	3	0.10
Others	1	0.03
Not stated	9	0.31
Total	2931	100

Chapter -6
Analysis of Vital Rates

6.1 Sex Ratio

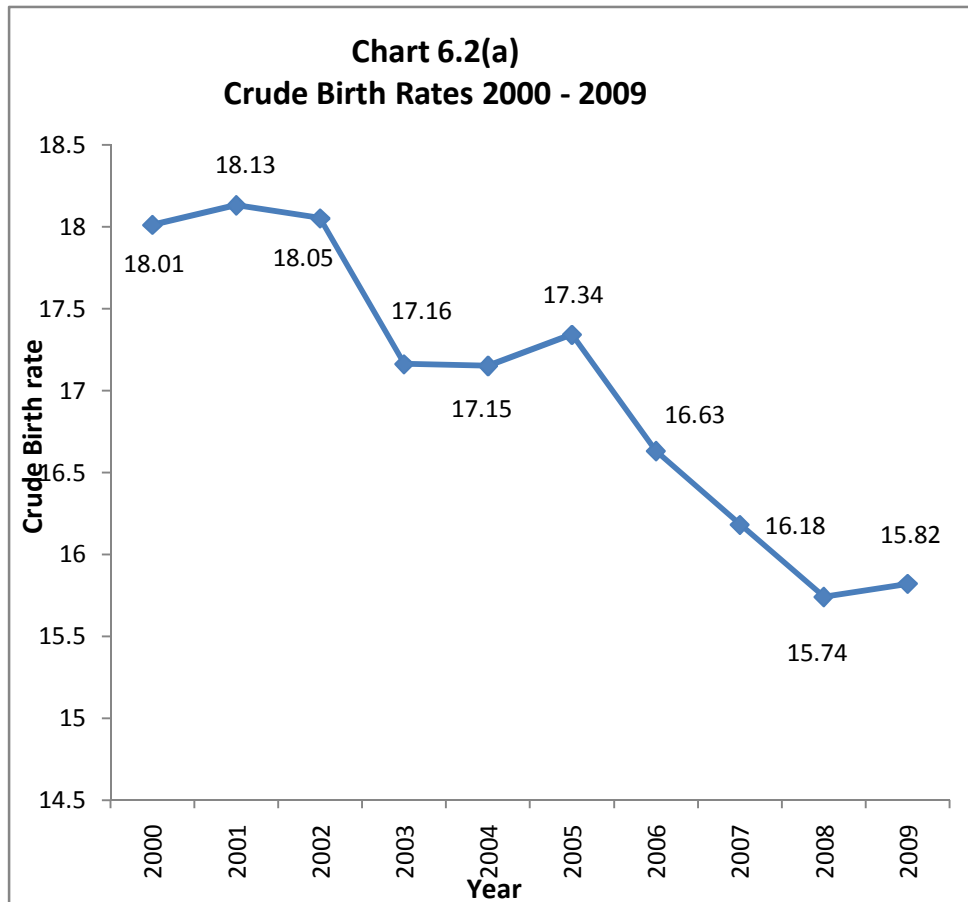
Sex Ratio at birth is worked out to be 1058 females for 1000 males. In the previous year, it was 1074 females against 1000 males.

6.2 Crude Birth Rate

Crude Birth Rate of the State shows a declining trend when we analyse the same for the last 10 years. From 18.00 in 2000 it had fallen to 15.82 in 2009. The decreasing trend for the past four years shows a faster decreasing rate than the initial years. However, the crude birth rate has marginally increased from 15.74 during 2008 to 15.82 in 2009. The Crude Birth Rates for the years from 2000 ó 2009 is given in the following table and subsequent chart illustrate the pattern.

Table 6.2(a)

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Crude Birth Rate	18.01	18.13	18.05	17.16	17.15	17.34	16.63	16.18	15.74	15.82

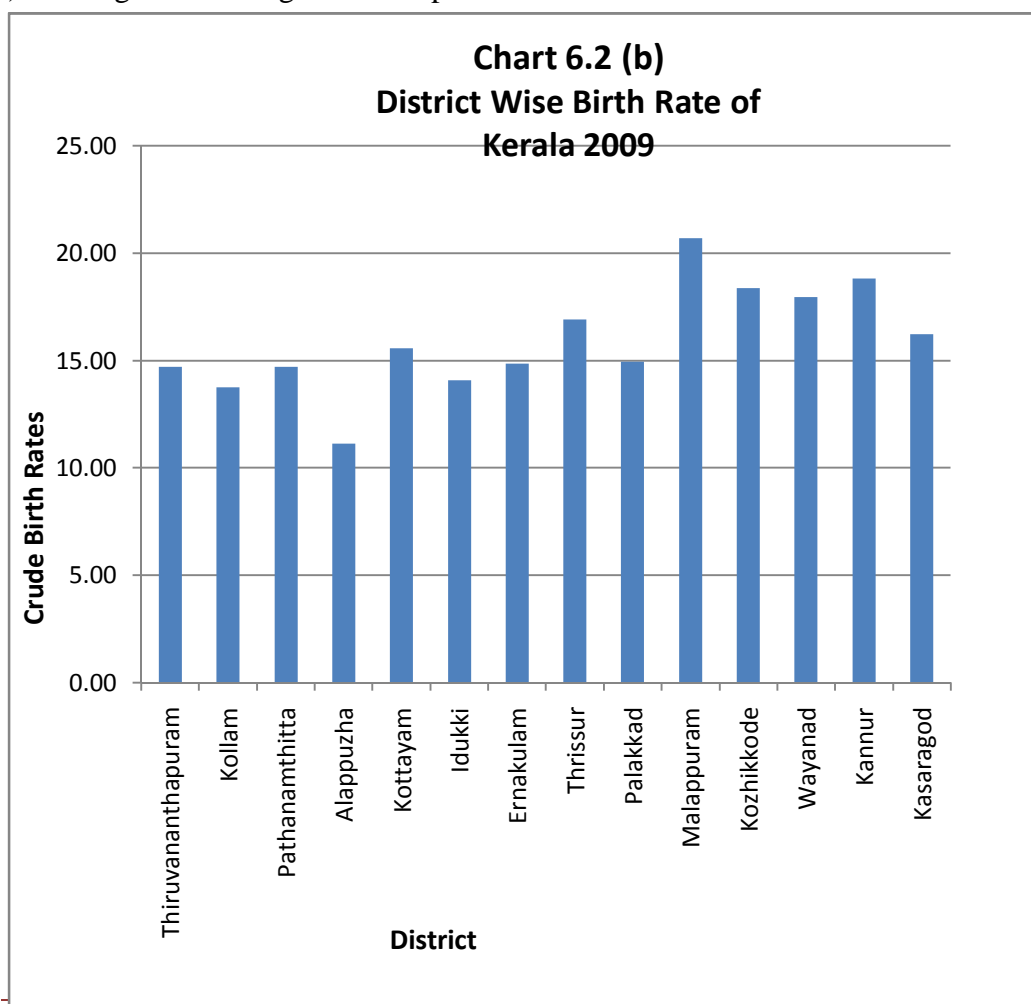


The district wise Crude Birth Rates of 2009 is given in the Table 6.2(b) and subsequent chart illustrate the pattern.

Table 6.2(b)

District	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikkode	Wayanad	Kannur	Kasaragod
Births Rate	14.71	13.75	14.71	11.13	15.56	14.08	14.87	16.91	14.96	20.70	18.39	17.97	18.81	16.23

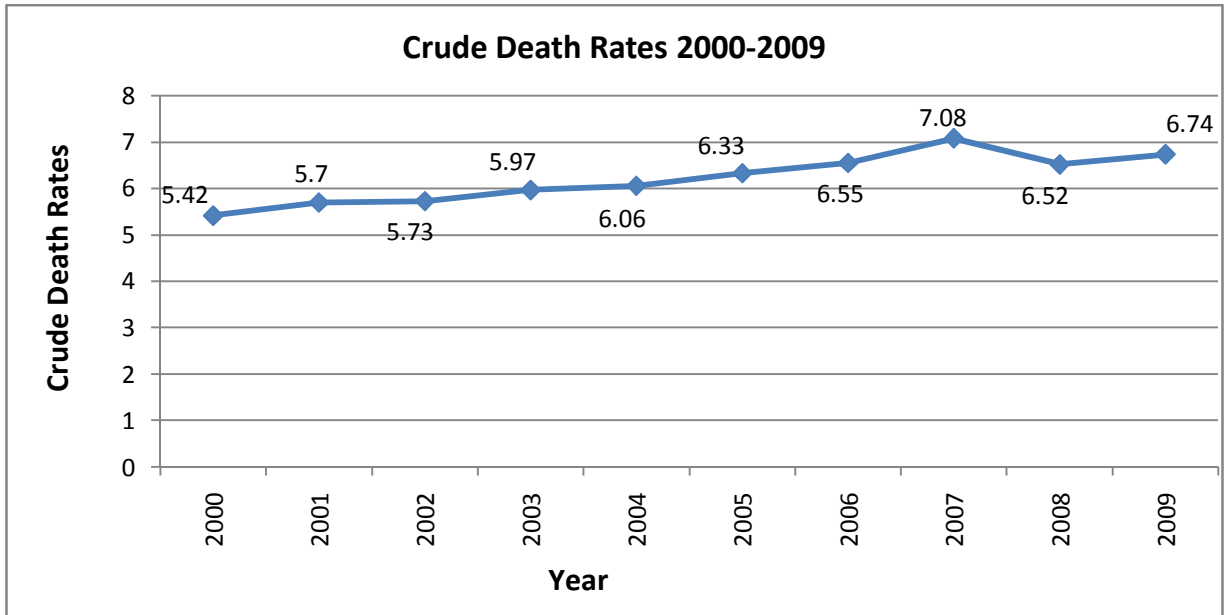
The District wise analysis of the vital events shows that the higher birth rate of 20.70% was recorded in Malappuram district, followed by Kannur (18.81%) and the lowest in Alappuzha (11.13%). Chart given below gives a comparison of the district level Crude Birth Rates.



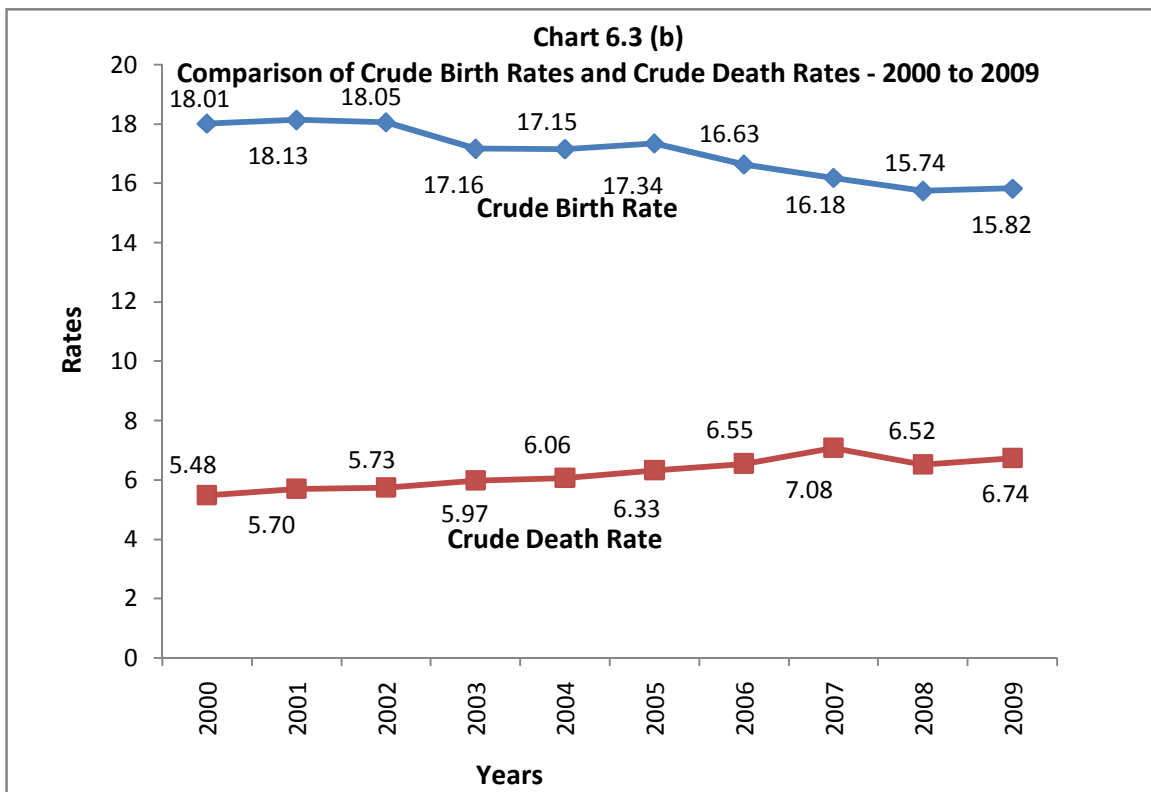
6.3 Crude Death Rate

The Crude Death Rates (CDR) of the State during past 10 years is presented in the table and chart given below. From the chart given below, it is observed that the CDR increases till 2007 and then falls to 6.52 in 2008 and then increases to 6.74 in 2009. The increase may be due to the increase in the level of registration of death.

Chart 6.3(a)



The following chart depicts the association between the birth and death rate.

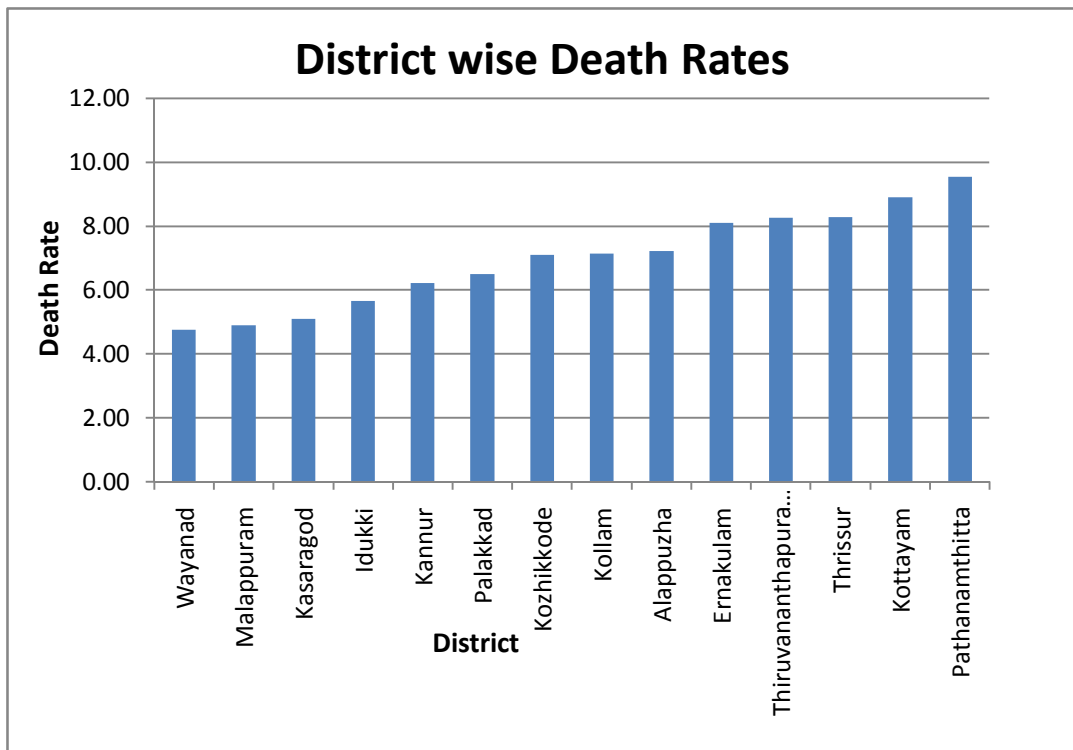


District wise death rates is shown in the table and chart below. Among the districts the highest death rate 9.53 was recorded in Pathanamthitta followed by Kottayam (8.90) and the lowest in Wayanad (4.76).

Table 6.3

District	Thiruvananthapuram	Kollam	Pathanamthitta	Alappuzha	Kottayam	Idukki	Ernakulam	Thrissur	Palakkad	Malappuram	Kozhikkode	Wayanad	Kannur	Kasaragod
Death Rate	8.26	7.15	9.53	7.22	8.90	5.65	8.10	8.29	6.50	4.90	7.09	4.76	6.23	5.11

Chart 6.3 (c)

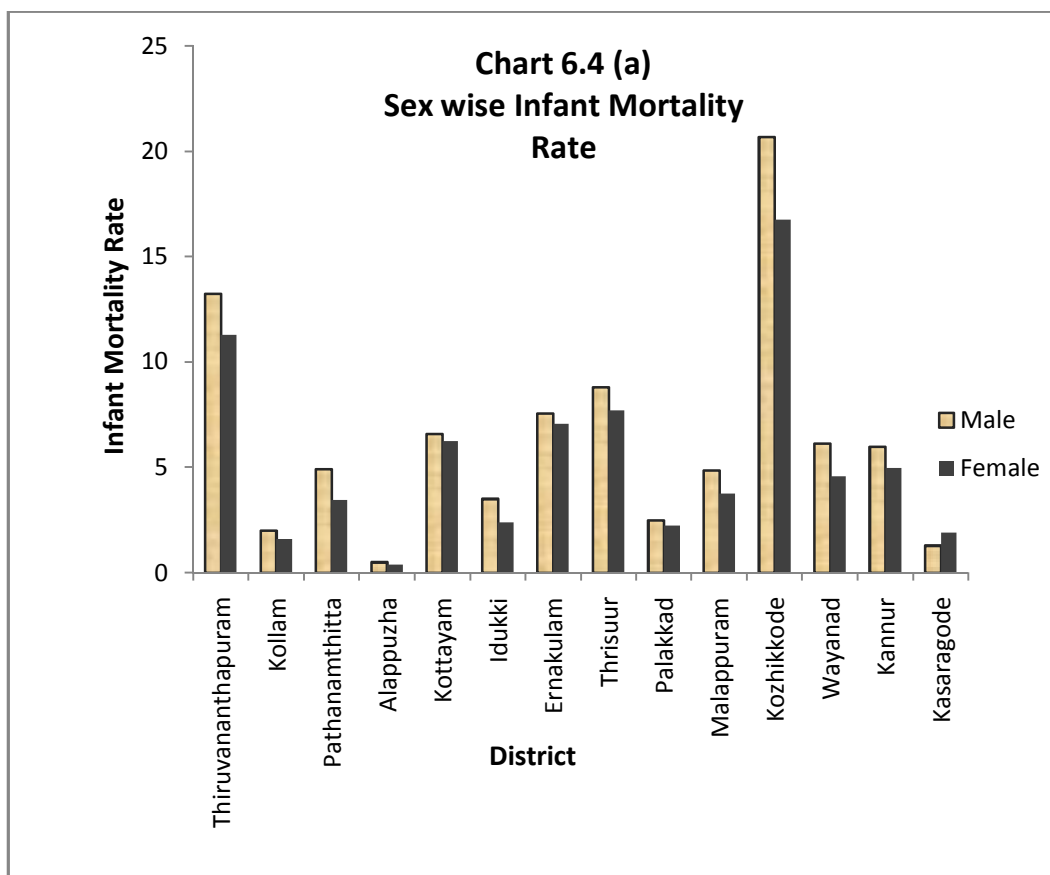


6.4 Infant Mortality Rate

The following table gives District wise, Sex wise Infant Mortality Rates and the corresponding chart demonstrates the same.

Table – 6.4 (a)
District wise IMR by sex

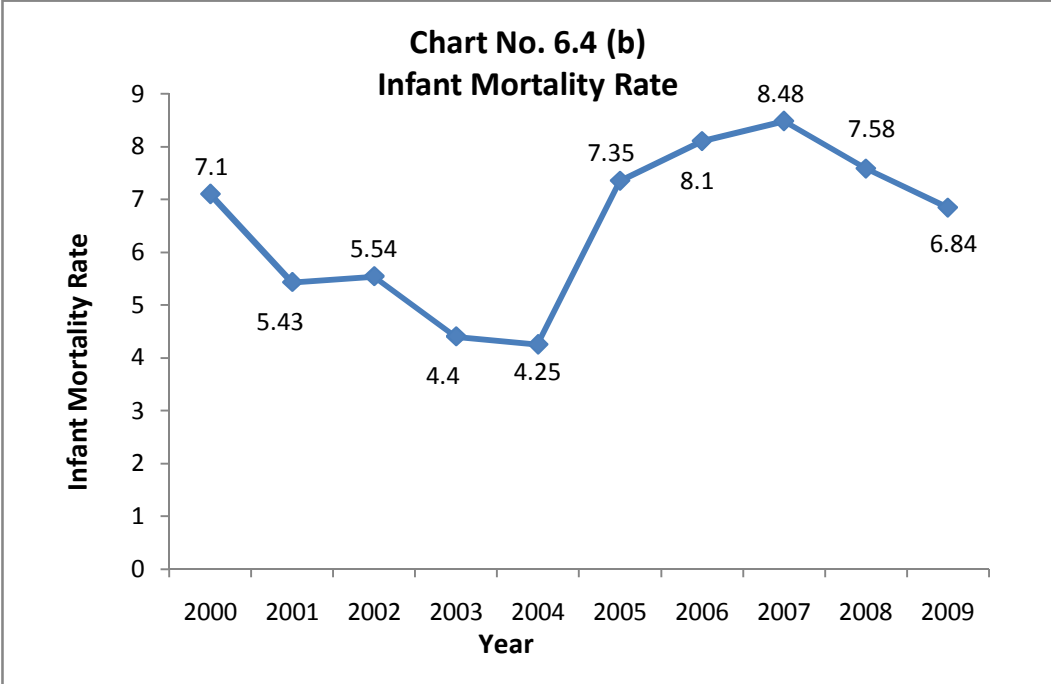
District	Male	Female	Total
Thiruvananthapuram	13.23	11.27	12.42
Kollam	2.00	1.58	1.79
Pathanamthitta	4.92	3.44	4.25
Alappuzha	0.49	0.35	0.42
Kottayam	6.58	6.23	6.57
Idukki	3.50	2.38	2.94
Ernakulam	7.55	7.05	7.30
Thrisuur	8.80	7.68	8.26
Palakkad	2.48	2.23	2.36
Malappuram	4.86	3.74	4.32
Kozhikkode	20.68	16.76	18.84
Wayanad	6.12	4.55	5.36
Kannur	5.97	4.96	5.49
Kasaragode	1.28	1.88	1.57
Total	7.39	6.20	6.84



When we analyse the Infant Mortality Rates for the last 10 years including the current year (2009), it can be seen that the IMR shows a declining trend from 2007. The pictorial representation of the data is given in the chart 6.4(b)

Table 6.4(b)

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Infant Mortality Rate	7.1	5.43	5.54	4.4	4.25	7.35	8.1	8.48	7.58	6.84

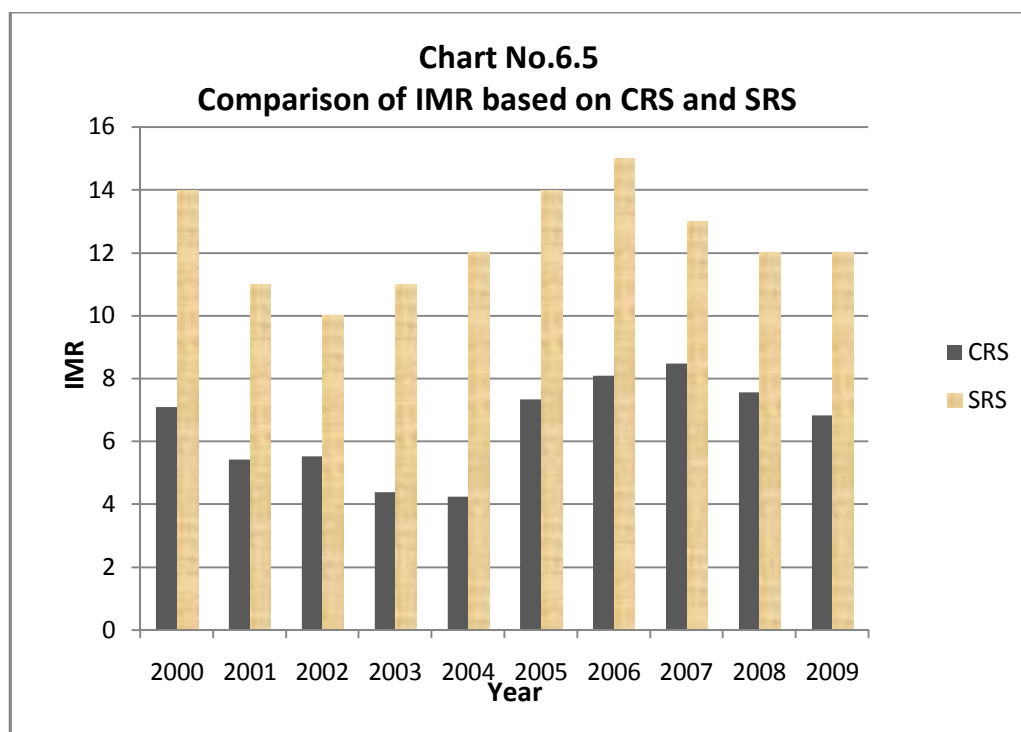


6.5 Comparison of IMR based on CRS and SRS

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 following table and 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.

Table 6.5

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
CRS	7.1	5.43	5.54	4.4	4.25	7.35	8.1	8.48	7.58	6.84
SRS	14	11	10	11	12	14	15	13	12	12

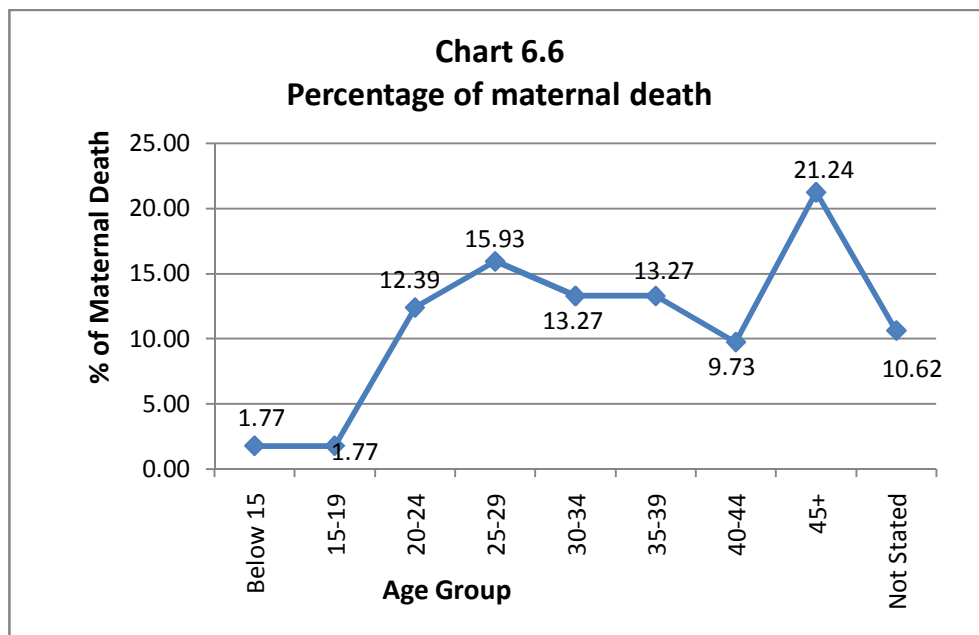


6.6. Pregnancy related deaths

Maternal mortality rate of the state for the year 2009 is computed as 0.21. Complications of pregnancy, childbirth and Heart attack are some major causes of maternal deaths in all age groups. Table 6.6 reveals that 21.24% of maternal deaths have been occurred in the age group 45+. 15.93% of maternal deaths belong to the age group 25-29.

Table -6.6
Percentage distribution of maternal death by age-2009

Age of mother	Number of maternal death	%
Below 15	2	1.77
15-19	2	1.77
20-24	14	12.39
25-29	18	15.93
30-34	15	13.27
35-39	15	13.27
40-44	11	9.73
45+	24	21.24
Not Stated	12	10.62
Total	113	100.00



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 MMR, IMR etc, which are essential for health planning. Hence more concentration should be given to the proper implementation and monitoring of Civil Registration System.

