



Government of Kerala

***ANNUAL VITAL STATISTICS
REPORT – 2013***

*Vital Statistics Division
Department of Economics & Statistics
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PREFACE

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

The registering authorities at the local bodies are Secretaries of Grama Panchayats, Health Inspectors of Municipalities, Health Officers of Corporations and the Executive Officer of Kannur Cantonment The report titled “Annual Vital Statistics Report 2013” is a compilation of the vital events reported from the registering authorities in the State.

The report was prepared by the Vital Statistics division of the Directorate under the supervision and control of Shri A.P.Harilal, Additional Chief Registrar of Births & Deaths. The sincere efforts put in by Shri.Shanoj Sankar Enikkal, Statistical Assistant Gr.II, Smt.S. A Suma, Statistical Assistant Gr.I, & Sri. B. R. Rajesh kumar, Research Assistant and the timely advice and guidance given by Smt.Sobhana Pillai.L, Deputy Director, Vital Statistics Division to bring out this publication are very much appreciated.

I would like to place on record the co-operation and valuable services rendered by the IKM, Local Registrars, District Registrars, Deputy Directors, 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 further improvement of the report will be highly appreciated.

Sd/-

*Thiruvananthapuram,
Date: 24.07.2015*

***V.Ramachandran
DIRECTOR GENERAL***

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DEFINITIONS USED IN THIS REPORT

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

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

2. **Sex Ratio at birth** = $\frac{\text{Number of female birth registered}}{\text{Number of male birth registered}} \times 1000$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<i>Neo-natal mortality rate</i>	$= \frac{\text{Number of infant deaths} < \text{than 29 days during the year}}{\text{Number of live births during the year}} \times 1000$
<i>Early neo-natal mortality rate</i>	$= \frac{\text{Number of infant deaths} < \text{than 7 days during the year}}{\text{Number of live births during the year}} \times 1000$
<i>Late neo-natal mortality rate</i>	$= \frac{\text{Number of infant deaths of 7 days to} < \text{than 29 days during the year}}{\text{Number of live births during the year}} \times 1000$
<i>Post neo-natal mortality rate</i>	$= \frac{\text{Number of infant deaths of 29 days to} < \text{than one year during the year}}{\text{Number of live births during the year}} \times 1000$
<i>Peri neo-natal mortality rate</i>	$= \frac{\text{Number of still births and infant deaths of} < \text{than 7 days during the year}}{\text{Number of live births and still births during the year}} \times 1000$

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

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

16. Maternal Mortality Ratio (MMR) is the number of maternal deaths per 1000 live births and still births.

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

FIGURES AT A GLANCE- KERALA-2013

I Age-sex structure of population

1	<i>Sex ratio (females/1000 males)</i>	1084
1a)	<i>Sex Ratio at Birth (Female Child Birth/male Child Birth)*1000</i>	942
2	<i>Masculinity proportion (males/1000 popln)</i>	480
3	<i>Aged – child ratio</i>	53.5
4	<i>Age dependency ratio</i>	
	(a) <i>Young dependency ratio</i>	34.40
	(b) <i>Old dependency ratio</i>	12.21
	<i>Total dependency ratio</i>	46.61

II Fertility Indicators

1	<i>Crude birth rate</i>	15.88
2	<i>General fertility rate</i>	56.80
3	<i>Age-specific fertility rate</i>	
	15-19	23.9
	20-24	137.8
	25-29	145.05
	30-34	63.51
	35-39	14.82
	40-44	1.69
	45-49	0.17
4	<i>Total fertility rate</i>	1.93
5	<i>Gross reproduction rate</i>	0.94
6	<i>Child-women ratio</i>	262.86

III Mortality indicators

1	<i>Crude death rate</i>	7.70
2	<i>Percentage of infant death to total death</i>	1.49
3	<i>Infant mortality rate</i>	7.22
(a)	<i>Neo-natal mortality rate</i>	5.79
(b)	<i>Early neo- natal mortality rate</i>	4.64
(c)	<i>Late neo- natal mortality rate</i>	1.15
(d)	<i>Post neo- natal mortality rate</i>	1.43
(e)	<i>Peri neo- natal mortality rate</i>	9.76
4	<i>Still birth rate</i>	5.15
5	<i>Maternal Mortality Ratio</i>	0.36

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

1	<i>Government hospital</i>	26.67
2	<i>Private hospital</i>	64.44
3	<i>Qualified professional</i>	0.61
4	<i>Untrained functionary and others</i>	2.01
5	<i>Not Specified</i>	6.36

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

1	<i>Institution</i>	59.61
2	<i>Qualified professional</i>	17.34
3	<i>No medical attention</i>	23.02
4	<i>Not specified</i>	0.03

VITALRATES AT A GLANCE- KERALA-2013

Year	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Still Birth Rate	Maternal Mortality Ratio
1993	17.67	5.38	10.48	5.05	0.02
1994	17.52	5.38	10.41	5.14	0.06
1995	18.09	5.28	10.15	5.72	0.07
1996	18.76	5.51	9.53	5.14	0.11
1997	19.19	5.25	9.07	5.18	0.13
1998	18.43	5.79	9.00	4.65	0.12
1999	18.32	5.73	8.27	5.25	0.00
2000	18.01	5.42	7.10	6.43	0.02
2001	18.13	5.70	5.43	4.65	0.01
2002	18.05	5.73	5.54	4.90	0.13
2003	17.16	5.97	4.40	4.02	0.24
2004	17.15	6.06	4.25	4.68	0.23
2005	17.34	6.33	7.35	6.27	0.64
2006	16.63	6.55	8.1	5.56	0.67
2007	16.18	7.08	8.48	6.05	0.19
2008	15.74	6.52	7.58	3.71	0.21
2009	15.82	6.74	6.84	5.36	0.21
2010	15.75	6.88	7.42	5.30	0.30
2011	16.75	7.32	7.53	4.92	0.18
2012	16.37	7.14	8.02	4.50	0.20
2013	15.88	7.7	7.22	5.15	0.36

LIVE BIRTHS, DEATHS ,INFANT DEATHS AND THEIR RATES–2013

Districts at a glance

DISTRICTS	Rural/Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	9853	4.61	12770	5.97	18	1.83
	Urban	41471	35.16	18501	15.68	602	14.52
	Total	51324	15.47	31271	9.42	620	12.08
Kollam	Rural	15847	7.33	15561	7.2	22	1.39
	Urban	16981	35.41	4829	10.07	47	2.77
	Total	32828	12.43	20390	7.72	69	2.1
Pathanamthitta	Rural	8227	7.68	9210	8.6	37	4.5
	Urban	8184	68.98	2759	23.25	43	5.25
	Total	16411	13.8	11969	10.06	80	4.87
Alappuzha	Rural	9147	5.09	14106	7.85	83	9.07
	Urban	12248	36.33	3370	10	5	0.41
	Total	21395	10.03	17476	8.19	88	4.11
Kottayam	Rural	18975	10.86	16943	9.69	224	11.81
	Urban	9381	40.99	2584	11.29	11	1.17
	Total	28356	14.34	19527	9.88	235	8.29
Idukki	Rural	9069	8.65	5933	5.66	40	4.41
	Urban	4938	92.3	834	15.59	6	1.22
	Total	14007	12.71	6767	6.14	46	3.28
Eranakulam	Rural	7930	3.59	13751	6.23	94	11.85
	Urban	36862	32.91	16055	14.33	267	7.24
	Total	44792	13.46	29806	8.96	361	8.06
Thrissur	Rural	16064	6.44	19521	7.82	231	14.38
	Urban	35196	53.08	9460	14.27	207	5.88
	Total	51260	16.23	28981	9.17	438	8.54
Palakkad	Rural	18920	7.3	14781	5.7	63	3.33
	Urban	22449	85.62	3619	13.8	74	3.3
	Total	41369	14.5	18400	6.45	137	3.31
Malappuram	Rural	38690	10.27	15381	4.08	171	4.42
	Urban	52907	114.23	5246	11.33	180	3.4
	Total	91597	21.66	20627	4.88	351	3.83
Kozhikkode	Rural	16532	6.95	11043	4.64	26	1.57
	Urban	41826	55.19	14469	19.09	1037	24.79
	Total	58358	18.61	25512	8.14	1063	18.22
Wayanad	Rural	10960	13.8	4040	5.09	48	4.38
	Urban	3808	118.78	325	10.14	7	1.84
	Total	14768	17.87	4365	5.28	55	3.72
Kannur	Rural	7765	3.57	12859	5.91	156	20.09
	Urban	40234	107.25	4976	13.26	107	2.66
	Total	47999	18.81	17835	6.99	263	5.48
Kasaragod	Rural	7128	6.13	5447	4.68	21	2.95
	Urban	14760	86.85	1822	10.72	46	3.12
	Total	21888	16.42	7269	5.45	67	3.06
Kerala	Rural	195107	7.09	171346	6.22	1234	6.32
	Urban	341245	54.68	88849	14.24	2639	7.73
	Total	536352	15.88	260195	7.7	3873	7.22

STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES–2013

Districts at a glance

DISTRICTS	Rural	Still Birth		Maternal Death	
	Urban	Number	Rate	Number	Ratio
<i>Thiruvananthapuram</i>	<i>Rural</i>	14	1.42	7	0.71
	<i>Urban</i>	421	10.05	7	0.17
	Total	435	8.4	14	0.27
	<i>Rural</i>	25	1.58	3	0.19
<i>Kollam</i>	<i>Urban</i>	23	1.35	3	0.18
	Total	48	1.46	6	0.18
	<i>Rural</i>	14	1.7	3	0.36
	<i>Urban</i>	15	1.83	1	0.12
<i>Pathanamthitta</i>	Total	29	1.76	4	0.24
	<i>Rural</i>	80	8.67	9	0.98
	<i>Urban</i>	13	1.06	1	0.08
	Total	93	4.33	10	0.47
<i>Alappuzha</i>	<i>Rural</i>	158	8.26	23	1.21
	<i>Urban</i>	22	2.34	3	0.32
	Total	180	6.31	26	0.92
	<i>Rural</i>	55	6.03	14	1.54
<i>Kottayam</i>	<i>Urban</i>	14	2.83	0	0
	Total	69	4.9	14	1
	<i>Rural</i>	37	4.64	5	0.63
	<i>Urban</i>	164	4.43	14	0.38
<i>Eranakulam</i>	Total	201	4.47	19	0.42
	<i>Rural</i>	168	10.35	4	0.25
	<i>Urban</i>	183	5.17	5	0.14
	Total	351	6.8	9	0.18
<i>Thrissur</i>	<i>Rural</i>	33	1.74	8	0.42
	<i>Urban</i>	87	3.86	8	0.36
	Total	120	2.89	16	0.39
	<i>Rural</i>	134	3.45	14	0.36
<i>Malappuram</i>	<i>Urban</i>	144	2.71	10	0.19
	Total	278	3.03	24	0.26
	<i>Rural</i>	22	1.33	0	0
	<i>Urban</i>	541	12.77	5	0.12
<i>Kozhikkode</i>	Total	563	9.56	5	0.09
	<i>Rural</i>	73	6.62	6	0.55
	<i>Urban</i>	15	3.92	0	0
	Total	88	5.92	6	0.41
<i>Wayanad</i>	<i>Rural</i>	97	12.34	9	1.16
	<i>Urban</i>	135	3.34	6	0.15
	Total	232	4.81	15	0.31
	<i>Rural</i>	8	1.12	2	0.28
<i>Kannur</i>	<i>Urban</i>	83	5.59	23	1.56
	Total	91	4.14	25	1.14
	<i>Rural</i>	918	4.68	107	0.55
	<i>Urban</i>	1860	5.42	86	0.25
<i>Kerala</i>	Total	2778	5.15	193	0.36

Chapter -1

The Civil Registration System in Kerala

1.1 Introduction

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

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

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

1.2 Registration of Births and Deaths Act 1969

This Act replaced the then existed laws and unified the system of registration throughout the country. Under the RBD Act the registration of births and deaths is made compulsory. It has become mandatory on the part of head of household 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.

As per the circular No.6/4/97/VS(CRS) dated 31/5/1999 of the office of the Registrar General of India, the revamped Civil Registration system was introduced with effect from 1/01/2000. In tune with the newly introduced system ,the Registration of Births and Deaths Rules 1970 was replaced with the new rules, viz Kerala Registration of Births and Deaths Rules 1999 and it was published as per the order G.O .(P)No.8/2000/LSGD dated 06/01/2000.

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 entered in to the Sevana software. For the preparation of Annual vital statistics report 2013, the Vital Statistics Division of the DES down loaded the data sets from the sevana and the computer division of DES generate all tables. 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.. 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 registration units (Rural& Urban) 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.

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 1044 registration units and the number of live births registered during 2013 was 536352. Out of the total 536352 live births registered, 36.38% were reported from rural areas and 63.62% were reported from urban areas.

The registered live births by sex are presented in table 2.1A This table reveals that number of male births is greater than female births. Out of total live births registered, 51.50% are males and 48.50% are females. However for 24 events, sex is not reported in 2013 and this may be due to the non-recording of information from the legal part to the statistical part.