TABLES

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 & 2009 (Rural and Urban)

Sl. No.	District	Rural		Urban		Grand Total	
		Population as per last census 2001	Estimated Mid-year population 2009	Population as per last census 2001	Estimated Mid-year population 2009	Population as per last census 2001	Estimated Mid-year population 2009
1	Thiruvananthapuram	2142695	2493234	1091661	1024911	3234356	3518145
2	Kollam	2119230	2281821	465978	471879	2585208	2753700
3	Pathanamthitta	1110218	1152837	123798	129520	1234016	1282357
4	Alappuzha	1487703	1862603	621457	350455	2109160	2213058
5	Kottayam	1653838	1897797	299808	167718	1953646	2065515
6	Idukki	1071628	1148135	57593	51486	1129221	1199621
7	Ernakulam	1628713	2396618	1477085	954327	3105798	3350945
8	Thrissur	2134799	2621068	839433	573318	2974232	3194386
9	Palakkad	2260907	2648072	356575	181558	2617482	2829630
10	Malappuram	3269301	3742706	356170	371886	3625471	4114592
11	Kozhikkode	1777974	2502177	1101157	604551	2879131	3106728
12	Wayanad	751007	846175	29612	33387	780619	879562
13	Kannur	1196058	2173695	1212898	402550	2408956	2576245
14	Kasaragod	970378	1190667	233700	128195	1204078	1318862
State Total		23574449	28957605	8266925	5445741	31841374	34403346

TABLE A3
Age Wise, Sex Wise Population – 2001 & 2009

Age Group	Population 2001			Estimated Population 2009		
	male	female	Total	male	female	Total
0-4	1409487	1355677	2765164	1522899	1464757	2987656
5-9	1295679	1248502	2544181	1399941	1348955	2748896
10-14	1523842	1463358	2987200	1646441	1581109	3227550
15-19	1484586	1499920	2984506	1604022	1620604	3224626
20-24	1440467	1543523	2983990	1556373	1667702	3224075
25-29	1296905	1489290	2786195	1401248	1609113	3010361
30-34	1185807	1330656	2516463	1281215	1437716	2718931
35-39	1154778	1311576	2466354	1247706	1417108	2664814
40-44	960397	990887	1951284	1037674	1070597	2108271
45-49	952021	974123	1926144	1028626	1052501	2081127
50-54	724701	712819	1437520	783002	770171	1553173
55-59	541668	588576	1130244	585235	635946	1221181
60-64	480345	551791	1032136	519009	596176	1115185
65-69	399671	502344	902015	431831	542747	974578
70-74	273293	340129	613422	295284	367497	662781
75-79	173558	225531	399089	187533	243679	431212
80+	157345	231668	389013	170021	250319	420340
Age not stated	14064	12390	26454	15206	13383	28589
Total	15468614	16372760	31841374	16713266	17690080	34403346

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		4350	4004	27	8381	1989	5402	0	990	8381
		Urban		6594	6108	0	12702	1365	10125	0	1212	12702
		Total		10944	10112	27	21083	3354	15527	0	2202	21083
2	Kannur	Rural		4140	3867	32	8039	4504	3330	0	205	8039
		Urban		20141	19504	8	39653	8789	26830	1	4033	39653
		Total		24281	23371	40	47692	13293	30160	1	4238	47692
			Thalasserry(M)		6837	6567	3	13407	1187	9169	0	3051
3	Wayanad	Rural		5586	5316	0	10902	1929	7283	0	1690	10902
		Urban		2088	1931	1	4020	366	3158	0	496	4020
		Total		7674	7247	1	14922	2295	10441	0	2186	14922
4	Kozhikkode	Rural		7786	7233	0	15019	2360	11288	31	1340	15019
		Urban		20742	19923	5	40670	6512	32403	0	1755	40670
		Total		28528	27156	5	55689	8872	43691	31	3095	55689
			Kozhikkode (C)		19267	18563	5	37835	6013	30087	0	1735
5	Malappuram	Rural		25278	23646	17	48941	16150	24619	4	8168	48941
		Urban		19397	18559	1	37957	4625	24945	0	8387	37957
		Total		44675	42205	18	86898	20775	49564	4	16555	86898
6	Palakkad	Rural		9324	8457	3	17784	3840	12346	0	1598	17784
		Urban		11256	10815	0	22071	1945	13246	0	6880	22071
		Total		20580	19272	3	39855	5785	25592	0	8478	39855
			Palakkad (M)		7529	7289	0	14818	1198	7696	0	5924
7	Thrissur	Rural		8941	8246	0	17187	5355	10157	116	1559	17187
		Urban		18547	17403	2	35952	2983	18914	0	14055	35952

		Total		27488	25649	2	53139	8338	29071	116	15614	53139
			Thrissur (C)	10243	9749	2	19994	1666	8177	0	10151	19994
8	Ernakulam	Rural		4335	3881	21	8237	2499	5578	74	86	8237
		Urban		21110	20228	0	41338	8118	24235	0	8985	41338
		Total		25445	24109	21	49575	10617	29813	74	9071	49575
			Kochi (C)	9092	8598	0	17690	6546	9497	0	1647	17690
9	Idukki	Rural		5245	5212	8	10465	4205	2735	104	3421	10465
		Urban		2467	2362	0	4829	468	3910	0	451	4829
		Total		7712	7574	8	15294	4673	6645	104	3872	15294
10	Kottayam	Rural		10408	9609	38	20055	6817	12383	0	855	20055
		Urban		4789	4683	0	9472	839	7137	0	1496	9472
		Total		15197	14292	38	29527	7656	19520	0	2351	29527
11	Alappuzha	Rural		1734	1490	19	3243	1025	2080	15	123	3243
		Urban		10472	9898	1	20371	5312	13609	0	1450	20371
		Total		12206	11388	20	23614	6337	15689	15	1573	23614
			Alappuzha (M)	4616	4405	1	9022	1959	6408	0	655	9022
12	Pathanamthitta	Rural		5106	4719	22	9847	2607	6079	42	1119	9847
		Urban		4044	4006	2	8052	1262	6027	0	763	8052
		Total		9150	8725	24	17899	3869	12106	42	1882	17899
13	Kollam	Rural		11380	10615	101	22096	4650	14816	24	2606	22096
		Urban		8094	7698	1	15793	4936	9918	0	939	15793
		Total		19474	18313	102	37889	9586	24734	24	3545	37889
			Kollam (C)	6714	6324	1	13039	4458	7792	0	789	13039
14	Thiruvananthapuram	Rural		6348	4767	25	11140	4824	5126	186	1004	11140
		Urban		20492	19629	11	40132	10473	20587	0	9072	40132
		Total		26840	24396	36	51272	15297	25713	186	10076	51272
			Thiruvananthapuram(C)	17373	16545	11	33929	9422	16352	0	8155	33929
15	State	Rural		109961	101062	313	211336	62754	123222	596	24764	211336
		Urban		170233	162747	32	333012	57993	215044	1	59974	333012
		Total		280194	263809	345	544348	120747	338266	597	84738	544348

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		9182	8695	27	17904	15.04	1989	15915	0	17904
		Urban		1165	1006	0	2171	16.94	1365	806	0	2171
		Total		10347	9701	27	20075	15.22	3354	16721	0	20075
2	Kannur	Rural		15588	14841	33	30462	14.05	4504	25958	0	30462
		Urban		5256	5029	5	10290	25.24	8789	1501	0	10290
		Total		20844	19870	38	40752	15.82	13293	27459	0	40752
			Thalasserry (M)		749	645	1	1395	12.7	1187	208	0
3	Wayanad	Rural		6236	5985	1	12222	14.44	1929	10293	0	12222
		Urban		272	240	0	512	15.34	366	146	0	512
		Total		6508	6225	1	12734	14.48	2295	10439	0	12734
4	Kozhikkode	Rural		19774	18685	3	38462	15.37	2360	36102	0	38462
		Urban		4604	4349	2	8955	14.81	6512	2443	0	8955
		Total		24378	23034	5	47417	15.26	8872	38545	0	47417
			Kozhikkode (C)		3400	3215	2	6617	14.67	6013	604	0
5	Malappuram	Rural		34713	32785	18	67516	18.04	16150	51366	0	67516
		Urban		3261	3248	0	6509	17.5	4625	1884	0	6509
		Total		37974	36033	18	74025	17.99	20775	53250	0	74025
6	Palakkad	Rural		16992	15874	4	32870	12.84	3840	29030	0	32870
		Urban		1730	1642	0	3372	12.49	1945	1427	0	3372
		Total		18722	17516	4	36242	12.81	5785	30457	0	36242
			Palakkad (M)		912	846	0	1758	12.8	1198	560	0
7	Thrissur	Rural		15306	14139	0	29445	11.23	5355	24090	0	29445
		Urban		2755	2562	1	5318	9.28	2983	2335	0	5318
		Total		18061	16701	1	34763	10.88	8338	26425	0	34763
			Thrissur (C)		1161	1127	1	2289	6.72	1666	623	0

8	Ernakulam	Rural		13664	12780	19	26463	11.04	2499	23964	0	26463
		Urban		5892	5758	0	11650	12.21	8118	3532	0	11650
		Total		19556	18538	19	38113	11.37	10617	27496	0	38113
			Kochi (C)	3902	3836	0	7738	12.43	6546	1192	0	7738
9	Idukki	Rural		5806	5693	9	11508	10.02	4205	7303	0	11508
		Urban		310	363	0	673	13.07	468	205	0	673
		Total		6116	6056	9	12181	10.15	4673	7508	0	12181
10	Kottayam	Rural		12464	11665	44	24173	12.74	6817	17356	0	24173
		Urban		969	903	0	1872	11.16	839	1033	0	1872
		Total		13433	12568	44	26045	12.61	7656	18389	0	26045
11	Alappuzha	Rural		10286	9530	40	19856	10.66	1025	18831	0	19856
		Urban		3708	3492	2	7202	20.55	5312	1890	0	7202
		Total		13994	13022	42	27058	12.23	6337	20721	0	27058
			Alappuzha (M)	1368	1258	1	2627	14.67	1959	668	0	2627
12	Pathanamthitta	Rural		6391	6023	23	12437	10.79	2607	9830	0	12437
		Urban		1094	1062	0	2156	16.65	1262	894	0	2156
		Total		7485	7085	23	14593	11.38	3869	10724	0	14593
13	Kollam	Rural		14681	13848	69	28598	12.53	4650	23948	0	28598
		Urban		3549	3283	5	6837	14.49	4936	1901	0	6837
		Total		18230	17131	74	35435	12.87	9586	25849	0	35435
			Kollam (C)	2958	2727	5	5690	14.82	4458	1232	0	5690
14	Thiruvananthapuram	Rural		14076	12435	29	26540	10.64	4824	21716	0	26540
		Urban		6687	6350	3	13040	12.72	10473	2567	0	13040
		Total		20763	18785	32	39580	11.25	15297	24283	0	39580
			Thiruvananthapuram (C)	5208	4906	1	10115	12.53	9422	693	0	10115
	State	Rural		195159	182978	319	378456	13.11	62754	315702	0	378456
		Urban		41252	39287	18	80557	14.54	57993	22564	0	80557
		NR		43475	41255	8	84738		0	0	84738	84738
		Total		279886	263520	345	543751	15.81	120747	338266	84738	543751
	Other States			308	289	0	597		0	597	0	597

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

Sl.No	District	Rural																			
		Number of Live Birth Registered:												211336							
		Delayed Registration:												48967							
		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	3541	3411	22	6974	200	168	1	369	341	339	1	681	268	86	3	357	4350	4004	27	8381
2	Kannur	3273	3077	30	6380	415	400	0	815	254	260	0	514	198	130	2	330	4140	3867	32	8039
3	Wayanad	4900	4716	0	9616	222	212	0	434	245	270	0	515	219	118	0	337	5586	5316	0	10902
4	Kozhikkode	5056	4752	0	9808	669	675	0	1344	1648	1645	0	3293	413	161	0	574	7786	7233	0	15019
5	Malappuram	18303	17649	12	35964	2069	2051	1	4121	3896	3534	0	7430	1010	412	4	1426	25278	23646	17	48941
6	Palakkad	7001	6720	2	13723	714	636	0	1350	871	822	1	1694	738	279	0	1017	9324	8457	3	17784
7	Thrissur	7585	7126	0	14711	408	407	0	815	507	490	0	997	441	223	0	664	8941	8246	0	17187
8	Ernakulam	3579	3244	13	6836	85	91	0	176	68	55	0	123	603	491	8	1102	4335	3881	21	8237
9	Idukki	4712	4670	6	9388	70	84	0	154	204	212	0	416	259	246	2	507	5245	5212	8	10465
10	Kottayam	8079	7444	31	15554	801	735	0	1536	853	831	0	1684	675	599	7	1281	10408	9609	38	20055
11	Alappuzha	874	826	9	1709	182	193	1	376	230	177	0	407	448	294	9	751	1734	1490	19	3243
12	Pathanamthitta	3972	3765	9	7746	313	295	1	609	191	198	1	390	630	461	11	1102	5106	4719	22	9847
13	Kollam	8783	8673	98	17554	859	782	0	1641	569	567	3	1139	1169	593	0	1762	11380	10615	101	22096
14	Thiruvananthapuram	3292	3107	7	6406	320	261	0	581	938	831	0	1769	1798	568	18	2384	6348	4767	25	11140
	State Total	82950	79180	239	162369	7327	6990	4	14321	10815	10231	6	21052	8869	4661	64	13594	109961	101062	313	211336

TABLE - B3(b)
Time Gap in Registration of Live Births (Urban)

Sl.No	District	Urban																			
		Number of Live Birth Registered:												333012							
		Delayed Registration:												37824							
		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	6259	5831	0	12090	293	247	0	540	33	24	0	57	9	6	0	15	6594	6108	0	12702
2	Kannur	17823	17227	8	35058	1098	1140	0	2238	1192	1120	0	2312	28	17	0	45	20141	19504	8	39653
3	Wayanad	2069	1918	1	3988	11	7	0	18	6	4	0	10	2	2	0	4	2088	1931	1	4020
4	Kozhikkode	19999	19167	5	39171	545	527	0	1072	160	193	0	353	38	36	0	74	20742	19923	5	40670
5	Malappuram	17684	16955	0	34639	737	678	0	1415	939	910	1	1850	37	16	0	53	19397	18559	1	37957
6	Palakkad	11099	10668	0	21767	88	100	0	188	35	40	0	75	34	7	0	41	11256	10815	0	22071
7	Thrissur	16218	15267	2	31487	1096	1022	0	2118	1172	1075	0	2247	61	39	0	100	18547	17403	2	35952
8	Ernakulam	16272	15488	0	31760	2572	2428	0	5000	2181	2205	0	4386	85	107	0	192	21110	20228	0	41338
9	Idukki	2454	2346	0	4800	5	4	0	9	3	5	0	8	5	7	0	12	2467	2362	0	4829
10	Kottayam	3250	3141	0	6391	523	515	0	1038	995	1009	0	2004	21	18	0	39	4789	4683	0	9472
11	Alappuzha	7027	6698	0	13725	2098	1922	1	4021	1303	1246	0	2549	44	32	0	76	10472	9898	1	20371
12	Pathanamthitta	3586	3546	2	7134	328	365	0	693	86	66	0	152	44	29	0	73	4044	4006	2	8052
13	Kollam	7894	7519	1	15414	62	68	0	130	70	79	0	149	68	32	0	100	8094	7698	1	15793
14	Thiruvananthapuram	19235	18518	11	37764	837	816	0	1653	213	212	0	425	207	83	0	290	20492	19629	11	40132
	State Total	150869	144289	30	295188	10293	9839	1	20133	8388	8188	1	16577	683	431	0	1114	170233	162747	32	333012

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	723	831	894	974	911	832	954	896	778	1109	1029	1013	10944
		Female	734	757	807	924	808	725	887	815	713	1076	881	985	10112
		NR	0	1	3	5	3	4	3	0	1	0	5	2	27
		Total	1457	1589	1704	1903	1722	1561	1844	1711	1492	2185	1915	2000	21083
2	Kannur	Male	1660	1689	1928	2159	1901	2098	2040	2374	1855	2265	2393	1919	24281
		Female	1564	1764	1909	2055	1908	1943	1873	2352	1735	2209	2198	1861	23371
		NR	4	5	1	1	1	2	8	4	6	3	1	4	40
		Total	3228	3458	3838	4215	3810	4043	3921	4730	3596	4477	4592	3784	47692
3	Wayanad	Male	644	651	731	717	682	713	565	532	529	610	547	753	7674
		Female	642	599	668	660	624	690	551	542	489	605	513	664	7247
		NR	0	0	0	1	0	0	0	0	0	0	0	0	1
		Total	1286	1250	1399	1378	1306	1403	1116	1074	1018	1215	1060	1417	14922
4	Kozhikkode	Male	2201	1970	2744	2493	2297	2496	2523	2405	2114	2583	2253	2449	28528
		Female	2149	1947	2658	2376	2231	2346	2486	2164	1981	2392	2067	2359	27156
		NR	1	0	0	0	0	0	1	1	1	1	0	0	5
		Total	4351	3917	5402	4869	4528	4842	5010	4570	4096	4976	4320	4808	55689
5	Malappuram	Male	3642	2968	4203	3784	3530	3326	3875	3698	3271	4673	3680	4025	44675
		Female	3299	2783	3976	3637	3387	3199	3641	3557	3035	4368	3380	3943	42205
		NR	6	4	2	1	0	2	0	1	1	1	0	0	18
		Total	6947	5755	8181	7422	6917	6527	7516	7256	6307	9042	7060	7968	86898
6	Palakkad	Male	1626	1354	2038	1791	1777	1794	1668	1547	1758	1861	1714	1652	20580
		Female	1558	1246	1967	1766	1638	1570	1626	1440	1557	1764	1569	1571	19272
		NR	0	0	0	1	2	0	0	0	0	0	0	0	3
		Total	3184	2600	4005	3558	3417	3364	3294	2987	3315	3625	3283	3223	39855
7	Thrissur	Male	2260	1942	2517	2271	2357	2399	2187	2067	2111	2603	2427	2347	27488
		Female	2050	1707	2333	2075	2200	2274	2082	1943	2042	2530	2257	2156	25649
		NR	0	0	0	0	0	1	1	0	0	0	0	0	2

		Total	4310	3649	4850	4346	4557	4674	4270	4010	4153	5133	4684	4503	53139
8	Ernakulam	Male	2023	1700	2432	2290	2097	2392	2055	1889	1966	2473	1918	2210	25445
		Female	1997	1523	2366	2031	2080	2204	2029	1741	1847	2364	1812	2115	24109
		NR	1	0	0	2	4	2	5	3	2	1	0	1	21
		Total	4021	3223	4798	4323	4181	4598	4089	3633	3815	4838	3730	4326	49575
9	Idukki	Male	625	574	747	643	613	621	637	568	585	839	577	683	7712
		Female	664	588	788	642	577	585	621	564	524	789	603	629	7574
		NR	3	2	0	1	0	0	0	1	1	0	0	0	8
		Total	1292	1164	1535	1286	1190	1206	1258	1133	1110	1628	1180	1312	15294
10	Kottayam	Male	1408	1194	1331	1141	1210	1102	1153	1110	1411	1645	1128	1364	15197
		Female	1332	1044	1205	1094	1118	1120	1176	1024	1293	1525	1040	1321	14292
		NR	11	2	5	4	6	2	2	1	2	0	1	2	38
		Total	2751	2240	2541	2239	2334	2224	2331	2135	2706	3170	2169	2687	29527
11	Alappuzha	Male	923	984	1075	943	1096	1076	1028	913	939	1127	1043	1059	12206
		Female	867	920	1009	889	985	1025	863	852	905	1053	1015	1005	11388
		NR	1	1	1	1	0	1	2	2	5	0	4	2	20
		Total	1791	1905	2085	1833	2081	2102	1893	1767	1849	2180	2062	2066	23614
12	Pathanamthitta	Male	748	729	782	725	729	768	763	650	906	772	785	793	9150
		Female	693	680	761	649	742	710	731	624	804	801	777	753	8725
		NR	3	2	2	3	1	1	1	4	1	2	2	2	24
		Total	1444	1411	1545	1377	1472	1479	1495	1278	1711	1575	1564	1548	17899
13	Kollam	Male	1592	1399	1710	1491	1608	1667	1626	1596	1486	1885	1682	1732	19474
		Female	1498	1298	1517	1470	1466	1613	1538	1518	1429	1757	1575	1634	18313
		NR	1	0	1	0	0	6	0	1	55	31	4	3	102
		Total	3091	2697	3228	2961	3074	3286	3164	3115	2970	3673	3261	3369	37889
14	Thiruvananthapuram	Male	2359	1768	2322	2029	2146	2303	2326	2246	2231	2543	2368	2199	26840
		Female	2013	1595	2169	1947	2001	2093	2115	1969	1952	2334	2193	2015	24396
		NR	6	7	2	2	2	2	2	1	3	4	3	2	36
		Total	4378	3370	4493	3978	4149	4398	4443	4216	4186	4881	4564	4216	51272
15	State Total	Male	22434	19753	25454	23451	22954	23587	23400	22491	21940	26988	23544	24198	280194
		Female	21060	18451	24133	22215	21765	22097	22219	21105	20306	25567	21880	23011	263809
		NR	37	24	17	22	19	23	25	19	78	43	20	18	345
		Total	43531	38228	49604	45688	44738	45707	45644	43615	42324	52598	45444	47227	544348

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	33238	134486	14264	8612	4400	16336	211336
Urban								
(i) Towns with population one lakh and above								
1	Alappuzha (M)	7309	64	5	22	1	1621	9022
2	Kochi (C)	3240	9428	44	42	15	4921	17690
3	Kollam (C)	5117	4032		3	6	3881	13039
4	Kozhikkode (C)	15875	13154	3	16	4	8783	37835
5	Palakkad (M)	5846	7634	2	8	14	1314	14818
6	Thalasserry (M)	4066	8367		5		969	13407
7	Thiruvananthapuram (C)	9670	8376	51	95	63	15674	33929
8	Thrissur (C)	1906	11610	9	18	5	6446	19994
	Total(i)	53029	62665	114	209	108	43609	159734
(ii) All other urban areas								
1	Adoor (M)	961	387	3	14			1365
2	Aluva (M)	1072	4607	1	2		3	5685
3	Angamaly (M)	14	2075	2	4	1	1	2097
4	Attingal (M)	1329	634	36	4		1	2004
5	Chalakkudy (M)	76	3295	1	6	1	617	3996
6	Changanasserry (M)	1086	1401	2	8			2497
7	Chavakkad (M)	612	575		1			1188
8	Chengannur (M)	400	250		1	2		653
9	Cherthala (M)	2045	1420	3	1	1		3470
10	Chittoor-Thathamangalam (M)	136		2		5		143
11	Guruvayoor (M)	2	234	1				237
12	Iringalakuda (M)	932	186	1	3	2		1124
13	Kalamasserry (M)	2	414	6	1	2	15	440
14	Kalpetta (M)	1698	1882				440	4020
15	Kanjhagad (M)	731	1352		2		876	2961
16	Kannur (M)	9	5903			1	623	6536
17	Kannur Cantonment (M)	1717	196	1687		3	211	3814
18	Kasargod (M)	1234	7282	1	8	2	1214	9741
19	Kayamkulam (M)	37	5012		3		1	5053
20	Kodungallur (M)	618	3983		1		1128	5730
21	Kothamangalam (M)	327	2861	11				3199
22	Kottayam (M)	1181	1752	3	11		477	3424

23	Kunnamkulam (M)	292	3382	5	1	2	1	3683
24	Kuthuparamba (M)	266	1818			1		2085
25	Malappuram (M)	243	5835		4	1	1290	7373
26	Manjeri (M)	4738	3881	1		23	1084	9727
27	Mattannur (M)	16	1533		1	1		1551
28	Mavelikkara (M)	877	1296					2173
29	Moovattupuzha (M)	1401	2099			1		3501
30	Nedumangad (M)	1838	410					2248
31	Neyyattinkara (M)	625	440		3			1068
32	North Paravur (M)	834	1558	1	1		547	2941
33	Ottappalam (M)	300	5126	1	1	2	1449	6879
34	Pala (M)	1296	1367		3	1	1	2668
35	Paravoor (M)	4	4		1	7		16
36	Pathanamthitta (M)	1143	1503	4	12	1		2663
37	Payyannur (M)	901	4118	5	1	1	690	5716
38	Perinthalmanna (M)	2012	6399		1	3	2329	10744
39	Perumbavoor (M)	349	2053		1	3		2406
40	Ponnani (M)	1390	2	6	15	14		1427
41	Punalur (M)	588	1455		13	11	671	2738
42	Quilandy (M)	40		1	3			44
43	Shornnur (M)	1	225	1	1	3		231
44	Thaliparamba (M)	1490	4819		4	1	230	6544
45	Thiruvalla (M)	981	3017		9	3	14	4024
46	Thodupuzha (M)	630	3593	2	2	4	598	4829
47	Thrippunithura (M)	1102	2272	2	2		1	3379
48	Tirur (M)	1282	5029		4	1	2370	8686
49	Vadakara (M)	321	2467	1		2		2791
50	Vaikom (M)	776	104	1	2			883
51	Varkala (M)	14	859	2	4	4		883
	Total(ii)	41969	112365	1793	159	110	16882	173278
	Urban Total	94998	175030	1907	368	218	60491	333012
	State Total	128236	309516	16171	8980	4618	76827	544348

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	23382	55752	79134	83898	96910	180808	107280	152662	259942
2	Caesarean	9211	37854	47065	45718	70446	116164	54929	108300	163229
3	Vacuum/Forceps	610	1372	1982	4819	7665	12484	5429	9037	14466
4	Not Stated	35	20	55	51	9	60	86	29	115
	State Total	33238	94998	128236	134486	175030	309516	167724	270028	437752

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	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	12853	505	34	4	3	0	0	0	0	0	0	0	0	0	13399
20-24	49064	27392	4473	544	87	29	4	3	0	1	0	0	0	38	81635
25-29	26021	33829	13729	2604	525	137	70	31	14	8	0	0	0	47	77015
30-34	5246	13564	6910	2723	754	269	118	62	23	20	0	0	0	9	29698
35-39	1185	2793	1791	890	496	224	150	85	41	34	0	0	0	3	7692
40-44	165	189	160	81	64	51	44	33	18	14	0	0	0	1	820
45 & above	19	21	17	8	9	8	7	8	3	4	0	0	0	0	104
Age Not Stated	126	71	43	18	13	9	0	2	4	0	0	0	0	682	968
Rural Total	94684	78364	27157	6872	1951	727	393	224	103	81	0	0	0	780	211336
Urban Areas															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	17203	579	22	2	1	0	0	0	0	0	0	0	0	0	17807
20-24	88490	36137	4277	269	24	4	0	0	0	0	0	0	0	1	129202
25-29	50429	57311	15874	2404	289	49	10	7	1	2	0	0	0	1	126377
30-34	10240	24255	8865	2675	576	144	41	17	10	2	0	0	0	0	46825
35-39	2408	5267	2299	918	418	145	56	29	12	2	0	0	0	0	11554
40-44	290	342	178	74	55	18	12	10	8	3	0	0	0	0	990
45 & above	23	18	8	5	4	3	3	1	0	0	0	0	0	0	65
Age Not Stated	69	27	9	2	1	1	0	0	0	0	0	0	0	80	189
Urban Total	169155	123936	31532	6349	1368	364	122	64	31	9	0	0	0	82	333012

All Areas															
Below 15	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
15-19	30056	1084	56	6	4	0	0	0	0	0	0	0	0	0	31206
20-24	137554	63529	8750	813	111	33	4	3	0	1	0	0	0	39	210837
25-29	76450	91140	29603	5008	814	186	80	38	15	10	0	0	0	48	203392
30-34	15486	37819	15775	5398	1330	413	159	79	33	22	0	0	0	9	76523
35-39	3593	8060	4090	1808	914	369	206	114	53	36	0	0	0	3	19246
40-44	455	531	338	155	119	69	56	43	26	17	0	0	0	1	1810
45 & above	42	39	25	13	13	11	10	9	3	4	0	0	0	0	169
Age Not Stated	195	98	52	20	14	10	0	2	4	0	0	0	0	762	1157
All Total	263839	202300	58689	13221	3319	1091	515	288	134	90	0	0	0	862	544348

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

Mother's Age Group	Sex of the Offspring											
	Rural				Urban				Total			
	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
Below 15	1	4		5	2	1		3	3	5	0	8
15-19	6991	6400	8	13399	9151	8654	2	17807	16142	15054	10	31206
20-24	42476	39053	106	81635	66188	63001	13	129202	108664	102054	119	210837
25-29	40056	36820	139	77015	64701	61665	11	126377	104757	98485	150	203392
30-34	15414	14238	46	29698	23738	23081	6	46825	39152	37319	52	76523
35-39	4020	3661	11	7692	5814	5740		11554	9834	9401	11	19246
40-44	427	392	1	820	508	482		990	935	874	1	1810
45 & above	48	56		104	28	37		65	76	93	0	169
Age Not Stated	528	438	2	968	103	86		189	631	524	2	1157
Total	109961	101062	313	211336	170233	162747	32	333012	280194	263809	345	544348

TABLE - B8

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

Age of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	6700	189	6	1	0	0	0	0	0	0	0	0	0	0	6896
20-24	45627	16814	1549	69	16	1	0	0	0	0	0	0	0	1	64077
25-29	26263	28115	6079	648	60	15	3	1	0	1	0	0	0	0	61185
30-34	5403	11984	3399	755	127	30	9	4	4	1	0	0	0	0	21716
35-39	1290	2565	908	282	101	34	16	3	3	0	0	0	0	0	5202
40-44	169	191	63	24	13	4	4	3	0	1	0	0	0	0	472
45 & above	15	15	4	3	1	1	0	0	0	0	0	0	0	0	39
Age Not Stated	58	20	4	2	1	1	0	0	0	0	0	0	0	59	145
Total	85527	59893	12012	1784	319	86	32	11	7	3	0	0	0	60	159734

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	4	0	0	1	5
15-19	46	77	3911	8579	223	563	13399
20-24	510	643	23836	41545	11182	3919	81635
25-29	433	614	21755	34053	16307	3853	77015
30-34	220	373	8554	12981	6051	1519	29698
35-39	117	171	2753	2858	1330	463	7692
40-44	22	32	334	264	126	42	820
45 & above	8	7	50	16	9	14	104
Age Not Stated	14	3	121	92	41	697	968
Rural Total	1370	1920	61318	100388	35269	11071	211336
Urban Areas							
Below 15	0	0	3	0	0	0	3
15-19	66	83	3310	12737	401	1210	17807
20-24	776	792	28301	68690	24555	6088	129202
25-29	833	856	28545	54888	35265	5990	126377
30-34	340	488	10582	20349	12742	2324	46825
35-39	134	238	3140	4629	2777	636	11554
40-44	18	24	308	385	190	65	990
45 & above	2	4	22	20	11	6	65
Age Not Stated	3	1	43	45	15	82	189
Urban Total	2172	2486	74254	161743	75956	16401	333012
All Areas							
Below 15	0	0	7	0	0	1	8
15-19	112	160	7221	21316	624	1773	31206
20-24	1286	1435	52137	110235	35737	10007	210837
25-29	1266	1470	50300	88941	51572	9843	203392
30-34	560	861	19136	33330	18793	3843	76523
35-39	251	409	5893	7487	4107	1099	19246
40-44	40	56	642	649	316	107	1810
45 & above	10	11	72	36	20	20	169
Age Not Stated	17	4	164	137	56	779	1157
All Total	3542	4406	135572	262131	111225	27472	544348

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	389	460	319	164	65	43	27	10	5	8	0	0	0	12	1502
Below Primary	936	978	638	235	102	38	46	21	10	7	0	0	0	5	3016
Primary but below Metric	32141	30569	13703	4093	1244	499	241	134	64	46	0	0	0	66	82800
Metric but below Graduate	43723	34429	9568	1771	393	81	36	37	8	7	0	0	0	70	90123
Graduate and Above	12386	8003	1708	283	45	12	5	2	0	1	0	0	0	28	22473
Not Stated	5109	3925	1221	326	102	54	38	20	16	12	0	0	0	599	11422
Rural Total	94684	78364	27157	6872	1951	727	393	224	103	81	0	0	0	780	211336
Urban Areas															
Illiterate	1096	857	314	95	44	19	6	6	3	0	0	0	0	0	2440
Below Primary	1859	1909	796	245	69	33	10	8	3	0	0	0	0	1	4933
Primary but below Metric	49136	41953	13196	3088	743	203	66	35	19	7	0	0	0	2	108448
Metric but below Graduate	80740	57317	13177	2357	393	82	29	11	3	2	0	0	0	13	154124
Graduate and Above	27790	15968	2402	307	53	12	2	0	2	0	0	0	0	11	46547
Not Stated	8534	5932	1647	257	66	15	9	4	1	0	0	0	0	55	16520
Urban Total	169155	123936	31532	6349	1368	364	122	64	31	9	0	0	0	82	333012
All Areas															
Illiterate	1485	1317	633	259	109	62	33	16	8	8	0	0	0	12	3942
Below Primary	2795	2887	1434	480	171	71	56	29	13	7	0	0	0	6	7949
Primary but below Metric	81277	72522	26899	7181	1987	702	307	169	83	53	0	0	0	68	191248
Metric but below Graduate	124463	91746	22745	4128	786	163	65	48	11	9	0	0	0	83	244247
Graduate and Above	40176	23971	4110	590	98	24	7	2	2	1	0	0	0	39	69020
Not Stated	13643	9857	2868	583	168	69	47	24	17	12	0	0	0	654	27942
State Total	263839	202300	58689	13221	3319	1091	515	288	134	90	0	0	0	862	544348

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	305	400	301	181	77	45	27	8	5	10	0	0	0	11	1370
Below Primary	585	605	351	159	86	35	46	22	18	10	0	0	0	3	1920
Primary but below Metric	20332	23017	11814	3839	1238	510	255	147	56	43	0	0	0	67	61318
Metric but below Graduate	47949	38004	11627	2178	434	77	25	24	7	5	0	0	0	58	100388
Graduate and Above	20584	12513	1906	198	16	6	2	1	1	0	0	0	0	42	35269
Not Stated	4929	3825	1158	317	100	54	38	22	16	13	0	0	0	599	11071
Rural Total	94684	78364	27157	6872	1951	727	393	224	103	81	0	0	0	780	211336
Urban Areas															
Illiterate	950	746	284	97	56	21	7	7	4	0	0	0	0	0	2172
Below Primary	938	923	374	165	39	23	12	6	6	0	0	0	0	0	2486
Primary but below Metric	30164	29492	10669	2846	744	212	66	38	15	6	0	0	0	2	74254
Metric but below Graduate	81819	61015	15564	2767	434	84	27	8	5	3	0	0	0	17	161743
Graduate and Above	46830	25860	3009	213	33	4	1	0	0	0	0	0	0	6	75956
Not Stated	8454	5900	1632	261	62	20	9	5	1	0	0	0	0	57	16401
Urban Total	169155	123936	31532	6349	1368	364	122	64	31	9	0	0	0	82	333012
All Areas															
Illiterate	1255	1146	585	278	133	66	34	15	9	10	0	0	0	11	3542
Below Primary	1523	1528	725	324	125	58	58	28	24	10	0	0	0	3	4406
Primary but below Metric	50496	52509	22483	6685	1982	722	321	185	71	49	0	0	0	69	135572
Metric but below Graduate	129768	99019	27191	4945	868	161	52	32	12	8	0	0	0	75	262131
Graduate and Above	67414	38373	4915	411	49	10	3	1	1	0	0	0	0	48	111225
Not Stated	13383	9725	2790	578	162	74	47	27	17	13	0	0	0	656	27472
State Total	263839	202300	58689	13221	3319	1091	515	288	134	90	0	0	0	862	544348

TABLE B-12

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	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	12853	505	34	4	3	0	0	0	0	0	0	0	0	0	13399
20-24	49064	27392	4473	544	87	29	4	3	0	1	0	0	0	38	81635
25-29	26021	33829	13729	2604	525	137	70	31	14	8	0	0	0	47	77015
30-34	5246	13564	6910	2723	754	269	118	62	23	20	0	0	0	9	29698
35-39	1185	2793	1791	890	496	224	150	85	41	34	0	0	0	3	7692
40-44	165	189	160	81	64	51	44	33	18	14	0	0	0	1	820
45 & above	19	21	17	8	9	8	7	8	3	4	0	0	0	0	104
Age Not Stated	126	71	43	18	13	9	0	2	4	0	0	0	0	682	968
All Education Levels Total	94684	78364	27157	6872	1951	727	393	224	103	81	0	0	0	780	211336
Illiterate															
15-19	40	3	1	1	1	0	0	0	0	0	0	0	0	0	46
20-24	174	205	87	33	6	2	0	0	0	0	0	0	0	3	510
25-29	59	126	130	70	25	13	5	1	2	1	0	0	0	1	433
30-34	20	42	53	49	29	15	6	2	0	3	0	0	0	1	220
35-39	12	13	23	22	13	14	9	4	3	3	0	0	0	1	117
40-44	0	8	2	2	2	0	5	1	0	2	0	0	0	0	22
45 & above	0	0	1	2	1	1	2	0	0	1	0	0	0	0	8
Age Not Stated	0	3	4	2	0	0	0	0	0	0	0	0	0	5	14
Illiterate Total	305	400	301	181	77	45	27	8	5	10	0	0	0	11	1370

Below Primary															
15-19	70	6	1	0	0	0	0	0	0	0	0	0	0	0	77
20-24	281	247	93	14	5	0	2	1	0	0	0	0	0	0	643
25-29	144	209	147	60	27	8	9	1	3	3	0	0	0	3	614
30-34	56	111	76	54	33	17	13	5	6	2	0	0	0	0	373
35-39	31	27	29	27	16	7	17	9	6	2	0	0	0	0	171
40-44	2	3	4	4	5	2	4	4	2	2	0	0	0	0	32
45 & above	0	1	1	0	0	0	1	2	1	1	0	0	0	0	7
Age Not Stated	1	1	0	0	0	1	0	0	0	0	0	0	0	0	3
Below Primary Total	585	605	351	159	86	35	46	22	18	10	0	0	0	3	1920
Primary but below Metric															
Below 15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
15-19	3613	267	28	1	2	0	0	0	0	0	0	0	0	0	3911
20-24	10792	10200	2401	350	55	22	1	1	0	1	0	0	0	13	23836
25-29	4326	9170	6229	1508	328	98	43	23	6	3	0	0	0	21	21755
30-34	1122	2655	2497	1477	471	185	79	39	12	13	0	0	0	4	8554
35-39	385	636	587	462	330	157	98	55	25	18	0	0	0	0	2753
40-44	48	53	53	32	40	35	32	22	12	7	0	0	0	0	334
45 & above	8	10	6	3	6	7	2	6	1	1	0	0	0	0	50
Age Not Stated	34	26	13	6	6	6	0	1	0	0	0	0	0	29	121
Primary but below Metric Total	20332	23017	11814	3839	1238	510	255	147	56	43	0	0	0	67	61318
Metric but below Graduate															
15-19	8370	203	4	2	0	0	0	0	0	0	0	0	0	0	8579
20-24	25743	14032	1632	111	9	1	0	1	0	0	0	0	0	16	41545
25-29	10966	16132	6021	798	116	3	4	4	0	0	0	0	0	9	34053
30-34	2297	6325	3161	957	194	32	5	7	1	0	0	0	0	2	12981
35-39	467	1220	738	269	102	34	13	9	3	2	0	0	0	1	2858
40-44	76	68	58	34	11	7	3	2	3	2	0	0	0	0	264
45 & above	7	4	4	0	0	0	0	0	0	1	0	0	0	0	16
Age Not Stated	23	20	9	7	2	0	0	1	0	0	0	0	0	30	92
Metric but below Graduate Total	47949	38004	11627	2178	434	77	25	24	7	5	0	0	0	58	100388

Graduate and Above															
15-19	220	3	0	0	0	0	0	0	0	0	0	0	0	0	223
20-24	9593	1520	58	6	0	1	0	0	0	0	0	0	0	4	11182
25-29	9101	6475	681	38	1	1	0	0	0	0	0	0	0	10	16307
30-34	1425	3741	792	83	7	0	0	1	0	0	0	0	0	2	6051
35-39	210	710	333	64	6	3	2	0	1	0	0	0	0	1	1330
40-44	29	53	35	7	1	0	0	0	0	0	0	0	0	1	126
45 & above	1	3	4	0	1	0	0	0	0	0	0	0	0	0	9
Age Not Stated	5	8	3	0	0	1	0	0	0	0	0	0	0	24	41
Graduate and Above Total	20584	12513	1906	198	16	6	2	1	1	0	0	0	0	42	35269
Not Stated															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	540	23	0	0	0	0	0	0	0	0	0	0	0	0	563
20-24	2481	1188	202	30	12	3	1	0	0	0	0	0	0	2	3919
25-29	1425	1717	521	130	28	14	9	2	3	1	0	0	0	3	3853
30-34	326	690	331	103	20	20	15	8	4	2	0	0	0	0	1519
35-39	80	187	81	46	29	9	11	8	3	9	0	0	0	0	463
40-44	10	4	8	2	5	7	0	4	1	1	0	0	0	0	42
45 & above	3	3	1	3	1	0	2	0	1	0	0	0	0	0	14
Age Not Stated	63	13	14	3	5	1	0	0	4	0	0	0	0	594	697
Not Stated Total	4929	3825	1158	317	100	54	38	22	16	13	0	0	0	599	11071

TABLE - B13

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	17203	579	22	2	1	0	0	0	0	0	0	0	0	0	17807
20-24	88490	36137	4277	269	24	4	0	0	0	0	0	0	0	1	129202
25-29	50429	57311	15874	2404	289	49	10	7	1	2	0	0	0	1	126377
30-34	10240	24255	8865	2675	576	144	41	17	10	2	0	0	0	0	46825
35-39	2408	5267	2299	918	418	145	56	29	12	2	0	0	0	0	11554
40-44	290	342	178	74	55	18	12	10	8	3	0	0	0	0	990
45 & above	23	18	8	5	4	3	3	1	0	0	0	0	0	0	65
Age Not Stated	69	27	9	2	1	1	0	0	0	0	0	0	0	80	189
All Education Levels Total	169155	123936	31532	6349	1368	364	122	64	31	9	0	0	0	82	333012
Illiterate															
15-19	63	2	0	0	1	0	0	0	0	0	0	0	0	0	66
20-24	475	221	58	11	10	1	0	0	0	0	0	0	0	0	776
25-29	302	323	141	39	17	8	1	1	1	0	0	0	0	0	833
30-34	81	149	55	22	17	8	2	4	2	0	0	0	0	0	340
35-39	24	47	25	20	8	4	3	2	1	0	0	0	0	0	134
40-44	5	1	5	3	3	0	1	0	0	0	0	0	0	0	18
45 & above	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Age Not Stated	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Illiterate Total	950	746	284	97	56	21	7	7	4	0	0	0	0	0	2172
Below Primary															
15-19	79	3	0	1	0	0	0	0	0	0	0	0	0	0	83
20-24	435	288	58	10	0	1	0	0	0	0	0	0	0	0	792

25-29	248	383	162	50	10	1	1	1	0	0	0	0	0	856
30-34	118	170	100	70	14	9	5	0	2	0	0	0	0	488
35-39	49	73	47	34	13	12	5	4	1	0	0	0	0	238
40-44	8	5	5	0	1	0	1	1	3	0	0	0	0	24
45 & above	0	1	2	0	1	0	0	0	0	0	0	0	0	4
Age Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Below Primary Total	938	923	374	165	39	23	12	6	6	0	0	0	0	2486
Primary but below Metric														
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	3101	200	9	0	0	0	0	0	0	0	0	0	0	3310
20-24	16012	10354	1788	139	5	2	0	0	0	0	0	0	1	28301
25-29	8119	13479	5611	1142	161	26	3	3	0	1	0	0	0	28545
30-34	2133	4306	2575	1125	318	82	27	10	4	2	0	0	0	10582
35-39	676	1052	635	403	229	89	30	17	7	2	0	0	0	3140
40-44	89	83	45	35	28	11	5	7	4	1	0	0	0	308
45 & above	5	6	2	2	3	2	1	1	0	0	0	0	0	22
Age Not Stated	26	12	4	0	0	0	0	0	0	0	0	0	1	43
Primary but below Metric Total	30164	29492	10669	2846	744	212	66	38	15	6	0	0	0	74254
Metric but below Graduate														
15-19	12398	328	11	0	0	0	0	0	0	0	0	0	0	12737
20-24	45947	20625	2016	93	9	0	0	0	0	0	0	0	0	68690
25-29	18350	27330	8082	1026	87	8	3	1	0	1	0	0	0	54888
30-34	4048	10415	4397	1248	193	37	6	3	2	0	0	0	0	20349
35-39	945	2162	973	370	128	32	14	3	2	0	0	0	0	4629
40-44	103	147	78	27	16	6	4	1	1	2	0	0	0	385
45 & above	12	3	3	1	0	1	0	0	0	0	0	0	0	20
Age Not Stated	16	5	4	2	1	0	0	0	0	0	0	0	17	45
Metric but below Graduate Total	81819	61015	15564	2767	434	84	27	8	5	3	0	0	0	161743

Graduate and Above															
15-19	395	6	0	0	0	0	0	0	0	0	0	0	0	0	401
20-24	21684	2772	98	1	0	0	0	0	0	0	0	0	0	0	24555
25-29	20795	13301	1120	47	1	0	0	0	0	0	0	0	0	1	35265
30-34	3306	8015	1288	116	15	2	0	0	0	0	0	0	0	0	12742
35-39	572	1677	466	43	16	2	1	0	0	0	0	0	0	0	2777
40-44	68	79	36	6	1	0	0	0	0	0	0	0	0	0	190
45 & above	4	7	0	0	0	0	0	0	0	0	0	0	0	0	11
Age Not Stated	6	3	1	0	0	0	0	0	0	0	0	0	0	5	15
Graduate and Above Total	46830	25860	3009	213	33	4	1	0	0	0	0	0	0	6	75956
Not Stated															
15-19	1167	40	2	1	0	0	0	0	0	0	0	0	0	0	1210
20-24	3937	1877	259	15	0	0	0	0	0	0	0	0	0	0	6088
25-29	2615	2495	758	100	13	6	2	1	0	0	0	0	0	0	5990
30-34	554	1200	450	94	19	6	1	0	0	0	0	0	0	0	2324
35-39	142	256	153	48	24	6	3	3	1	0	0	0	0	0	636
40-44	17	27	9	3	6	1	1	1	0	0	0	0	0	0	65
45 & above	2	1	1	0	0	0	2	0	0	0	0	0	0	0	6
Age Not Stated	20	4	0	0	0	1	0	0	0	0	0	0	0	57	82
Not Stated Total	8454	5900	1632	261	62	20	9	5	1	0	0	0	0	57	16401

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														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Hindus															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	2699	113	3	0	1	0	0	0	0	0	0	0	0	0	2816
20-24	22145	9191	1094	76	13	2	0	1	0	0	0	0	0	16	32538
25-29	13649	15622	2640	334	83	15	8	1	1	1	0	0	0	21	32375
30-34	2723	6961	1358	232	69	28	18	2	0	1	0	0	0	1	11393
35-39	662	1390	367	103	57	21	25	5	1	2	0	0	0	0	2633
40-44	78	86	27	9	8	4	5	3	2	0	0	0	0	0	222
45 & above	9	11	5	4	2	2	3	1	0	0	0	0	0	0	37
Age Not Stated	59	33	10	0	3	3	0	0	3	0	0	0	0	100	211
Hindus Total	42026	33407	5504	758	236	75	59	13	7	4	0	0	0	138	82227
Muslims															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	9759	360	25	3	1	0	0	0	0	0	0	0	0	0	10148
20-24	20417	15610	2820	365	42	19	2	0	0	1	0	0	0	7	39283
25-29	3408	10679	9355	1955	333	63	28	11	10	4	0	0	0	5	25851
30-34	626	1955	3693	2162	570	187	55	25	7	6	0	0	0	3	9289
35-39	202	359	639	656	370	151	86	44	19	14	0	0	0	0	2540
40-44	25	24	34	37	39	29	17	17	6	6	0	0	0	0	234
45 & above	1	4	3	0	4	3	0	1	1	1	0	0	0	0	18
Age Not Stated	45	27	12	3	5	3	0	1	1	0	0	0	0	31	128
Muslims Total	34484	29018	16581	5181	1364	455	188	99	44	32	0	0	0	46	87492

Christians															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	367	31	5	1	1	0	0	0	0	0	0	0	0	0	405
20-24	6373	2534	543	98	32	7	1	2	0	0	0	0	0	15	9605
25-29	8894	7444	1711	307	106	58	33	18	3	3	0	0	0	18	18595
30-34	1879	4611	1847	323	114	54	45	35	16	13	0	0	0	4	8941
35-39	314	1041	781	130	69	52	39	36	20	18	0	0	0	3	2503
40-44	62	78	99	35	17	18	22	13	9	8	0	0	0	1	362
45 & above	9	6	9	4	3	3	4	6	2	3	0	0	0	0	49
Age Not Stated	19	11	9	15	5	3	0	1	0	0	0	0	0	73	136
Christians Total	17918	15756	5004	913	347	195	144	111	50	45	0	0	0	114	40597
Others															
15-19	20	1	1	0	0	0	0	0	0	0	0	0	0	0	22
20-24	67	35	12	5	0	1	0	0	0	0	0	0	0	0	120
25-29	46	48	14	7	0	0	0	0	0	0	0	0	0	1	116
30-34	6	23	5	2	1	0	0	0	0	0	0	0	0	0	37
35-39	6	2	3	1	0	0	0	0	1	0	0	0	0	0	13
40-44	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Others Total	145	110	35	15	1	1	0	0	1	0	0	0	0	1	309
Not Stated															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
20-24	62	22	4	0	0	0	1	0	0	0	0	0	0	0	89
25-29	24	36	9	1	3	1	1	1	0	0	0	0	0	2	78
30-34	12	14	7	4	0	0	0	0	0	0	0	0	0	1	38
35-39	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
40-44	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Age Not Stated	3	0	12	0	0	0	0	0	0	0	0	0	0	478	493
Not Stated Total	111	73	33	5	3	1	2	1	1	0	0	0	0	481	711

All religions															
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	12853	505	34	4	3	0	0	0	0	0	0	0	0	0	13399
20-24	49064	27392	4473	544	87	29	4	3	0	1	0	0	0	38	81635
25-29	26021	33829	13729	2604	525	137	70	31	14	8	0	0	0	47	77015
30-34	5246	13564	6910	2723	754	269	118	62	23	20	0	0	0	9	29698
35-39	1185	2793	1791	890	496	224	150	85	41	34	0	0	0	3	7692
40-44	165	189	160	81	64	51	44	33	18	14	0	0	0	1	820
45 & above	19	21	17	8	9	8	7	8	3	4	0	0	0	0	104
Age Not Stated	126	71	43	18	13	9	0	2	4	0	0	0	0	682	968
All religions Total	94684	78364	27157	6872	1951	727	393	224	103	81	0	0	0	780	211336

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	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	4608	114	7	0	1	0	0	0	0	0	0	0	0	0	4730
20-24	46976	13807	1036	55	6	0	0	0	0	0	0	0	0	1	61881
25-29	32645	31614	3520	274	38	11	1	0	0	2	0	0	0	0	68105
30-34	6858	15340	2028	198	35	13	4	1	0	0	0	0	0	0	24477
35-39	1641	3337	623	76	29	8	4	5	1	0	0	0	0	0	5724
40-44	188	208	57	8	3	1	2	0	0	0	0	0	0	0	467
45 & above	17	14	1	0	1	2	2	0	0	0	0	0	0	0	37
Age Not Stated	32	11	2	0	0	0	0	0	0	0	0	0	0	11	56
Hindus Total	92968	64445	7274	611	113	35	13	6	1	2	0	0	0	12	165480
Muslims															
15-19	12031	452	15	2	0	0	0	0	0	0	0	0	0	0	12500
20-24	30931	19451	3020	199	15	4	0	0	0	0	0	0	0	0	53620
25-29	6003	16013	10997	2038	234	33	6	5	1	0	0	0	0	1	35331
30-34	1107	3125	5088	2353	521	123	34	11	8	2	0	0	0	0	12372
35-39	303	549	917	745	370	131	48	23	8	2	0	0	0	0	3096
40-44	28	32	47	49	48	16	10	8	7	3	0	0	0	0	248
45 & above	3	1	3	5	3	1	1	0	0	0	0	0	0	0	17
Age Not Stated	15	8	6	1	1	0	0	0	0	0	0	0	0	4	35
Muslims Total	50421	39631	20093	5392	1192	308	99	47	24	7	0	0	0	5	117219

Christians															
15-19	547	13	0	0	0	0	0	0	0	0	0	0	0	0	560
20-24	10487	2857	215	15	3	0	0	0	0	0	0	0	0	0	13577
25-29	11696	9631	1349	90	16	5	2	2	0	0	0	0	0	0	22791
30-34	2243	5753	1741	123	20	8	3	5	2	0	0	0	0	0	9898
35-39	457	1367	758	96	19	6	4	1	3	0	0	0	0	0	2711
40-44	74	100	74	17	4	1	0	2	1	0	0	0	0	0	273
45 & above	3	2	4	0	0	0	0	1	0	0	0	0	0	0	10
Age Not Stated	10	7	1	1	0	1	0	0	0	0	0	0	0	14	34
Christians Total	25517	19730	4142	342	62	21	9	11	6	0	0	0	0	14	49854
Others															
15-19	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
20-24	85	21	6	0	0	0	0	0	0	0	0	0	0	0	112
25-29	83	53	8	2	1	0	1	0	0	0	0	0	0	0	148
30-34	30	37	6	0	0	0	0	0	0	0	0	0	0	0	73
35-39	7	14	1	1	0	0	0	0	0	0	0	0	0	0	23
40-44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
45 & above	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Age Not Stated	12	1	0	0	0	0	0	0	0	0	0	0	0	6	19
Others Total	234	129	21	3	1	0	1	0	0	0	0	0	0	6	395
Not Stated															
20-24	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
25-29	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
30-34	2	0	2	1	0	0	0	0	0	0	0	0	0	0	5
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	45	45
Not Stated Total	15	1	2	1	0	0	0	0	0	0	0	0	0	45	64

All religions															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	17203	579	22	2	1	0	0	0	0	0	0	0	0	0	17807
20-24	88490	36137	4277	269	24	4	0	0	0	0	0	0	0	1	129202
25-29	50429	57311	15874	2404	289	49	10	7	1	2	0	0	0	1	126377
30-34	10240	24255	8865	2675	576	144	41	17	10	2	0	0	0	0	46825
35-39	2408	5267	2299	918	418	145	56	29	12	2	0	0	0	0	11554
40-44	290	342	178	74	55	18	12	10	8	3	0	0	0	0	990
45 & above	23	18	8	5	4	3	3	1	0	0	0	0	0	0	65
Age Not Stated	69	27	9	2	1	1	0	0	0	0	0	0	0	80	189
All religions Total	169155	123936	31532	6349	1368	364	122	64	31	9	0	0	0	82	333012

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	18377	12237	3141	556	118	45	32	22	13	8	0	0	0	460	35009
Administrative, Executive and Managerial Workers	2518	1458	219	35	5	2	0	0	1	0	0	0	0	5	4243
Clerical and Related Workers	4934	3463	589	77	10	1	2	1	0	1	0	0	0	5	9083
Sales Workers	9691	7590	2603	579	125	41	7	11	3	1	0	0	0	8	20659
Service Workers	7476	5990	1372	251	64	29	12	7	5	2	0	0	0	6	15214
Farmers, Fishers, Hunters, Loggers & related workers	17900	17654	6797	1827	577	213	139	70	39	26	0	0	0	72	45314
Production and other related workers, transport & other equipment operators & labourers	91581	72461	22096	4907	1140	339	132	60	21	14	0	0	0	17	192768
Workers whose occupation are not elsewhere classified	103329	75033	20094	4503	1070	270	96	56	24	14	0	0	0	59	204548
Non Workers	7770	6274	1725	470	196	139	91	57	24	23	0	0	0	41	16810
Not Stated	263	140	53	16	14	12	4	4	4	1	0	0	0	189	700
All Total	263839	202300	58689	13221	3319	1091	515	288	134	90	0	0	0	862	544348
Rural Areas															
Professional, Technical and related workers	7405	5072	1348	270	58	27	26	19	12	8	0	0	0	431	14676
Administrative, Executive and Managerial Workers	966	558	97	22	3	2	0	0	1	0	0	0	0	4	1653
Clerical and Related Workers	3010	2145	412	54	8	1	2	1	0	1	0	0	0	5	5639
Sales Workers	3899	3217	1186	261	60	25	5	8	2	1	0	0	0	8	8672
Service Workers	4853	4104	1138	216	54	27	11	6	4	2	0	0	0	6	10421

Farmers, Fishers, Hunters, Loggers & related workers	12233	12327	4898	1402	469	186	124	63	37	26	0	0	0	72	31837
Production and other related workers, transport & other equipment operators & labourers	29396	24454	9928	2505	606	184	81	36	9	8	0	0	0	16	67223
Workers whose occupation are not elsewhere classified	29267	23125	6921	1749	506	136	56	37	13	12	0	0	0	32	61854
Non Workers	3520	3269	1190	380	174	127	84	50	21	22	0	0	0	40	8877
Not Stated	135	93	39	13	13	12	4	4	4	1	0	0	0	166	484
Rural Total	94684	78364	27157	6872	1951	727	393	224	103	81	0	0	0	780	211336
Urban Areas															
Professional, Technical and related workers	10972	7165	1793	286	60	18	6	3	1	0	0	0	0	29	20333
Administrative, Executive and Managerial Workers	1552	900	122	13	2	0	0	0	0	0	0	0	0	1	2590
Clerical and Related Workers	1924	1318	177	23	2	0	0	0	0	0	0	0	0	0	3444
Sales Workers	5792	4373	1417	318	65	16	2	3	1	0	0	0	0	0	11987
Service Workers	2623	1886	234	35	10	2	1	1	1	0	0	0	0	0	4793
Farmers, Fishers, Hunters, Loggers & related workers	5667	5327	1899	425	108	27	15	7	2	0	0	0	0	0	13477
Production and other related workers, transport & other equipment operators & labourers	62185	48007	12168	2402	534	155	51	24	12	6	0	0	0	1	125545
Workers whose occupation are not elsewhere classified	74062	51908	13173	2754	564	134	40	19	11	2	0	0	0	27	142694
Non Workers	4250	3005	535	90	22	12	7	7	3	1	0	0	0	1	7933
Not Stated	128	47	14	3	1	0	0	0	0	0	0	0	0	23	216
Urban Total	169155	123936	31532	6349	1368	364	122	64	31	9	0	0	0	82	333012

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	32732	21738	5873	1067	213	54	19	14	6	7	0	0	0	457	62180
Administrative, Executive and Managerial Workers	365	246	13	2	1	0	0	0	0	0	0	0	0	3	630
Clerical and Related Workers	1514	1235	165	14	0	0	0	1	0	0	0	0	0	5	2934
Sales Workers	145	138	36	8	2	0	1	0	0	0	0	0	0	2	332
Service Workers	1185	851	152	18	3	2	1	1	1	0	0	0	0	3	2217
Farmers, Fishers, Hunters, Loggers & related workers	269	376	134	47	26	13	9	5	2	4	0	0	0	23	908
Production and other related workers, transport & other equipment operators & labourers	1404	1186	334	104	31	12	13	4	2	0	0	0	0	1	3091
Workers whose occupation are not elsewhere classified	50234	36993	8895	2049	553	174	74	48	20	9	0	0	0	17	99066
Non Workers	169143	133655	40548	9124	2279	745	358	200	90	64	0	0	0	171	356377
Not Stated	6848	5882	2539	788	211	91	40	15	13	6	0	0	0	180	16613
All Total	263839	202300	58689	13221	3319	1091	515	288	134	90	0	0	0	862	544348
Rural Areas															
Professional, Technical and related workers	10667	7266	2075	377	86	24	13	10	6	6	0	0	0	426	20956
Administrative, Executive and Managerial Workers	165	119	8	1	0	0	0	0	0	0	0	0	0	3	296
Clerical and Related Workers	1070	872	142	11	0	0	0	1	0	0	0	0	0	5	2101
Sales Workers	69	75	21	6	2	0	1	0	0	0	0	0	0	2	176
Service Workers	914	663	133	16	3	2	1	1	1	0	0	0	0	3	1737

Farmers, Fishers, Hunters, Loggers & related workers	229	321	126	44	25	13	9	5	2	4	0	0	0	23	801
Production and other related workers, transport & other equipment operators & labourers	474	443	215	79	16	11	12	4	2	0	0	0	0	1	1257
Workers whose occupation are not elsewhere classified	9961	8148	2243	523	164	53	32	24	8	5	0	0	0	7	21168
Non Workers	67735	57554	20857	5416	1540	555	288	164	72	61	0	0	0	153	154395
Not Stated	3400	2903	1337	399	115	69	37	15	12	5	0	0	0	157	8449
Rural Total	94684	78364	27157	6872	1951	727	393	224	103	81	0	0	0	780	211336
Urban Areas															
Professional, Technical and related workers	22065	14472	3798	690	127	30	6	4	0	1	0	0	0	31	41224
Administrative, Executive and Managerial Workers	200	127	5	1	1	0	0	0	0	0	0	0	0	0	334
Clerical and Related Workers	444	363	23	3	0	0	0	0	0	0	0	0	0	0	833
Sales Workers	76	63	15	2	0	0	0	0	0	0	0	0	0	0	156
Service Workers	271	188	19	2	0	0	0	0	0	0	0	0	0	0	480
Farmers, Fishers, Hunters, Loggers & related workers	40	55	8	3	1	0	0	0	0	0	0	0	0	0	107
Production and other related workers, transport & other equipment operators & labourers	930	743	119	25	15	1	1	0	0	0	0	0	0	0	1834
Workers whose occupation are not elsewhere classified	40273	28845	6652	1526	389	121	42	24	12	4	0	0	0	10	77898
Non Workers	101408	76101	19691	3708	739	190	70	36	18	3	0	0	0	18	201982
Not Stated	3448	2979	1202	389	96	22	3	0	1	1	0	0	0	23	8164
Urban Total	169155	123936	31532	6349	1368	364	122	64	31	9	0	0	0	82	333012

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	88995	35098	3014	260	30	0	0	0	0	0	0	0	0	57	127454
5-9	4464	37604	14771	2133	423	131	55	21	7	5	0	0	0	27	59641
10-14	836	4875	7951	3036	765	257	119	63	22	18	0	0	0	13	17955
15-19	174	592	1184	1210	548	234	134	80	38	32	0	0	0	1	4227
20-24	33	83	161	200	160	80	71	45	22	19	0	0	0	0	874
25-29	5	4	8	8	9	13	11	11	8	7	0	0	0	0	84
30 and above	1	0	1	0	1	2	1	0	2	0	0	0	0	0	8
Not Stated	176	108	67	25	15	10	2	4	4	0	0	0	0	682	1093
Rural Areas Total	94684	78364	27157	6872	1951	727	393	224	103	81	0	0	0	780	211336
Urban Areas															
0-4	159145	52761	2468	87	9	0	0	0	0	0	0	0	0	2	214472
5-9	7934	61436	17119	1690	180	32	6	2	0	0	0	0	0	0	88399
10-14	1482	8645	10043	3035	549	121	34	13	9	2	0	0	0	0	23933
15-19	288	861	1668	1306	460	139	45	27	9	3	0	0	0	0	4806
20-24	53	123	189	209	150	63	28	20	11	4	0	0	0	0	850
25-29	4	1	7	11	17	7	9	0	2	0	0	0	0	0	58
30 and above	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2
Not Stated	249	109	37	11	3	2	0	1	0	0	0	0	0	80	492
Urban Areas Total	169155	123936	31532	6349	1368	364	122	64	31	9	0	0	0	82	333012

All Areas															
0-4	248140	87859	5482	347	39	0	0	0	0	0	0	0	0	59	341926
5-9	12398	99040	31890	3823	603	163	61	23	7	5	0	0	0	27	148040
10-14	2318	13520	17994	6071	1314	378	153	76	31	20	0	0	0	13	41888
15-19	462	1453	2852	2516	1008	373	179	107	47	35	0	0	0	1	9033
20-24	86	206	350	409	310	143	99	65	33	23	0	0	0	0	1724
25-29	9	5	15	19	26	20	20	11	10	7	0	0	0	0	142
30 and above	1	0	2	0	1	2	1	1	2	0	0	0	0	0	10
Not Stated	425	217	104	36	18	12	2	5	4	0	0	0	0	762	1585
All Areas Total	263839	202300	58689	13221	3319	1091	515	288	134	90	0	0	0	862	544348

TABLE B-19										
Live Birth by Duration of Marriage and Age of Mother (Rural & Urban)										
Duration of Marriage	Age of Mother									
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age not Stated	State Total
Rural Areas										
0-4	4	13362	68203	37646	7118	1034	84	3	0	127454
5-9	0	29	13362	33165	11253	1731	96	5	0	59641
10-14	0	0	25	6144	9493	2130	153	10	0	17955
15-19	0	0	0	18	1796	2254	146	13	0	4227
20-24	0	0	0	0	16	535	298	25	0	874
25-29	0	0	0	0	0	3	42	39	0	84
30 and above	0	0	0	0	0	0	1	7	0	8
Not Stated	1	8	45	42	22	5	0	2	968	1093
Rural Areas Total	5	13399	81635	77015	29698	7692	820	104	968	211336
Urban Areas										
0-4	3	17755	112751	69071	12588	2099	196	9	0	214472
5-9	0	28	16298	49783	19184	2956	147	3	0	88399
10-14	0	0	45	7399	12799	3477	206	7	0	23933
15-19	0	0	0	26	2177	2400	190	13	0	4806
20-24	0	0	0	0	23	596	216	15	0	850
25-29	0	0	0	0	0	10	32	16	0	58
30 and above	0	0	0	0	0	0	0	2	0	2
Not Stated	0	24	108	98	54	16	3	0	189	492
Urban Areas Total	3	17807	129202	126377	46825	11554	990	65	189	333012
All Areas										
0-4	7	31117	180954	106717	19706	3133	280	12	0	341926
5-9	0	57	29660	82948	30437	4687	243	8	0	148040
10-14	0	0	70	13543	22292	5607	359	17	0	41888
15-19	0	0	0	44	3973	4654	336	26	0	9033
20-24	0	0	0	0	39	1131	514	40	0	1724
25-29	0	0	0	0	0	13	74	55	0	142
30 and above	0	0	0	0	0	0	1	9	0	10
Not Stated	1	32	153	140	76	21	3	2	1157	1585
All Areas Total	8	31206	210837	203392	76523	19246	1810	169	1157	544348

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	488	892	1380	142	279	421	70	88	158	110	123	233
32 - 36	522	904	1426	1799	3033	4832	4107	6209	10316	6692	9005	15697
37 - 39	341	368	709	1553	2407	3960	13790	21608	35398	49221	82392	131613
40	57	255	312	448	728	1176	5632	6853	12485	23890	32401	56291
40+	2	0	2	8	0	8	57	28	85	219	106	325
Not Stated	3	0	3	6	0	6	38	0	38	138	0	138
Total	1413	2419	3832	3956	6447	10403	23694	34786	58480	80270	124027	204297
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	128	102	230	3	5	8	12	17	29	953	1506	2459
32 - 36	6217	8441	14658	140	259	399	170	2	172	19647	27853	47500
37 - 39	57599	101314	158913	1345	2605	3950	284	6	290	124133	210700	334833
40	33290	50328	83618	1053	1551	2604	79	0	79	64449	92116	156565
40+	242	613	855	14	15	29	0	0	0	542	762	1304
Not Stated	195	0	195	10	0	10	1222	75	1297	1612	75	1687
Total	97671	160798	258469	2565	4435	7000	1767	100	1867	211336	333012	544348

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	1	0	1	3	2	5	0	1	1
15-19	77	139	216	235	347	582	1709	2119	3828	5737	7196	12933
20-24	471	831	1302	1404	2411	3815	9411	13907	23318	32361	49402	81763
25-29	486	874	1360	1430	2250	3680	8205	12414	20619	28546	46290	74836
30-34	262	426	688	618	1047	1665	3214	4780	7994	10545	16614	27159
35-39	101	122	223	226	329	555	981	1409	2390	2659	4105	6764
40-44	12	18	30	26	52	78	123	127	250	277	361	638
45 & above	2	6	8	7	7	14	22	13	35	37	25	62
Not stated	2	3	5	9	4	13	26	15	41	108	33	141
Total	1413	2419	3832	3956	6447	10403	23694	34786	58480	80270	124027	204297