Table- 2.1A
Registered live births by sex –2013

Sex	No. of births registered	%
Male	276220	51.50
Female	260108	48.50
NR	24	0.0
Total	536352	100

Chart-Percentage Distribution of Registered live births by sex –2013

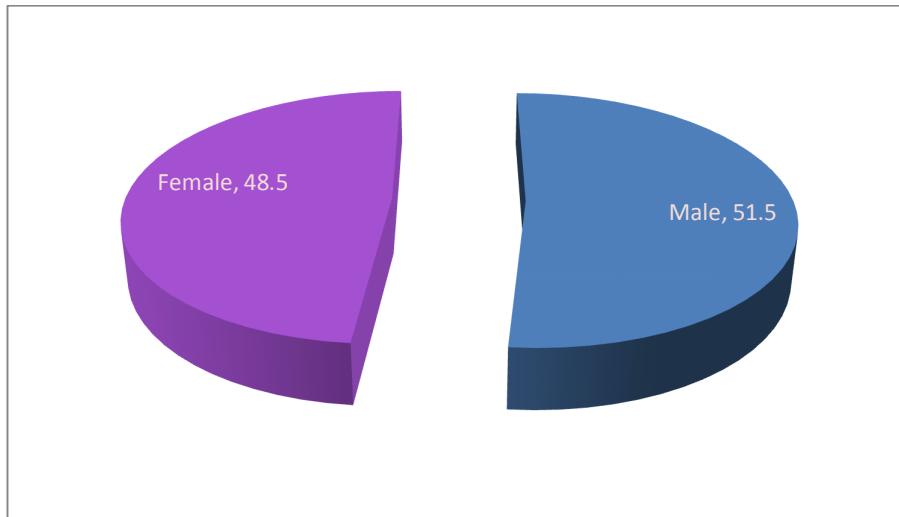
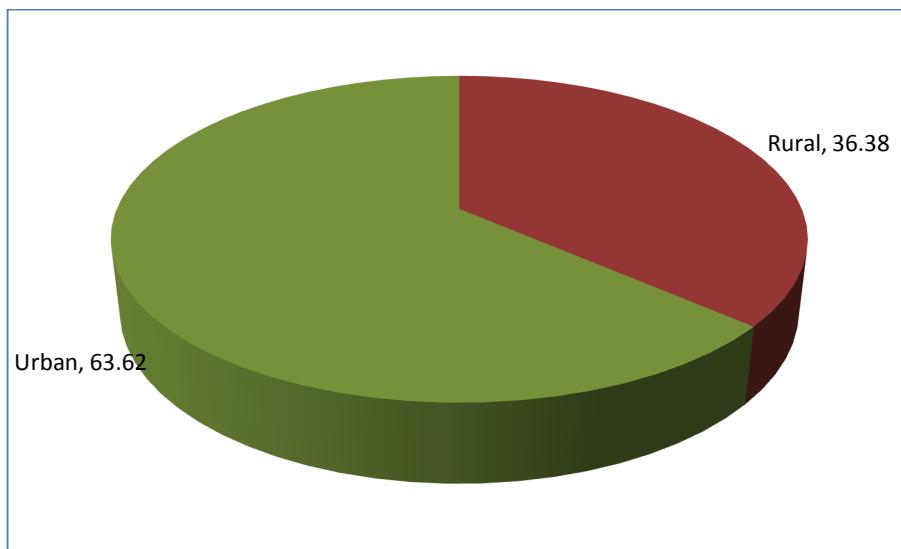


Table- 2.1 B
Registered live births by Rural / Urban –2013

Rural/Urban	No. of births registered	%
Rural	195107	36.38
Urban	341245	63.62
Total	536352	100

Chart-Percentage Distribution of Registered live births by Rural / Urban –2013



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 the year 2013, 26.57% births registered were delayed registrations in the rural sector where as in urban sector ,only 12.12% were delayed registrations.

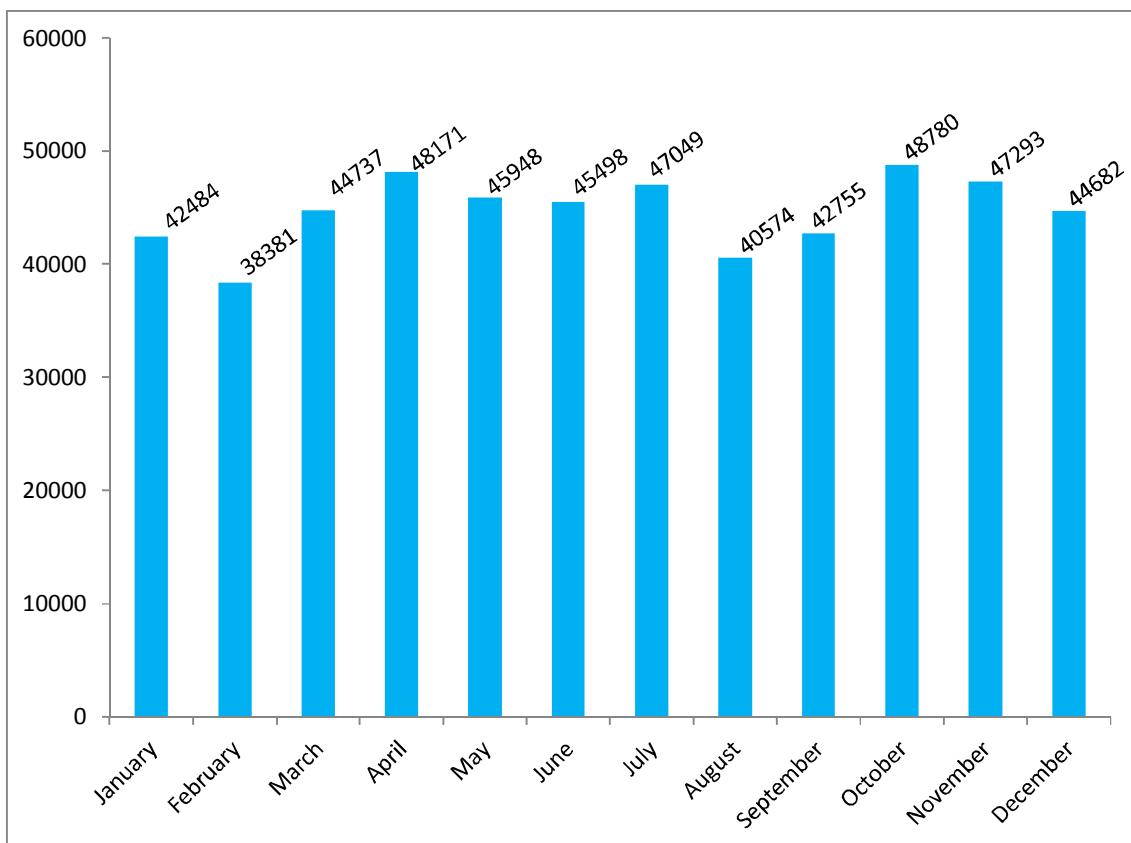
2.2 Live births by month of occurrence

By analyzing the seasonal live births, it is evident that highest number of live births were registered during the month October is(9.09%) and the number of registration is least during the month February(7.16%).) The month wise live births registered during 2013 are shown in the following table.

Table – 2.2
Month-wise distribution of live births registered - 2013

Month	Number of live births registered	%
January	42484	7.92
February	38381	7.16
March	44737	8.34
April	48171	8.98
May	45948	8.57
June	45498	8.48
July	47049	8.77
August	40574	7.56
September	42755	7.97
October	48780	9.09
November	47293	8.83
December	44682	8.33
Total	536352	100

Chart- Month-wise distribution of live births registered – 2013



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, in the rural sector, a small portion of live births (3.09%) is still attended by the traditional birth attendant/relatives. It is worthwhile to mention that in rural sector, a significant proportion of live births, 88.57 % are attended by trained health professionals or occurred at health care institutions and in the urban sector 92.41% are institutional births. It is also noted that in the rural and urban sectors, a major portion of live births have occurred in private hospitals.

Table – 2.3
Percentage distribution of live birth by medical attention at birth-2013

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	16.86	71.71	88.57	1.15	3.09	2.01	5.18	100
Urban	32.12	60.29	92.41	0.30	0.14	0.11	7.04	100

Chart- Percentage distribution of live birth by medical attention at birth(Rural)-2013

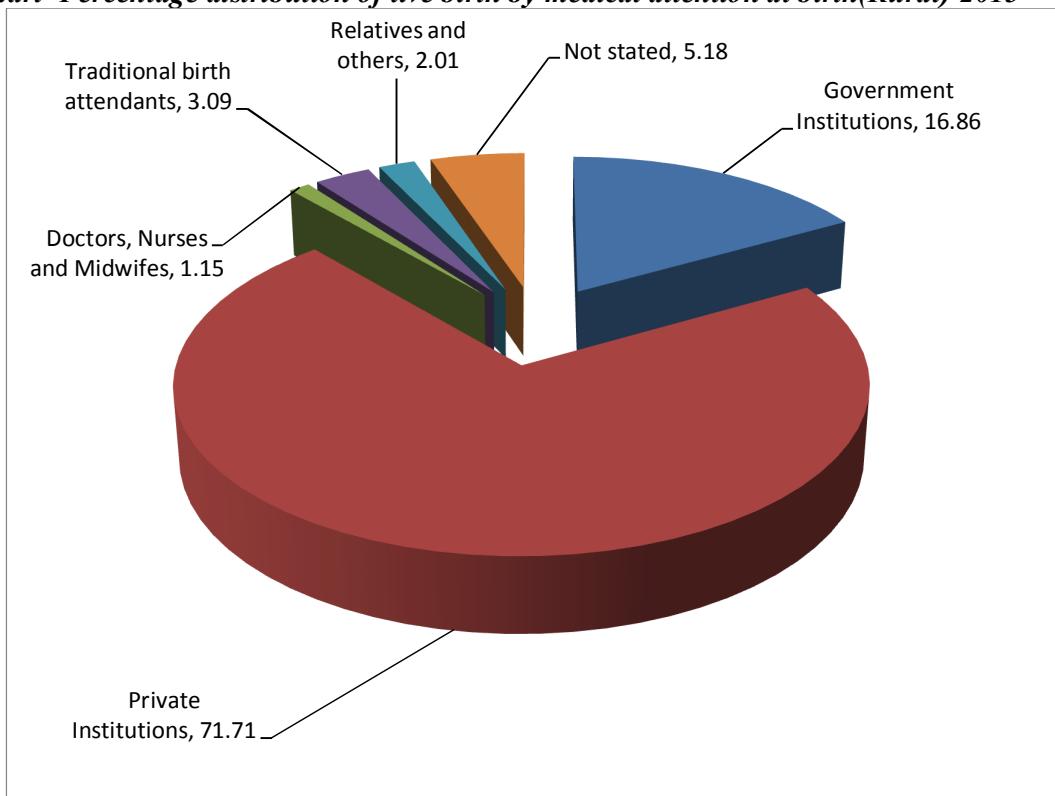
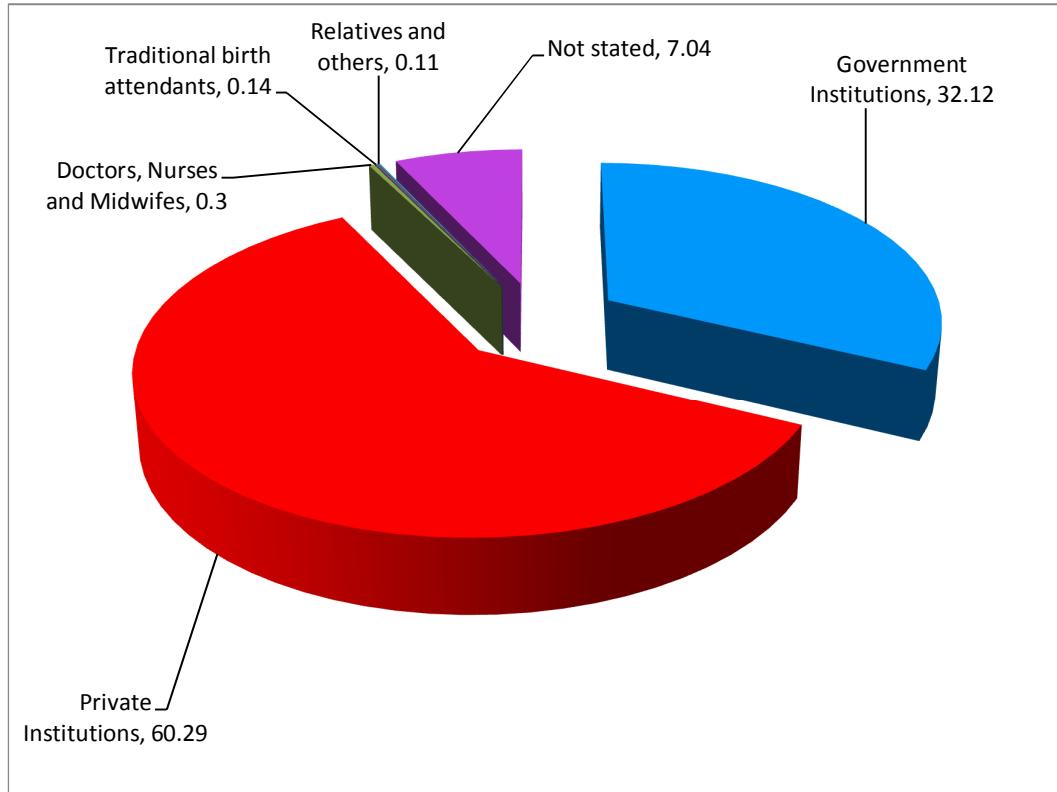


Chart- Percentage distribution of live birth by medical attention at birth(Urban)-2013



2.4. Live birth by method of delivery

The Table 2.4 gives the percentage distribution of registered live births occurred in institutions by method of delivery. Among the number of Live births in the Govt. Hospitals, 61.96% are normal deliveries and 36.64% are caesarians.

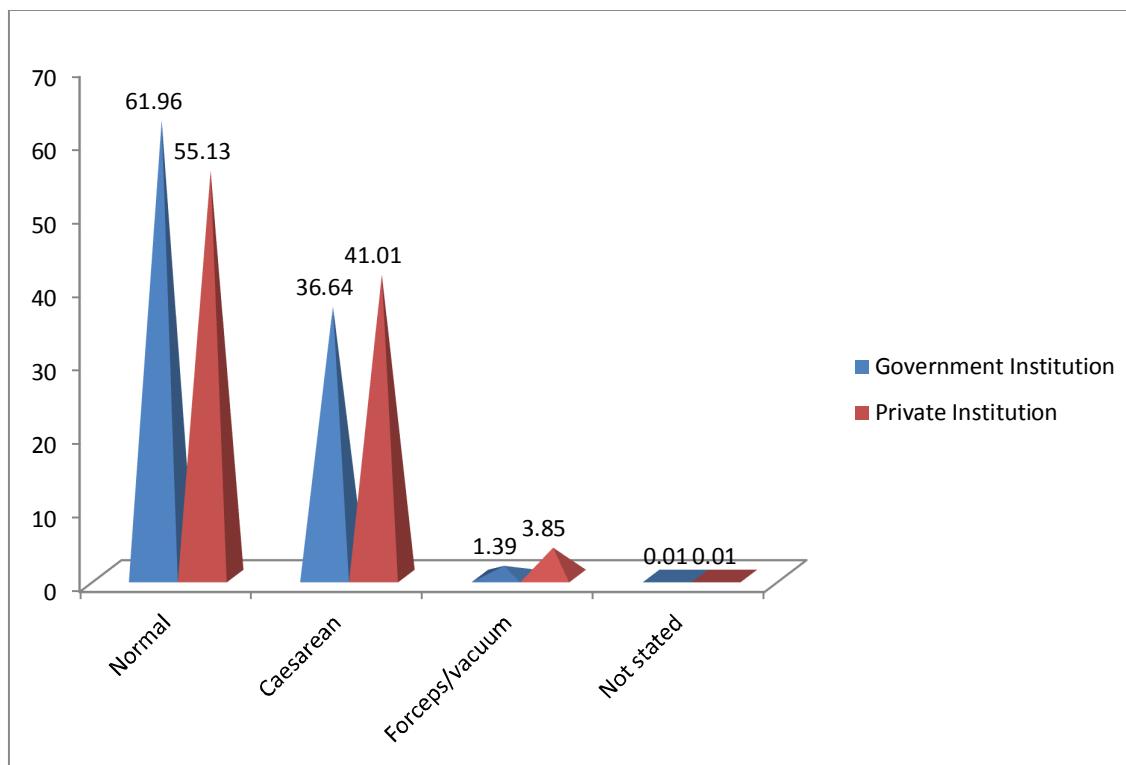
Similarly, among the Live births in the private hospitals, 55.13% are normal and 41.01% are Caesarian.. Also it reveals that among the total delivery in the Government hospitals and private hospitals, normal deliveries are more than that of caesarean.

Table – 2.4

Percentage distribution of registered live births by institutions and Method of delivery – 2013

Institution	Method of Delivery			Not stated	Total
	Normal	Caesarean	Forceps/vacuum		
Government Institution	61.96	36.64	1.39	0.01	100
Private Institution	55.13	41.01	3.85	0.01	100

Chart No 2.4
**Percentage distribution of registered live births by institutions and
Method of delivery -2013**



**Chart- Percentage distribution of registered live births in Private institutions and
Method of delivery -2013**

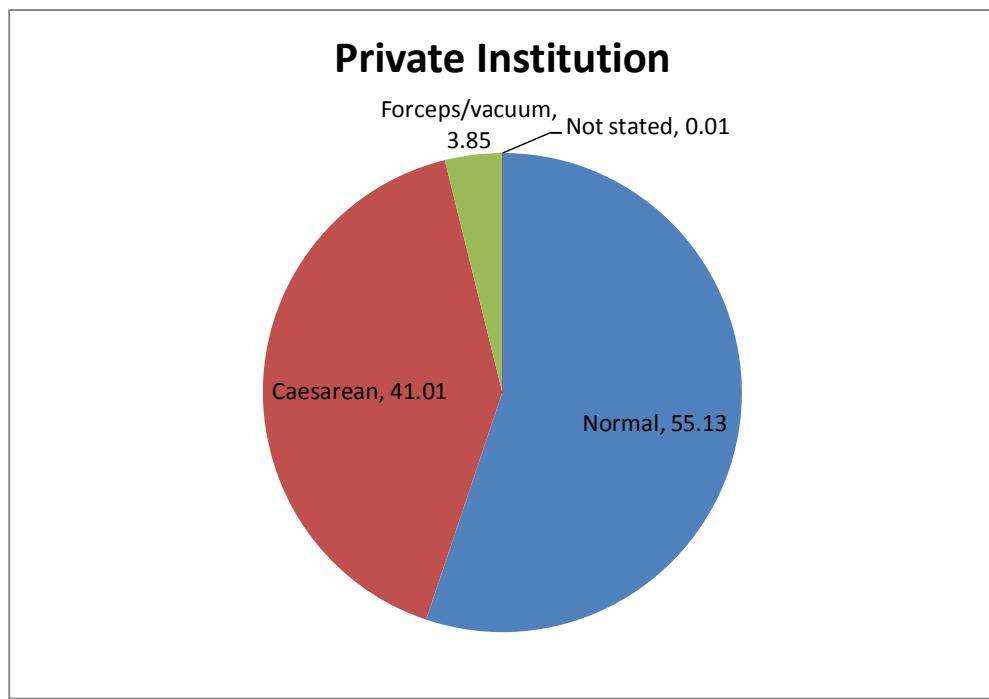
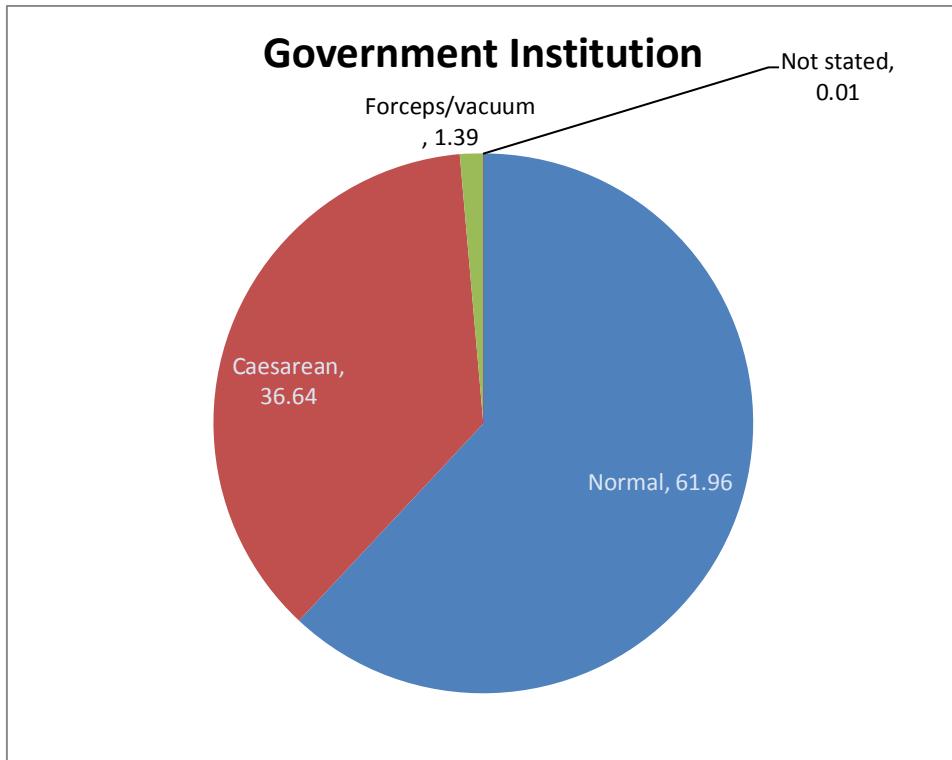


Chart- Percentage distribution of registered live births in Government institutions and Method of delivery -2013



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 highest number of live births are in the age group of 25-29(38.29%), followed by the age group 20-24 (35.52%) and there after it declined gradually with increase in age. The number of live births corresponding to the group having age below 15 is Two only.. It is to be noted that 5.78% of live births belong to the age group 15-19. This shows that the girls are getting married before the age of 18 years and giving birth to children. In the reproductive age group 15-49, the highest number of live births occurs in the age group of 25-29. 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.

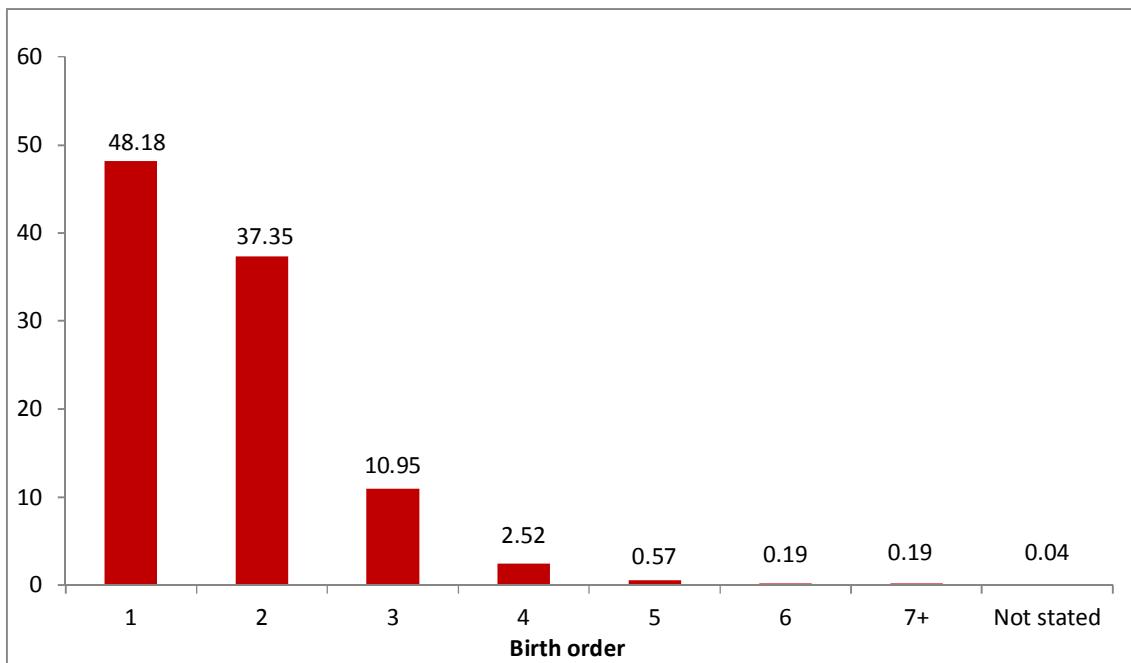
Table – 2.5
Percentage distributions of live birth by age of mother and birth order- 2013

Age of mother	Birth order								Total
	1	2	3	4	5	6	7+	Not stated	
Below 15	0	0	0	0	0	0	0	0	0
15-19	5.59	0.18	0.01	0	0	0	0	0	5.78
20-24	23.62	10.49	1.23	0.14	0.03	0.01	0	0	35.52
25-29	14.87	17.16	5.32	0.76	0.12	0.03	0.03	0	38.29
30-34	3.19	7.74	3.44	1.15	0.24	0.07	0.07	0	15.9

35-39	0.75	1.63	0.87	0.43	0.15	0.06	0.07	0	3.96
40-44	0.11	0.13	0.07	0.04	0.02	0.02	0.04	0	0.43
45 & above	0.01	0.01	0	0	0	0	0	0	0.02
Age Not Stated	0.03	0.02	0.01	0	0	0	0	0.04	0.1
	48.18	37.35	10.95	2.52	0.57	0.19	0.19	0.04	100

Among the registered births, 48.18% are of first order followed by second order and thereafter 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.

Chart- Percentage distributions of live birth by birth order- 2013



2.6. Live births by Educational level of mother and father

Table 2.6 shows that only less than 0.60% of live births have occurred to illiterate fathers and mothers. The percentage of live birth is highest for parents of literacy level metric but below graduates and there after it declined gradually with increase in levels of education. From the tables B-10 and B-11, it can be seen that highest order (10) births have occurred to parents of literacy level primary but below metric.

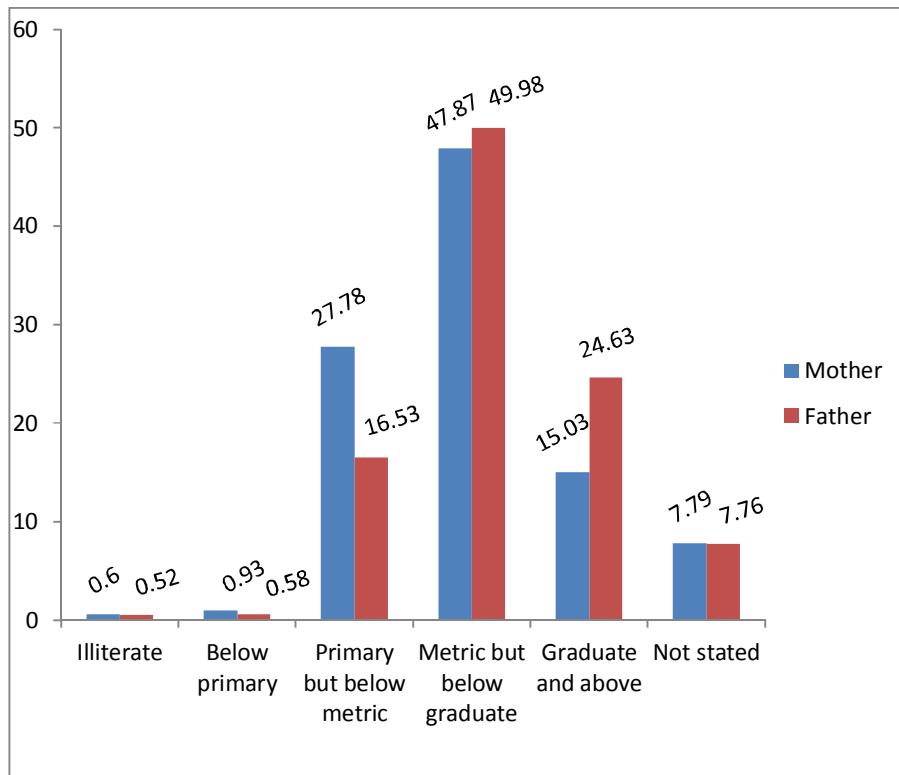
Table – 2.6

Percentage distribution of live births by educational level of parents - 2013

Education level	Mother	Father
<i>Illiterate</i>	0.60	0.52
<i>Below primary</i>	0.93	0.58
<i>Primary but below metric</i>	27.78	16.53

<i>Metric but below graduate</i>	47.87	49.98
<i>Graduate and above</i>	15.03	24.63
<i>Not stated</i>	7.79	7.76
Total	100	100

Chart- Percentage distribution of live births by educational level of parents - 2013



2.7. Live birth by religion

Religion wise analysis of live births reveals that out of the total 536352 live births 44.08% belong to Hindu Community 39.96%belong to Muslim Community and 15.78% belong to Christian Community. Again a meager 0.02 % didn't disclose their religion. High order births are more in Muslim community. Further, religion wise analysis on the age group of mothers reveals that a Muslim women belonging to the age group 15- 19 becoming mother before attaining the age of maturity is quite prevalent. This fact points out that these women are getting married at the age of 18 or even before. Even though individual cases of live births occurred to mothers in the age group below 15 is negligibly small, the very existence of such a practice is a black mark to this 100% literate State.