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	1	0	1	0	0	0	0	0	0	5	3	8
15-19	5534	7873	13407	81	131	212	26	2	28	13399	17807	31206
20-24	36802	61239	98041	806	1401	2207	380	11	391	81635	129202	210837
25-29	36929	62678	99607	1017	1867	2884	402	4	406	77015	126377	203392
30-34	14399	23107	37506	497	848	1345	163	3	166	29698	46825	76523
35-39	3527	5408	8935	143	178	321	55	3	58	7692	11554	19246
40-44	350	422	772	15	10	25	17	0	17	820	990	1810
45 & above	30	14	44	0	0	0	6	0	6	104	65	169
Not stated	99	57	156	6	0	6	718	77	795	968	189	1157
Total	97671	160798	258469	2565	4435	7000	1767	100	1867	211336	333012	544348

TABLE - 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	643	1229	1872	1822	3145	4967	11483	18581	30064	37499	65340	102839
2	527	868	1395	1392	2319	3711	8079	11969	20048	29298	45111	74409
3	175	257	432	503	775	1278	2962	3311	6273	9776	10825	20601
4	42	57	99	153	155	308	787	709	1496	2413	2110	4523
5	17	6	23	57	41	98	218	156	374	674	459	1133
6	4	2	6	13	9	22	72	38	110	261	110	371
7	4	0	4	9	2	11	42	9	51	157	39	196
8	0	0	0	3	0	3	26	6	32	87	20	107
9	0	0	0	2	1	3	8	3	11	37	11	48
10 and Above	0	0	0	0	0	0	6	0	6	21	2	23
Not Stated	1	0	1	2	0	2	11	4	15	47	0	47
Total	1413	2419	3832	3956	6447	10403	23694	34786	58480	80270	124027	204297

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	42065	78962	121027	964	1885	2849	208	13	221	94684	169155	263839
2	37568	61837	99405	1052	1824	2876	448	8	456	78364	123936	202300
3	13130	15808	28938	380	552	932	231	4	235	27157	31532	58689
4	3283	3187	6470	111	131	242	83	0	83	6872	6349	13221
5	893	681	1574	36	25	61	56	0	56	1951	1368	3319
6	343	190	533	6	15	21	28	0	28	727	364	1091
7	158	70	228	6	2	8	17	0	17	393	122	515
8	95	37	132	1	1	2	12	0	12	224	64	288
9	47	16	63	2	0	2	7	0	7	103	31	134
10 and Above	44	7	51	1	0	1	9	0	9	81	9	90
Not Stated	45	3	48	6	0	6	668	75	743	780	82	862
Total	97671	160798	258469	2565	4435	7000	1767	100	1867	211336	333012	544348

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	2	10023	56615	48852	17981	4459	492	71	241	138736
Caesarean	3	2602	22044	26080	11094	3071	312	31	50	65287
Vacuum/Forceps	0	763	2884	1992	586	150	14	0	1	6390
Not Stated	0	11	92	91	37	12	2	2	676	923
Rural Total	5	13399	81635	77015	29698	7692	820	104	968	211336
Urban areas										
Natural	1	11899	77697	68402	22908	5021	361	25	73	186387
Caesarean	2	4574	46163	54702	22988	6329	617	38	30	135443
Vacuum/Forceps	0	1331	5307	3256	915	202	11	2	5	11029
Not Stated	0	3	35	17	14	2	1	0	81	153
Urban Total	3	17807	129202	126377	46825	11554	990	65	189	333012
All areas										
Natural	3	21922	134312	117254	40889	9480	853	96	314	325123
Caesarean*	5	7176	68207	80782	34082	9400	929	69	80	200730
Vacuum/Forceps	0	2094	8191	5248	1501	352	25	2	6	17419
Not Stated	0	14	127	108	51	14	3	2	757	1076
All Total	8	31206	210837	203392	76523	19246	1810	169	1157	544348

*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		2933	2136	41	5110	4444	227	0	439	5110
		Urban		857	593	0	1450	546	801	0	103	1450
		Total		3790	2729	41	6560	4990	1028	0	542	6560
2	Kannur	Rural		6914	5281	126	12321	10070	1735	0	516	12321
		Urban		2976	2157	4	5137	2370	1740	0	1027	5137
		Total		9890	7438	130	17458	12440	3475	0	1543	17458
		Thalasserry (M)		1419	959	0	2378	620	899	0	859	2378
3	Wayanad	Rural		2329	1387	0	3716	2748	737	0	231	3716
		Urban		174	126	1	301	122	166	0	13	301
		Total		2503	1513	1	4017	2870	903	0	244	4017
4	Kozhikkode	Rural		6186	5148	0	11334	9567	1119	0	648	11334
		Urban		7888	5041	4	12933	4171	6997	0	1765	12933
		Total		14074	10189	4	24267	13738	8116	0	2413	24267
		Kozhikkode (C)		7023	4349	4	11376	3253	6431	0	1692	11376
5	Malappuram	Rural		8415	6441	14	14870	10651	2302	0	1917	14870
		Urban		2210	1509	1	3720	1346	1284	0	1090	3720
		Total		10625	7950	15	18590	11997	3586	0	3007	18590
6	Palakkad	Rural		7762	6213	1	13976	10154	1184	0	2638	13976
		Urban		2006	1376	0	3382	1514	1128	0	740	3382
		Total		9768	7589	1	17358	11668	2312	0	3378	17358
		Palakkad (M)		1367	900	0	2267	752	839	0	676	2267
7	Thrissur	Rural		10099	7814	4	17917	12431	2257	0	3229	17917
		Urban		4904	3360	1	8265	2787	1749	0	3729	8265
		Total		15003	11174	5	26182	15218	4006	0	6958	26182
		Thrissur (C)		3409	2258	0	5667	1614	1065	0	2988	5667

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased			NR	Total
				Male	Female	NR	Total	Within the area	Out side the area	Place of residence outside the state		
8	Ernakulam	Rural		7272	5582	51	12905	11636	1034	0	235	12905
		Urban		7748	4698	0	12446	5385	4589	0	2472	12446
		Total		15020	10280	51	25351	17021	5623	0	2707	25351
		Kochi (C)		5176	3125	0	8301	3972	3117	0	1212	8301
9	Idukki	Rural		3183	2267	30	5480	3356	318	0	1806	5480
		Urban		544	321	0	865	253	470	0	142	865
		Total		3727	2588	30	6345	3609	788	0	1948	6345
10	Kottayam	Rural		8605	6077	61	14743	9479	4577	0	687	14743
		Urban		1066	735	0	1801	780	640	0	381	1801
		Total		9671	6812	61	16544	10259	5217	0	1068	16544
11	Alappuzha	Rural		6274	5082	238	11594	8618	2040	0	936	11594
		Urban		2014	1451	0	3465	2125	1125	0	215	3465
		Total		8288	6533	238	15059	10743	3165	0	1151	15059
		Alappuzha (M)		749	558	0	1307	930	303	0	74	1307
12	Pathanamthitta	Rural		4507	3435	110	8052	6967	960	0	125	8052
		Urban		1537	949	0	2486	902	1273	0	311	2486
		Total		6044	4384	110	10538	7869	2233	0	436	10538
13	Kollam	Rural		7464	5685	20	13169	10501	1863	0	805	13169
		Urban		2450	1631	0	4081	2550	1267	0	264	4081
		Total		9914	7316	20	17250	13051	3130	0	1069	17250
		Kollam (C)		1986	1316	0	3302	2052	1042	0	208	3302
14	Thiruvananthapuram	Rural		6691	5251	95	12037	11232	611	0	194	12037
		Urban		8695	5762	7	14464	5792	4905	0	3767	14464
		Total		15386	11013	102	26501	17024	5516	0	3961	26501
		Thiruvananthapuram (C)		7663	4978	7	12648	4643	4519	0	3486	12648
State Total		Rural		88634	67799	791	157224	121854	20964	0	14406	157224
		Urban		45069	29709	18	74796	30643	28134	0	16019	74796
		Total		133703	97508	809	232020	152497	49098	0	30425	232020

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 one 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		3294	2361	41	5696	4.78	4444	1252	0	5696
		Urban		348	262	0	610	4.76	546	64	0	610
		Total		3642	2623	41	6306	4.78	4990	1316	0	6306
2	Kannur	Rural		7420	5554	127	13101	6.04	10070	3031	0	13101
		Urban		1568	1208	2	2778	6.81	2370	408	0	2778
		Total		8988	6762	129	15879	6.16	12440	3439	0	15879
		Thalasserry (M)		374	315	0	689	6.27	620	69	0	689
3	Wayanad	Rural		2550	1527	1	4078	4.82	2748	1330	0	4078
		Urban		82	71	0	153	4.58	122	31	0	153
		Total		2632	1598	1	4231	4.81	2870	1361	0	4231
4	Kozhikkode	Rural		8458	6385	2	14845	5.93	9567	5278	0	14845
		Urban		2516	1982	1	4499	7.44	4171	328	0	4499
		Total		10974	8367	3	19344	6.23	13738	5606	0	19344
		Kozhikkode (C)		1854	1439	1	3294	7.3	3253	41	0	3294
5	Malappuram	Rural		8965	6571	14	15550	4.15	10651	4899	0	15550
		Urban		931	729	0	1660	4.46	1346	314	0	1660
		Total		9896	7300	14	17210	4.18	11997	5213	0	17210
6	Palakkad	Rural		7479	5727	0	13206	5.16	10154	3052	0	13206
		Urban		999	757	0	1756	6.5	1514	242	0	1756
		Total		8478	6484	0	14962	5.29	11668	3294	0	14962
		Palakkad (M)		489	357	0	846	6.16	752	94	0	846

Sl.No.	District	Rural/Urban	Towns with 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
7	Thrissur	Rural		8650	6858	4	15512	5.92	12431	3081	0	15512
		Urban		1716	1496	0	3212	5.6	2787	425	0	3212
		Total		10366	8354	4	18724	5.86	15218	3506	0	18724
		Thrissur (C)		886	797	0	1683	4.94	1614	69	0	1683
8	Ernakulam	Rural		9107	6529	51	15687	6.55	11636	4051	0	15687
		Urban		3612	2513	0	6125	6.42	5385	740	0	6125
		Total		12719	9042	51	21812	6.51	17021	4791	0	21812
		Kochi (C)		2409	1713	0	4122	6.62	3972	150	0	4122
9	Idukki	Rural		2733	1764	29	4526	3.94	3356	1170	0	4526
		Urban		174	124	0	298	5.79	253	45	0	298
		Total		2907	1888	29	4824	4.02	3609	1215	0	4824
10	Kottayam	Rural		7495	5454	59	13008	6.85	9479	3529	0	13008
		Urban		625	467	0	1092	6.51	780	312	0	1092
		Total		8120	5921	59	14100	6.83	10259	3841	0	14100
11	Alappuzha	Rural		6958	5243	235	12436	6.68	8618	3818	0	12436
		Urban		1683	1274	5	2962	8.45	2125	837	0	2962
		Total		8641	6517	240	15398	6.96	10743	4655	0	15398
		Alappuzha (M)		734	572	5	1311	7.32	930	381	0	1311
12	Pathanamthitta	Rural		5208	3835	109	9152	7.94	6967	2185	0	9152
		Urban		617	489	0	1106	8.54	902	204	0	1106
		Total		5825	4324	109	10258	8	7869	2389	0	10258
13	Kollam	Rural		8322	6046	18	14386	6.3	10501	3885	0	14386
		Urban		1815	1262	0	3077	6.52	2550	527	0	3077
		Total		10137	7308	18	17463	6.34	13051	4412	0	17463
		Kollam (C)		1444	987	0	2431	6.33	2052	379	0	2431

Sl.No.	District	Rural/Urban	Towns with one lakh and above population	Deaths by Place of Residence				Death Rate	Place of occurrence of death			
				Male	Female	NR	Total		Within the area	Outside the area	NR	Total
14	Thiruvananthapuram	Rural		8346	6347	96	14789	5.93	11232	3557	0	14789
		Urban		3612	2683	0	6295	6.14	5792	503	0	6295
		Total		11958	9030	96	21084	5.99	17024	4060	0	21084
		Thiruvananthapuram (C)		2721	2011	0	4732	5.86	4643	89	0	4732
State		Rural		94985	70201	786	165972	5.75	121854	44118	0	165972
		Urban		20298	15317	8	35623	6.43	30643	4980	0	35623
		NR		18420	11990	15	30425		0	0	30425	30425
		Total		133703	97508	809	232020	6.74	152497	49098	30425	232020

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

Sl.No	District	Number of Death Registered:				157224															
		Delayed Registration:				40214															
		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	2053	1458	32	3543	405	305	1	711	402	341	6	749	73	32	2	107	2933	2136	41	5110
2	Kannur	5814	4389	111	10314	572	508	7	1087	423	326	6	755	105	58	2	165	6914	5281	126	12321
3	Wayanad	1797	1030	0	2827	265	192	0	457	217	144	0	361	50	21	0	71	2329	1387	0	3716
4	Kozhikkode	3719	2941	0	6660	1151	992	0	2143	1025	1023	0	2048	291	192	0	483	6186	5148	0	11334
5	Malappuram	5361	3858	10	9229	1196	1011	1	2208	1644	1448	0	3092	214	124	3	341	8415	6441	14	14870
6	Palakkad	5495	4341	1	9837	1212	1067	0	2279	818	728	0	1546	237	77	0	314	7762	6213	1	13976
7	Thrissur	8660	6539	4	15203	739	713	0	1452	428	388	0	816	272	174	0	446	10099	7814	4	17917
8	Ernakulam	5911	4431	45	10387	566	579	0	1145	386	346	2	734	409	226	4	639	7272	5582	51	12905
9	Idukki	2466	1786	27	4279	359	252	1	612	299	204	1	504	59	25	1	85	3183	2267	30	5480
10	Kottayam	7015	4779	55	11849	847	660	4	1511	590	534	1	1125	153	104	1	258	8605	6077	61	14743
11	Alappuzha	4844	3737	221	8802	668	656	9	1333	580	560	4	1144	182	129	4	315	6274	5082	238	11594
12	Pathanamthitta	3646	2787	76	6509	432	316	5	753	287	246	7	540	142	86	22	250	4507	3435	110	8052
13	Kollam	5656	4197	17	9870	919	755	2	1676	690	577	1	1268	199	156	0	355	7464	5685	20	13169
14	Thiruvananthapuram	4245	3385	71	7701	1064	858	11	1933	1104	800	6	1910	278	208	7	493	6691	5251	95	12037
	Total	66682	49658	670	117010	10395	8864	41	19300	8893	7665	34	16592	2664	1612	46	4322	88634	67799	791	157224

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

Sl.No	District	Number of Death Registered:				74796															
		Delayed Registration:				14810															
		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	699	462	0	1161	56	44	0	100	94	82	0	176	8	5	0	13	857	593	0	1450
2	Kannur	2408	1614	4	4026	259	244	0	503	280	275	0	555	29	24	0	53	2976	2157	4	5137
3	Wayanad	133	96	1	230	12	13	0	25	27	16	0	43	2	1	0	3	174	126	1	301
4	Kozhikkode	7121	4363	4	11488	387	325	0	712	299	283	0	582	81	70	0	151	7888	5041	4	12933
5	Malappuram	1789	1139	0	2928	195	147	0	342	212	211	1	424	14	12	0	26	2210	1509	1	3720
6	Palakkad	1665	1059	0	2724	149	146	0	295	164	150	0	314	28	21	0	49	2006	1376	0	3382
7	Thrissur	4214	2675	0	6889	305	314	0	619	329	333	1	663	56	38	0	94	4904	3360	1	8265
8	Ernakulam	6151	3336	0	9487	606	485	0	1091	850	794	0	1644	141	83	0	224	7748	4698	0	12446
9	Idukki	459	242	0	701	39	34	0	73	43	44	0	87	3	1	0	4	544	321	0	865
10	Kottayam	691	419	0	1110	160	127	0	287	202	175	0	377	13	14	0	27	1066	735	0	1801
11	Alappuzha	1166	688	0	1854	283	195	0	478	500	533	0	1033	65	35	0	100	2014	1451	0	3465
12	Pathanamthitta	1353	753	0	2106	89	88	0	177	82	97	0	179	13	11	0	24	1537	949	0	2486
13	Kollam	1993	1274	0	3267	152	123	0	275	264	190	0	454	41	44	0	85	2450	1631	0	4081
14	Thiruvananthapuram	7297	4711	7	12015	365	296	0	661	912	663	0	1575	121	92	0	213	8695	5762	7	14464
	Total	37139	22831	16	59986	3057	2581	0	5638	4258	3846	2	8106	615	451	0	1066	45069	29709	18	74796

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	305	332	351	270	238	335	323	354	314	378	282	308	3790
		Female	231	218	222	199	181	257	228	248	236	283	197	229	2729
		NR	3	2	1	1	3	9	4	5	3	3	5	2	41
		Total	539	552	574	470	422	601	555	607	553	664	484	539	6560
2	Kannur	Male	760	647	806	693	772	828	1065	1073	912	897	724	713	9890
		Female	571	486	575	477	522	609	818	811	691	734	562	582	7438
		NR	10	8	9	8	11	9	9	24	18	8	9	7	130
		Total	1341	1141	1390	1178	1305	1446	1892	1908	1621	1639	1295	1302	17458
3	Wayanad	Male	188	205	207	185	195	229	256	234	213	222	151	218	2503
		Female	99	128	101	89	118	138	180	120	130	132	139	139	1513
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	287	334	308	274	313	367	436	354	343	354	290	357	4017
4	Kozhikkode	Male	1079	957	1105	989	1046	1292	1481	1541	1214	1264	999	1107	14074
		Female	772	686	819	745	719	912	1031	1130	894	989	698	794	10189
		NR	1	1	0	0	0	0	0	1	0	1	0	0	4
		Total	1852	1644	1924	1734	1765	2204	2512	2672	2108	2254	1697	1901	24267
5	Malappuram	Male	897	766	853	761	834	922	1005	1000	810	983	777	1017	10625
		Female	613	537	650	563	591	751	804	803	612	679	563	784	7950
		NR	1	0	1	2	0	1	3	5	2	0	0	0	15
		Total	1511	1303	1504	1326	1425	1674	1812	1808	1424	1662	1340	1801	18590
6	Palakkad	Male	895	736	827	716	781	876	961	857	767	880	672	800	9768
		Female	713	572	617	556	585	618	725	657	624	729	531	662	7589
		NR	0	0	1	0	0	0	0	0	0	0	0	0	1
		Total	1608	1308	1445	1272	1366	1494	1686	1514	1391	1609	1203	1462	17358
7	Thrissur	Male	1420	1123	1185	1144	1323	1357	1345	1333	1253	1402	1026	1092	15003
		Female	978	773	856	849	879	995	1043	995	1002	1056	851	897	11174
		NR	0	0	0	1	0	1	0	0	2	1	0	0	5
		Total	2398	1896	2041	1994	2202	2353	2388	2328	2257	2459	1877	1989	26182
8	Ernakulam	Male	1319	1083	1302	1046	1301	1450	1355	1303	1230	1301	1037	1293	15020
		Female	899	762	881	734	898	911	915	902	824	903	752	899	10280
		NR	3	1	2	2	7	5	9	4	3	10	1	4	51
		Total	2221	1846	2185	1782	2206	2366	2279	2209	2057	2214	1790	2196	25351

9	Idukki	Male	345	301	325	257	272	288	351	301	301	372	306	308	3727
		Female	266	201	212	176	180	205	259	188	203	306	177	215	2588
		NR	3	8	1	1	2	4	3	3	2	1	1	0	29
		Total	614	510	538	434	454	497	613	492	506	679	484	523	6344
10	Kottayam	Male	838	694	724	696	858	883	878	782	849	911	691	867	9671
		Female	568	466	541	544	577	601	631	582	563	623	549	567	6812
		NR	12	5	6	4	6	11	7	4	3	1	1	1	61
		Total	1418	1165	1271	1244	1441	1495	1516	1368	1415	1535	1241	1435	16544
11	Alappuzha	Male	699	630	801	587	592	764	776	805	624	692	609	709	8288
		Female	559	515	608	440	490	552	608	629	526	611	474	521	6533
		NR	26	17	15	14	23	25	25	17	21	17	19	19	238
		Total	1284	1162	1424	1041	1105	1341	1409	1451	1171	1320	1102	1249	15059
12	Pathanamthitta	Male	566	464	517	473	477	587	536	503	466	514	410	531	6044
		Female	371	334	363	320	358	386	405	343	358	415	365	366	4384
		NR	11	11	9	13	23	9	7	4	9	7	3	4	110
		Total	948	809	889	806	858	982	948	850	833	936	778	901	10538
13	Kollam	Male	851	721	828	726	839	952	881	865	798	888	723	842	9914
		Female	623	577	576	486	644	652	666	593	582	710	532	675	7316
		NR	4	3	1	1	2	1	2	2	0	0	1	3	20
		Total	1478	1301	1405	1213	1485	1605	1549	1460	1380	1598	1256	1520	17250
14	Thiruvananthapuram	Male	1457	1222	1294	1198	1198	1411	1395	1346	1135	1377	1110	1243	15386
		Female	1059	814	953	834	796	996	975	924	794	988	922	958	11013
		NR	15	8	12	10	9	7	7	4	7	8	7	8	102
		Total	2531	2044	2259	2042	2003	2414	2377	2274	1936	2373	2039	2209	26501
	State Total	Male	11619	9881	11125	9741	10726	12174	12608	12297	10886	12081	9517	11048	133703
		Female	8322	7069	7974	7012	7538	8583	9288	8925	8039	9158	7312	8288	97508
		NR	89	65	58	57	86	82	76	73	70	57	47	48	808
		Total	20030	17015	19157	16810	18350	20839	21972	21295	18995	21296	16876	19384	232019

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						
1	RURAL TOTAL	77264	35153	41689	3118	157224
Urban (i) Towns with population one lakh and above						
1	Alappuzha (M)	670	197	440		1307
2	Kochi (C)	6625	887	785	4	8301
3	Kollam (C)	2105	76	1121		3302
4	Kozhikkode (C)	10044	463	868	1	11376
5	Palakkad (M)	1842	184	241		2267
6	Thalasserry (M)	2079	138	160	1	2378
7	Thiruvananthapuram (C)	11044	631	964	9	12648
8	Thrissur (C)	4398	646	623		5667
	Urban (i) Total	38807	3222	5202	15	47246
Urban (ii) All other urban areas						
1	Adoor (M)	327	29	54	3	413
2	Aluva (M)	540	18	61	5	624
3	Angamaly (M)	521	31	95		647
4	Attingal (M)	187	38	32	24	281
5	Chalakkudy (M)	520	68	98		686
6	Changanasserry (M)	203	44	107		354
7	Chavakkad (M)	231	68	43	1	343
8	Chengannur (M)	107	47	70		224
9	Cherthala (M)	508	73	46		627
10	Chittoor-Thathamangalam (M)	127	47	101		275
11	Guruvayoor (M)	49	49	45		143
12	Iringalakuda (M)	173	56	58	1	288
13	Kalamasserry (M)	213	43	111		367
14	Kalpetta (M)	251	12	38		301
15	Kanjhagad (M)	478	49	81	1	609
16	Kannur (M)	577	79	130		786
17	Kannur Cantonment (M)	330	11	12	36	389
18	Kasargod (M)	807	5	29		841
19	Kayamkulam (M)	527	57	41		625

20	Kodungallur (M)	430	40	71		541
21	Kothamangalam (M)	411	24	110		545
22	Kottayam (M)	583	35	126	2	746
23	Kunnankulam (M)	398	142	56	1	597
24	Kuthuparamba (M)	210	26	42		278
25	Malappuram (M)	304	56	45		405
26	Manjeri (M)	818	45	56		919
27	Mattannur (M)	141	26	61		228
28	Mavelikkara (M)	572	41	68	1	682
29	Moovattupuzha (M)	479		26		505
30	Nedumangad (M)	244	30	122		396
31	Neyyattinkara (M)	467	54	202		723
32	North Paravur (M)	339	53	60		452
33	Ottappalam (M)	421	89	90		600
34	Pala (M)	380	11	38		429
35	Paravoor (M)	73	23	106		202
36	Pathanamthitta (M)	469	39	52	2	562
37	Payyannur (M)	325	259	47		631
38	Perinthalmanna (M)	1235	57	36		1328
39	Perumbavoor (M)	383	22	47		452
40	Ponnani (M)	187	119	78		384
41	Punalur (M)	443	18	115	1	577
42	Quilandy (M)	303	121	73		497
43	Shornnur (M)	61	83	96		240
44	Thaliparamba (M)	277	80	89	1	447
45	Thiruvalla (M)	1329	64	117	1	1511
46	Thodupuzha (M)	784	29	52		865
47	Thrippunithura (M)	322	86	145		553
48	Tirur (M)	533	61	88	2	684
49	Vadakara (M)	775	208	77		1060
50	Vaikom (M)	187	49	36		272
51	Varkala (M)	253	45	118		416
	Urban (ii) Total	20812	2859	3797	82	27550
	URBAN TOTAL	59619	6081	8999	97	74796
	STATE TOTAL	136883	41234	50688	3215	232020

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	1031	833	14	1878	744	584	2	1330	258	176	1	435	35	42	1	78	2	1	0	3	2070	1636	18	3724	
1-4	224	178	5	407	139	138	1	278	62	73	4	139	27	7	0	34	23	5	0	28	475	401	10	886	
5-14	412	369	4	785	241	145	6	392	145	108	5	258	5	3	0	8	4	2	1	7	807	627	16	1450	
15-24	1408	923	4	2335	535	299	2	836	346	207	1	554	8	4	0	12	6	3	0	9	2303	1436	7	3746	
25-34	2613	1202	13	3828	601	419	4	1024	601	261	4	866	19	7	0	26	25	1	0	26	3859	1890	21	5770	
35-44	4851	1927	16	6794	1101	637	2	1740	1215	552	7	1774	43	5	0	48	38	11	0	49	7248	3132	25	10405	
45-54	9736	3686	42	13464	2647	1277	8	3932	2581	1038	13	3632	77	13	0	90	70	17	1	88	15111	6031	64	21206	
55-64	15340	6606	59	22005	5298	2242	11	7551	4438	1954	17	6409	94	28	0	122	75	36	2	113	25245	10866	89	36200	
65-69	8825	5357	29	14211	3400	1941	11	5352	2622	1443	11	4076	53	20	0	73	29	27	1	57	14929	8788	52	23769	
70 and above	36547	38861	257	75665	10446	9744	43	20233	13528	13294	95	26917	130	114	0	244	196	148	2	346	60847	62161	397	123405	
Age not Stated	465	343	61	869	137	66	5	208	158	118	39	315	5	2	0	7	44	11	5	60	809	540	110	1459	
All Areas Total	81452	60285	504	142241	25289	17492	95	42876	25954	19224	197	45375	496	245	1	742	512	262	12	786	133703	97508	809	232020	
Rural																									
Below 1 year	239	205	4	448	139	102	1	242	73	51	1	125	1	0	0	1	2	0	0	2	454	358	6	818	
1-4	114	95	5	214	75	75	1	151	39	41	4	84	0	0	0	0	0	1	0	1	228	212	10	450	
5-14	239	214	4	457	138	79	6	223	94	70	5	169	1	0	0	1	4	2	1	7	476	365	16	857	
15-24	872	575	4	1451	306	170	2	478	213	119	1	333	5	2	0	7	6	3	0	9	1402	869	7	2278	
25-34	1663	713	13	2389	361	220	4	585	388	148	4	540	5	4	0	9	19	1	0	20	2436	1086	21	3543	
35-44	3011	1182	16	4209	614	367	2	983	774	358	7	1139	14	3	0	17	25	8	0	33	4438	1918	25	6381	
45-54	6053	2304	42	8399	1634	736	8	2378	1621	655	13	2289	24	3	0	27	40	10	1	51	9372	3708	64	13144	
55-64	9592	4174	59	13825	3382	1399	11	4792	2849	1227	17	4093	32	10	0	42	46	33	2	81	15901	6843	89	22833	
65-69	5654	3603	29	9286	2201	1252	10	3463	1737	940	11	2688	19	7	0	26	24	24	1	49	9635	5826	51	15512	
70 and above	25845	28683	256	54784	7519	7273	43	14835	10040	10012	95	20147	71	61	0	132	169	146	2	317	43644	46175	396	90215	
Age not Stated	370	272	60	702	112	51	4	167	138	105	39	282	3	1	0	4	25	10	3	38	648	439	106	1193	
Rural Total	53652	42020	492	96164	16481	11724	92	28297	17966	13726	197	31889	175	91	0	266	360	238	10	608	88634	67799	791	157224	

Urban																								
Below 1 year	792	628	10	1430	605	482	1	1088	185	125	0	310	34	42	1	77	0	1	0	1	1616	1278	12	2906
1-4	110	83	0	193	64	63	0	127	23	32	0	55	27	7	0	34	23	4	0	27	247	189	0	436
5-14	173	155	0	328	103	66	0	169	51	38	0	89	4	3	0	7	0	0	0	0	331	262	0	593
15-24	536	348	0	884	229	129	0	358	133	88	0	221	3	2	0	5	0	0	0	0	901	567	0	1468
25-34	950	489	0	1439	240	199	0	439	213	113	0	326	14	3	0	17	6	0	0	6	1423	804	0	2227
35-44	1840	745	0	2585	487	270	0	757	441	194	0	635	29	2	0	31	13	3	0	16	2810	1214	0	4024
45-54	3683	1382	0	5065	1013	541	0	1554	960	383	0	1343	53	10	0	63	30	7	0	37	5739	2323	0	8062
55-64	5748	2432	0	8180	1916	843	0	2759	1589	727	0	2316	62	18	0	80	29	3	0	32	9344	4023	0	13367
65-69	3171	1754	0	4925	1199	689	1	1889	885	503	0	1388	34	13	0	47	5	3	0	8	5294	2962	1	8257
70 and above	10702	10178	1	20881	2927	2471	0	5398	3488	3282	0	6770	59	53	0	112	27	2	0	29	17203	15986	1	33190
Age not Stated	95	71	1	167	25	15	1	41	20	13	0	33	2	1	0	3	19	1	2	22	161	101	4	266
Urban Total	27800	18265	12	46077	8808	5768	3	14579	7988	5498	0	13486	321	154	1	476	152	24	2	178	45069	29709	18	74796

* Religious Minorities are classified under others.