Table – 2.7 (a)
Percentage distribution of live birth by religion of the family-2013

Religion	No of live births	%
Hindu	236420	44.08
Muslim	214257	39.96
Christian	84660	15.78
Others	869	0.16
Not stated	146	0.02
Total	536352	100

Chart- Percentage distribution of live birth by religion -2013

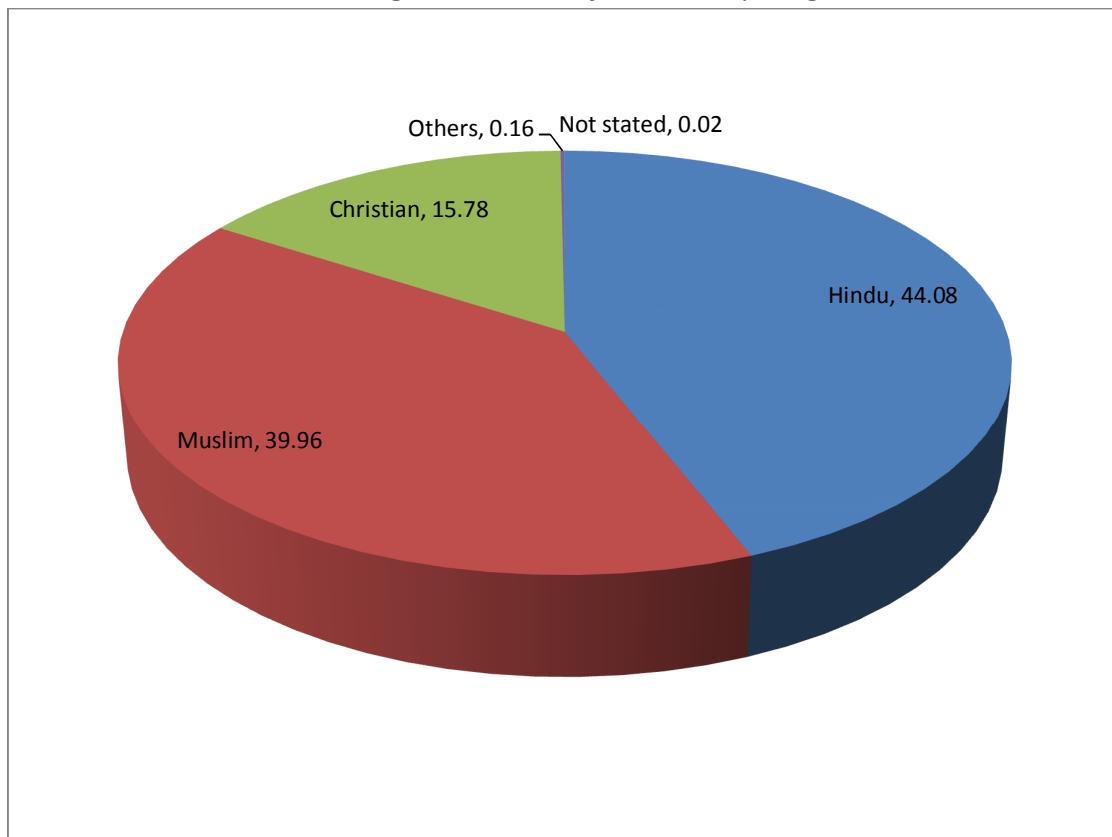


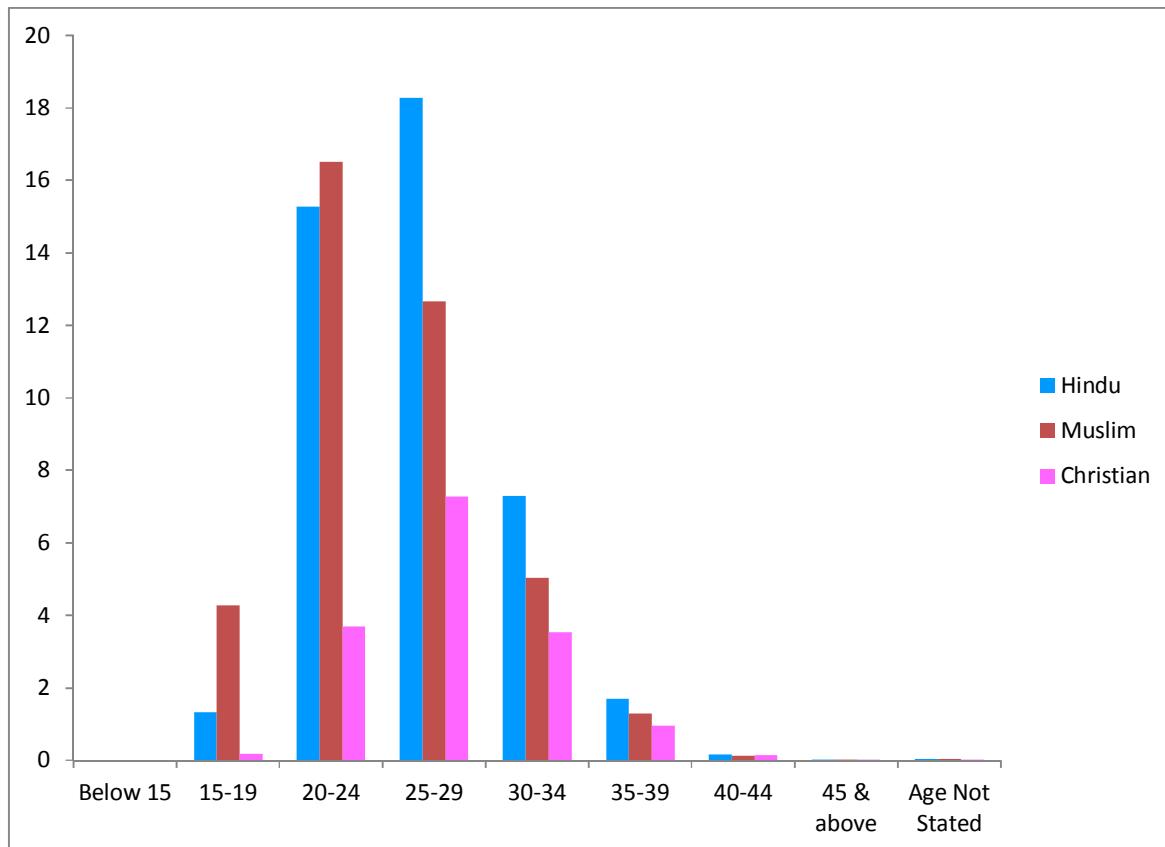
Table – 2.7 (b)
Percentage distribution of live birth by religion and birth order-2013

Birth order	Religion					
	Hindu	Muslim	Christian	Others	Not Stated Total	Total
1	24.11	16.23	7.75	0.09	0	48.18
2	17.60	13.54	6.15	0.06	0	37.35
3	2.07	7.34	1.53	0.01	0	10.95
4	0.21	2.12	1.2	0	0	2.53
5+	0.08	0.73	0.14	0	0	0.95
Not stated	0.01	0	0.01.	0	0.02	0.04
Total	44.08	39.96	15.78	0.16	0.02	100

Table - 2.7(c)
Percentage distribution of live birth by age of mother and religion-2013

Age of mother (years)	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated	
Below 15	0	0	0	0	0	0
15-19	1.33	4.28	0.18	0	0	5.79
20-24	15.28	16.51	3.68	0.04	0	35.52
25-29	18.27	12.68	7.27	0.07	0	38.29
30-34	7.29	5.03	3.54	0.03	0	15.89
35-39	1.7	1.3	0.95	0.01	0	3.96
40-44	0.16	0.12	0.13	0	00	0.41
45 & above	0.02	0.01	0.01	0	0	0.04
Age Not Stated	0.03	0.03	0.02	0.01	0.02	0.1
Total	44.08	39.96	15.78	0.16	0.02	100

Chart- Percentage distribution of live birth by age of mother and religions Hindu, Muslim & Christian-2013



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.

Table – 2.8

Percentage distribution of Live birth by occupation of Mother & Father

Occupation	Father	Mother
Professional, Technical and related workers	0.33	0.4
Administrative, Executive and Managerial Workers	0.88	0.15
Clerical and Related Workers	0.97	0.27
Sales Workers	2.97	0.04
Service Workers	2.74	0.24

Farmers, Fishers, Hunters, Loggers & related workers	5.09	0.25
Production and other related workers, transport & other equipment operators & labourers	32.48	0.52
Workers whose occupation are not elsewhere classified	40.81	17.62
Non Workers	3.5	62.72
Not Stated	10.22	17.79

Chart- Percentage distribution of Live birth by occupation of Father-2013

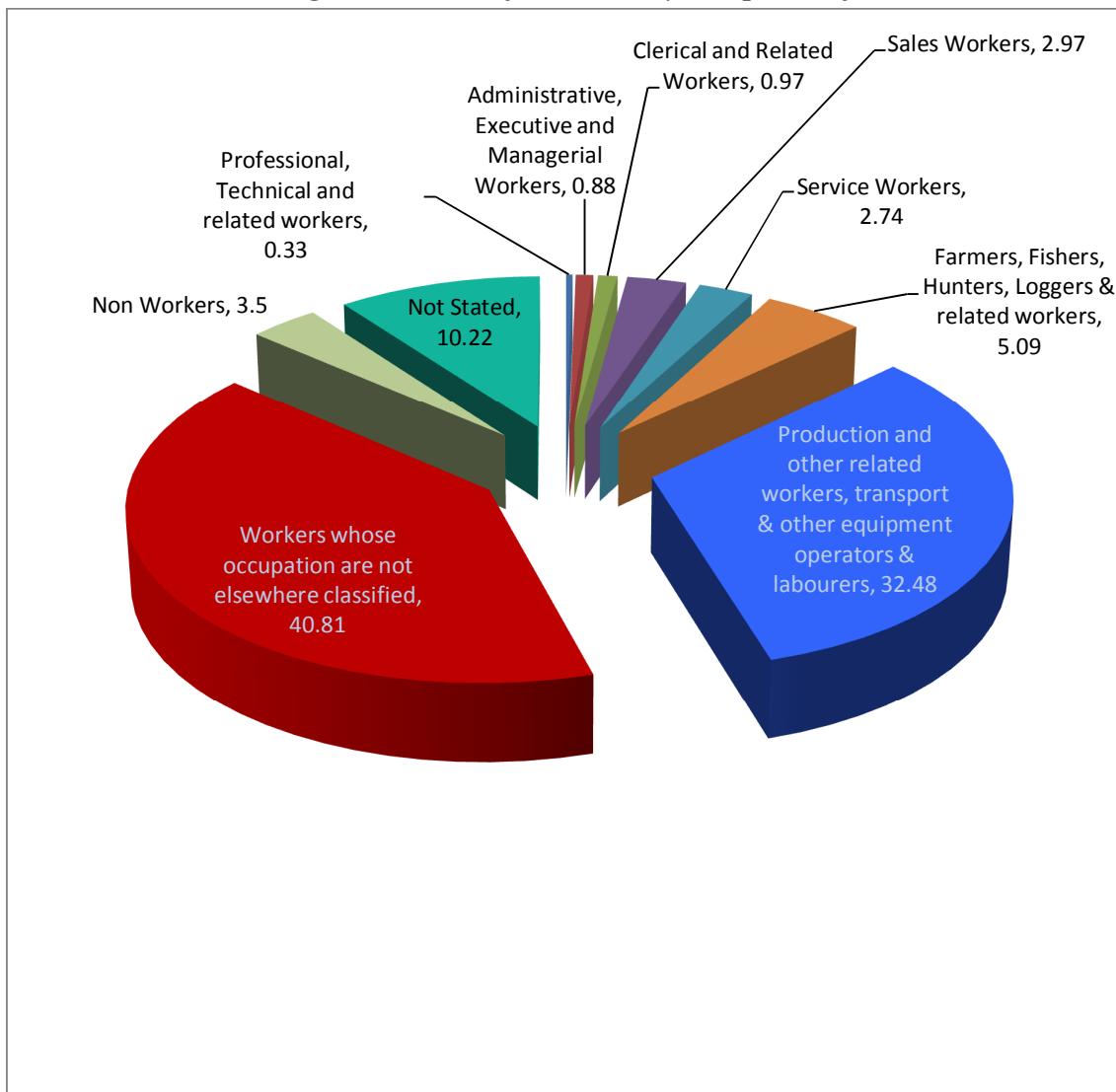
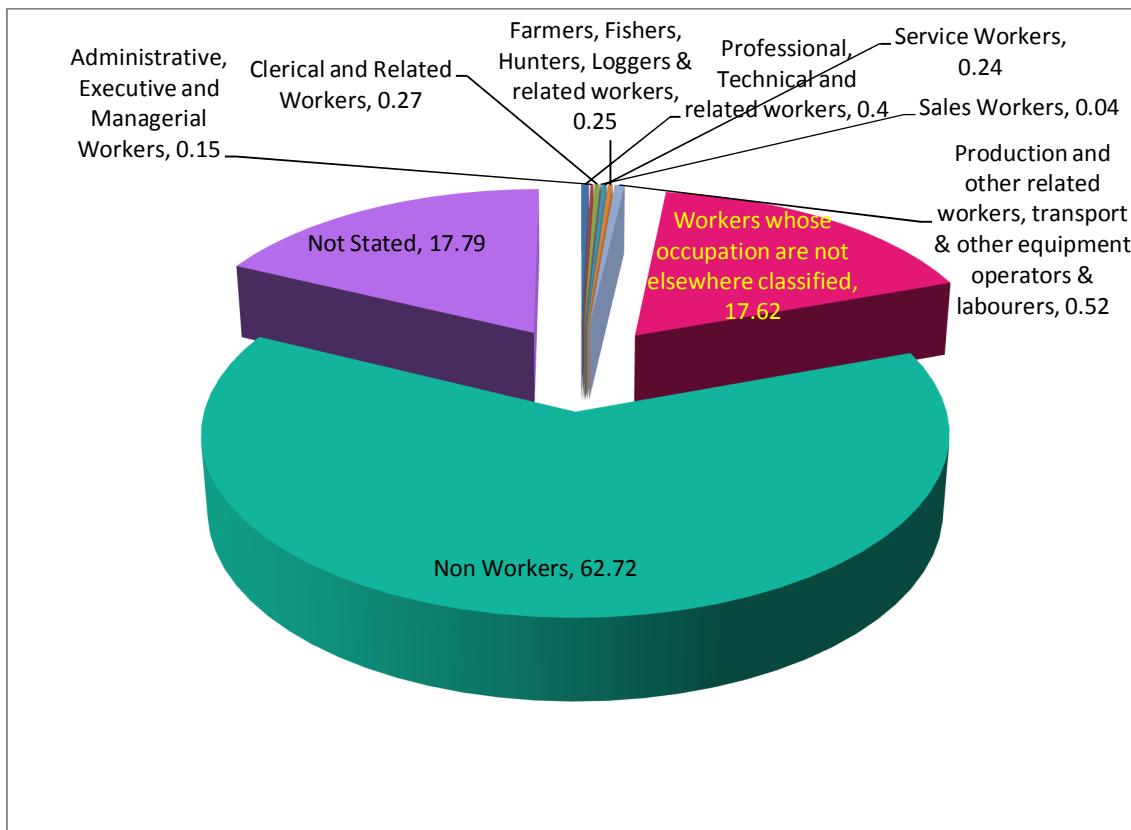


Chart- Percentage distribution of Live birth by occupation of Mother-2013



2.9. Live birth by duration of marriage and birth order

Table 2.9(a) & 2.9(b) present the percentage distribution of live birth by duration of marriage of mother and birth order. It reveals that 60.98% - of births were occurred to young couples having duration of marriage 0-4 years and 28.08% of live births were occurred within 5-9 years after marriage. Obviously higher proportion of births (45.03%) was of the order first for the young couples. As the marriage duration goes up shifting of births to higher order can be observed.

Table – 2.9(a)

Percentage distribution of live birth by duration of marriage of mother-2013

Duration of marriage (Years)	No. of Live births	Percentage
0-4	327071	60.98
5-9	150584	28.08
10-14	44914	8.37
15-19	10793	2.01
20-24	1752	0.33
25-29	177	0.03
30 and above	17	0
Not stated	1044	0.20
Total	536352	100

Chart- Percentage distribution of live birth by duration of marriage of mother-2013

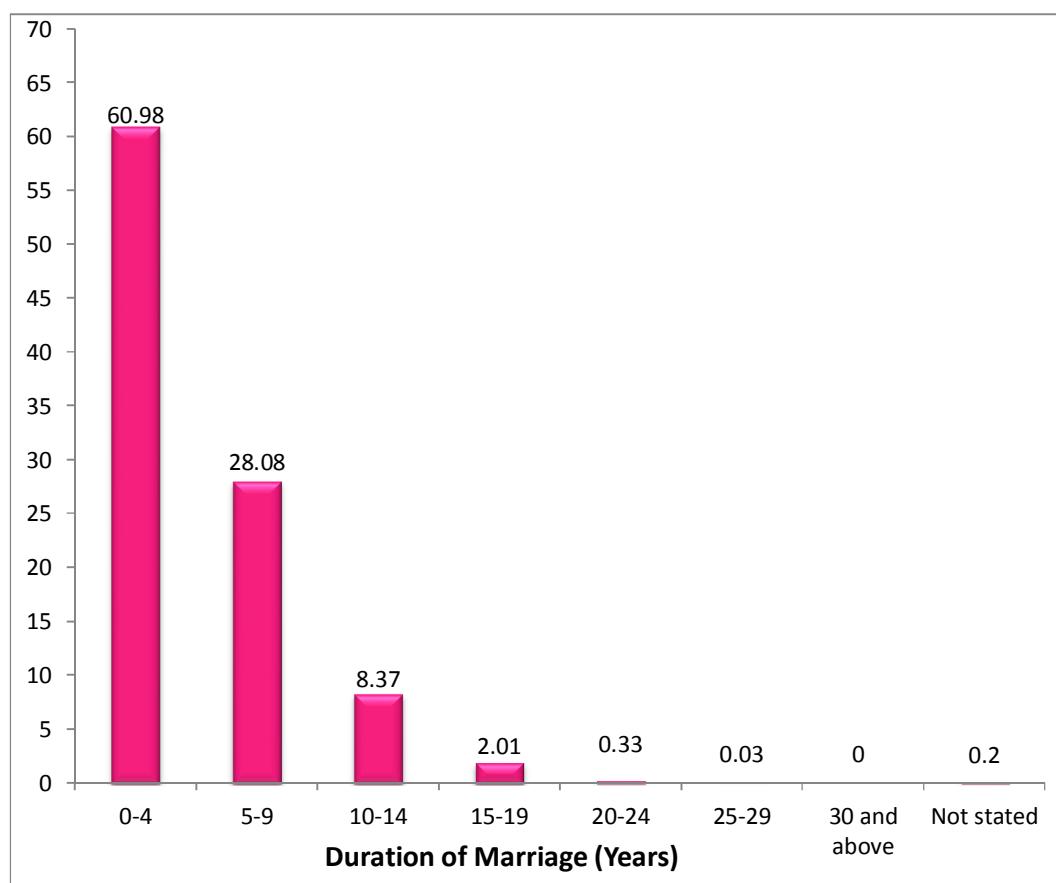


Table – 2.9(b)

Percentage distribution of live birth by duration of marriage and birth order -2013

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
0-4	45.03	15.04	0.83	0.08	0	60.98
05-09	2.47	19.22	5.63	0.75	0	28.08
10-14	0.46	2.69	3.72	1.5	0	8.37
15-19	0.10	0.31	0.69	0.91	0	2.01
20-24	0.03	0.04	0.06	0.2	0	0.33
25-29	0.01	0	0	0.02	0	0.03
30 and above	0	0	0	0	0	0
Not stated	0.08	0.05	0.02	0.01	0.04	0.20
Total	48.18	37.35	10.95	3.47	0.04	100

2.10. Live births by duration of pregnancy and birth weight

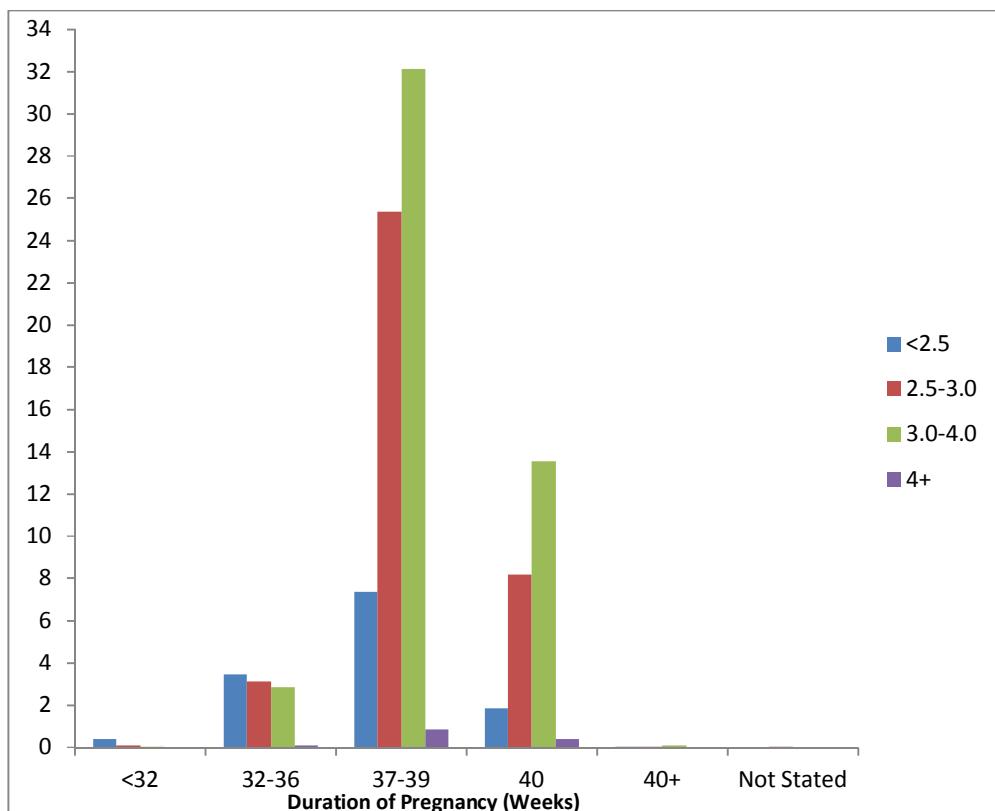
One of the important causes of still birth and infant death is due to premature delivery. Again premature babies having low birth weight(less than 2.5kg) are susceptible to diseases. Among the live birth registered during the year 2013, 13.10% were born with low birth weight.. A clear association between duration of pregnancy and birth weight can be observed from Table 2.10 and it reveals that 36.83%of babies having birth weight between 2.500-3.000 kg. and 48.71% of babies having weight between 3.000 -4.000 kg and only 1.36%of babies having birth weight above 4.000kg. Also it can be seen that 65.73% deliveries are occurred within the pregnancy period 37-39 weeks and only 0.53% deliveries are occurred below the pregnancy period 32 weeks

Table – 2.10

Percentage distribution of live birth by duration of pregnancy and Birth weight -2013

Duration of pregnancy (weeks)	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
<32	0.40	0.08	0.05	0	0	0.53
32-36	3.45	3.14	2.87	0.08	0	9.54
37-39	7.38	25.35	32.14	0.86	0	65.73
40	1.85	8.17	13.57	0.42	0	24.01
40+	0.02	0.05	0.08	0	0	0.15
Not Stated	0	0.04	0	0	0	0.04
Total	13.10	36.83	48.71	1.36	0	100

Chart- Percentage distribution of live birth by duration of pregnancy and Birth weight -2013



2.11. Live births by age of mother and birth weight

Table 2.11 presents the percentage distribution of live birth by age of mother and birth weight. It is observed that cases of low birth weight babies are more to mothers in the higher age group of 25-29 (4.79%) followed by the age group 20-24(4.60%). It is observed that 19.49% of babies are having birth weight between 3.000-4.000 kg are more to mothers in the age group (25-29).

Table 2.11Percentage distribution of live birth by age of mother and birth weight 2013

Age of mother (years)	Birth weight (Kg)					
	<2.5	2.5-3	3.-4	4+	Not stated	Total
<15	0	0	0	0	0	0
15-19	0.79	2.27	2.68	0.05	0	5.79
20-24	4.60	13.38	17.13	0.41	0	35.52
25-29	4.79	13.82	19.11	0.57	0	38.29
30-34	2.15	5.7	7.78	0.26	0	15.89
35-39	0.66	1.44	1.79	0.07	0	3.96
40-44	0.09	0.15	0.17	0	0	0.41
45 and above	0.01	0.01	0.02	0	0	0.04
Not stated	0.01	0.06	0.03	0	0	0.10
Total	13.10	36.83	48.71	1.36	0	100

a. Live birth by birth order and birth weight

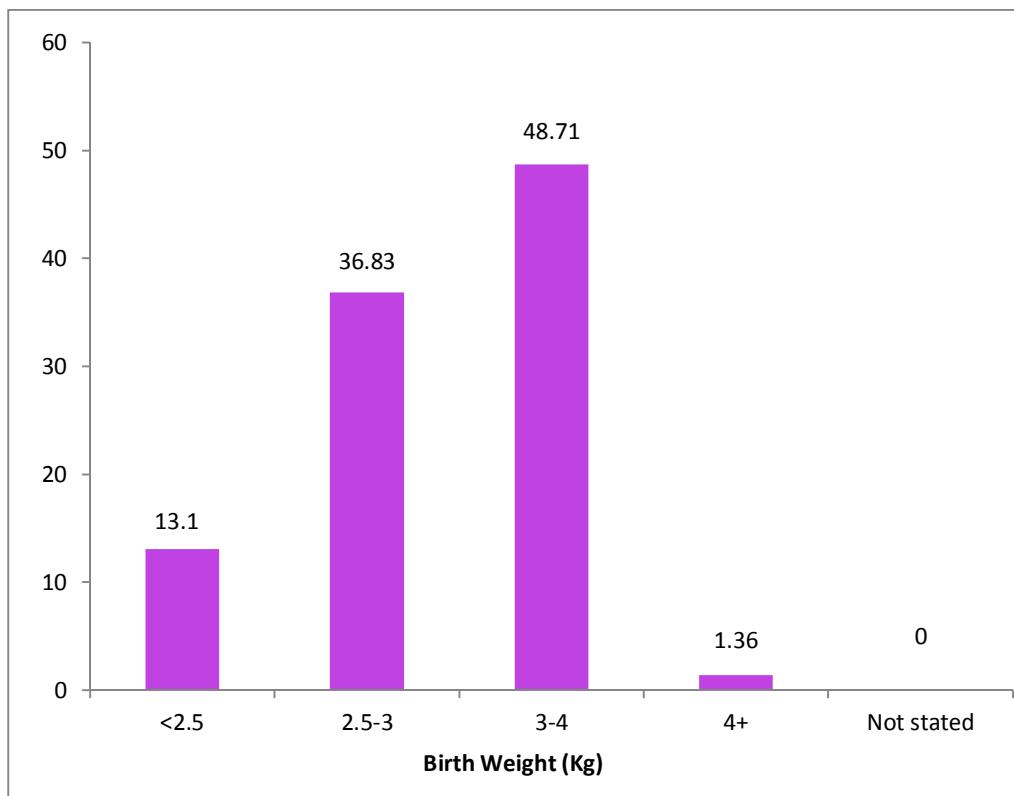
Table 2.12 reveals that birth order is not significantly associated with the birth weight. In all birth orders majority of birth falls in the category of birth weight 3-4.000 kg

Table – 2.12

Percentage distribution of Live birth by birth order and birth weight-2013

Birth order	Birth weight (Kg)					
	<2.5	2.5-3	3-4	4+	Not stated	Total
1	6.45	18.18	22.97	0.58	0	48.18
2	4.68	13.61	18.53	0.53	0	37.35
3	1.46	3.82	5.49	0.18	0	10.95
4+	0.51	1.18	1.72	0.07	0	3.48
Not stated	0	0.04	0	0	0	0.04
Total	13.10	36.83	48.71	1.36	0	100

Chart- Percentage distribution of Live birth by birth weight-2013



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

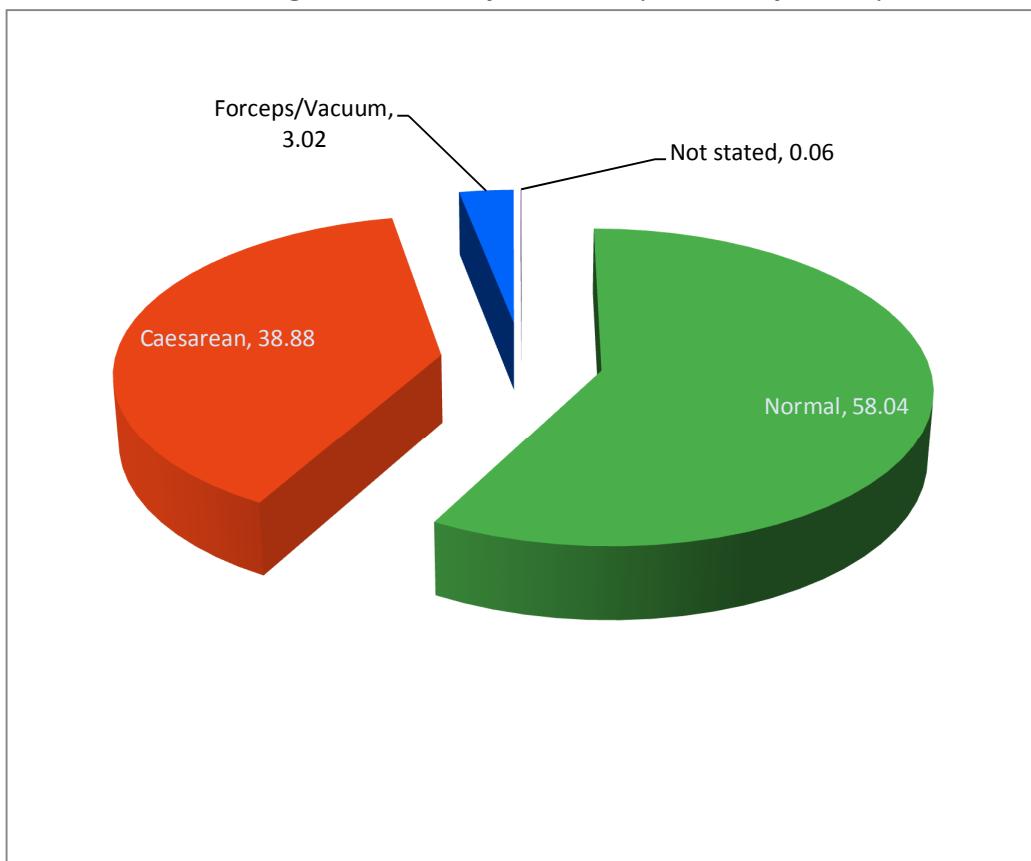
The delivery characteristics by mother's age are presented in the Table 2.13. As we analyses mother's age group, it can be observed that caesarean deliveries are more in the case of mothers belonging to the age group of 25-29 and 22.43% of normal deliveries are belongs to mothers of age group 20-24. Also it reveals that among the total deliveries ,58.04% are normal and only 38.88% are Caesarean.