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

Occupation of the Deceased	Sex	Age									Total
		14-Oct	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	55	145	299	562	1203	1960	1257	5249	116	10846
	F	42	125	188	313	597	946	952	6074	87	9324
	NR	1	0	0	0	1	0	0	1	4	7
	Total	98	270	487	875	1801	2906	2209	11324	207	20177
Administrative, Executive and Managerial Workers	M	0	5	11	24	49	64	47	163	1	364
	F	0	2	4	4	14	15	12	81	1	133
	NR	0	0	0	0	0	0	0	1	0	1
	Total	0	7	15	28	63	79	59	245	2	498
Clerical and Related Workers	M	0	8	21	50	112	136	65	233	1	626
	F	0	3	8	14	26	19	21	117	0	208
	NR	0	0	1	0	0	0	1	2	0	4
	Total	0	11	30	64	138	155	87	352	1	838
Sales Workers	M	2	22	64	130	202	277	132	330	8	1167
	F	3	4	2	12	12	22	4	69	1	129
	NR	0	0	0	2	1	1	0	3	1	8
	Total	5	26	66	144	215	300	136	402	10	1304
Service Workers	M	4	78	142	278	462	617	348	838	19	2786
	F	1	9	27	26	55	83	37	216	3	457
	NR	0	0	2	0	1	2	1	3	0	9
	Total	5	87	171	304	518	702	386	1057	22	3252
Farmers, Fishers, Hunters, Loggers & related workers	M	12	91	305	670	1537	2234	1158	4654	82	10743
	F	3	7	31	64	187	239	179	870	9	1589
	NR	2	0	6	4	15	12	3	42	15	99
	Total	17	98	342	738	1739	2485	1340	5566	106	12431

Production and other related workers, transport & other equipment operators & labourers	M	4	223	579	894	1513	1668	657	1590	34	7162
	F	2	15	43	85	121	169	101	411	4	951
	NR	0	1	2	1	2	2	4	4	2	18
	Total	6	239	624	980	1636	1839	762	2005	40	8131
Workers whose occupation are not elsewhere classified	M	56	192	432	725	1299	1897	961	3493	27	9082
	F	49	46	78	181	261	476	321	2431	6	3849
	NR	1	0	2	4	8	7	0	11	4	37
	Total	106	238	512	910	1568	2380	1282	5935	37	12968
Non Workers	M	843	567	542	1038	2819	6666	4740	25504	330	43049
	F	672	592	675	1164	2318	4653	3984	33868	286	48212
	NR	21	6	5	12	30	52	35	258	71	490
	Total	1536	1165	1222	2214	5167	11371	8759	59630	687	91751
Not Stated	M	182	71	41	67	176	382	270	1590	30	2809
	F	163	66	30	55	117	221	215	2038	42	2947
	NR	7	0	3	2	6	13	7	71	9	118
	Total	352	137	74	124	299	616	492	3699	81	5874
State Total	M	1158	1402	2436	4438	9372	15901	9635	43644	648	88634
	F	935	869	1086	1918	3708	6843	5826	46175	439	67799
	NR	32	7	21	25	64	89	51	396	106	791
	Total	2125	2278	3543	6381	13144	22833	15512	90215	1193	157224

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	499	74	107	281	623	1153	704	2164	23	5628
	F	370	54	93	149	323	569	433	2301	9	4301
	NR	4	0	0	0	0	0	0	1	2	7
	Total	873	128	200	430	946	1722	1137	4466	34	9936
Administrative, Executive and Managerial Workers	M	0	2	6	12	28	20	15	38	0	121
	F	0	0	1	1	5	1	3	8	0	19
	Total	0	2	7	13	33	21	18	46	0	140
Clerical and Related Workers	M	0	5	4	16	21	46	14	41	0	147
	F	0	0	7	1	5	4	1	3	0	21
	Total	0	5	11	17	26	50	15	44	0	168
Sales Workers	M	0	5	12	50	64	87	47	112	1	378
	F	0	0	0	1	1	3	4	4	0	13
	Total	0	5	12	51	65	90	51	116	1	391
Service Workers	M	0	2	12	22	81	98	46	124	1	386
	F	0	0	0	0	10	9	2	11	0	32
	Total	0	2	12	22	91	107	48	135	1	418
Farmers, Fishers, Hunters, Loggers & related workers	M	0	4	25	77	204	314	198	600	2	1424
	F	0	0	1	5	10	12	5	40	0	73
	Total	0	4	26	82	214	326	203	640	2	1497

Production and other related workers, transport & other equipment operators & labourers	M	7	143	391	724	1321	1344	566	1011	13	5520
	F	3	5	23	53	75	75	44	104	2	384
	NR	0	0	0	0	0	0	0	0	1	1
	Total	10	148	414	777	1396	1419	610	1115	16	5905
Workers whose occupation are not elsewhere classified	M	163	184	451	846	1535	2422	1251	3726	21	10599
	F	138	49	113	166	282	522	313	1718	6	3307
	NR	1	0	0	0	0	0	0	0	0	1
	Total	302	233	564	1012	1817	2944	1564	5444	27	13907
Non Workers	M	1380	462	414	780	1856	3842	2437	9347	58	20576
	F	1134	442	563	835	1610	2819	2153	11756	57	21369
	NR	6	0	0	0	0	0	0	0	1	7
	Total	2520	904	977	1615	3466	6661	4590	21103	116	41952
Not Stated	M	145	20	1	2	6	18	16	40	42	290
	F	84	17	3	3	2	9	4	41	27	190
	NR	1	0	0	0	0	0	1	0	0	2
	Total	230	37	4	5	8	27	21	81	69	482
State Total	M	2194	901	1423	2810	5739	9344	5294	17203	161	45069
	F	1729	567	804	1214	2323	4023	2962	15986	101	29709
	NR	12	0	0	0	0	0	1	1	4	18
	Total	3935	1468	2227	4024	8062	13367	8257	33190	266	74796

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	554	219	406	843	1826	3113	1961	7413	139	16474
	F	412	179	281	462	920	1515	1385	8375	96	13625
	NR	5	0	0	0	1	0	0	2	6	14
	Total	971	398	687	1305	2747	4628	3346	15790	241	30113
Administrative, Executive and Managerial Workers	M	0	7	17	36	77	84	62	201	1	485
	F	0	2	5	5	19	16	15	89	1	152
	NR	0	0	0	0	0	0	0	1	0	1
	Total	0	9	22	41	96	100	77	291	2	638
Clerical and Related Workers	M	0	13	25	66	133	182	79	274	1	773
	F	0	3	15	15	31	23	22	120	0	229
	NR	0	0	1	0	0	0	1	2	0	4
	Total	0	16	41	81	164	205	102	396	1	1006
Sales Workers	M	2	27	76	180	266	364	179	442	9	1545
	F	3	4	2	13	13	25	8	73	1	142
	NR	0	0	0	2	1	1	0	3	1	8
	Total	5	31	78	195	280	390	187	518	11	1695
Service Workers	M	4	80	154	300	543	715	394	962	20	3172
	F	1	9	27	26	65	92	39	227	3	489
	NR	0	0	2	0	1	2	1	3	0	9
	Total	5	89	183	326	609	809	434	1192	23	3670

Farmers, Fishermen, Hunters, Loggers & related workers	M	12	95	330	747	1741	2548	1356	5254	84	12167
	F	3	7	32	69	197	251	184	910	9	1662
	NR	2	0	6	4	15	12	3	42	15	99
	Total	17	102	368	820	1953	2811	1543	6206	108	13928
Production and other related workers, transport & other equipment operators & labourers	M	11	366	970	1618	2834	3012	1223	2601	47	12682
	F	5	20	66	138	196	244	145	515	6	1335
	NR	0	1	2	1	2	2	4	4	3	19
	Total	16	387	1038	1757	3032	3258	1372	3120	56	14036
Workers whose occupation are not elsewhere classified	M	219	376	883	1571	2834	4319	2212	7219	48	19681
	F	187	95	191	347	543	998	634	4149	12	7156
	NR	2	0	2	4	8	7	0	11	4	38
	Total	408	471	1076	1922	3385	5324	2846	11379	64	26875
Non Workers	M	2223	1029	956	1818	4675	10508	7177	34851	388	63625
	F	1806	1034	1238	1999	3928	7472	6137	45624	343	69581
	NR	27	6	5	12	30	52	35	258	72	497
	Total	4056	2069	2199	3829	8633	18032	13349	80733	803	133703
Not Stated	M	327	91	42	69	182	400	286	1630	72	3099
	F	247	83	33	58	119	230	219	2079	69	3137
	NR	8	0	3	2	6	13	8	71	9	120
	Total	582	174	78	129	307	643	513	3780	150	6356
State Total	M	3352	2303	3859	7248	15111	25245	14929	60847	809	133703
	F	2664	1436	1890	3132	6031	10866	8788	62161	540	97508
	NR	44	7	21	25	64	89	52	397	110	809
	Total	6060	3746	5770	10405	21206	36200	23769	123405	1459	232020

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	1	2	0	0	2	2	3	10	7	18	0	45
	F	0	0	0	1	1	3	0	6	5	13	0	29
	NR	0	0	0	0	0	0	0	0	0	1	1	2
	Total	1	2	0	1	3	5	3	16	12	32	1	76
Typhoid	M	0	1	1	1	2	1	7	12	16	61	1	103
	F	1	0	3	3	2	3	4	15	9	113	0	153
	NR	0	0	1	0	0	0	1	0	0	3	1	6
	Total	1	1	5	4	4	4	12	27	25	177	2	262
Food Poisoning	M	1	0	0	0	0	1	5	4	0	7	0	18
	F	1	0	2	0	0	1	0	1	2	5	0	12
	Total	2	0	2	0	0	2	5	5	2	12	0	30
Dysentery	M	0	0	0	0	5	4	11	8	9	41	2	80
	F	0	1	1	0	1	5	5	4	5	53	2	77
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	1	1	0	6	9	16	12	14	95	4	158
Tuberculosis	M	0	2	0	7	23	82	134	190	109	244	6	797
	F	0	1	0	9	16	35	24	26	25	68	1	205
	NR	0	0	0	0	1	1	1	2	0	2	1	8
	Total	0	3	0	16	40	118	159	218	134	314	8	1010

Leprosy	M	0	0	0	0	1	1	2	3	4	20	0	31
	F	0	0	0	0	1	0	0	0	4	18	0	23
	Total	0	0	0	0	2	1	2	3	8	38	0	54
Diphtheria	M	0	0	0	1	2	1	2	2	1	8	0	17
	F	0	1	1	1	0	2	0	1	0	5	1	12
	Total	0	1	1	2	2	3	2	3	1	13	1	29
Whooping cough	M	0	0	0	0	2	3	6	4	3	19	0	37
	F	0	0	1	0	1	0	1	3	3	15	0	24
	NR	0	1	0	0	0	0	0	0	0	0	0	1
	Total	0	1	1	0	3	3	7	7	6	34	0	62
Tetanus	M	0	0	0	0	1	4	1	2	2	11	1	22
	F	0	0	0	1	0	1	2	2	1	7	0	14
	Total	0	0	0	1	1	5	3	4	3	18	1	36
Poliomyelitis	M	0	0	1	2	2	0	2	0	2	3	0	12
	F	0	0	0	0	0	0	0	2	0	10	0	12
	NR	0	0	0	0	0	0	1	0	0	0	0	1
	Total	0	0	1	2	2	0	3	2	2	13	0	25
Measles	M	0	0	1	2	3	5	4	6	2	44	1	68
	F	0	0	0	1	1	5	4	6	4	49	0	70
	Total	0	0	1	3	4	10	8	12	6	93	1	138
Rabies	M	0	0	0	0	1	0	3	0	0	1	0	5
	F	0	0	1	0	0	0	0	2	0	1	0	4
	Total	0	0	1	0	1	0	3	2	0	2	0	9
Malaria	M	0	1	1	1	1	3	5	12	6	21	0	51
	F	0	0	0	2	1	2	0	3	1	35	1	45
	Total	0	1	1	3	2	5	5	15	7	56	1	96

Cancer	M	0	24	64	96	164	464	1505	2799	1637	3402	45	10200
	F	3	18	41	89	181	515	1135	1483	775	2179	35	6454
	NR	0	0	0	0	0	6	6	10	3	14	11	50
	Total	3	42	105	185	345	985	2646	4292	2415	5595	91	16704
Diabetes	M	0	0	0	10	14	71	242	561	339	1272	9	2518
	F	0	0	0	15	13	50	147	440	395	1720	12	2792
	NR	0	0	0	2	0	1	2	4	4	10	4	27
	Total	0	0	0	27	27	122	391	1005	738	3002	25	5337
Anaemia's	M	5	1	1	3	1	5	7	14	10	25	5	77
	F	2	1	2	5	5	5	8	12	10	43	2	95
	NR	0	0	1	0	0	0	0	0	0	0	0	1
	Total	7	2	4	8	6	10	15	26	20	68	7	173
Meningitis	M	7	1	4	1	8	6	8	22	13	52	2	124
	F	1	0	5	6	3	6	6	9	6	45	1	88
	NR	0	0	1	0	0	0	0	1	1	1	1	5
	Total	8	1	10	7	11	12	14	32	20	98	4	217
Heart Attack/Heart diseases	M	266	67	83	264	678	1921	4916	9030	5210	17324	218	39977
	F	209	74	64	166	326	721	1649	3292	2815	14568	131	24015
	NR	0	1	4	1	5	4	21	30	14	80	30	190
	Total	475	142	151	431	1009	2646	6586	12352	8039	31972	379	64182
Pneumonia	M	24	14	9	11	26	47	90	159	99	463	7	949
	F	21	12	14	31	21	35	37	52	43	388	7	661
	NR	0	0	0	0	0	1	0	0	1	5	1	8
	Total	45	26	23	42	47	83	127	211	143	856	15	1618
Influenza	M	0	0	1	6	10	12	21	14	26	168	1	259
	F	0	2	4	3	7	7	13	17	19	203	1	276
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	2	5	9	17	19	34	31	45	372	2	536

Asthma	M	79	31	41	53	138	356	1102	2539	2052	11384	118	17893
	F	53	29	42	65	105	191	487	986	1054	11687	83	14782
	NR	0	0	1	0	1	1	4	6	6	99	14	132
	Total	132	60	84	118	244	548	1593	3531	3112	23170	215	32807
Jaundis	M	1	3	5	8	21	62	94	78	33	75	6	386
	F	4	0	8	10	8	17	23	32	17	76	2	197
	NR	0	0	0	0	1	1	1	0	0	3	0	6
	Total	5	3	13	18	30	80	118	110	50	154	8	589
Liver Disease	M	6	5	9	26	75	273	678	903	333	937	15	3260
	F	4	4	5	13	28	62	132	242	131	621	4	1246
	NR	0	0	0	0	0	0	3	3	1	3	0	10
	Total	10	9	14	39	103	335	813	1148	465	1561	19	4516
Ulcer	M	0	0	0	8	7	18	34	68	40	157	2	334
	F	0	0	0	1	3	17	13	23	21	143	1	222
	NR	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	0	0	9	10	35	47	91	61	302	3	558
Appendicitis	M	0	0	0	0	1	8	17	26	15	56	1	124
	F	0	0	0	5	2	2	4	5	7	41	1	67
	NR	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	0	0	5	3	10	21	31	22	99	2	193
Syphilis and Genitourinary	M	0	0	0	2	3	4	6	15	8	70	1	109
	F	0	0	0	0	2	5	3	5	10	50	0	75
	Total	0	0	0	2	5	9	9	20	18	120	1	184
Complication in Pregnancy, Child birth	F	0	0	0	7	13	15	3	0	0	0	5	43
	Total	0	0	0	7	13	15	3	0	0	0	5	43
Birth injuries	M	173	0	0	0	0	0	0	0	0	0	9	182
	F	127	0	0	0	0	0	0	0	0	0	1	128
	NR	3	0	0	0	0	0	0	0	0	0	0	3
	Total	303	0	0	0	0	0	0	0	0	0	10	313

Paralysis	M	2	3	13	21	24	76	222	536	412	1889	16	3214
	F	3	3	4	14	19	42	149	309	370	2579	10	3502
	NR	0	0	0	0	0	0	1	3	1	8	5	18
	Total	5	6	17	35	43	118	372	848	783	4476	31	6734
Senility	M	0	0	0	0	0	0	0	307	449	8779	38	9573
	F	0	0	0	0	0	0	0	296	468	12524	57	13345
	NR	0	0	0	0	0	0	0	4	2	79	11	96
	Total	0	0	0	0	0	0	0	607	919	21382	106	23014
Venomous Animals Bites/	M	2	1	3	9	5	12	10	10	6	7	0	65
	F	0	0	1	1	4	11	8	12	4	5	0	46
	Total	2	1	4	10	9	23	18	22	10	12	0	111
Burns(Accidental)	M	0	3	3	22	26	31	36	18	9	21	0	169
	F	0	1	10	84	78	58	38	26	22	53	0	370
	Total	0	4	13	106	104	89	74	44	31	74	0	539
Drowning,Falls	M	0	12	76	209	176	231	233	170	45	113	7	1272
	F	1	10	24	28	38	41	40	31	25	115	1	354
	NR	0	1	1	0	2	1	0	0	0	0	0	5
	Total	1	23	101	237	216	273	273	201	70	228	8	1631
Poisoning	M	0	1	2	18	32	42	58	40	21	23	7	244
	F	1	2	3	11	13	9	20	11	6	7	0	83
	NR	0	0	0	0	1	0	1	1	0	0	0	3
	Total	1	3	5	29	46	51	79	52	27	30	7	330
Accident(Traffic/Vehicles)	M	1	18	46	382	477	451	443	354	141	235	17	2565
	F	2	5	32	30	60	66	72	97	40	82	3	489
	NR	0	0	0	1	1	1	0	1	2	0	2	8
	Total	3	23	78	413	538	518	515	452	183	317	22	3062

Other Accidents	M	1	10	20	73	113	124	145	132	34	56	7	715
	F	1	5	14	16	21	18	21	31	9	51	3	190
	NR	0	0	0	0	1	0	1	1	2	4	3	12
	Total	2	15	34	89	135	142	167	164	45	111	13	917
Suicide	M	0	0	20	314	662	801	893	545	181	271	35	3722
	F	0	0	20	283	225	191	166	149	70	133	8	1245
	NR	0	0	0	1	5	2	4	2	2	2	1	19
	Total	0	0	40	598	892	994	1063	696	253	406	44	4986
Homicide	M	3	6	5	9	26	25	17	18	6	24	2	141
	F	1	1	1	9	9	17	8	6	2	29	1	84
	NR	0	0	0	0	0	0	0	0	0	1	1	2
	Total	4	7	6	18	35	42	25	24	8	54	4	227
AIDS	M	0	0	0	0	7	18	12	3	1	1	1	43
	F	0	0	0	1	5	6	3	1	0	0	0	16
	Total	0	0	0	1	12	24	15	4	1	1	1	59
Hysteria	M	0	3	3	4	5	5	4	1	1	4	0	30
	F	0	0	1	3	1	3	2	2	0	2	0	14
	Total	0	3	4	7	6	8	6	3	1	6	0	44
Blood Pressure	M	3	3	5	7	23	86	175	399	314	1398	13	2426
	F	0	0	4	15	13	35	124	290	321	2175	16	2993
	NR	0	0	1	0	0	1	1	0	1	13	6	23
	Total	3	3	10	22	36	122	300	689	636	3586	35	5442
Kidney Trouble	M	7	2	16	30	56	149	352	542	297	959	6	2416
	F	3	3	8	27	44	84	193	299	199	589	5	1454
	NR	0	0	0	0	0	0	0	0	0	6	1	7
	Total	10	5	24	57	100	233	545	841	496	1554	12	3877

Others	M	1487	256	362	692	1017	1811	3498	5201	2991	10881	179	28375
	F	1192	217	306	473	613	823	1436	2290	1857	11364	127	20698
	NR	15	6	4	2	3	5	16	16	11	48	11	137
	Total	2694	479	672	1167	1633	2639	4950	7507	4859	22293	317	49210
Not Stated	M	1	5	12	11	19	32	108	488	45	303	31	1055
	F	6	11	5	7	6	23	51	347	33	297	18	804
	NR	0	1	2	0	0	0	0	5	1	9	5	23
	Total	7	17	19	18	25	55	159	840	79	609	54	1882
State Total	M	2070	475	807	2303	3859	7248	15111	25245	14929	60847	809	133703
	F	1636	401	627	1436	1890	3132	6031	10866	8788	62161	540	97508
	NR	18	10	16	7	21	25	64	89	52	397	110	809
	Total	3724	886	1450	3746	5770	10405	21206	36200	23769	123405	1459	232020

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	1	2	0	0	1	1	3	6	7	11	0	32
	F	0	0	0	1	0	1	0	2	4	6	0	14
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	1	2	0	1	1	2	3	8	11	18	0	47
Typhoid	M	0	1	1	1	0	0	3	8	13	26	1	54
	F	1	0	0	2	1	0	2	6	4	57	0	73
	Total	1	1	1	3	1	0	5	14	17	83	1	127
Food Poisoning	M	1	0	0	0	0	1	3	1	0	6	0	12
	F	1	0	1	0	0	1	0	0	1	5	0	9
	Total	2	0	1	0	0	2	3	1	1	11	0	21
Dysentery	M	0	0	0	0	2	3	5	5	3	14	2	34
	F	0	0	0	0	1	2	1	1	0	15	1	21
	Total	0	0	0	0	3	5	6	6	3	29	3	55
Tuberculosis	M	0	1	0	2	13	46	75	95	69	127	2	430
	F	0	0	0	5	9	26	14	13	13	28	0	108
	NR	0	0	0	0	0	1	0	1	0	1	0	3
	Total	0	1	0	7	22	73	89	109	82	156	2	541
Leprosy	M	0	0	0	0	1	0	0	2	1	9	0	13
	F	0	0	0	0	0	0	0	0	1	6	0	7
	Total	0	0	0	0	1	0	0	2	2	15	0	20

Diphtheria	M	0	0	0	1	0	1	2	2	1	6	0	13
	F	0	1	0	1	0	2	0	1	0	1	1	7
	Total	0	1	0	2	0	3	2	3	1	7	1	20
Whooping cough	M	0	0	0	0	0	0	5	3	3	8	0	19
	F	0	0	0	0	0	0	1	0	2	6	0	9
	Total	0	0	0	0	0	0	6	3	5	14	0	28
Tetanus	M	0	0	0	0	1	0	1	1	1	6	0	10
	F	0	0	0	0	0	1	1	1	0	3	0	6
	Total	0	0	0	0	1	1	2	2	1	9	0	16
Poliomyelitis	M	0	0	0	1	1	0	2	0	1	1	0	6
	F	0	0	0	0	0	0	0	0	0	4	0	4
	Total	0	0	0	1	1	0	2	0	1	5	0	10
Measles	M	0	0	0	0	1	1	1	1	2	8	0	14
	F	0	0	0	1	0	0	1	2	0	13	0	17
	Total	0	0	0	1	1	1	2	3	2	21	0	31
Rabies	M	0	0	0	0	1	0	2	0	0	0	0	3
	F	0	0	1	0	0	0	0	2	0	1	0	4
	Total	0	0	1	0	1	0	2	2	0	1	0	7
Malaria	M	0	0	1	0	1	1	4	2	3	6	0	18
	F	0	0	0	1	0	1	0	2	0	14	1	19
	Total	0	0	1	1	1	2	4	4	3	20	1	37
Cancer	M	0	21	53	65	122	320	1013	1741	988	1978	20	6321
	F	3	18	35	71	127	347	711	866	476	1185	22	3861
	NR	0	0	0	0	0	3	3	5	2	4	5	22
	Total	3	39	88	136	249	670	1727	2612	1466	3167	47	10204
Diabetes	M	0	0	0	8	9	41	167	339	174	598	4	1340
	F	0	0	0	11	6	33	85	228	190	729	3	1285
	NR	0	0	0	1	0	0	1	0	1	3	1	7
	Total	0	0	0	20	15	74	253	567	365	1330	8	2632

Anaemia's	M	5	1	1	2	0	2	4	9	6	17	4	51
	F	2	1	2	5	4	3	5	9	8	28	2	69
	NR	0	0	1	0	0	0	0	0	0	0	0	1
	Total	7	2	4	7	4	5	9	18	14	45	6	121
Meningitis	M	6	1	2	1	7	3	7	14	9	32	1	83
	F	1	0	4	6	3	5	6	3	4	26	0	58
	NR	0	0	0	0	0	0	0	0	1	1	1	3
	Total	7	1	6	7	10	8	13	17	14	59	2	144
Heart Attack/Heart diseases	M	250	57	72	193	427	1211	3065	5820	3591	11408	131	26225
	F	192	64	55	125	225	520	1157	2306	1989	9266	75	15974
	NR	0	1	2	0	3	2	8	15	11	38	10	90
	Total	442	122	129	318	655	1733	4230	8141	5591	20712	216	42289
Pneumonia	M	24	14	8	7	23	35	65	119	68	314	5	682
	F	21	12	12	26	18	28	31	39	34	251	4	476
	NR	0	0	0	0	0	1	0	0	1	1	1	4
	Total	45	26	20	33	41	64	96	158	103	566	10	1162
Influenza	M	0	0	0	1	5	2	6	7	11	45	1	78
	F	0	0	1	2	3	4	5	6	5	64	0	90
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	1	3	8	6	11	13	16	110	1	169
Asthma	M	75	23	29	32	78	182	577	1164	922	4197	49	7328
	F	51	16	28	29	55	95	244	431	430	3880	33	5292
	NR	0	0	0	0	0	0	1	1	4	33	4	43
	Total	126	39	57	61	133	277	822	1596	1356	8110	86	12663
Jaundis	M	1	2	4	5	16	42	54	40	16	45	6	231
	F	4	0	6	8	4	11	11	18	8	45	2	117
	NR	0	0	0	0	0	0	1	0	0	0	0	1
	Total	5	2	10	13	20	53	66	58	24	90	8	349

Liver Disease	M	6	2	7	23	56	230	568	732	268	706	12	2610
	F	4	2	3	11	22	50	109	185	112	467	3	968
	NR	0	0	0	0	0	0	2	2	1	2	0	7
	Total	10	4	10	34	78	280	679	919	381	1175	15	3585
Ulcer	M	0	0	0	7	6	13	20	42	18	70	2	178
	F	0	0	0	1	2	11	3	11	5	71	1	105
	NR	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	0	0	8	8	24	23	53	23	143	3	285
Appendicitis	M	0	0	0	0	1	4	6	14	7	32	1	65
	F	0	0	0	4	2	1	1	4	2	18	1	33
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	4	3	5	7	18	9	51	2	99
Syphilis and Genitourinary	M	0	0	0	1	2	3	1	9	2	24	1	43
	F	0	0	0	0	0	5	3	3	8	26	0	45
	Total	0	0	0	1	2	8	4	12	10	50	1	88
Complication in Pregnancy, Child birth	F	0	0	0	5	11	9	2	0	0	0	4	31
	Total	0	0	0	5	11	9	2	0	0	0	4	31
Birth injuries	M	170	0	0	0	0	0	0	0	0	0	8	178
	F	124	0	0	0	0	0	0	0	0	0	1	125
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	296	0	0	0	0	0	0	0	0	0	9	305
Paralysis	M	2	3	6	11	15	52	141	316	219	881	9	1655
	F	2	0	1	9	11	27	83	162	197	1033	7	1532
	NR	0	0	0	0	0	0	0	1	0	3	1	5
	Total	4	3	7	20	26	79	224	479	416	1917	17	3192
Senility	M	0	0	0	0	0	0	0	97	140	2900	14	3151
	F	0	0	0	0	0	0	0	97	130	4012	15	4254
	NR	0	0	0	0	0	0	0	0	0	28	4	32
	Total	0	0	0	0	0	0	0	194	270	6940	33	7437

Venomous Animals Bites/	M	2	1	2	9	4	9	8	7	5	6	0	53
	F	0	0	1	0	3	9	6	9	4	3	0	35
	Total	2	1	3	9	7	18	14	16	9	9	0	88
Burns(Accidental)	M	0	2	3	22	24	30	34	17	9	21	0	162
	F	0	1	10	78	77	55	36	26	21	48	0	352
	Total	0	3	13	100	101	85	70	43	30	69	0	514
Drowning,Falls	M	0	10	64	179	154	196	207	147	37	93	4	1091
	F	1	8	20	26	35	37	34	28	21	82	0	292
	NR	0	1	1	0	2	1	0	0	0	0	0	5
	Total	1	19	85	205	191	234	241	175	58	175	4	1388
Poisoning	M	0	1	2	18	30	37	52	39	20	17	7	223
	F	1	1	3	11	10	8	16	10	5	6	0	71
	NR	0	0	0	0	1	0	1	1	0	0	0	3
	Total	1	2	5	29	41	45	69	50	25	23	7	297
Accident(Traffic/ Vehicles)	M	1	18	38	348	424	401	395	316	130	217	15	2303
	F	2	5	31	28	50	61	61	83	35	66	3	425
	NR	0	0	0	1	1	1	0	1	2	0	2	8
	Total	3	23	69	377	475	463	456	400	167	283	20	2736
Other Accidents	M	1	8	19	62	105	108	122	118	31	48	6	628
	F	1	5	13	16	18	15	18	27	6	38	2	159
	NR	0	0	0	0	1	0	1	1	2	2	3	10
	Total	2	13	32	78	124	123	141	146	39	88	11	797
Suicide	M	0	0	19	278	569	655	755	473	150	229	33	3161
	F	0	0	18	243	197	163	143	124	58	117	8	1071
	NR	0	0	0	1	3	2	2	2	2	2	1	15
	Total	0	0	37	522	769	820	900	599	210	348	42	4247

Homicide	M	3	6	5	9	25	22	13	15	6	15	2	121
	F	0	1	1	8	6	13	7	4	2	14	0	56
	NR	0	0	0	0	0	0	0	0	0	1	1	2
	Total	3	7	6	17	31	35	20	19	8	30	3	179
AIDS	M	0	0	0	0	6	12	7	3	0	0	1	29
	F	0	0	0	1	5	4	3	1	0	0	0	14
	Total	0	0	0	1	11	16	10	4	0	0	1	43
Hysteria	M	0	1	1	4	3	2	2	0	1	3	0	17
	F	0	0	1	2	1	2	1	1	0	2	0	10
	Total	0	1	2	6	4	4	3	1	1	5	0	27
Blood Pressure	M	3	1	5	7	15	63	115	219	174	631	2	1235
	F	0	0	4	11	10	20	75	146	145	865	7	1283
	NR	0	0	0	0	0	1	1	0	0	0	0	2
	Total	3	1	9	18	25	84	191	365	319	1496	9	2520
Kidney Trouble	M	7	1	14	27	43	115	261	379	199	586	3	1635
	F	3	3	4	20	28	61	134	211	118	368	3	953
	NR	0	0	0	0	0	0	0	0	0	2	0	2
	Total	10	4	18	47	71	176	395	590	317	956	6	2590
Others	M	1472	219	306	590	860	1495	2845	4059	2171	6594	128	20739
	F	1171	187	252	412	526	691	1132	1674	1279	5753	85	13162
	NR	15	0	4	1	2	4	15	12	7	30	7	97
	Total	2658	406	562	1003	1388	2190	3992	5745	3457	12377	220	33998
Not Stated	M	1	4	8	6	8	13	46	158	14	63	8	329
	F	6	9	3	4	3	7	21	108	6	53	3	223
	NR	0	1	2	0	0	0	0	1	0	2	0	6
	Total	7	14	13	10	11	20	67	267	20	118	11	558
State Total	M	2031	400	670	1920	3059	5352	10662	16539	9490	31998	482	82603
	F	1591	334	510	1184	1473	2329	4163	6850	5323	28675	287	52719
	NR	17	3	10	4	13	16	36	43	34	158	41	375
	Total	3639	737	1190	3108	4545	7697	14861	23432	14847	60831	810	135697

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		9	13	0	22	4	14	0	4	22
		Urban		5	6	0	11	2	9	0	0	11
		Total		14	19	0	33	6	23	0	4	33
2	Kannur	Rural		71	45	0	116	31	83	0	2	116
		Urban		74	71	1	146	18	91	0	37	146
		Total		145	116	1	262	49	174	0	39	262
		Thalasserry (M)		39	25	0	64	5	23	0	36	64
3	Wayanad	Rural		36	27	0	63	4	45	0	14	63
		Urban		11	6	0	17	1	14	0	2	17
		Total		47	33	0	80	5	59	0	16	80
4	Kozhikkode	Rural		2	3	0	5	1	2	0	2	5
		Urban		588	452	4	1044	63	506	0	475	1044
		Total		590	455	4	1049	64	508	0	477	1049
		Kozhikkode (C)		584	450	4	1038	62	501	0	475	1038
5	Malappuram	Rural		85	60	0	145	15	84	0	46	145
		Urban		132	98	0	230	17	103	0	110	230
		Total		217	158	0	375	32	187	0	156	375
6	Palakkad	Rural		21	12	0	33	13	19	0	1	33
		Urban		30	31	0	61	9	27	0	25	61
		Total		51	43	0	94	22	46	0	26	94
		Palakkad (M)		26	26	0	52	6	21	0	25	52

7	Thrissur	Rural		72	64	0	136	3	32	0	101	136
		Urban		170	133	0	303	9	112	0	182	303
		Total		242	197	0	439	12	144	0	283	439
			Thrissur (C)	159	117	0	276	7	94	0	175	276
8	Ernakulam	Rural		14	17	0	31	24	7	0	0	31
		Urban		178	153	0	331	67	182	0	82	331
		Total		192	170	0	362	91	189	0	82	362
			Kochi (C)	159	142	0	301	65	166	0	70	301
9	Idukki	Rural		23	14	0	37	3	15	0	19	37
		Urban		4	4	0	8	0	8	0	0	8
		Total		27	18	0	45	3	23	0	19	45
10	Kottayam	Rural		80	75	5	160	125	33	0	2	160
		Urban		20	14	0	34	2	23	0	9	34
		Total		100	89	5	194	127	56	0	11	194
11	Alappuzha	Urban		6	4	0	10	3	7	0	0	10
		Total		6	4	0	10	3	7	0	0	10
12	Pathanamthitta	Rural		34	21	1	56	3	51	0	2	56
		Urban		11	9	0	20	4	11	0	5	20
		Total		45	30	1	76	7	62	0	7	76
13	Kollam	Rural		2	5	0	7	3	4	0	0	7
		Urban		37	24	0	61	22	29	0	10	61
		Total		39	29	0	68	25	33	0	10	68
			Kollam (C)	34	20	0	54	21	24	0	9	54
14	Thiruvananthapuram	Rural		5	2	0	7	2	5	0	0	7
		Urban		350	273	7	630	68	163	0	399	630
		Total		355	275	7	637	70	168	0	399	637
			Thiruvananthapuram (C)	349	271	7	627	66	163	0	398	627
State Total		Rural		454	358	6	818	231	394	0	193	818
		Urban		1616	1278	12	2906	285	1285	0	1336	2906
		Total		2070	1636	18	3724	516	1679	0	1529	3724