Table – 2.13

Percentage distribution of live birth by method of delivery and age group -2013

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		
Normal	0	4.08	22.43	21.3	8.16	1.84	0.17	0.02	0.04	58.04	
Caesarean	0	1.38	11.75	15.98	7.44	2.06	0.23	0.02	0.02	38.88	
Forceps/Vacuum	0	0.33	1.33	1.0	0.29	0.06	0.01	0	0	3.02	
Not stated	0	0	0.01	0.01	0	0	0	0	0.04	0.06	
Total	0	5.79	35.52	38.29	15.89	3.96	0.41	0.04	0.10	100	

Chart- Percentage distribution of live birth by method of delivery -2013



Chapter -3
Analysis of Vital Events – Deaths

3.1. Deaths by sex

There were 260195 deaths registered in the state during the year 2013. Table 3.1a provides the distribution of registered deaths in the state during 2013. Out of the total 260195 registered deaths, males constitute 56.70% (147542) and females constitute 43.29% (112635) which shows that male Deaths were more than that of female. The Rural /Urban classification reveals that in Kerala during the year 2013, 65.85% of deaths were registered from rural area and 34.15% of deaths were registered from urban area.

Table - 3. 1 a

Percentage Distribution of deaths by sex, Kerala-2013

Sex	No of registered deaths	%
Male	147542	56.70
Female	112635	43.29
Sex not stated	18	0.01
Total	260195	100

Chart-Percentage Distribution of deaths by sex, Kerala-2013

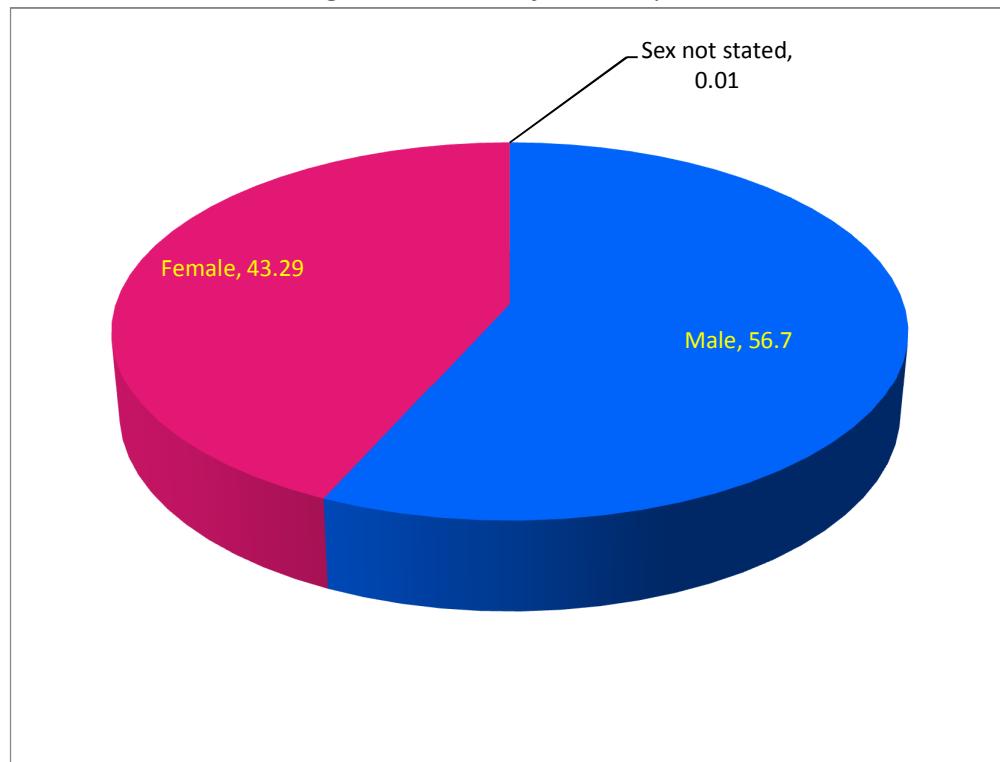
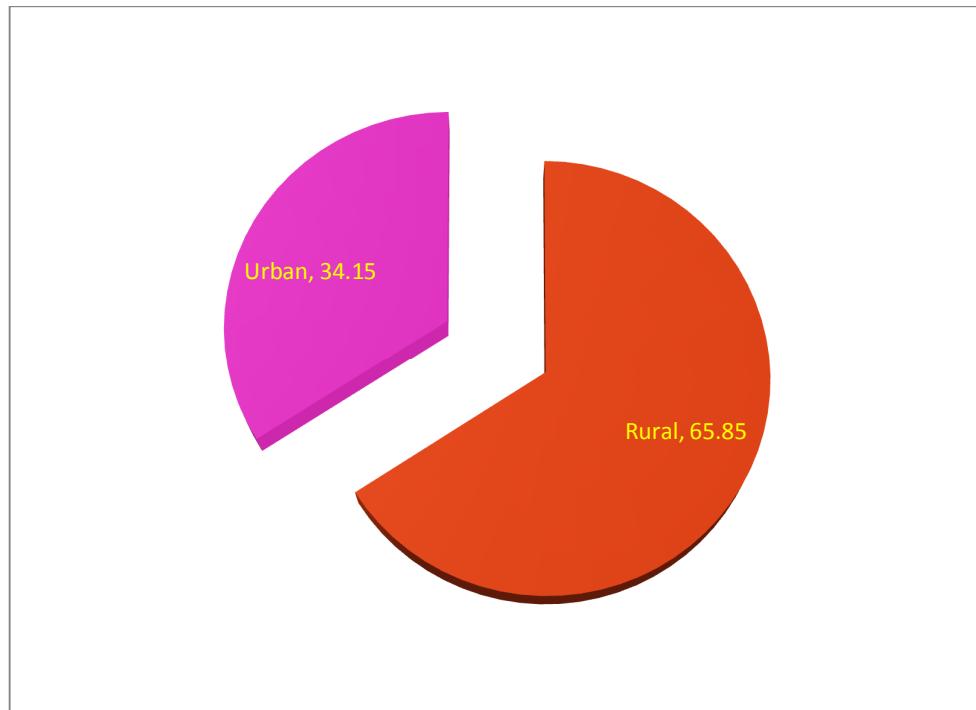


Table - 3. 1(b)
Percentage Distribution of deaths by Rural & Urban, Kerala-2013

Rural/Urban	No of registered deaths	%
Rural	171346	65.85
Urban	88849	34.15
Total	260195	100

Chart- Percentage Distribution of deaths by Rural & Urban, Kerala-2013



3.2. Delayed Registration

Table D3 reveals that out of 260195 deaths registered during the year 2013, 88847 were delayed registrations Whereas 171348 deaths were registered within the prescribed time limit (within 21 days of occurrence).

3.3. Deaths by month of occurrence

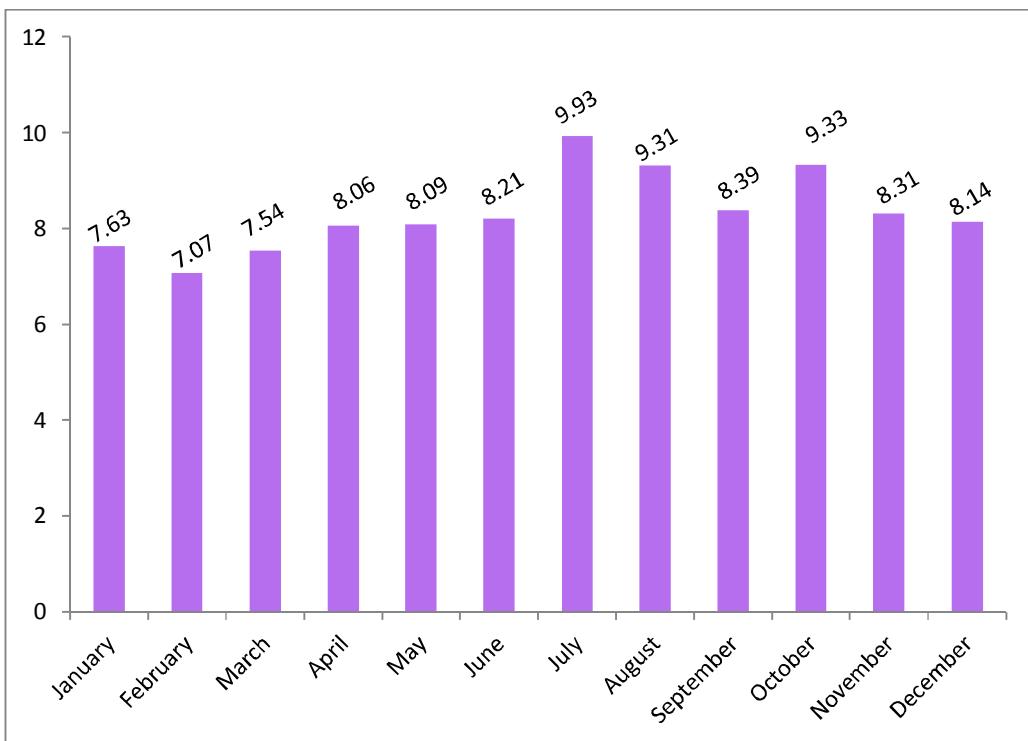
Table 3.3 gives the registered deaths according to the month of occurrence.. Highest percentage of deaths were registered in July (9.93%) and the lowest were registered in February (7.07%)

Table - 3.3

Percentage Distribution of deaths by the months of occurrence -2013

<i>Months</i>	<i>No of deaths registered</i>	<i>%</i>
<i>January</i>	19847	7.63
<i>February</i>	18391	7.07
<i>March</i>	19607	7.54
<i>April</i>	20971	8.06
<i>May</i>	21053	8.09
<i>June</i>	21366	8.21
<i>July</i>	25849	9.93
<i>August</i>	24226	9.31
<i>September</i>	21821	8.39
<i>October</i>	24265	9.33
<i>November</i>	21628	8.31
<i>December</i>	21171	8.14
Total	260195	100

Chart- Percentage Distribution of deaths by the months of occurrence -2013



3.4. Deaths by type of medical attention at death

Table 3.4(a) and 3.4(b) shows the result of medical attention that the deceased had received at the time of death. It is evident from the Table that majority of the deaths have occurred in institutions. Among the total deaths registered, 59.61% were Institutional and 17.34% were Non Institutional. Out of 59.61% of institutional deaths, 32.89% of deaths were reported from rural areas and 26.72% deaths were reported from urban areas .Also among the 17.34% of Non-institutional deaths, rural sector is higher than that in the urban sector. Another feature observed is that 23.02% of deaths have not received any medical attention.

Table - 3.4(a)

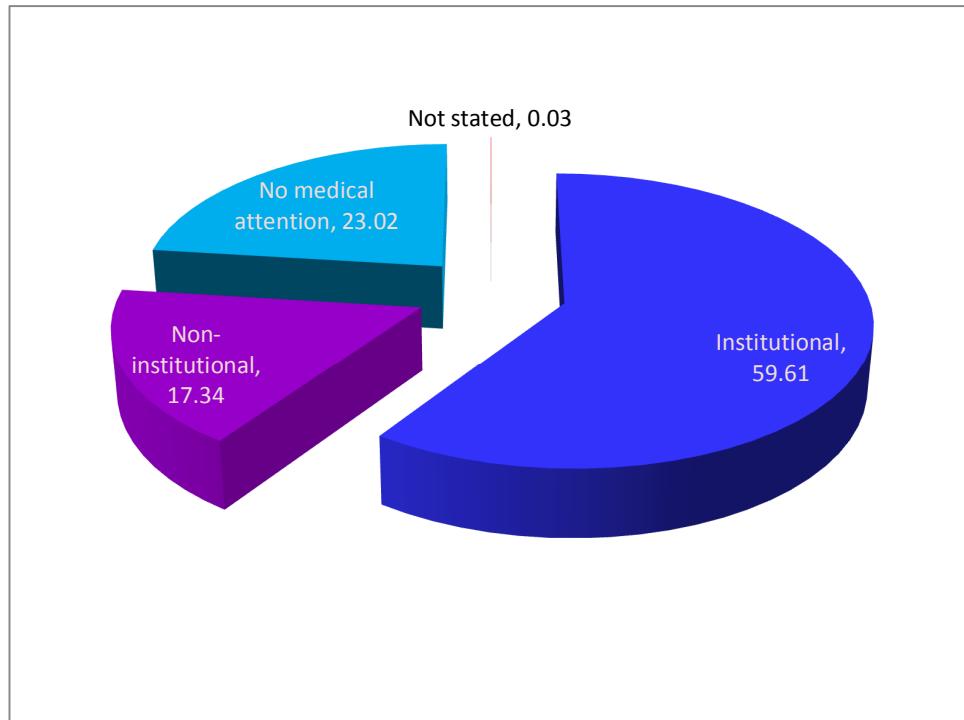
**Percentage Distribution of deaths (Rural/Urban) by type of medical attention at death
Kerala-2013**

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	49.94	21.85	28.18	0.03	100
Urban	78.26	8.64	13.06	0.04	100

Table - 3.4(b)
Percentage Distribution of deaths by type of medical attention at death Kerala-2013

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	32.89	14.39	18.56	0.02	65.85
Urban	26.72	2.95	4.46	0.01	34.15
Total	59.61	17.34	23.02	0.03	100

Chart- Percentage Distribution of deaths by type of medical attention at death Kerala-2013



3.5. Deaths by religion and age

Percentage Distribution of deaths by religion is presented in the Table 3.5(a). 60.26% of deaths were reported from Hindus, 18.80% from Muslims and 20.31% from Christians. The percentage of deaths observed was highest in the age group 70+ years for all religions. It is evident from the Table 3.5(b).that male deaths were greater than that of female deaths for all religions in our state.

Table - 3.5 (a)

Percentage Distribution of deaths by religion-2013

<i>Religion</i>	<i>No of deaths registered</i>	<i>%</i>
Hindus	156789	60.26
Muslims	48919	18.80
Christians	52855	20.31
Others	1350	0.52
Not reported	282	0.11
Total	260195	100

Chart- Percentage Distribution of deaths by religion-2013

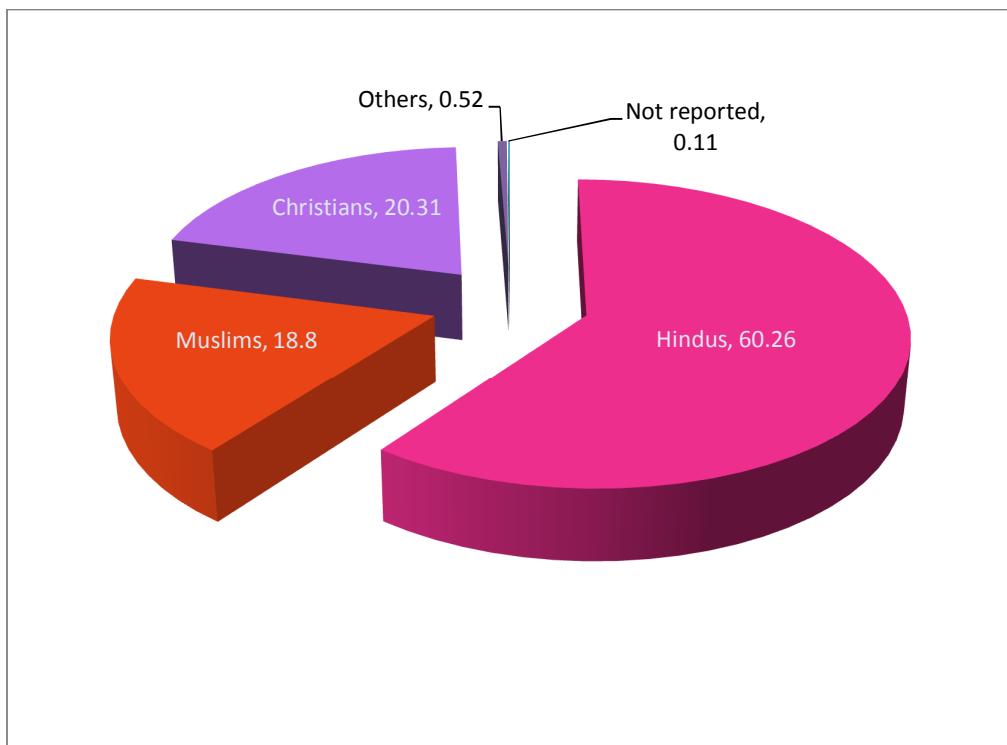
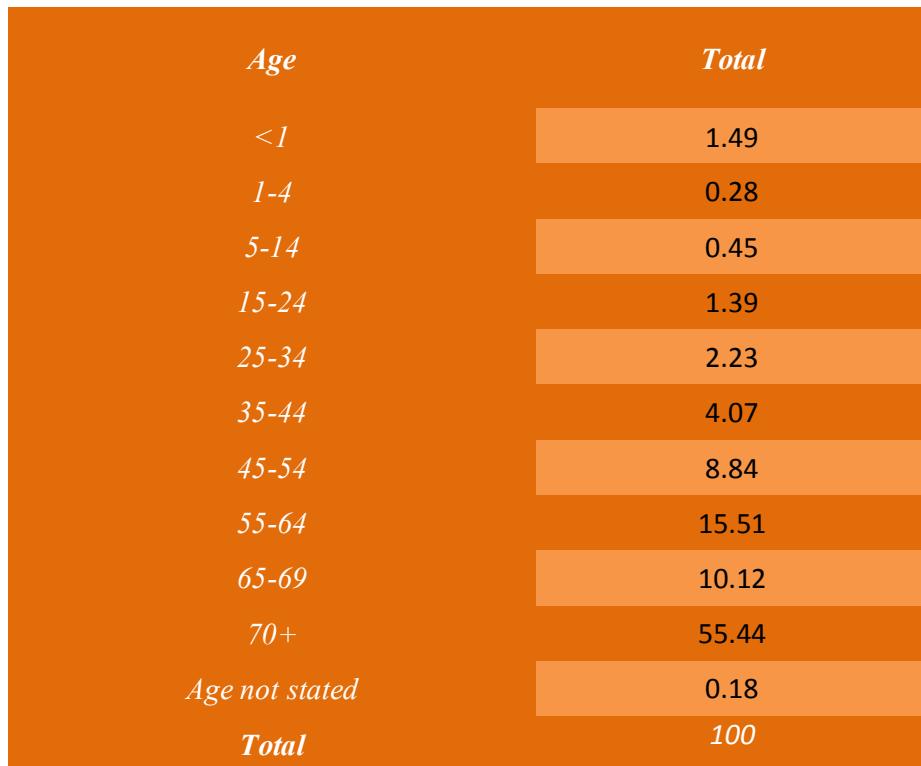


Table – 3.5(b)
Percentage Distribution of deaths by religion and sex Kerala-2013

Religion/Sex	Male	Female	Not reported	Total
Hindus	34.10	26.15	0.01	60.26
Muslims	10.67	8.13	0	18.80
Christians	11.53	8.79	0	20.31
Others	0.3	0.21	0	0.52
Not reported	0.1	0.01	0	0.11
Total	56.7	43.29	0.01	100

Table 3.5 C
Percentage Distribution of deaths by age- Kerala-2013



3.6. Deaths by age, occupation and sex

The table -3.6 shown below depicts the age pattern of mortality in the State by sex. It can be seen that percentage of male deaths is higher than that of females in all the age group except 70+. In 70+ age, percentage of female deaths is higher than that of male deaths

Table – 3.6

Percentage Distribution of deaths by age and sex -2013

Age	Male	Female	Not Reported	Total
<1	0.80	0.68	0.01	1.49
1-4	0.16	0.12	0	0.28
5-14	0.26	0.19	0	0.45
15-24	0.94	0.45	0	1.39
25-34	1.56	0.67	0	2.23
35-44	2.92	1.15	0	4.07
45-54	6.37	2.47	0	8.84
55-64	10.79	4.72	0	15.51
65-69	6.41	3.71	0	10.12
70+	26.38	29.06	0	55.44
<i>Age not stated</i>	0.10	0.08	0	0.18
<i>Total</i>	56.69	43.30	0.01	100

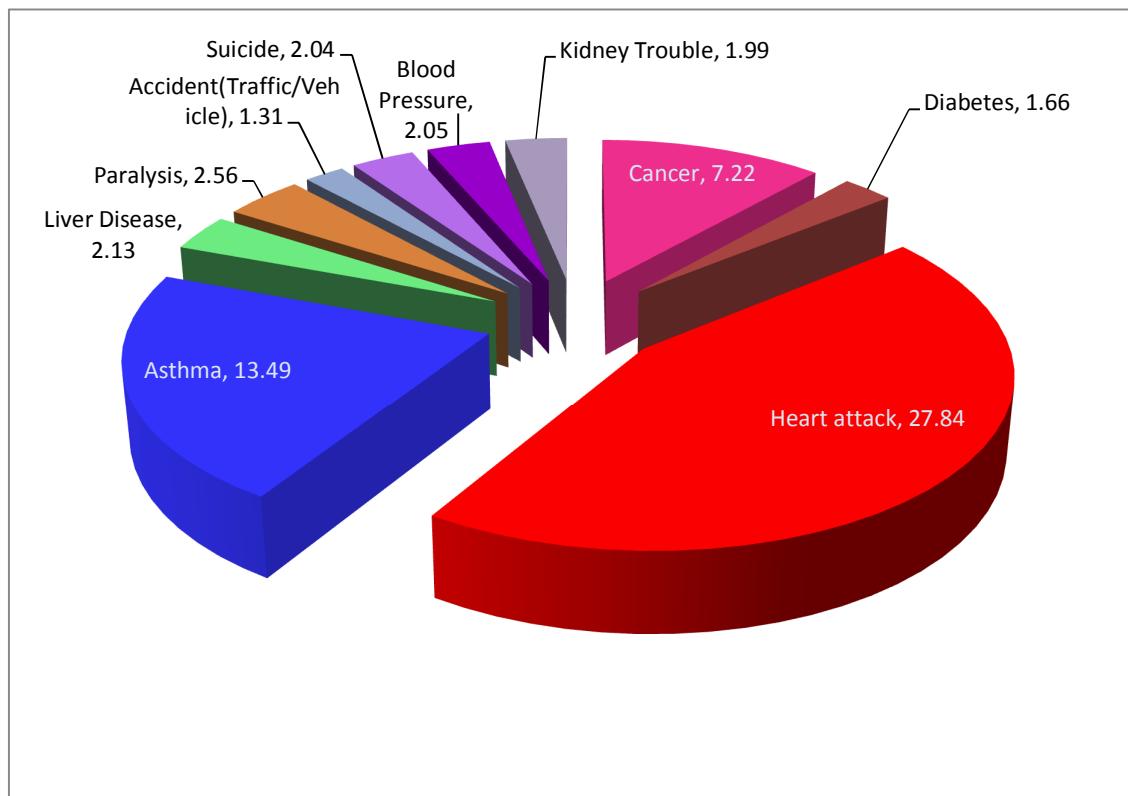
3.7. Cause of deaths by age and sex

One of the main objectives of death registration is to know the causes of death. Out of 260195 registered deaths 27.84% of deaths were due to Heart attacks followed by Asthma 13.49%. Death due to Cancer was 7.22% and that of Diabetes was 1.66%. Among the cause of deaths, 2.04 % cases were due to suicide. It can be observed that percentages of suicidal deaths are higher for males than that of females. The Percentage of registered deaths due to accident was 1.31% and due to Kidney trouble was 1.99%.

Table - 3.7
Percentage distribution of death by sex and some cause of deaths -2013

Cause of death	Male	Female	Total
Cancer	4.32	2.89	7.22
Diabetes	0.77	0.9	1.66
Heart attack	17.07	10.77	27.84
Asthma	6.97	6.52	13.49
Liver Disease	1.56	0.57	2.13
Paralysis	1.24	1.32	2.56
Accident(Traffic/Vehicle)	1.1	0.21	1.31
Suicide	1.61	0.43	2.04
Blood Pressure	0.91	1.14	2.05
Kidney Trouble	1.22	0.77	1.99

Chart- Percentage distribution of death by some causes of death



Chapter -4
Analysis of Vital Events – Infant Deaths

4.1. Infant deaths by sex

Table 4.1(a) given below presents the percentage distribution of infant deaths in the state for the year 2013. Out of 3873 infant deaths registered, only 31.86% infant deaths were occurred in rural area and 68.14% occurred in urban area. It is observed that male infants experienced higher mortality than female infant. Table 4.1(b) reveals that percentage of infant male death is 54.04% where as that offemale is 45.62%

Table-4.1(a)
Percentage distribution of infant deaths 2013

Residence	No .of registered deaths	%
Rural	1234	31.86
Urban	2639	68.14
Total	3873	100

Chart- Percentage distribution of infant deaths (Rural/Urban)2013

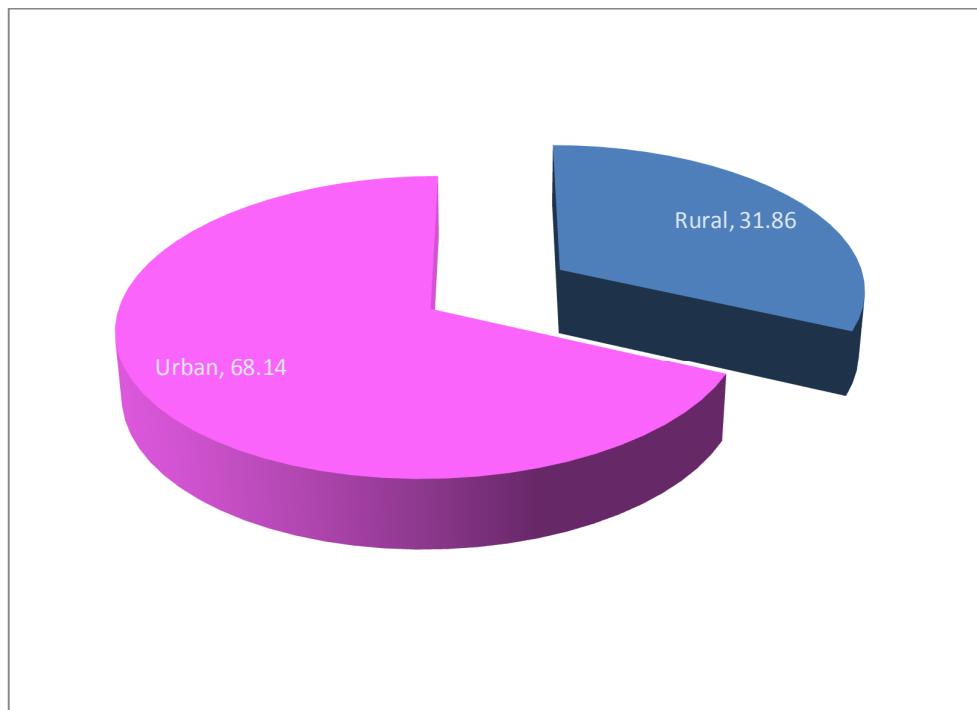
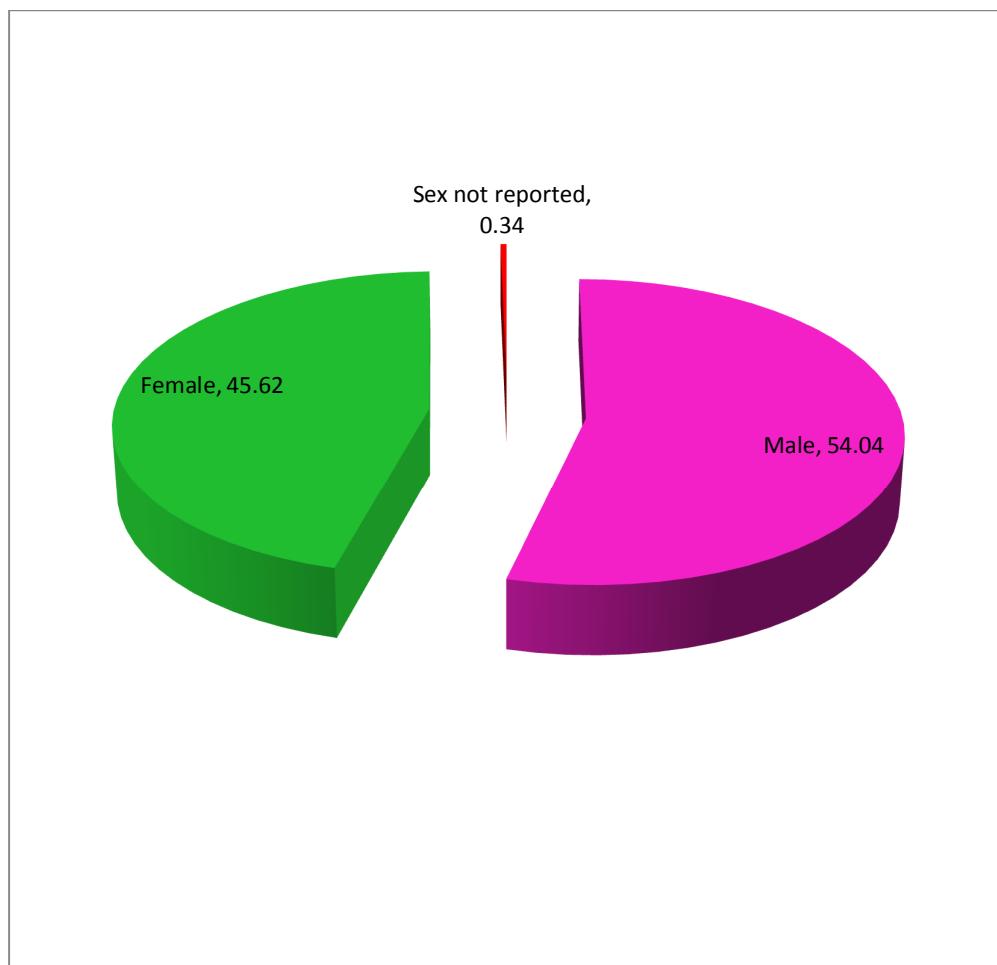