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	Out side the area	NR	Total
1	Kasaragod	Rural		14	20	0	34	1.9	4	30	0	34
		Urban		2	3	0	5	2.3	2	3	0	5
		Total		16	23	0	39	1.94	6	33	0	39
2	Kannur	Rural		108	79	1	188	6.17	31	157	0	188
		Urban		22	22	0	44	4.28	18	26	0	44
		Total		130	101	1	232	5.69	49	183	0	232
			Thalasserry (M)	5	3	0	8	5.73	5	3	0	8
3	Wayanad	Rural		57	43	0	100	8.18	4	96	0	100
		Urban		2	4	0	6	11.72	1	5	0	6
		Total		59	47	0	106	8.32	5	101	0	106
4	Kozhikkode	Rural		138	122	2	262	6.81	1	261	0	262
		Urban		50	33	1	84	9.38	63	21	0	84
		Total		188	155	3	346	7.29	64	282	0	346
			Kozhikkode (C)	38	24	1	63	9.52	62	1	0	63
5	Malappuram	Rural		176	130	0	306	4.53	15	291	0	306
		Urban		24	23	0	47	7.22	17	30	0	47
		Total		200	153	0	353	4.77	32	321	0	353
6	Palakkad	Rural		72	61	0	133	4.05	13	120	0	133
		Urban		6	20	0	26	7.71	9	17	0	26
		Total		78	81	0	159	4.39	22	137	0	159
			Palakkad (M)	3	11	0	14	7.96	6	8	0	14
7	Thrissur	Rural		62	39	0	101	3.42	3	98	0	101
		Urban		14	9	0	23	4.32	9	14	0	23
		Total		76	48	0	124	3.56	12	112	0	124
			Thrissur (C)	6	3	0	9	3.93	7	2	0	9

8	Ernakulam	Rural		67	49	0	116	4.37	24	92	0	116
		Urban		51	47	0	98	8.41	67	31	0	98
		Total		118	96	0	214	5.6	91	123	0	214
			Kochi (C)	35	34	0	69	8.92	65	4	0	69
9	Idukki	Rural		20	15	0	35	3.01	3	32	0	35
		Total		20	15	0	35	2.85	3	32	0	35
10	Kottayam	Rural		90	74	5	169	6.99	125	44	0	169
		Urban		3	3	0	6	3.21	2	4	0	6
		Total		93	77	5	175	6.72	127	48	0	175
11	Alappuzha	Rural		23	25	1	49	2.47	0	49	0	49
		Urban		11	7	0	18	2.5	3	15	0	18
		Total		34	32	1	67	2.47	3	64	0	67
			Alappuzha (M)	1	3	0	4	1.52	0	4	0	4
12	Pathanamthitta	Rural		15	15	0	30	2.4	3	27	0	30
		Urban		3	8	0	11	5.1	4	7	0	11
		Total		18	23	0	41	2.8	7	34	0	41
13	Kollam	Rural		51	38	0	89	3.11	3	86	0	89
		Urban		29	15	0	44	6.44	22	22	0	44
		Total		80	53	0	133	3.75	25	108	0	133
			Kollam (C)	20	14	0	34	5.98	21	13	0	34
14	Thiruvananthapuram	Rural		36	36	1	73	2.73	2	71	0	73
		Urban		63	35	0	98	7.52	68	30	0	98
		Total		99	71	1	171	4.3	70	101	0	171
			Thiruvananthapuram (C)	44	25	0	69	6.82	66	3	0	69
99	Not Reported			861	661	7	1529		0	0	1529	1529
	State	Rural		929	746	10	1685	4.45	231	1454	0	1685
		Urban		280	229	1	510	6.33	285	225	0	510
		Total		2070	1636	18	3724	6.84	516	1679	1529	3724

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

Sl No	Age	Rural				Urban				All Areas			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	< 7 days	310	228	5	543	1074	814	12	1900	1384	1042	17	2443
2	7 days - 28 days	69	65	0	134	277	209	0	486	346	274	0	620
3	29 days - <6 months	51	46	0	97	208	187	0	395	259	233	0	492
4	6 months -1 year	24	19	1	44	57	68	0	125	81	87	1	169
	Total	454	358	6	818	1616	1278	12	2906	2070	1636	18	3724

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										
Heart Attack/Heart diseases	2	0	7	5	6	1	3	10	5	39
Pneumonia	0	0	0	2	0	0	0	0	0	2
Asthma	0	0	1	2	1	0	0	4	1	9
Complication in Pregnancy, Child birth	0	1	4	7	4	6	3	2	4	31
Blood Pressure	0	0	0	0	0	1	0	1	0	2
Kidney Trouble	0	1	0	0	0	0	1	0	0	2
All AreasTotal	2	2	12	16	11	8	7	17	10	85
Rural Areas										
Heart Attack/Heart diseases	1	0	2	2	2	0	2	5	2	16
Pneumonia	0	0	0	1	0	0	0	0	0	1
Asthma	0	0	1	1	1	0	0	2	1	6
Complication in Pregnancy, Child birth	0	1	2	2	1	4	0	0	0	10
Rural Total	1	1	5	6	4	4	2	7	3	33
Urban Areas										
Heart Attack/Heart diseases	1	0	5	3	4	1	1	5	3	23
Pneumonia	0	0	0	1	0	0	0	0	0	1
Asthma	0	0	0	1	0	0	0	2	0	3
Complication in Pregnancy, Child birth	0	0	2	5	3	2	3	2	4	21
Blood Pressure	0	0	0	0	0	1	0	1	0	2
Kidney Trouble	0	1	0	0	0	0	1	0	0	2
Urban Total	1	1	7	10	7	4	5	10	7	52

TABLE - D16
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									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	
All Areas										
Heart Attack/Heart diseases	2	0	7	6	7	2	3	13	6	46
Pneumonia	0	0	0	2	1	0	0	0	0	3
Asthma	0	0	1	2	1	0	2	7	1	14
Complication in Pregnancy, Child birth	0	1	6	8	5	11	4	3	5	43
Blood Pressure	0	0	0	0	1	2	0	1	0	4
Kidney Trouble	0	1	0	0	0	0	2	0	0	3
Total	2	2	14	18	15	15	11	24	12	113
Rural Areas										
Heart Attack/Heart diseases	1	0	2	3	3	1	2	7	3	22
Pneumonia	0	0	0	1	0	0	0	0	0	1
Asthma	0	0	1	1	1	0	2	4	1	10
Complication in Pregnancy, Child birth	0	1	4	2	2	8	1	1	1	20
Blood Pressure	0	0	0	0	1	1	0	0	0	2
Kidney Trouble	0	0	0	0	0	0	1	0	0	1
Total	1	1	7	7	7	10	6	12	5	56
Urban Areas										
Heart Attack/Heart diseases	1	0	5	3	4	1	1	6	3	24
Pneumonia	0	0	0	1	1	0	0	0	0	2
Asthma	0	0	0	1	0	0	0	3	0	4
Complication in Pregnancy, Child birth	0	0	2	6	3	3	3	2	4	23
Blood Pressure	0	0	0	0	0	1	0	1	0	2
Kidney Trouble	0	1	0	0	0	0	1	0	0	2
Total	1	1	7	11	8	5	5	12	7	57

Table D-17
Pregnancy Related Deaths

Sl.No.	District	Rural	Urban	Total
1	Kasaragod	4	2	6
2	Kannur	5	6	11
3	Wayanad	4	1	5
4	Kozhikkode	3	1	4
5	Malappuram	10	5	15
6	Palakkad	6	1	7
7	Thrissur	2	13	15
8	Ernakulam	3	10	13
9	Idukki	3		3
10	Kottayam	3	2	5
11	Alappuzha	4	2	6
12	Pathanamthitta	1	2	3
13	Kollam	6	2	8
14	Thiruvananthapuram	2	10	12
	State Total	56	57	113

TABLE - D18

Pregnancy Related Deaths by Age and Occupation (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										
Professional, Technical and related workers	0	0	1	3	2	3	1	4	0	16
Administrative, Executive and Managerial Workers	0	0	0	0	0	1	0	0	0	1
Clerical and Related Workers	0	0	0	0	1	0	1	0	0	2
Service Workers	0	0	0	0	1	0	0	0	0	1
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	1	0	0	0	2
Production and other related workers, transport & other equipment operators & labourers	0	0	1	1	0	0	0	2	0	4
Workers whose occupation are not elsewhere classified	0	0	0	2	3	0	1	1	0	7
Non Workers	2	2	12	12	7	10	8	17	0	79
Not Stated	0	0	0	0	1	0	0	0	0	1
Total	2	2	14	18	15	15	11	24	0	113
Rural Areas										
Professional, Technical and related workers	0	0	0	2	1	3	0	2	0	9
Administrative, Executive and Managerial Workers	0	0	0	0	0	1	0	0	0	1
Clerical and Related Workers	0	0	0	0	1	0	1	0	0	2
Service Workers	0	0	0	0	1	0	0	0	0	1
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	1	0	0	0	2
Production and other related workers, transport & other equipment operators & labourers	0	0	1	0	0	0	0	0	0	1
Non Workers	1	1	6	5	3	5	5	10	0	39
Not Stated	0	0	0	0	1	0	0	0	0	1
Total	1	1	7	7	7	10	6	12	0	56
Urban Areas										
Professional, Technical and related workers	0	0	1	1	1	0	1	2	0	7
Production and other related workers, transport & other equipment operators & labourers	0	0	0	1	0	0	0	2	0	3
Workers whose occupation are not elsewhere classified	0	0	0	2	3	0	1	1	0	7
Non Workers	1	1	6	7	4	5	3	7	0	40
Total	1	1	7	11	8	5	5	12	0	57

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	2	5	12	35	58	95	48	153	4	412
Only Smoking	0	0	0	7	12	23	13	27	0	82
Only Chewing Tobacco	0	0	2	1	2	2	2	7	0	16
Smoking and Chewing Tobacco	0	0	1	0	1	1	2	8	0	13
Only Chewing Arecanut	0	0	0	0	1	1	0	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	1	4	1	2	0	11
Smoking and Drinking Alcohol	0	0	1	6	17	16	8	10	0	58
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	3	5	6	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	0	1	1	2	0	4
Total	2	5	16	54	96	148	81	219	4	625
FEMALE										
Habit not Known	1	8	12	20	17	21	20	57	1	157
Only Smoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	0	1	0	0	0	4	0	5
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Total	1	8	12	22	19	21	20	63	1	167
SEX NOT REPORTED										
Habit not Known	0	0	1	1	1	2	0	1	1	7
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Total	0	0	1	1	1	2	0	2	1	8
ALL										
Habit not Known	3	13	25	56	76	118	68	211	6	576
Only Smoking	0	0	0	7	13	23	13	27	0	83
Only Chewing Tobacco	0	0	2	2	2	2	2	11	0	21
Smoking and Chewing Tobacco	0	0	1	0	1	1	2	8	0	13
Only Chewing Arecanut	0	0	0	0	1	1	0	2	0	4

Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	2	4	1	2	0	12
Smoking and Drinking Alcohol	0	0	1	6	17	16	8	11	0	59
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	3	5	6	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	0	1	1	2	0	4
Total	3	13	29	77	116	171	101	284	6	800
<u>WHOOPING COUGH</u>										
MALE										
Habit not Known	0	0	2	3	5	1	3	18	0	32
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Total	0	0	2	3	6	3	3	18	0	35
FEMALE										
Habit not Known	1	0	1	0	0	3	2	15	0	22
Total	1	0	1	0	0	3	2	15	0	22
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	2	0	3	3	5	4	5	33	0	55
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Total	2	0	3	3	6	6	5	33	0	58
<u>CANCER</u>										
MALE										
Habit not Known	39	50	78	239	682	1316	783	1924	34	5145
Only Smoking	0	0	2	24	156	336	200	328	2	1048
Only Chewing Tobacco	0	0	0	3	11	26	16	73	0	129
Smoking and Chewing Tobacco	0	0	0	2	3	13	20	43	0	81
Only Chewing Arecanut	0	0	1	3	1	8	1	7	0	21
Smoking and Chewing Arecanut	0	0	0	0	0	1	1	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	10	1	13
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	2	2	2	6	0	14
Only Drinking Alcohol	0	0	0	4	13	38	25	32	0	112
Smoking and Drinking Alcohol	0	0	2	21	104	199	86	126	0	538
Chewing Tobacco and Drinking Alcohol	0	0	0	3	8	13	3	23	0	50
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	14	26	16	40	0	100

Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	2	3	1	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	3	1	0	6
All Habits	0	0	0	2	6	5	5	6	0	24
Total	39	50	83	308	1006	1988	1164	2622	37	7297
FEMALE										
Habit not Known	25	55	96	326	759	1009	506	1522	27	4325
Only Smoking	0	0	1	0	3	4	2	9	0	19
Only Chewing Tobacco	0	0	0	4	14	35	39	111	2	205
Smoking and Chewing Tobacco	0	0	0	0	1	0	1	2	0	4
Only Chewing Arecanut	0	0	0	0	2	3	5	9	0	19
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	9	0	10	0	20
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	1	0	3
Smoking and Drinking Alcohol	0	0	0	2	2	4	0	0	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	25	55	98	332	781	1067	554	1664	29	4605
SEX NOT REPORTED										
Habit not Known	0	0	0	5	6	9	3	12	10	45
Only Smoking	0	0	0	1	0	0	0	0	1	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	0	0	0	6	6	10	3	14	11	50
ALL										
Habit not Known	64	105	174	570	1447	2334	1292	3458	71	9515
Only Smoking	0	0	3	25	159	340	202	337	3	1069
Only Chewing Tobacco	0	0	0	7	25	61	55	184	2	334
Smoking and Chewing Tobacco	0	0	0	2	4	13	21	45	0	85
Only Chewing Arecanut	0	0	1	3	3	11	6	16	0	40
Smoking and Chewing Arecanut	0	0	0	0	0	2	1	2	0	5
Chewing Tobacco and Arecanut	0	0	1	0	2	9	0	20	1	33
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	2	3	3	7	0	17
Only Drinking Alcohol	0	0	0	4	13	38	25	32	0	112
Smoking and Drinking Alcohol	0	0	2	23	106	203	86	128	0	548
Chewing Tobacco and Drinking Alcohol	0	0	0	3	8	15	3	23	0	52
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	14	26	16	40	0	100
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	2	3	1	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	3	1	0	6
All Habits	0	0	0	2	6	5	5	6	0	24

Total	64	105	181	646	1793	3065	1721	4300	77	11952
<u>DIABETES</u>										
MALE										
Habit not Known	0	7	9	42	119	297	207	907	6	1594
Only Smoking	0	0	0	3	18	33	18	53	1	126
Only Chewing Tobacco	0	0	0	1	0	7	1	21	0	30
Smoking and Chewing Tobacco	0	0	0	0	0	1	3	9	0	13
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	1	0	3
Only Drinking Alcohol	0	0	0	0	3	6	0	6	0	15
Smoking and Drinking Alcohol	0	0	0	5	8	16	9	12	0	50
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	2	4	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
Total	0	7	9	52	148	369	243	1019	7	1854
FEMALE										
Habit not Known	0	9	8	35	96	307	288	1366	10	2119
Only Smoking	0	0	0	0	0	1	0	2	0	3
Only Chewing Tobacco	0	0	0	0	0	5	6	37	0	48
Only Chewing Arecanut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	2	0	5
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Total	0	9	8	35	96	315	295	1413	10	2181
SEX NOT REPORTED										
Habit not Known	0	2	0	1	2	4	4	9	4	26
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Total	0	2	0	1	2	4	4	10	4	27
ALL										
Habit not Known	0	18	17	78	217	608	499	2282	20	3739
Only Smoking	0	0	0	3	18	34	18	55	1	129
Only Chewing Tobacco	0	0	0	1	0	12	7	58	0	78
Smoking and Chewing Tobacco	0	0	0	0	0	1	3	9	0	13
Only Chewing Arecanut	0	0	0	0	0	1	0	5	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	3	0	7

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	1	0	3
Only Drinking Alcohol	0	0	0	0	3	6	0	7	0	16
Smoking and Drinking Alcohol	0	0	0	5	8	16	9	13	0	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	2	4	0	10
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	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
Total	0	18	17	88	246	688	542	2442	21	4062
<u>HEART ATTACK/HEART DISEASES</u>										
MALE										
Habit not Known	153	141	375	964	2400	4426	2514	9524	150	20647
Only Smoking	0	4	28	119	412	724	369	716	7	2379
Only Chewing Tobacco	0	0	1	7	15	60	37	173	1	294
Smoking and Chewing Tobacco	0	0	1	8	18	35	11	85	0	158
Only Chewing Arecanut	0	2	1	2	2	5	4	20	0	36
Smoking and Chewing Arecanut	0	0	0	2	1	2	1	6	0	12
Chewing Tobacco and Arecanut	0	1	0	0	0	6	4	24	1	36
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	0	3	6	8	1	20
Only Drinking Alcohol	0	0	9	37	85	81	48	76	1	337
Smoking and Drinking Alcohol	0	1	23	94	219	314	123	222	3	999
Chewing Tobacco and Drinking Alcohol	0	0	1	7	15	24	11	25	3	86
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	12	23	54	26	81	0	197
Chewing Arecanut and Drinking Alcohol	0	0	0	3	2	5	2	6	0	18
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	3	0	4	2	0	6	0	15
Drinking, Chewing Tobacco and Arecanut	0	1	0	0	4	4	2	2	0	13
All Habits	0	2	3	6	15	9	6	21	1	63
Total	153	152	446	1263	3215	5754	3164	10995	168	25310
FEMALE										
Habit not Known	147	92	177	448	952	1893	1655	9092	101	14557
Only Smoking	0	0	0	3	4	12	2	25	0	46
Only Chewing Tobacco	0	0	4	1	10	41	36	219	1	312
Smoking and Chewing Tobacco	0	0	1	0	2	2	1	2	1	9
Only Chewing Arecanut	0	0	0	1	1	1	11	23	0	37
Chewing Tobacco and Arecanut	0	0	1	1	2	3	2	27	0	36
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking and Drinking Alcohol	0	0	1	1	2	1	0	5	0	10

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	4	0	3	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	2	0	0	1	0	3
Total	147	92	184	455	975	1960	1707	9400	103	15023
SEX NOT REPORTED										
Habit not Known	5	1	5	4	19	26	14	79	28	181
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	0	0	0	0	1	1
Only Drinking Alcohol	0	0	0	0	0	1	0	0	1	2
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
All Habits	0	0	0	0	1	0	0	0	0	1
Total	5	1	5	4	21	30	14	80	30	190
ALL										
Habit not Known	305	234	557	1416	3371	6345	4183	18695	279	35385
Only Smoking	0	4	28	122	416	738	371	741	7	2427
Only Chewing Tobacco	0	0	5	8	25	101	73	392	3	607
Smoking and Chewing Tobacco	0	0	2	8	20	37	12	87	1	167
Only Chewing Arecanut	0	2	1	3	3	6	15	43	0	73
Smoking and Chewing Arecanut	0	0	0	2	1	2	1	6	0	12
Chewing Tobacco and Arecanut	0	1	1	1	2	9	6	51	1	72
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	0	3	6	9	1	21
Only Drinking Alcohol	0	0	9	37	85	84	48	76	2	341
Smoking and Drinking Alcohol	0	1	24	95	222	316	123	228	3	1012
Chewing Tobacco and Drinking Alcohol	0	0	1	7	15	25	11	26	3	88
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	12	23	58	26	84	0	204
Chewing Arecanut and Drinking Alcohol	0	0	0	3	2	5	2	6	0	18
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	3	0	4	2	0	7	0	16
Drinking, Chewing Tobacco and Arecanut	0	1	0	0	4	4	2	2	0	13
All Habits	0	2	3	6	18	9	6	22	1	67
Total	305	245	635	1722	4211	7744	4885	20475	301	40523
<u>PNEUMONIA</u>										
MALE										
Habit not Known	17	8	12	16	35	58	46	258	2	452
Only Smoking	0	0	0	3	5	10	5	11	0	34
Only Chewing Tobacco	0	0	0	1	0	1	2	8	0	12
Smoking and Chewing Tobacco	0	0	0	1	0	2	0	2	0	5
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking and Drinking Alcohol	0	0	2	4	7	8	3	6	0	30
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	2	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
Total	17	8	14	27	49	81	60	288	2	546
FEMALE										
Habit not Known	21	17	7	17	21	21	28	252	5	389
Only Chewing Tobacco	0	0	0	0	2	0	0	4	0	6
Total	21	17	7	17	23	21	28	256	5	395
SEX NOT REPORTED										
Habit not Known	0	0	0	1	0	0	1	5	1	8
Total	0	0	0	1	0	0	1	5	1	8
ALL										
Habit not Known	38	25	19	34	56	79	75	515	8	849
Only Smoking	0	0	0	3	5	10	5	11	0	34
Only Chewing Tobacco	0	0	0	1	2	1	2	12	0	18
Smoking and Chewing Tobacco	0	0	0	1	0	2	0	2	0	5
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking and Drinking Alcohol	0	0	2	4	7	8	3	6	0	30
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	2	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
Total	38	25	21	45	72	102	89	549	8	949
<u>ASTHMA</u>										
MALE										
Habit not Known	87	30	87	197	614	1552	1327	8487	96	12477
Only Smoking	0	1	6	25	108	270	205	705	4	1324
Only Chewing Tobacco	0	0	0	0	7	16	22	174	1	220
Smoking and Chewing Tobacco	0	0	0	1	5	19	12	70	0	107
Only Chewing Arecanut	0	0	1	0	0	1	3	15	0	20
Smoking and Chewing Arecanut	0	0	0	1	0	2	1	5	0	9
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	15	0	17
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	4	0	6

Only Drinking Alcohol	0	0	2	7	16	25	12	71	1	134
Smoking and Drinking Alcohol	0	0	4	17	73	109	54	171	0	428
Chewing Tobacco and Drinking Alcohol	0	0	1	1	3	2	6	37	0	50
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	8	15	12	60	0	96
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	3	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	2	0	5	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	3	0	4
All Habits	0	0	2	2	5	8	0	13	0	30
Total	87	31	103	254	842	2024	1655	9838	102	14936
FEMALE										
Habit not Known	75	54	79	147	362	739	838	10003	73	12370
Only Smoking	0	0	0	0	1	2	2	15	0	20
Only Chewing Tobacco	0	0	0	1	12	19	20	261	1	314
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Only Chewing Arecanut	0	0	0	0	0	2	6	28	0	36
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	2	2	30	0	35
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	0	0	1	0	1	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	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	75	54	79	148	377	765	870	10345	74	12787
SEX NOT REPORTED										
Habit not Known	1	0	1	1	1	4	6	93	14	121
Only Smoking	0	0	0	0	2	0	0	4	0	6
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	1	0	1	1	4	6	6	99	14	132
ALL										
Habit not Known	163	84	167	345	977	2295	2171	18583	183	24968
Only Smoking	0	1	6	25	111	272	207	724	4	1350
Only Chewing Tobacco	0	0	0	1	19	36	42	436	2	536
Smoking and Chewing Tobacco	0	0	0	1	5	19	13	72	0	110
Only Chewing Arecanut	0	0	1	0	0	3	9	43	0	56
Smoking and Chewing Arecanut	0	0	0	1	0	2	1	6	0	10
Chewing Tobacco and Arecanut	0	0	0	0	1	3	3	45	0	52

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	4	0	7
Only Drinking Alcohol	0	0	2	7	16	26	12	72	1	136
Smoking and Drinking Alcohol	0	0	4	17	73	110	54	173	0	431
Chewing Tobacco and Drinking Alcohol	0	0	1	1	3	2	6	39	0	52
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	9	15	12	61	0	98
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	0	3	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	2	0	5	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	3	0	4
All Habits	0	0	2	2	5	8	0	13	0	30
Total	163	85	183	403	1223	2795	2531	20282	190	27855
<u>JAUNDIS</u>										
MALE										
Habit not Known	5	5	13	29	44	44	18	45	6	209
Only Smoking	0	0	1	4	4	8	2	5	0	24
Only Chewing Tobacco	0	0	0	0	1	0	0	3	0	4
Only Drinking Alcohol	0	0	1	5	6	0	2	1	0	15
Smoking and Drinking Alcohol	0	0	1	6	11	1	4	2	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
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	0	1	0	0	1
All Habits	0	0	0	1	1	3	0	0	0	5
Total	5	5	16	46	68	59	27	57	6	289
FEMALE										
Habit not Known	8	9	6	14	17	19	16	57	2	148
Only Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Total	8	9	6	14	17	21	16	60	2	153
SEX NOT REPORTED										
Habit not Known	0	0	1	1	1	0	0	2	0	5
Only Smoking	0	0	0	0	0	0	0	1	0	1
Total	0	0	1	1	1	0	0	3	0	6
ALL										
Habit not Known	13	14	20	44	62	63	34	104	8	362
Only Smoking	0	0	1	4	4	8	2	6	0	25
Only Chewing Tobacco	0	0	0	0	1	2	0	6	0	9
Only Drinking Alcohol	0	0	1	5	6	0	2	1	0	15
Smoking and Drinking Alcohol	0	0	1	6	11	1	4	2	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3

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	0	1	0	0	1
All Habits	0	0	0	1	1	3	0	0	0	5
Total	13	14	23	61	86	80	43	120	8	448
LIVER DISEASE										
MALE										
Habit not Known	12	11	29	61	154	274	107	399	7	1054
Only Smoking	0	0	0	6	14	34	16	36	2	108
Only Chewing Tobacco	0	0	0	1	0	1	3	9	0	14
Smoking and Chewing Tobacco	0	0	0	1	2	0	0	6	0	9
Only Chewing Arecanut	0	0	0	1	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	4	16	33	40	11	16	0	120
Smoking and Drinking Alcohol	0	0	2	15	61	56	19	25	1	179
Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	6	2	5	0	19
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	13	8	4	13	0	41
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	1	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	0	0	0	2
All Habits	0	0	1	1	3	2	0	0	0	7
Total	12	11	38	107	286	424	163	513	10	1564
FEMALE										
Habit not Known	7	4	15	31	72	105	65	325	4	628
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	1	4	2	5	0	12
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	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	1	0	1	0	2
Total	7	4	15	31	74	115	67	333	4	650
SEX NOT REPORTED										
Habit not Known	0	0	0	0	2	2	1	3	0	8
Only Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Total	0	0	0	0	3	3	1	3	0	10
ALL										
Habit not Known	19	15	44	92	228	381	173	727	11	1690
Only Smoking	0	0	0	6	14	36	16	36	2	110
Only Chewing Tobacco	0	0	0	1	1	5	5	14	0	26

Smoking and Chewing Tobacco	0	0	0	1	2	0	0	6	0	9
Only Chewing Arecanut	0	0	0	1	0	1	0	4	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	4	16	35	41	11	16	0	123
Smoking and Drinking Alcohol	0	0	2	15	61	57	19	25	1	180
Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	7	2	6	0	21
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	13	8	4	13	0	41
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	1	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	0	0	0	2
All Habits	0	0	1	1	3	2	0	0	0	7
Total	19	15	53	138	363	542	231	849	14	2224
ULCER										
MALE										
Habit not Known	0	6	3	3	20	36	18	109	2	197
Only Smoking	0	0	0	2	1	11	13	10	0	37
Only Chewing Tobacco	0	0	0	0	0	0	0	5	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	2	3	1	1	0	7
Smoking and Drinking Alcohol	0	0	0	3	3	3	2	4	0	15
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
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	1	0	1	0	0	0	2
All Habits	0	0	0	0	0	0	1	0	0	1
Total	0	6	3	9	28	58	36	133	2	275
FEMALE										
Habit not Known	0	0	2	14	10	20	20	117	1	184
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	1	0	0	1	0	5	0	7
All Habits	0	0	0	0	0	1	0	0	0	1
Total	0	0	3	14	10	22	20	123	1	193
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	0	6	5	17	30	56	38	228	3	383

Only Smoking	0	0	0	2	1	11	13	11	0	38
Only Chewing Tobacco	0	0	1	0	0	1	0	10	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	2	3	1	1	0	7
Smoking and Drinking Alcohol	0	0	0	3	3	3	2	4	0	15
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
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	1	0	1	0	0	0	2
All Habits	0	0	0	0	0	1	1	0	0	2
Total	0	6	6	23	38	80	56	258	3	470
PARALYSIS										
MALE										
Habit not Known	12	17	14	38	111	268	243	1271	15	1989
Only Smoking	0	0	1	6	10	29	26	75	1	148
Only Chewing Tobacco	0	0	0	0	1	7	6	44	0	58
Smoking and Chewing Tobacco	0	0	0	0	0	2	3	17	0	22
Only Chewing Arecanut	0	0	0	0	0	2	0	3	0	5
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	0	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	1	0	2	0	3
Only Drinking Alcohol	0	0	0	0	0	5	3	14	0	22
Smoking and Drinking Alcohol	0	0	1	4	4	20	5	28	0	62
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	6	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	1	9	0	15
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	3	1	3	0	7
Total	12	17	16	48	130	341	289	1475	16	2344
FEMALE										
Habit not Known	8	11	13	24	99	199	260	2038	10	2662
Only Smoking	0	0	0	0	0	0	1	1	0	2
Only Chewing Tobacco	0	0	0	0	1	6	8	78	0	93
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	1	2	0	11	0	14
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	9	0	10
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	8	11	13	24	102	207	271	2138	10	2784

SEX NOT REPORTED										
Habit not Known	0	0	0	0	1	3	1	7	5	17
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Total	0	0	0	0	1	3	1	8	5	18
ALL										
Habit not Known	20	28	27	62	211	470	504	3316	30	4668
Only Smoking	0	0	1	6	10	29	27	76	1	150
Only Chewing Tobacco	0	0	0	0	2	13	14	123	0	152
Smoking and Chewing Tobacco	0	0	0	0	0	2	3	18	0	23
Only Chewing Arecanut	0	0	0	0	1	4	0	14	0	19
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	11	0	12
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	0	0	0	5	4	14	0	23
Smoking and Drinking Alcohol	0	0	1	4	5	20	5	28	0	63
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	6	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	1	9	0	15
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	3	1	3	0	7
Total	20	28	29	72	233	551	561	3621	31	5146
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	48	237	272	248	230	153	76	113	14	1391
Only Smoking	0	1	8	16	7	12	3	5	0	52
Only Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
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
Only Drinking Alcohol	0	1	10	5	8	7	1	2	0	34
Smoking and Drinking Alcohol	0	1	2	7	18	4	3	1	0	36
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	1	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	1	1	3	0	0	0	0	5
Total	48	240	294	279	269	179	86	126	14	1535
FEMALE										
Habit not Known	27	24	40	37	38	58	24	51	2	301
Only Chewing Tobacco	0	0	1	0	0	0	1	2	0	4
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1

Total	27	24	41	38	38	59	25	53	2	307
SEX NOT REPORTED										
Habit not Known	0	1	1	1	0	1	1	0	2	7
Only Smoking	0	0	0	0	0	0	1	0	0	1
Total	0	1	1	1	0	1	2	0	2	8
ALL										
Habit not Known	75	262	313	286	268	212	101	164	18	1699
Only Smoking	0	1	8	16	7	12	4	5	0	53
Only Chewing Tobacco	0	0	1	0	0	1	1	4	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	1	10	5	8	7	1	2	0	34
Smoking and Drinking Alcohol	0	1	2	7	18	4	3	1	0	36
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	2	1	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	1	1	3	0	0	0	0	5
Total	75	265	336	318	307	239	113	179	18	1850
SUICIDE										
MALE										
Habit not Known	14	241	388	412	466	282	108	188	26	2125
Only Smoking	0	3	15	31	35	33	6	11	0	134
Only Chewing Tobacco	0	1	1	3	1	0	3	2	0	11
Smoking and Chewing Tobacco	0	0	0	0	1	5	0	1	0	7
Only Chewing Arecanut	0	0	3	0	0	0	0	1	0	4
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	12	64	72	99	59	16	14	4	340
Smoking and Drinking Alcohol	0	5	38	93	112	70	14	16	2	350
Chewing Tobacco and Drinking Alcohol	0	1	2	2	4	1	0	4	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	8	6	16	12	5	3	0	50
Chewing Arecanut and Drinking Alcohol	0	2	0	5	1	0	0	0	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	2	3	0	0	0	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	3	1	1	4	0	0	0	9
All Habits	0	2	1	12	4	2	1	0	0	22
Total	14	267	525	640	743	468	153	240	32	3082
FEMALE										
Habit not Known	18	236	175	150	135	110	57	106	8	995

Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	1	1	0	0	3	0	5
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	2	2	1	0	0	7
Smoking and Drinking Alcohol	0	0	0	2	1	0	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	18	236	176	155	139	114	59	111	8	1016
SEX NOT REPORTED										
Habit not Known	0	1	3	2	3	2	1	2	0	14
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	1	0	1	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	0	1	1
Total	0	1	5	2	4	2	2	2	1	19
ALL										
Habit not Known	32	478	566	564	604	394	166	296	34	3134
Only Smoking	0	3	15	31	35	33	7	12	0	136
Only Chewing Tobacco	0	1	1	4	2	0	3	5	0	16
Smoking and Chewing Tobacco	0	0	0	0	1	5	0	1	0	7
Only Chewing Arecanut	0	0	3	0	0	0	0	2	0	5
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	12	65	74	102	61	17	14	4	349
Smoking and Drinking Alcohol	0	5	39	95	113	70	14	16	2	354
Chewing Tobacco and Drinking Alcohol	0	1	2	2	4	1	1	4	1	16
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	8	6	16	13	5	3	0	51
Chewing Arecanut and Drinking Alcohol	0	2	0	5	1	0	0	0	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	2	3	0	0	0	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	3	1	1	4	0	0	0	9
All Habits	0	2	1	12	4	2	1	0	0	22
Total	32	504	706	797	886	584	214	353	41	4117
BLOOD PRESSURE										
MALE										
Habit not Known	6	5	15	40	87	207	186	1015	12	1573
Only Smoking	0	0	0	5	12	40	17	72	0	146
Only Chewing Tobacco	0	0	0	0	1	7	5	27	1	41

Smoking and Chewing Tobacco	0	0	1	0	0	1	2	12	0	16
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	2	0	8	4	11	0	25
Smoking and Drinking Alcohol	0	0	1	6	10	16	12	20	0	65
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	0	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	2	5	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	2	1	0	4
All Habits	0	0	1	0	0	2	0	1	0	4
Total	6	5	18	57	112	283	230	1172	13	1896
FEMALE										
Habit not Known	4	11	9	25	91	212	240	1771	13	2376
Only Smoking	0	0	0	0	0	1	0	3	0	4
Only Chewing Tobacco	0	0	0	2	0	3	5	63	0	73
Smoking and Chewing Tobacco	0	0	0	0	0	0	2	1	0	3
Only Chewing Arecanut	0	0	0	0	0	2	2	7	0	11
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	13	0	13
Total	4	11	9	27	91	218	249	1858	13	2480
SEX NOT REPORTED										
Habit not Known	1	0	0	1	1	0	1	13	6	23
Total	1	0	0	1	1	0	1	13	6	23
ALL										
Habit not Known	11	16	24	66	179	419	427	2799	31	3972
Only Smoking	0	0	0	5	12	41	17	75	0	150
Only Chewing Tobacco	0	0	0	2	1	10	10	90	1	114
Smoking and Chewing Tobacco	0	0	1	0	0	1	4	13	0	19
Only Chewing Arecanut	0	0	0	0	0	2	2	9	0	13
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	16	0	16
Only Drinking Alcohol	0	0	0	2	0	8	4	11	0	25
Smoking and Drinking Alcohol	0	0	1	6	10	16	12	20	0	65
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	0	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	2	5	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	2	1	0	4
All Habits	0	0	1	0	0	2	0	1	0	4
Total	11	16	27	85	204	501	480	3043	32	4399

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	2	5	19	22	28	14	16	1	107
Only Smoking	0	0	0	2	4	7	6	3	1	23
Only Chewing Tobacco	0	0	0	0	1	1	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
Smoking and Drinking Alcohol	0	0	0	2	8	5	5	5	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	2	0	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	3	0	0	0	0	0	3
Male total	0	2	7	28	38	42	28	25	2	172
FEMALE										
Habit not Known	0	1	4	11	5	5	4	3	0	33
Only Chewing Tobacco	0	0	0	2	0	0	0	2	0	4
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
FEMALE Total	0	1	4	13	5	5	5	5	0	38
ALL										
Habit not Known	0	3	9	30	27	33	18	19	1	140
Only Smoking	0	0	0	2	4	7	6	3	1	23
Only Chewing Tobacco	0	0	0	2	1	1	0	2	0	6
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
Smoking and Drinking Alcohol	0	0	0	2	8	5	5	5	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	2	0	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	3	0	0	0	0	0	3

ALL Total	0	3	11	41	43	47	33	30	2	210
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Male total	0	0	0	0	0	1	0	1	0	2
FEMALE										
Habit not Known	0	0	0	0	1	0	1	0	0	2
FEMALE Total	0	0	0	0	1	0	1	0	0	2
ALL										
Habit not Known	0	0	0	0	1	0	1	1	0	3
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
ALL Total	0	0	0	0	1	1	1	1	0	4
CANCER										
MALE										
Habit not Known	49	46	77	131	342	579	349	615	8	2196
Only Smoking	0	0	2	8	71	116	68	89	0	354
Only Chewing Tobacco	0	0	1	0	6	7	3	10	0	27
Smoking and Chewing Tobacco	0	0	0	2	2	2	4	5	0	15
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
Only Drinking Alcohol	0	0	0	3	9	11	3	10	0	36
Smoking and Drinking Alcohol	0	0	0	10	51	81	36	39	0	217
Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	3	1	4	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	8	4	8	0	27
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	1	0	0	4
All Habits	0	0	0	0	3	2	2	0	0	7
Male total	49	46	81	156	499	811	473	780	8	2903
FEMALE										
Habit not Known	37	34	83	181	348	409	214	494	6	1806
Only Smoking	0	0	0	0	1	1	0	3	0	5
Only Chewing Tobacco	0	0	0	2	4	3	5	14	0	28
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	3	1	2	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1

Drinking Alcohol										
FEMALE Total	37	34	83	183	354	416	221	515	6	1849
ALL										
Habit not Known	86	80	160	312	690	988	563	1109	14	4002
Only Smoking	0	0	2	8	72	117	68	92	0	359
Only Chewing Tobacco	0	0	1	2	10	10	8	24	0	55
Smoking and Chewing Tobacco	0	0	0	2	3	2	4	5	0	16
Only Chewing Arecanut	0	0	0	0	1	0	1	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	4	2	2	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
Only Drinking Alcohol	0	0	0	3	9	11	3	10	0	36
Smoking and Drinking Alcohol	0	0	0	10	51	81	36	39	0	217
Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	3	1	4	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	8	4	9	0	28
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	1	0	0	4
All Habits	0	0	0	0	3	2	2	0	0	7
ALL Total	86	80	164	339	853	1227	694	1295	14	4752
DIABETES										
MALE										
Habit not Known	0	3	4	16	69	154	87	223	1	557
Only Smoking	0	0	0	0	10	14	4	14	0	42
Only Chewing Tobacco	0	0	0	0	2	0	1	3	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	2	3	8	0	2	1	16
Smoking and Drinking Alcohol	0	0	1	1	6	13	2	6	0	29
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	2	0	6
All Habits	0	0	0	0	1	1	0	0	0	2
Male total	0	3	5	19	94	192	96	253	2	664
FEMALE										
Habit not Known	0	6	5	14	50	124	100	304	2	605
Only Chewing Tobacco	0	0	0	1	0	1	0	3	0	5
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
FEMALE Total	0	6	5	15	51	125	100	307	2	611
ALL										

Habit not Known	0	9	9	30	119	278	187	527	3	1162
Only Smoking	0	0	0	0	10	14	4	14	0	42
Only Chewing Tobacco	0	0	0	1	2	1	1	6	0	11
Smoking and Chewing Tobacco	0	0	0	0	1	0	1	2	0	4
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	2	3	8	0	2	1	16
Smoking and Drinking Alcohol	0	0	1	1	6	13	2	6	0	29
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	2	0	6
All Habits	0	0	0	0	1	1	0	0	0	2
ALL Total	0	9	10	34	145	317	196	560	4	1275
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	263	108	198	481	1223	2455	1613	5325	43	11709
Only Smoking	0	1	9	63	185	391	220	481	3	1353
Only Chewing Tobacco	0	0	0	3	11	19	19	73	1	126
Smoking and Chewing Tobacco	0	0	1	3	6	20	12	66	1	109
Only Chewing Arecanut	0	0	1	1	1	3	2	11	0	19
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	2	2	2	8	0	14
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	3	5	0	12
Only Drinking Alcohol	0	2	8	22	61	75	40	70	0	278
Smoking and Drinking Alcohol	0	0	10	66	168	235	105	201	1	786
Chewing Tobacco and Drinking Alcohol	0	0	0	1	11	12	6	17	0	47
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	7	13	38	18	44	0	122
Chewing Arecanut and Drinking Alcohol	0	0	1	3	1	2	2	5	1	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	2	3	1	0	2	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	3	0	0	2	0	6
All Habits	0	0	1	6	12	19	4	15	0	57
Male total	263	112	232	658	1701	3276	2046	6329	50	14667
FEMALE										
Habit not Known	200	74	141	263	664	1299	1076	5011	26	8754
Only Smoking	0	0	0	0	1	0	5	5	0	11
Only Chewing Tobacco	0	0	1	0	5	23	22	129	0	180
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	1	2	8	3	13	0	27
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	6	0	8

Only Drinking Alcohol	0	0	0	1	1	0	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	1	0	0	0	0	2	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
All Habits	0	0	0	0	1	0	0	0	0	1
FEMALE Total	200	74	142	266	674	1332	1108	5168	28	8992
ALL										
Habit not Known	463	182	339	744	1887	3754	2689	10336	69	20463
Only Smoking	0	1	9	63	186	391	225	486	3	1364
Only Chewing Tobacco	0	0	1	3	16	42	41	202	1	306
Smoking and Chewing Tobacco	0	0	1	3	6	20	13	67	1	111
Only Chewing Arecanut	0	0	1	2	3	11	5	24	0	46
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	2	4	2	14	0	22
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	3	5	0	12
Only Drinking Alcohol	0	2	8	23	62	75	40	71	0	281
Smoking and Drinking Alcohol	0	0	10	67	168	235	105	201	3	789
Chewing Tobacco and Drinking Alcohol	0	0	0	1	11	12	7	19	0	50
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	7	13	38	18	44	0	122
Chewing Arecanut and Drinking Alcohol	0	0	1	3	1	2	2	5	1	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	2	3	1	0	2	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	3	0	0	2	0	6
All Habits	0	0	1	6	13	19	4	15	0	58
ALL Total	463	186	374	924	2375	4608	3154	11497	78	23659
PNEUMONIA										
MALE										
Habit not Known	30	3	12	16	25	48	33	141	4	312
Only Smoking	0	0	0	0	3	12	0	19	1	35
Only Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	4	6	0	2	0	12
Smoking and Drinking Alcohol	0	0	0	2	8	10	3	5	0	28
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
All Habits	0	0	0	0	1	0	0	2	0	3
Male total	30	3	12	20	41	78	39	175	5	403

FEMALE										
Habit not Known	26	14	14	18	14	31	14	127	2	260
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	0	1	4	0	5
FEMALE Total	26	14	14	18	14	31	15	132	2	266
ALL										
Habit not Known	56	17	26	34	39	79	47	268	6	572
Only Smoking	0	0	0	0	3	12	0	20	1	36
Only Chewing Tobacco	0	0	0	0	0	0	2	6	0	8
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	4	6	0	2	0	12
Smoking and Drinking Alcohol	0	0	0	2	8	10	3	5	0	28
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
All Habits	0	0	0	0	1	0	0	2	0	3
ALL Total	56	17	26	38	55	109	54	307	7	669
ASTHMA										
MALE										
Habit not Known	64	20	31	66	154	335	299	1293	14	2276
Only Smoking	0	1	1	8	44	88	49	125	1	317
Only Chewing Tobacco	0	0	0	1	4	3	1	28	0	37
Smoking and Chewing Tobacco	0	0	0	2	1	4	4	12	0	23
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	6	6	17	6	16	0	52
Smoking and Drinking Alcohol	0	0	2	16	45	58	26	46	1	194
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	6	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	3	4	10	0	21
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	1	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	2	0	1	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
All Habits	0	0	0	0	0	1	3	4	0	8
Male total	64	22	35	102	260	515	397	1546	16	2957

FEMALE										
Habit not Known	49	11	26	42	108	213	176	1305	9	1939
Only Smoking	0	0	0	0	1	0	0	3	0	4
Only Chewing Tobacco	0	0	0	1	1	5	4	26	0	37
Only Chewing Arecanut	0	0	0	0	0	3	2	3	0	8
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Only Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE Total	49	11	26	43	110	221	184	1342	9	1995
ALL										
Habit not Known	113	31	57	108	262	548	475	2598	23	4215
Only Smoking	0	1	1	8	45	88	49	128	1	321
Only Chewing Tobacco	0	0	0	2	5	8	5	54	0	74
Smoking and Chewing Tobacco	0	0	0	2	1	4	4	12	0	23
Only Chewing Arecanut	0	0	0	0	0	3	2	5	0	10
Smoking and Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
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	2	0	2
Only Drinking Alcohol	0	0	1	6	6	17	7	17	0	54
Smoking and Drinking Alcohol	0	0	2	16	45	58	26	47	1	195
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	6	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	3	4	10	0	21
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	1	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	2	0	2	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
All Habits	0	0	0	0	0	1	3	4	0	8
ALL Total	113	33	61	145	370	736	581	2888	25	4952
JAUNDIS										
MALE										
Habit not Known	4	3	5	11	19	13	3	18	0	76
Only Smoking	0	0	0	0	1	1	2	0	0	4
Only Drinking Alcohol	0	0	0	1	1	4	0	0	0	6
Smoking and Drinking Alcohol	0	0	0	4	5	1	1	0	0	11
Male total	4	3	5	16	26	19	6	18	0	97
FEMALE										
Habit not Known	4	1	2	3	6	11	1	16	0	44
FEMALE Total	4	1	2	3	6	11	1	16	0	44

ALL										
Habit not Known	8	4	7	14	25	24	4	34	0	120
Only Smoking	0	0	0	0	1	1	2	0	0	4
Only Drinking Alcohol	0	0	0	1	1	4	0	0	0	6
Smoking and Drinking Alcohol	0	0	0	4	5	1	1	0	0	11
ALL Total	8	4	7	19	32	30	7	34	0	141
LIVER DISEASE										
MALE										
Habit not Known	8	12	28	86	200	303	114	339	4	1094
Only Smoking	0	0	0	2	28	31	10	29	0	100
Only Chewing Tobacco	0	0	0	1	0	2	1	4	0	8
Smoking and Chewing Tobacco	0	0	0	0	2	2	0	3	0	7
Only Chewing Arecanut	0	0	0	0	1	1	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	2	0	1	0	0	3
Chewing Tobacco and Arecanut	0	0	1	0	1	0	0	2	0	4
Only Drinking Alcohol	0	0	5	29	52	47	19	17	1	170
Smoking and Drinking Alcohol	0	0	2	36	85	75	16	21	0	235
Chewing Tobacco and Drinking Alcohol	0	0	0	2	5	2	1	1	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	3	7	10	5	5	0	31
Chewing Arecanut and Drinking Alcohol	0	1	0	5	2	1	0	1	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
All Habits	0	1	1	1	6	3	2	1	0	15
Male total	8	15	37	166	392	479	170	424	5	1696
FEMALE										
Habit not Known	6	9	12	31	56	124	62	280	0	580
Only Smoking	0	0	0	0	0	1	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	2	2	6	0	10
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	0	0	1	0	3
FEMALE Total	6	9	13	31	58	127	64	288	0	596
ALL										
Habit not Known	14	21	40	117	256	427	176	619	4	1674
Only Smoking	0	0	0	2	28	32	10	29	0	101
Only Chewing Tobacco	0	0	0	1	0	4	3	10	0	18
Smoking and Chewing Tobacco	0	0	0	0	2	2	0	3	0	7
Only Chewing Arecanut	0	0	0	0	1	1	0	2	0	4
Smoking and Chewing Arecanut	0	0	0	0	2	0	1	0	0	3

Chewing Tobacco and Arecanut	0	0	1	0	1	0	0	2	0	4
Only Drinking Alcohol	0	0	5	29	53	47	19	17	1	171
Smoking and Drinking Alcohol	0	0	2	36	85	75	16	21	0	235
Chewing Tobacco and Drinking Alcohol	0	0	1	2	6	2	1	2	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	3	7	10	5	5	0	31
Chewing Arecanut and Drinking Alcohol	0	1	0	5	2	1	0	1	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
All Habits	0	1	1	1	6	3	2	1	0	15
ALL Total	14	24	50	197	450	606	234	712	5	2292
ULCER										
MALE										
Habit not Known	0	2	4	9	4	7	2	21	0	49
Only Smoking	0	0	0	0	0	2	1	1	0	4
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Male total	0	2	4	9	6	10	4	24	0	59
FEMALE										
Habit not Known	0	1	0	3	3	1	1	20	0	29
FEMALE Total	0	1	0	3	3	1	1	20	0	29
ALL										
Habit not Known	0	3	4	12	7	8	3	41	0	78
Only Smoking	0	0	0	0	0	2	1	1	0	4
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
ALL Total	0	3	4	12	9	11	5	44	0	88
PARALYSIS										
MALE										
Habit not Known	6	3	6	19	70	137	90	350	0	681
Only Smoking	0	1	0	5	7	23	11	29	0	76
Only Chewing Tobacco	0	0	0	0	0	1	4	9	0	14
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	5	0	8

Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Only Drinking Alcohol	0	0	2	1	2	2	4	3	0	14
Smoking and Drinking Alcohol	0	0	0	3	7	24	8	11	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	3	2	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	4	1	2	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	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	0	0	1	0	1
All Habits	0	0	0	0	1	0	1	1	0	3
Male total	6	4	8	28	92	195	123	414	0	870
FEMALE										
Habit not Known	2	3	6	18	47	99	93	430	0	698
Only Smoking	0	0	0	0	0	1	1	1	0	3
Only Chewing Tobacco	0	0	0	0	0	2	2	9	0	13
Only Chewing Arecanut	0	0	0	0	0	0	2	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
FEMALE Total	2	3	6	18	47	102	99	441	0	718
ALL										
Habit not Known	8	6	12	37	117	236	183	780	0	1379
Only Smoking	0	1	0	5	7	24	12	30	0	79
Only Chewing Tobacco	0	0	0	0	0	3	6	18	0	27
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	5	0	8
Only Chewing Arecanut	0	0	0	0	0	2	2	2	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	2	1	2	2	4	3	0	14
Smoking and Drinking Alcohol	0	0	0	3	7	24	8	11	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	3	2	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	4	1	2	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	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	0	0	1	0	1
All Habits	0	0	0	0	1	0	1	1	0	3
ALL Total	8	7	14	46	139	297	222	855	0	1588
ACCIDENT (TRAFFIC/VEHICLES)										
MALE										
Habit not Known	17	138	171	149	159	147	50	102	3	936

Only Smoking	0	1	5	11	7	12	0	3	0	39
Only Chewing Tobacco	0	0	0	1	0	0	2	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	2	2	4	2	4	0	0	0	14
Smoking and Drinking Alcohol	0	0	2	7	6	8	3	0	0	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	0	0	1	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
Male total	17	142	183	172	174	175	55	109	3	1030
FEMALE										
Habit not Known	12	6	19	28	34	38	15	28	1	181
Only Smoking	0	0	0	0	0	0	0	1	0	1
FEMALE Total	12	6	19	28	34	38	15	29	1	182
ALL										
Habit not Known	29	144	190	177	193	185	65	130	4	1117
Only Smoking	0	1	5	11	7	12	0	4	0	40
Only Chewing Tobacco	0	0	0	1	0	0	2	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	2	2	4	2	4	0	0	0	14
Smoking and Drinking Alcohol	0	0	2	7	6	8	3	0	0	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	0	0	1	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
ALL Total	29	148	202	200	208	213	70	138	4	1212
SUICIDE										
MALE										
Habit not Known	6	44	112	123	113	62	20	29	3	512
Only Smoking	0	0	2	7	5	2	2	0	0	18
Only Chewing Tobacco	0	0	0	1	0	0	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	10	10	9	5	1	0	0	35
Smoking and Drinking Alcohol	0	3	8	19	20	7	4	1	0	62
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3

Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	0	0	2
All Habits	0	0	1	0	2	0	0	0	0	3
Male total	6	47	137	161	150	77	28	31	3	640
FEMALE										
Habit not Known	2	47	49	35	27	34	10	22	0	226
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE Total	2	47	49	36	27	35	11	22	0	229
ALL										
Habit not Known	8	91	161	158	140	96	30	51	3	738
Only Smoking	0	0	2	7	5	2	2	0	0	18
Only Chewing Tobacco	0	0	0	1	0	0	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	1	1	0	0	0	0	0	2
Only Drinking Alcohol	0	0	10	10	9	5	1	0	0	35
Smoking and Drinking Alcohol	0	3	8	19	20	8	4	1	0	63
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	0	0	2
All Habits	0	0	1	0	2	0	0	0	0	3
ALL Total	8	94	186	197	177	112	39	53	3	869
BLOOD PRESSURE										
MALE										
Habit not Known	5	2	4	23	50	91	67	194	0	436
Only Smoking	0	0	0	0	5	9	7	14	0	35
Only Chewing Tobacco	0	0	0	0	0	3	0	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	1	0	4	1	5	0	11
Smoking and Drinking Alcohol	0	0	1	5	7	6	9	3	0	31
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	1	1	0	1	0	3
All Habits	0	0	0	0	0	1	0	0	0	1

Male total	5	2	5	29	63	116	84	226	0	530
FEMALE										
Habit not Known	0	4	4	8	33	71	65	309	3	497
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	0	0	3	6	0	9
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	0	0	1	0	1	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	0	2	0	0	2
FEMALE Total	0	4	4	8	33	72	72	317	3	513
ALL										
Habit not Known	5	6	8	31	83	162	132	503	3	933
Only Smoking	0	0	0	0	5	9	8	14	0	36
Only Chewing Tobacco	0	0	0	0	0	3	3	8	0	14
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	4	0	5
Only Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	4	1	5	0	11
Smoking and Drinking Alcohol	0	0	1	5	7	6	11	3	0	33
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	1	1	0	1	0	3
All Habits	0	0	0	0	0	1	0	0	0	1
ALL Total	5	6	9	37	96	188	156	543	3	1043

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	
TUBERCULOSIS										
MALE										
Habit not Known	2	7	17	54	80	123	62	169	5	519
Only Smoking	0	0	0	9	16	30	19	30	1	105
Only Chewing Tobacco	0	0	2	1	3	3	2	7	0	18
Smoking and Chewing Tobacco	0	0	1	0	1	1	2	8	0	13
Only Chewing Arecanut	0	0	0	0	1	1	0	1	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	1	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	3	1	4	2	2	0	13
Smoking and Drinking Alcohol	0	0	1	8	25	21	13	15	0	83
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	4	7	6	0	23
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	1	1	0	0	0	3
All Habits	0	0	0	3	0	1	1	2	0	7
Total	2	7	23	82	134	190	109	244	6	797
FEMALE										
Habit not Known	1	9	16	31	22	26	24	60	1	190
Only Smoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	0	3	0	0	0	6	0	9
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Total	1	9	16	35	24	26	25	68	1	205
SEX NOT REPORTED										
Habit not Known	0	0	1	1	1	2	0	1	1	7
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Total	0	0	1	1	1	2	0	2	1	8
ALL										
Habit not Known	3	16	34	86	103	151	86	230	7	716
Only Smoking	0	0	0	9	17	30	19	30	1	106
Only Chewing Tobacco	0	0	2	4	3	3	2	13	0	27
Smoking and Chewing Tobacco	0	0	1	0	1	1	2	8	0	13
Only Chewing Arecanut	0	0	0	0	1	1	1	2	0	5
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	1	0	3
Smoking, Chewing Tobacco and	0	0	0	0	0	0	0	2	0	2

Arecanut										
Only Drinking Alcohol	0	0	1	3	2	4	2	2	0	14
Smoking and Drinking Alcohol	0	0	1	8	25	21	13	16	0	84
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	0	1	2	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	4	7	6	0	23
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	1	1	0	0	0	3
All Habits	0	0	0	3	0	1	1	2	0	7
Total	3	16	40	118	159	218	134	314	8	1010
<u>WHOOPING COUGH</u>										
MALE										
Habit not Known	0	0	2	3	5	1	3	19	0	33
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	0	0	2	3	6	4	3	19	0	37
FEMALE										
Habit not Known	1	0	1	0	1	3	3	15	0	24
Total	1	0	1	0	1	3	3	15	0	24
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	2	0	3	3	6	4	6	34	0	58
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	2	0	3	3	7	7	6	34	0	62
<u>CANCER</u>										
MALE										
Habit not Known	88	96	155	370	1024	1895	1132	2539	42	7341
Only Smoking	0	0	4	32	227	452	268	417	2	1402
Only Chewing Tobacco	0	0	1	3	17	33	19	83	0	156
Smoking and Chewing Tobacco	0	0	0	4	5	15	24	48	0	96
Only Chewing Arecanut	0	0	1	3	2	8	1	7	0	22
Smoking and Chewing Arecanut	0	0	0	0	2	1	1	2	0	6
Chewing Tobacco and Arecanut	0	0	0	0	2	1	1	10	1	15
Smoking, Chewing Tobacco and Arecanut	0	0	0	3	3	2	2	6	0	16
Only Drinking Alcohol	0	0	0	7	22	49	28	42	0	148
Smoking and Drinking Alcohol	0	0	2	31	155	280	122	165	0	755
Chewing Tobacco and Drinking Alcohol	0	0	1	3	10	16	4	27	0	61
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	21	34	20	48	0	127
Chewing Arecanut and Drinking	0	0	0	0	2	2	1	0	0	5

Alcohol										
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	3	4	1	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	3	1	0	6
All Habits	0	0	0	2	9	7	7	6	0	31
Total	88	96	164	464	1505	2799	1637	3402	45	10200
FEMALE										
Habit not Known	62	89	179	507	1107	1418	720	2016	33	6131
Only Smoking	0	0	1	0	4	5	2	12	0	24
Only Chewing Tobacco	0	0	0	6	18	38	44	125	2	233
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	2	0	5
Only Chewing Arecanut	0	0	0	0	2	3	6	10	0	21
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	12	1	12	0	26
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	1	0	3
Smoking and Drinking Alcohol	0	0	0	2	2	4	0	0	0	8
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	0	0	1	0	1
Total	62	89	181	515	1135	1483	775	2179	35	6454
SEX NOT REPORTED										
Habit not Known	0	0	0	5	6	9	3	12	10	45
Only Smoking	0	0	0	1	0	0	0	0	1	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	0	0	0	6	6	10	3	14	11	50
ALL										
Habit not Known	150	185	334	882	2137	3322	1855	4567	85	13517
Only Smoking	0	0	5	33	231	457	270	429	3	1428
Only Chewing Tobacco	0	0	1	9	35	71	63	208	2	389
Smoking and Chewing Tobacco	0	0	0	4	7	15	25	50	0	101
Only Chewing Arecanut	0	0	1	3	4	11	7	17	0	43
Smoking and Chewing Arecanut	0	0	0	0	2	2	1	2	0	7
Chewing Tobacco and Arecanut	0	0	1	0	2	13	2	22	1	41
Smoking, Chewing Tobacco and Arecanut	0	0	0	3	3	3	3	7	0	19
Only Drinking Alcohol	0	0	0	7	22	49	28	42	0	148
Smoking and Drinking Alcohol	0	0	2	33	157	284	122	167	0	765
Chewing Tobacco and Drinking Alcohol	0	0	1	3	10	18	4	27	0	63
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	21	34	20	49	0	128
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	1	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	3	4	1	0	13
Drinking, Chewing Tobacco and	0	0	0	1	0	1	3	1	0	6

Arecanut										
All Habits	0	0	0	2	9	7	7	6	0	31
Total	150	185	345	985	2646	4292	2415	5595	91	16704
DIABETES										
MALE										
Habit not Known	0	10	13	58	188	451	294	1130	7	2151
Only Smoking	0	0	0	3	28	47	22	67	1	168
Only Chewing Tobacco	0	0	0	1	2	7	2	24	0	36
Smoking and Chewing Tobacco	0	0	0	0	0	1	4	11	0	16
Only Chewing Arecanut	0	0	0	0	0	2	0	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	0	1	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	1	0	3
Only Drinking Alcohol	0	0	0	2	6	14	0	8	1	31
Smoking and Drinking Alcohol	0	0	1	6	14	29	11	18	0	79
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	5	3	6	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	1	2	0	1	0	4
Total	0	10	14	71	242	561	339	1272	9	2518
FEMALE										
Habit not Known	0	15	13	49	146	431	388	1670	12	2724
Only Smoking	0	0	0	0	0	1	0	2	0	3
Only Chewing Tobacco	0	0	0	1	0	6	6	40	0	53
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	2	0	5
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Total	0	15	13	50	147	440	395	1720	12	2792
SEX NOT REPORTED										
Habit not Known	0	2	0	1	2	4	4	9	4	26
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Total	0	2	0	1	2	4	4	10	4	27
ALL										
Habit not Known	0	27	26	108	336	886	686	2809	23	4901
Only Smoking	0	0	0	3	28	48	22	69	1	171
Only Chewing Tobacco	0	0	0	2	2	13	8	64	0	89
Smoking and Chewing Tobacco	0	0	0	0	1	1	4	11	0	17
Only Chewing Arecanut	0	0	0	0	0	2	0	5	0	7
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	3	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	1	0	3

Areca nut										
Only Drinking Alcohol	0	0	0	2	6	14	0	9	1	32
Smoking and Drinking Alcohol	0	0	1	6	14	29	11	19	0	80
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	5	3	6	0	16
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	1	2	0	1	0	4
Total	0	27	27	122	391	1005	738	3002	25	5337
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	416	249	573	1445	3623	6881	4127	14849	193	32356
Only Smoking	0	5	37	182	597	1115	589	1197	10	3732
Only Chewing Tobacco	0	0	1	10	26	79	56	246	2	420
Smoking and Chewing Tobacco	0	0	2	11	24	55	23	151	1	267
Only Chewing Areca nut	0	2	2	3	3	8	6	31	0	55
Smoking and Chewing Areca nut	0	0	0	2	1	3	1	10	0	17
Chewing Tobacco and Areca nut	0	1	0	0	2	8	6	32	1	50
Smoking, Chewing Tobacco and Areca nut	0	0	0	2	1	6	9	13	1	32
Only Drinking Alcohol	0	2	17	59	146	156	88	146	1	615
Smoking and Drinking Alcohol	0	1	33	160	387	549	228	423	4	1785
Chewing Tobacco and Drinking Alcohol	0	0	1	8	26	36	17	42	3	133
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	2	19	36	92	44	125	0	319
Chewing Areca nut and Drinking Alcohol	0	0	1	6	3	7	4	11	1	33
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	4	2	7	3	0	8	0	24
Drinking, Chewing Tobacco and Areca nut	0	1	1	0	7	4	2	4	0	19
All Habits	0	2	4	12	27	28	10	36	1	120
Total	416	264	678	1921	4916	9030	5210	17324	218	39977
FEMALE										
Habit not Known	347	166	318	711	1616	3192	2731	14103	127	23311
Only Smoking	0	0	0	3	5	12	7	30	0	57
Only Chewing Tobacco	0	0	5	1	15	64	58	348	1	492
Smoking and Chewing Tobacco	0	0	1	0	2	2	2	3	1	11
Only Chewing Areca nut	0	0	0	2	3	9	14	36	0	64
Chewing Tobacco and Areca nut	0	0	1	1	2	5	2	33	0	44
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	2	0	1	0	5

Smoking and Drinking Alcohol	0	0	1	2	2	1	0	5	2	13
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	4	0	3	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	3	0	0	1	0	4
Total	347	166	326	721	1649	3292	2815	14568	131	24015
SEX NOT REPORTED										
Habit not Known	5	1	5	4	19	26	14	79	28	181
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	0	0	0	0	1	1
Only Drinking Alcohol	0	0	0	0	0	1	0	0	1	2
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
All Habits	0	0	0	0	1	0	0	0	0	1
Total	5	1	5	4	21	30	14	80	30	190
ALL										
Habit not Known	768	416	896	2160	5258	10099	6872	29031	348	55848
Only Smoking	0	5	37	185	602	1129	596	1227	10	3791
Only Chewing Tobacco	0	0	6	11	41	143	114	594	4	913
Smoking and Chewing Tobacco	0	0	3	11	26	57	25	154	2	278
Only Chewing Arecanut	0	2	2	5	6	17	20	67	0	119
Smoking and Chewing Arecanut	0	0	0	2	1	3	1	10	0	17
Chewing Tobacco and Arecanut	0	1	1	1	4	13	8	65	1	94
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	1	6	9	14	1	33
Only Drinking Alcohol	0	2	17	60	147	159	88	147	2	622
Smoking and Drinking Alcohol	0	1	34	162	390	551	228	429	6	1801
Chewing Tobacco and Drinking Alcohol	0	0	1	8	26	37	18	45	3	138
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	2	19	36	96	44	128	0	326
Chewing Arecanut and Drinking Alcohol	0	0	1	6	3	7	4	11	1	33
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	2	7	3	0	9	0	25
Drinking, Chewing Tobacco and Arecanut	0	1	1	0	7	4	2	4	0	19
All Habits	0	2	4	12	31	28	10	37	1	125
Total	768	431	1009	2646	6586	12352	8039	31972	379	64182
PNEUMONIA										
MALE										
Habit not Known	47	11	24	32	60	106	79	399	6	764
Only Smoking	0	0	0	3	8	22	5	30	1	69
Only Chewing Tobacco	0	0	0	1	0	1	3	10	0	15
Smoking and Chewing Tobacco	0	0	0	2	0	3	0	4	0	9
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
Smoking, Chewing Tobacco and	0	0	0	0	1	0	0	1	0	2

Arecanut										
Only Drinking Alcohol	0	0	0	1	5	6	1	2	0	15
Smoking and Drinking Alcohol	0	0	2	6	15	18	6	11	0	58
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	3	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	0	2	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	1	0	0	2	0	4
Total	47	11	26	47	90	159	99	463	7	949
FEMALE										
Habit not Known	47	31	21	35	35	52	42	379	7	649
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	2	0	1	8	0	11
Total	47	31	21	35	37	52	43	388	7	661
SEX NOT REPORTED										
Habit not Known	0	0	0	1	0	0	1	5	1	8
Total	0	0	0	1	0	0	1	5	1	8
ALL										
Habit not Known	94	42	45	68	95	158	122	783	14	1421
Only Smoking	0	0	0	3	8	22	5	31	1	70
Only Chewing Tobacco	0	0	0	1	2	1	4	18	0	26
Smoking and Chewing Tobacco	0	0	0	2	0	3	0	4	0	9
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
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	1	5	6	1	2	0	15
Smoking and Drinking Alcohol	0	0	2	6	15	18	6	11	0	58
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	3	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	0	2	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	1	0	0	2	0	4
Total	94	42	47	83	127	211	143	856	15	1618
ASTHMA										
MALE										
Habit not Known	151	50	118	263	768	1887	1626	9780	110	14753
Only Smoking	0	2	7	33	152	358	254	830	5	1641
Only Chewing Tobacco	0	0	0	1	11	19	23	202	1	257
Smoking and Chewing Tobacco	0	0	0	3	6	23	16	82	0	130
Only Chewing Arecanut	0	0	1	0	0	1	3	17	0	22
Smoking and Chewing Arecanut	0	1	0	1	0	2	1	5	0	10
Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	15	0	18
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	6	0	8
Only Drinking Alcohol	0	0	3	13	22	42	18	87	1	186

Smoking and Drinking Alcohol	0	0	6	33	118	167	80	217	1	622
Chewing Tobacco and Drinking Alcohol	0	0	1	1	3	3	8	43	0	59
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	10	18	16	70	0	117
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	3	1	3	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	4	4	0	6	0	16
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	4	0	7
All Habits	0	0	2	2	5	9	3	17	0	38
Total	151	53	138	356	1102	2539	2052	11384	118	17893
FEMALE										
Habit not Known	124	65	105	189	470	952	1014	11308	82	14309
Only Smoking	0	0	0	0	2	2	2	18	0	24
Only Chewing Tobacco	0	0	0	2	13	24	24	287	1	351
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Only Chewing Arecanut	0	0	0	0	0	5	8	31	0	44
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	2	3	32	0	38
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Total	124	65	105	191	487	986	1054	11687	83	14782
SEX NOT REPORTED										
Habit not Known	1	0	1	1	1	4	6	93	14	121
Only Smoking	0	0	0	0	2	0	0	4	0	6
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	1	0	1	1	4	6	6	99	14	132
ALL										
Habit not Known	276	115	224	453	1239	2843	2646	21181	206	29183
Only Smoking	0	2	7	33	156	360	256	852	5	1671
Only Chewing Tobacco	0	0	0	3	24	44	47	490	2	610
Smoking and Chewing Tobacco	0	0	0	3	6	23	17	84	0	133
Only Chewing Arecanut	0	0	1	0	0	6	11	48	0	66
Smoking and Chewing Arecanut	0	1	0	1	0	2	1	6	0	11
Chewing Tobacco and Arecanut	0	0	0	0	1	4	4	47	0	56
Smoking, Chewing Tobacco and	0	0	0	0	1	1	1	6	0	9

Arecanut										
Only Drinking Alcohol	0	0	3	13	22	43	19	89	1	190
Smoking and Drinking Alcohol	0	0	6	33	118	168	80	220	1	626
Chewing Tobacco and Drinking Alcohol	0	0	1	1	3	3	8	45	0	61
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	11	18	16	71	0	119
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	3	1	3	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	4	4	0	7	0	17
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	4	0	7
All Habits	0	0	2	2	5	9	3	17	0	38
Total	276	118	244	548	1593	3531	3112	23170	215	32807
JAUNDIS										
MALE										
Habit not Known	9	8	18	40	63	57	21	63	6	285
Only Smoking	0	0	1	4	5	9	4	5	0	28
Only Chewing Tobacco	0	0	0	0	1	0	0	3	0	4
Only Drinking Alcohol	0	0	1	6	7	4	2	1	0	21
Smoking and Drinking Alcohol	0	0	1	10	16	2	5	2	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
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	0	1	0	0	1
All Habits	0	0	0	1	1	3	0	0	0	5
Total	9	8	21	62	94	78	33	75	6	386
FEMALE										
Habit not Known	12	10	8	17	23	30	17	73	2	192
Only Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Total	12	10	8	17	23	32	17	76	2	197
SEX NOT REPORTED										
Habit not Known	0	0	1	1	1	0	0	2	0	5
Only Smoking	0	0	0	0	0	0	0	1	0	1
Total	0	0	1	1	1	0	0	3	0	6
ALL										
Habit not Known	21	18	27	58	87	87	38	138	8	482
Only Smoking	0	0	1	4	5	9	4	6	0	29
Only Chewing Tobacco	0	0	0	0	1	2	0	6	0	9
Only Drinking Alcohol	0	0	1	6	7	4	2	1	0	21
Smoking and Drinking Alcohol	0	0	1	10	16	2	5	2	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Chewing Arecanut and Drinking	0	0	0	1	0	0	0	0	0	1

Alcohol										
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	0	1	1	3	0	0	0	5
Total	21	18	30	80	118	110	50	154	8	589
LIVER DISEASE										
MALE										
Habit not Known	20	23	57	147	354	577	221	738	11	2148
Only Smoking	0	0	0	8	42	65	26	65	2	208
Only Chewing Tobacco	0	0	0	2	0	3	4	13	0	22
Smoking and Chewing Tobacco	0	0	0	1	4	2	0	9	0	16
Only Chewing Arecanut	0	0	0	1	1	2	0	3	0	7
Smoking and Chewing Arecanut	0	0	0	0	2	0	1	0	0	3
Chewing Tobacco and Arecanut	0	0	1	0	1	0	1	2	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	9	45	85	87	30	33	1	290
Smoking and Drinking Alcohol	0	0	4	51	146	131	35	46	1	414
Chewing Tobacco and Drinking Alcohol	0	0	1	3	9	8	3	6	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	5	20	18	9	18	0	72
Chewing Arecanut and Drinking Alcohol	0	1	0	5	3	2	0	1	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	1	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	0	1	0	0	0	4
All Habits	0	1	2	2	9	5	2	1	0	22
Total	20	26	75	273	678	903	333	937	15	3260
FEMALE										
Habit not Known	13	13	27	62	128	229	127	605	4	1208
Only Smoking	0	0	0	0	0	3	0	0	0	3
Only Chewing Tobacco	0	0	0	0	1	6	4	11	0	22
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	0	2	0	5
Total	13	13	28	62	132	242	131	621	4	1246
SEX NOT REPORTED										
Habit not Known	0	0	0	0	2	2	1	3	0	8
Only Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Total	0	0	0	0	3	3	1	3	0	10
ALL										
Habit not Known	33	36	84	209	484	808	349	1346	15	3364
Only Smoking	0	0	0	8	42	68	26	65	2	211
Only Chewing Tobacco	0	0	0	2	1	9	8	24	0	44
Smoking and Chewing Tobacco	0	0	0	1	4	2	0	9	0	16

Only Chewing Arecanut	0	0	0	1	1	2	0	6	0	10
Smoking and Chewing Arecanut	0	0	0	0	2	0	1	0	0	3
Chewing Tobacco and Arecanut	0	0	1	0	1	2	1	2	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	9	45	88	88	30	33	1	294
Smoking and Drinking Alcohol	0	0	4	51	146	132	35	46	1	415
Chewing Tobacco and Drinking Alcohol	0	0	2	3	10	9	3	8	0	35
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	5	20	18	9	18	0	72
Chewing Arecanut and Drinking Alcohol	0	1	0	5	3	2	0	1	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	1	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	0	1	0	0	0	4
All Habits	0	1	2	2	9	5	2	1	0	22
Total	33	39	103	335	813	1148	465	1561	19	4516
ULCER										
MALE										
Habit not Known	0	8	7	12	24	43	20	130	2	246
Only Smoking	0	0	0	2	1	13	14	11	0	41
Only Chewing Tobacco	0	0	0	0	0	1	0	5	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	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	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	3	3	1	1	0	8
Smoking and Drinking Alcohol	0	0	0	3	4	3	2	5	0	17
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	2	0	0	4
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	1	0	1	0	0	0	2
All Habits	0	0	0	0	0	0	1	0	0	1
Total	0	8	7	18	34	68	40	157	2	334
FEMALE										
Habit not Known	0	1	2	17	13	21	21	137	1	213
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	1	0	0	1	0	5	0	7
All Habits	0	0	0	0	0	1	0	0	0	1
Total	0	1	3	17	13	23	21	143	1	222
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	0	9	9	29	37	64	41	269	3	461

Only Smoking	0	0	0	2	1	13	14	12	0	42
Only Chewing Tobacco	0	0	1	0	0	2	0	10	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	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	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	3	3	1	1	0	8
Smoking and Drinking Alcohol	0	0	0	3	4	3	2	5	0	17
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	2	0	0	4
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	1	0	1	0	0	0	2
All Habits	0	0	0	0	0	1	1	0	0	2
Total	0	9	10	35	47	91	61	302	3	558
PARALYSIS										
MALE										
Habit not Known	18	20	20	57	181	405	333	1621	15	2670
Only Smoking	0	1	1	11	17	52	37	104	1	224
Only Chewing Tobacco	0	0	0	0	1	8	10	53	0	72
Smoking and Chewing Tobacco	0	0	0	0	1	3	4	22	0	30
Only Chewing Arecanut	0	0	0	0	0	4	0	4	0	8
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	0	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	1	0	2	0	3
Only Drinking Alcohol	0	0	2	1	2	7	7	17	0	36
Smoking and Drinking Alcohol	0	0	1	7	11	44	13	39	0	115
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	4	8	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	6	2	11	0	24
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	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	0	0	2	0	2
All Habits	0	0	0	0	1	3	2	4	0	10
Total	18	21	24	76	222	536	412	1889	16	3214
FEMALE										
Habit not Known	10	14	19	42	146	298	353	2468	10	3360
Only Smoking	0	0	0	0	0	1	2	2	0	5
Only Chewing Tobacco	0	0	0	0	1	8	10	87	0	106
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	1	2	2	12	0	17
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	9	0	11
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1

Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	10	14	19	42	149	309	370	2579	10	3502
SEX NOT REPORTED										
Habit not Known	0	0	0	0	1	3	1	7	5	17
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Total	0	0	0	0	1	3	1	8	5	18
ALL										
Habit not Known	28	34	39	99	328	706	687	4096	30	6047
Only Smoking	0	1	1	11	17	53	39	106	1	229
Only Chewing Tobacco	0	0	0	0	2	16	20	141	0	179
Smoking and Chewing Tobacco	0	0	0	0	1	3	4	23	0	31
Only Chewing Arecanut	0	0	0	0	1	6	2	16	0	25
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	11	0	13
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	2	1	2	7	8	17	0	37
Smoking and Drinking Alcohol	0	0	1	7	12	44	13	39	0	116
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	4	8	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	6	2	11	0	24
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	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	0	0	2	0	2
All Habits	0	0	0	0	1	3	2	4	0	10
Total	28	35	43	118	372	848	783	4476	31	6734
ACCIDENT (TRAFFIC/VEHICLES)										
MALE										
Habit not Known	65	375	443	397	389	300	126	215	17	2327
Only Smoking	0	2	13	27	14	24	3	8	0	91
Only Chewing Tobacco	0	0	0	1	0	1	2	4	0	8
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	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	3	12	9	10	11	1	2	0	48
Smoking and Drinking Alcohol	0	1	4	14	24	12	6	1	0	62
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	2	1	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	1	1	1	1	1	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
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	1	1	3	1	0	0	0	6
Total	65	382	477	451	443	354	141	235	17	2565
FEMALE										
Habit not Known	39	30	59	65	72	96	39	79	3	482
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	1	0	0	0	1	2	0	4
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	39	30	60	66	72	97	40	82	3	489
SEX NOT REPORTED										
Habit not Known	0	1	1	1	0	1	1	0	2	7
Only Smoking	0	0	0	0	0	0	1	0	0	1
Total	0	1	1	1	0	1	2	0	2	8
ALL										
Habit not Known	104	406	503	463	461	397	166	294	22	2816
Only Smoking	0	2	13	27	14	24	4	9	0	93
Only Chewing Tobacco	0	0	1	1	0	1	3	6	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Only Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	3	12	9	10	11	1	2	0	48
Smoking and Drinking Alcohol	0	1	4	14	24	12	6	1	0	62
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	3	1	0	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	1	1	1	1	1	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
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	1	1	3	1	0	0	0	6
Total	104	413	538	518	515	452	183	317	22	3062
SUICIDE										
MALE										
Habit not Known	20	285	500	535	579	344	128	217	29	2637
Only Smoking	0	3	17	38	40	35	8	11	0	152
Only Chewing Tobacco	0	1	1	4	1	0	3	2	0	12
Smoking and Chewing Tobacco	0	0	0	0	1	5	0	2	0	8
Only Chewing Arecanut	0	0	4	0	0	0	0	1	0	5
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	12	74	82	108	64	17	14	4	375
Smoking and Drinking Alcohol	0	8	46	112	132	77	18	17	2	412
Chewing Tobacco and Drinking Alcohol	0	1	2	2	4	1	0	4	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	8	7	17	12	6	3	0	53

Chewing Arecanut and Drinking Alcohol	0	2	1	5	1	0	0	0	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	2	3	0	0	0	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	4	1	1	5	0	0	0	11
All Habits	0	2	2	12	6	2	1	0	0	25
Total	20	314	662	801	893	545	181	271	35	3722
FEMALE										
Habit not Known	20	283	224	185	162	144	67	128	8	1221
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	1	1	0	0	3	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	2	2	1	0	0	7
Smoking and Drinking Alcohol	0	0	0	2	1	1	0	0	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	20	283	225	191	166	149	70	133	8	1245
SEX NOT REPORTED										
Habit not Known	0	1	3	2	3	2	1	2	0	14
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	1	0	1	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	0	1	1
Total	0	1	5	2	4	2	2	2	1	19
ALL										
Habit not Known	40	569	727	722	744	490	196	347	37	3872
Only Smoking	0	3	17	38	40	35	9	12	0	154
Only Chewing Tobacco	0	1	1	5	2	0	3	5	0	17
Smoking and Chewing Tobacco	0	0	0	0	1	5	1	2	0	9
Only Chewing Arecanut	0	0	4	1	0	0	0	2	0	7
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	12	75	84	111	66	18	14	4	384
Smoking and Drinking Alcohol	0	8	47	114	133	78	18	17	2	417
Chewing Tobacco and Drinking Alcohol	0	1	2	2	4	1	1	4	1	16
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	8	7	17	13	6	3	0	54
Chewing Arecanut and Drinking Alcohol	0	2	1	5	1	0	0	0	0	9

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	2	3	0	0	0	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	4	1	1	5	0	0	0	11
All Habits	0	2	2	12	6	2	1	0	0	25
Total	40	598	892	994	1063	696	253	406	44	4986
BLOOD PRESSURE										
MALE										
Habit not Known	11	7	19	63	137	298	253	1209	12	2009
Only Smoking	0	0	0	5	17	49	24	86	0	181
Only Chewing Tobacco	0	0	0	0	1	10	5	29	1	46
Smoking and Chewing Tobacco	0	0	1	0	0	1	2	16	0	20
Only Chewing Arecanut	0	0	0	0	0	0	0	4	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	3	0	12	5	16	0	36
Smoking and Drinking Alcohol	0	0	2	11	17	22	21	23	0	96
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	0	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	2	2	6	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	2	1	0	4
All Habits	0	0	1	0	0	3	0	1	0	5
Total	11	7	23	86	175	399	314	1398	13	2426
FEMALE										
Habit not Known	4	15	13	33	124	283	305	2080	16	2873
Only Smoking	0	0	0	0	0	1	1	3	0	5
Only Chewing Tobacco	0	0	0	2	0	3	8	69	0	82
Smoking and Chewing Tobacco	0	0	0	0	0	0	3	1	0	4
Only Chewing Arecanut	0	0	0	0	0	3	2	8	0	13
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	14	0	14
Smoking and Drinking Alcohol	0	0	0	0	0	0	2	0	0	2
Total	4	15	13	35	124	290	321	2175	16	2993
SEX NOT REPORTED										
Habit not Known	1	0	0	1	1	0	1	13	6	23
Total	1	0	0	1	1	0	1	13	6	23
ALL										
Habit not Known	16	22	32	97	262	581	559	3302	34	4905
Only Smoking	0	0	0	5	17	50	25	89	0	186
Only Chewing Tobacco	0	0	0	2	1	13	13	98	1	128
Smoking and Chewing Tobacco	0	0	1	0	0	1	5	17	0	24
Only Chewing Arecanut	0	0	0	0	0	3	2	12	0	17
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	17	0	17
Only Drinking Alcohol	0	0	0	3	0	12	5	16	0	36
Smoking and Drinking Alcohol	0	0	2	11	17	22	23	23	0	98
Chewing Tobacco and Drinking	0	0	0	1	1	2	0	3	0	7

Alcohol										
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	2	2	6	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	2	1	0	4
All Habits	0	0	1	0	0	3	0	1	0	5
Total	16	22	36	122	300	689	636	3586	35	5442

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	6	7	0	13	3	9	0	1	13
		Urban	45	35	0	80	5	69	0	6	80
		Total	51	42	0	93	8	78	0	7	93
2	Kannur	Rural	50	38	0	88	15	72	0	1	88
		Urban	117	107	3	227	54	134	0	39	227
		Total	167	145	3	315	69	206	0	40	315
3	Wayanad	Rural	57	37	0	94	12	61	0	21	94
		Urban	8	10	0	18	3	14	0	1	18
		Total	65	47	0	112	15	75	0	22	112
4	Kozhikkode	Rural	13	10	0	23	5	16	0	2	23
		Urban	238	222	5	465	37	354	0	74	465
		Total	251	232	5	488	42	370	0	76	488
5	Malappuram	Rural	100	73	0	173	40	57	0	76	173
		Urban	128	104	2	234	26	122	0	86	234
		Total	228	177	2	407	66	179	0	162	407
6	Palakkad	Rural	21	24	0	45	9	32	0	4	45
		Urban	54	40	0	94	15	65	0	14	94
		Total	75	64	0	139	24	97	0	18	139
7	Thrissur	Rural	58	62	0	120	2	52	0	66	120
		Urban	96	84	3	183	8	69	0	106	183
		Total	154	146	3	303	10	121	0	172	303
8	Ernakulam	Rural	31	24	0	55	25	30	0	0	55
		Urban	84	68	0	152	28	81	0	43	152
		Total	115	92	0	207	53	111	0	43	207

9	Idukki	Rural	18	12	0	30	4	10	0	16	30
		Urban	8	1	0	9	0	5	0	4	9
		Total	26	13	0	39	4	15	0	20	39
10	Kottayam	Rural	87	87	3	177	15	159	0	3	177
		Urban	14	12	0	26	3	18	0	5	26
		Total	101	99	3	203	18	177	0	8	203
11	Alappuzha	Rural	3	5	0	8	0	8	0	0	8
		Urban	41	51	0	92	16	68	0	8	92
		Total	44	56	0	100	16	76	0	8	100
12	Pathanamthitta	Rural	3	4	0	7	1	6	0	0	7
		Urban	19	17	0	36	5	27	0	4	36
		Total	22	21	0	43	6	33	0	4	43
13	Kollam	Rural	15	32	0	47	14	25	0	8	47
		Urban	19	21	0	40	16	24	0	0	40
		Total	34	53	0	87	30	49	0	8	87
14	Thiruvananthapuram	Rural	7	8	1	16	7	7	0	2	16
		Urban	199	176	4	379	32	95	0	252	379
		Total	206	184	5	395	39	102	0	254	395
15	State	Rural	469	423	4	896	152	544	0	200	896
		Urban	1070	948	17	2035	248	1145	0	642	2035
		Total	1539	1371	21	2931	400	1689	0	842	2931

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	54	41	0	95	5.28	3	92	0	95
		Urban	4	3	0	7	3.21	5	2	0	7
		Total	58	44	0	102	5.06	8	94	0	102
2	Kannur	Rural	104	96	0	200	6.52	15	185	0	200
		Urban	36	30	3	69	6.66	54	15	0	69
		Total	140	126	3	269	6.56	69	200	0	269
3	Wayanad	Rural	66	49	0	115	9.32	12	103	0	115
		Urban	2	2	0	4	7.75	3	1	0	4
		Total	68	51	0	119	9.26	15	104	0	119
4	Kozhikkode	Rural	104	92	1	197	5.09	5	192	0	197
		Urban	24	38	0	62	6.88	37	25	0	62
		Total	128	130	1	259	5.43	42	217	0	259
5	Malappuram	Rural	176	140	4	320	4.72	40	280	0	320
		Urban	20	18	0	38	5.8	26	12	0	38
		Total	196	158	4	358	4.81	66	292	0	358
6	Palakkad	Rural	69	55	0	124	3.76	9	115	0	124
		Urban	12	12	0	24	7.07	15	9	0	24
		Total	81	67	0	148	4.07	24	124	0	148
7	Thrissur	Rural	40	43	0	83	2.8	2	81	0	83
		Urban	7	7	1	15	2.81	8	7	0	15

		Total	47	50	1	98	2.8	10	88	0	98
8	Ernakulam	Rural	54	39	0	93	3.49	25	68	0	93
		Urban	24	32	0	56	4.78	28	28	0	56
		Total	78	71	0	149	3.89	53	96	0	149
9	Idukki	Rural	25	24	1	50	4.29	4	46	0	50
		Urban	0	1	0	1	1.48	0	1	0	1
		Total	25	25	1	51	4.13	4	47	0	51
10	Kottayam	Rural	64	59	2	125	5.14	15	110	0	125
		Urban	9	9	0	18	9.52	3	15	0	18
		Total	73	68	2	143	5.46	18	125	0	143
11	Alappuzha	Rural	41	46	0	87	4.36	0	87	0	87
		Urban	15	16	0	31	4.29	16	15	0	31
		Total	56	62	0	118	4.34	16	102	0	118
12	Pathanamthitta	Rural	18	19	0	37	2.96	1	36	0	37
		Urban	5	5	0	10	4.62	5	5	0	10
		Total	23	24	0	47	3.2	6	41	0	47
13	Kollam	Rural	41	49	0	90	3.13	14	76	0	90
		Urban	12	12	0	24	3.5	16	8	0	24
		Total	53	61	0	114	3.2	30	84	0	114
14	Thiruvananthapuram	Rural	33	30	1	64	2.39	7	57	0	64
		Urban	32	17	0	49	3.74	32	17	0	49
		Total	0	1	0	1		0	1	0	1
		Total	65	48	1	114	2.86	39	75	0	114
99	State	Rural	889	782	9	1680	4.41	152	1528	0	1680
		Urban	202	202	4	408	5.04	248	160	0	408
		Total	1091	985	13	2089	3.82	400	1689	0	2089
	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	1	0	0	1	1	0	0	1
2	15-19	18	26	0	44	66	65	1	132	84	91	1	176
3	20-24	163	135	1	299	315	275	6	596	478	410	7	895
4	25-29	176	155	3	334	308	278	3	589	484	433	6	923
5	30-34	80	71	0	151	161	123	2	286	241	194	2	437
6	35-39	22	19	0	41	40	50	1	91	62	69	1	132
7	40-44	4	4	0	8	11	8	0	19	15	12	0	27
8	45 & above	0	1	0	1	3	0	0	3	3	1	0	4
9	Age Not Stated	6	12	0	18	165	149	4	318	171	161	4	336
	Total	469	423	4	896	1070	948	17	2035	1539	1371	21	2931

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	178	180	2	360	410	383	8	801	588	563	10	1161
2	32-36	116	105	2	223	259	224	5	488	375	329	7	711
3	37-39	120	91	0	211	278	231	3	512	398	322	3	723
4	40	28	22	0	50	52	51	1	104	80	73	1	154
5	41	26	21	0	47	71	59	0	130	97	80	0	177
6	Not stated	1	4	0	5	0	0	0	0	1	4	0	5
	Total	469	423	4	896	1070	948	17	2035	1539	1371	21	2931

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	371	488	24	3	1	9	896
Urban (i) Towns with population one lakh and above								
1	Alappuzha (M)	72	1					73
2	Kochi (C)	2	99					101
3	Kollam (C)	18	13					31
4	Kozhikkode (C)	379	79					458
5	Palakkad (M)	13	37					50
6	Thalasserry (M)	46	43					89
7	Thiruvananthapuram (C)	318	46					364
8	Thrissur (C)	10	131					141
	Total (i)	858	449	0	0	0	0	1307
Urban (ii) All other urban areas								
1	Aluva (M)		11					11
2	Angamaly (M)		4					4
3	Attingal (M)	3	1					4
4	Chalakkudy (M)		3					3

5	Changanasserry (M)	1	1				2
6	Chavakkad (M)		2				2
7	Chengannur (M)		2				2
8	Cherthala (M)	6	4				10
9	Iringalakuda (M)	9					9
10	Kalamasserry (M)		11				11
11	Kalpetta (M)	12	6				18
12	Kanjhagad (M)	4	2				6
13	Kannur (M)		35				35
14	Kannur Cantonment (M)	18	2	7			27
15	Kasargod (M)	6	68				74
16	Kayamkulam (M)		7				7
17	Kodungallur (M)	2	10				12
18	Kothamangalam (M)		11				11
19	Kottayam (M)	2	10				12
20	Kunnamkulam (M)		16				16
21	Kuthuparamba (M)	1	14				15
22	Malappuram (M)		53				53
23	Manjeri (M)	37	43				80
24	Mattannur (M)		1				1
25	Moovattupuzha (M)	1	3				4
26	Nedumangad (M)	4	1				5
27	Neyyattinkara (M)	2					2
28	North Paravur (M)	2	5				7
29	Ottappalam (M)	1	43				44
30	Pala (M)	1	8				9

31	Pathanamthitta (M)		1					1
32	Payyannur (M)	10	11	1				22
33	Perinthalmanna (M)	10	40					50
34	Perumbavoor (M)	2	1					3
35	Ponnani (M)	8						8
36	Punalur (M)	1	8					9
37	Thaliparamba (M)	6	32					38
38	Thiruvalla (M)	2	33					35
39	Thodupuzha (M)	7	2					9
40	Tirur (M)		43					43
41	Vadakara (M)		7					7
42	Vaikom (M)	3						3
43	Varkala (M)		4					4
	Total (ii)	161	559	8	0	0	0	728
	Urban Total	1019	1008	8	0	0	0	2035
	State Total	1390	1496	32	3	1	9	2931

TABLE - S 6

Still Births by Cause of Still Birth 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	2	2	3	0	0	0	0	7
Diabetes	0	1	2	3	0	0	0	0	0	6
Anaemia's	0	3	4	3	2	0	0	0	0	12
Heart Attack	0	0	0	1	0	0	0	0	0	1
Asthma	0	1	0	5	2	0	0	0	0	8
Abortion	0	1	6	1	0	1	0	0	0	9
Complication in Pregnancy, Child birth	0	8	53	38	25	4	1	0	0	129
Birth injuries	0	2	5	1	1	1	0	0	0	10
Paralysis	0	0	1	0	0	0	0	0	0	1
Others	0	4	45	72	28	11	1	0	3	164
Poisoning	0	0	1	3	0	0	0	0	0	4
Premature	0	0	3	1	1	0	0	0	0	5
Blood Pressure	0	0	1	1	2	0	0	0	0	4
Not Stated	1	156	772	792	373	115	25	4	333	2571
Total	1	176	895	923	437	132	27	4	336	2931
Rural Areas										
Cholera	0	0	1	1	1	0	0	0	0	3
Diabetes	0	0	2	1	0	0	0	0	0	3
Anaemia's	0	1	0	2	1	0	0	0	0	4
Heart Attack	0	0	0	1	0	0	0	0	0	1
Asthma	0	1	0	1	2	0	0	0	0	4

Abortion	0	1	6	1	0	1	0	0	0	9
Complication in Pregnancy, Child birth	0	5	27	19	10	3	1	0	0	65
Birth injuries	0	2	5	1	1	1	0	0	0	10
Paralysis	0	0	1	0	0	0	0	0	0	1
Others	0	2	24	33	13	6	0	0	2	80
Poisoning	0	0	0	1	0	0	0	0	0	1
Blood Pressure	0	0	1	0	0	0	0	0	0	1
Not Stated	0	32	232	273	123	30	7	1	16	714
Total	0	44	299	334	151	41	8	1	18	896
Urban Areas										
Cholera	0	0	1	1	2	0	0	0	0	4
Diabetes	0	1	0	2	0	0	0	0	0	3
Anaemia's	0	2	4	1	1	0	0	0	0	8
Asthma	0	0	0	4	0	0	0	0	0	4
Complication in Pregnancy, Child birth	0	3	26	19	15	1	0	0	0	64
Others	0	2	21	39	15	5	1	0	1	84
Poisoning	0	0	1	2	0	0	0	0	0	3
Premature	0	0	3	1	1	0	0	0	0	5
Blood Pressure	0	0	0	1	2	0	0	0	0	3
Not Stated	1	124	540	519	250	85	18	3	317	1857
Total	1	132	596	589	286	91	19	3	318	2035

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	0	56	316	304	137	42	11	0	295	1161
32-36	0	50	240	244	115	44	7	1	10	711
37-39	1	40	229	256	124	36	6	3	28	723
40	0	13	49	56	27	7	2	0	0	154
41	0	17	61	61	33	3	1	0	1	177
Not stated	0	0	0	2	1	0	0	0	2	5
Total	1	176	895	923	437	132	27	4	336	2931
Rural Areas										
< 32	0	9	128	135	58	16	4	0	10	360
32-36	0	19	73	73	38	16	1	0	3	223
37-39	0	11	68	83	37	6	2	1	3	211
40	0	2	18	20	6	3	1	0	0	50
41	0	3	12	21	11	0	0	0	0	47
Not stated	0	0	0	2	1	0	0	0	2	5
Total	0	44	299	334	151	41	8	1	18	896
Urban Areas										
< 32	0	47	188	169	79	26	7	0	285	801
32-36	0	31	167	171	77	28	6	1	7	488
37-39	1	29	161	173	87	30	4	2	25	512
40	0	11	31	36	21	4	1	0	0	104
41	0	14	49	40	22	3	1	0	1	130
Total	1	132	596	589	286	91	19	3	318	2035