Table-4.1(b)
Percentage distribution of infant deaths by sex in Kerala 2013

Sex	No. of registered deaths	%
Male	2093	54.04
Female	1767	45.62
Sex not reported	13	0.34
Total	3873	100

Chart- Percentage distribution of infant deaths by sex in Kerala



4.2. Infant Deaths by age

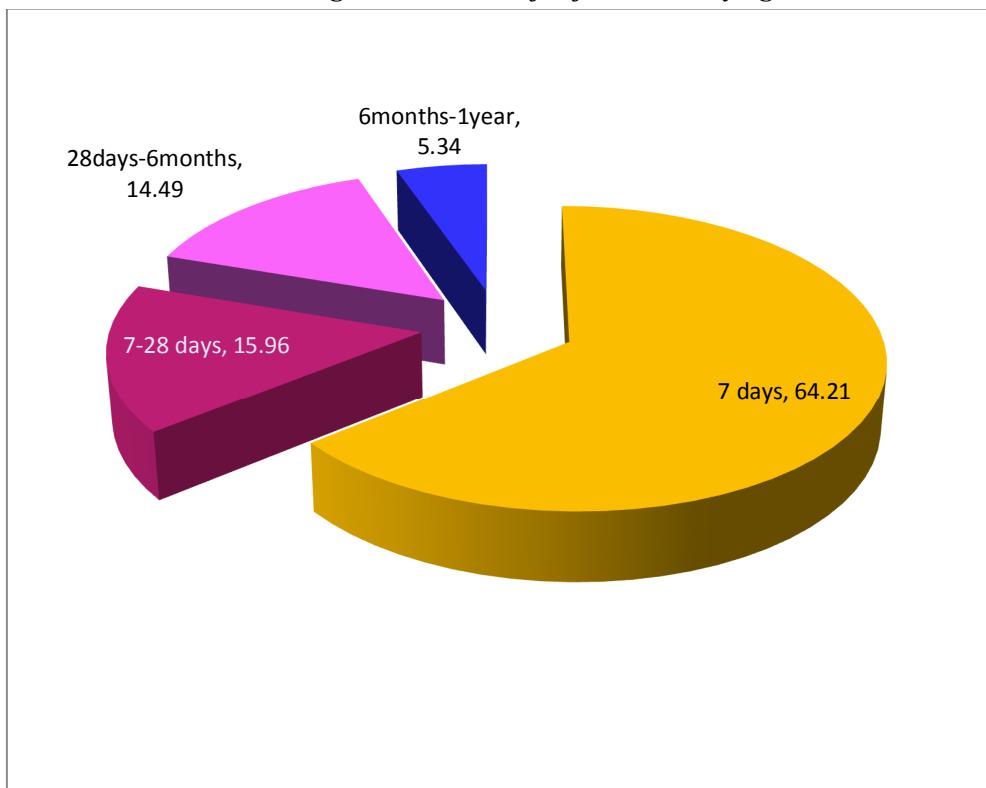
Percentage distribution of infant death by age is presented in the Table 4.2. The data reveals that 64.21% of infant deaths have been occurred to the infants aged less than seven days. 15.96% of infant death belongs to the age group between 7-28 days and 14.49% belongs to the age group 28 days to 6months. Thus in Kerala majority of infant death occurred within 7 day of birth. A special care has to be provided to the babies having underweight. The similar

pattern could be observed in Rural and urban areas.68.14% of infant death were reported from urban area and 31.86% were reported from rural area.

Table – 4.2
Percentage distribution of infant death by age -2013

<i>Age</i>	<i>Rural</i>	<i>Urban</i>	<i>Total</i>
7 days	20.29	43.92	64.21
7-28 days	4.83	11.13	15.96
28days-6months	4.70	9.79	14.49
6months-1year	2.04	3.3	5.34
Total	31.86	68.14	100

Chart- Percentage distribution of infant death by age -2013



Chapter -5

Analysis of Vital Events – Still Births

5.1. Still births by sex

There were 2778 stillbirths registered in the state during 2013. Table 5.1(a) provides the percentage distribution of registered stillbirths by sex. It can be noticed from the Table that percentage of male stillbirths are greater than that of female still births.

Table - 5.1(a)
Percentage distribution of registered still births by sex in Kerala-2013

<i>Sex</i>	<i>Still births registered</i>	<i>%</i>
<i>Male</i>	1470	52.92
<i>Female</i>	1284	46.22
<i>Sex Not reported</i>	24	0.86
<i>Total</i>	2778	100

Chart- Percentage distribution of registered still births by sex

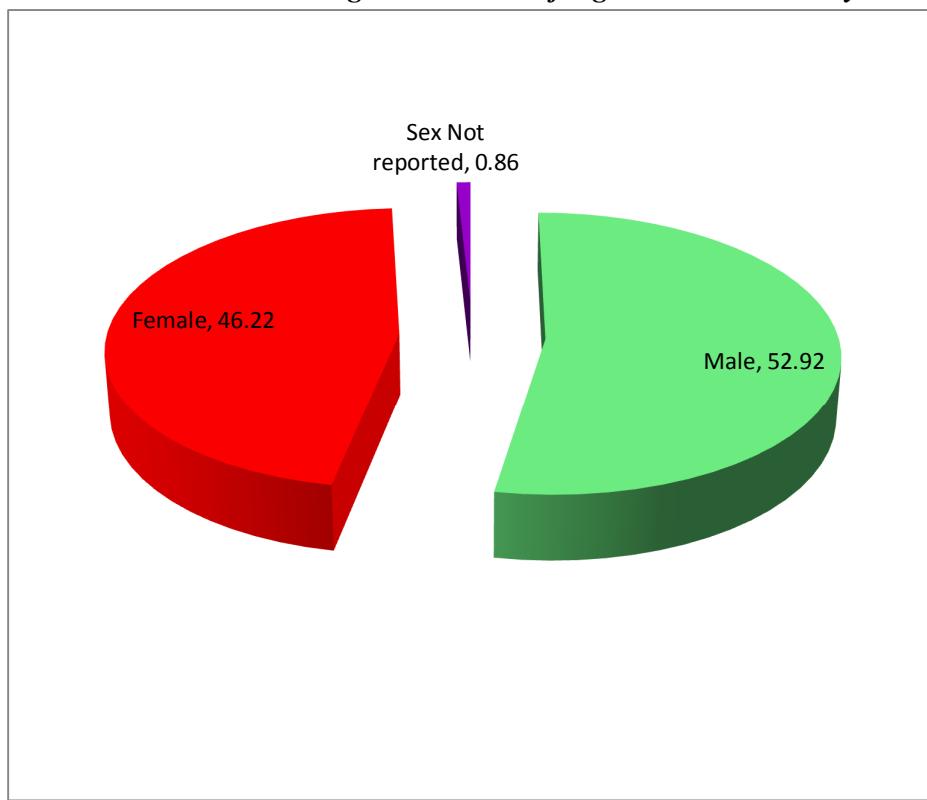


Table - 5.1(b)
Percentage distribution of registered still births by Rural/Urban in Kerala-2013

Rural/Urban	Still births registered	%
Rural	918	33.05
Urban	1860	66.95
Total	2778	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 below 15 age group. In that age group, three still births were reported out of six deliveries. The incidence of still birth was very low for all other age groups of mothers and this may be due to the best medical care availed by these mothers during their pregnancy.

Table - 5.2
Percentage distribution of still births -2013

Age of mother	Deliveries occurred (livebirths+stillbirths)	Still birth	% of SB to total deliveries
Below 15	6	3	50
15-19	31169	138	0.44
20-24	191284	778	0.41
25-29	206224	881	0.43
30-34	85677	441	0.51
35-39	21394	147	0.69
40-44	2237	21	0.94
45+	219	4	1.83
Age not stated	920	365	39.67
Total	539130	2778	

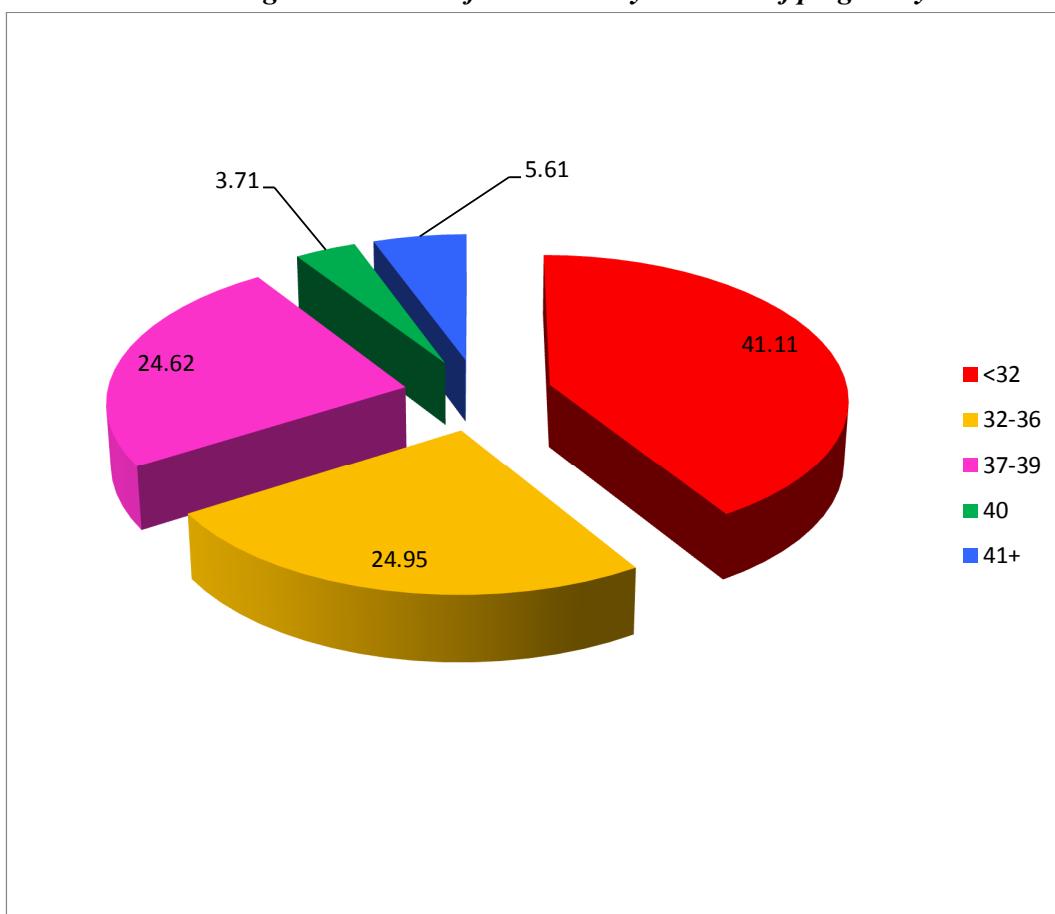
5.3 Still births by duration of pregnancy

Percentage distribution of still births by duration of pregnancy is given in the Table 5.3. For 41.11% of still births, duration of pregnancy is less than 32 weeks and 24.95% of still births has occurred during the pregnancy period 37-39 weeks. This data reveals that one of the predominant causes for still birth is due to premature delivery.

Table - 5.3
Percentage distribution of still births by duration of pregnancy -2013

Duration of pregnancy	Still births registered	%
<32	1142	41.11
32-36	693	24.95
37-39	684	24.62
40	103	3.71
41+	156	5.61
Total	2778	100

Chart- Percentage distribution of still births by duration of pregnancy -2013



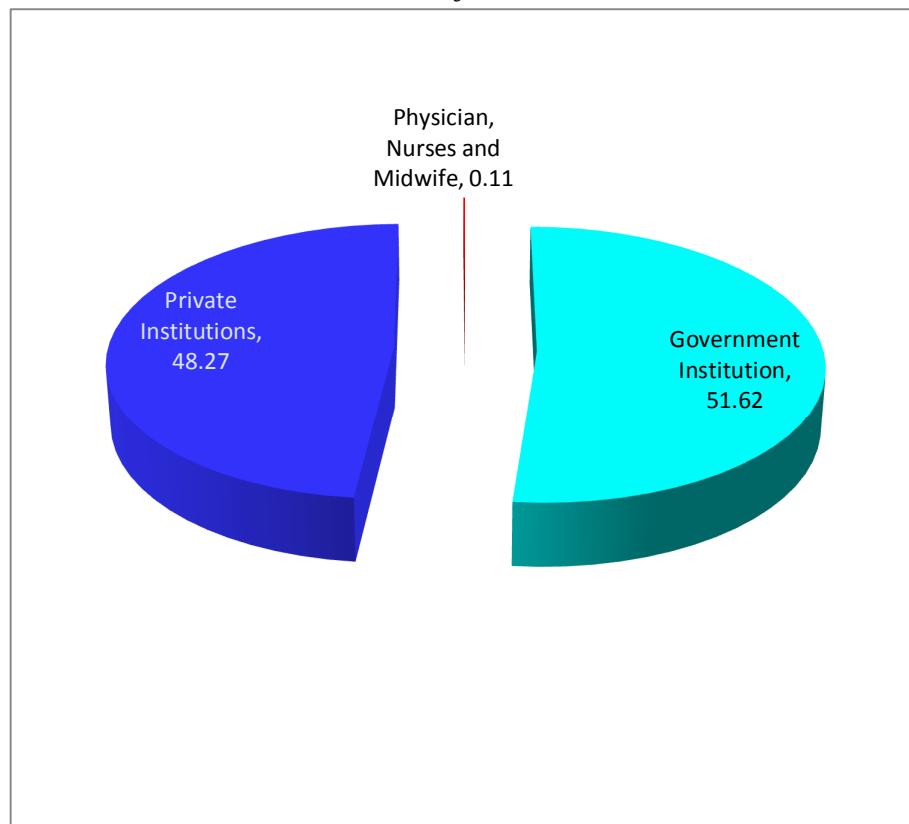
5.4. Still births by type of medical attention received

Table 5.4 below gives the percentage distribution of still births by type of medical attention received at the time of birth. It is observed that 99.89% of still births have occurred in institutions. Out of 2775 stillbirths occurred in institutions, 51.62 % were reported from Government Institution and 48.27% were from private medical institutions.

Table - 5.4
**Percentage distribution of still births by type of medical attention received at the time of
Still birth -2013**

Type of medical attention	Still births registered	%
Government Institution	1434	51.62
Private Institutions	1341	48.27
Total	2775	99.89
Physician, Nurses and Midwife	3	0.11
Unqualified persons	0	0
Others	0	0
Not stated	0	0
Total	2778	100

Chart- Percentage distribution of still births by type of medical attention received at the time of Still birth



Chapter -6 ***Analysis of Vital Rates***

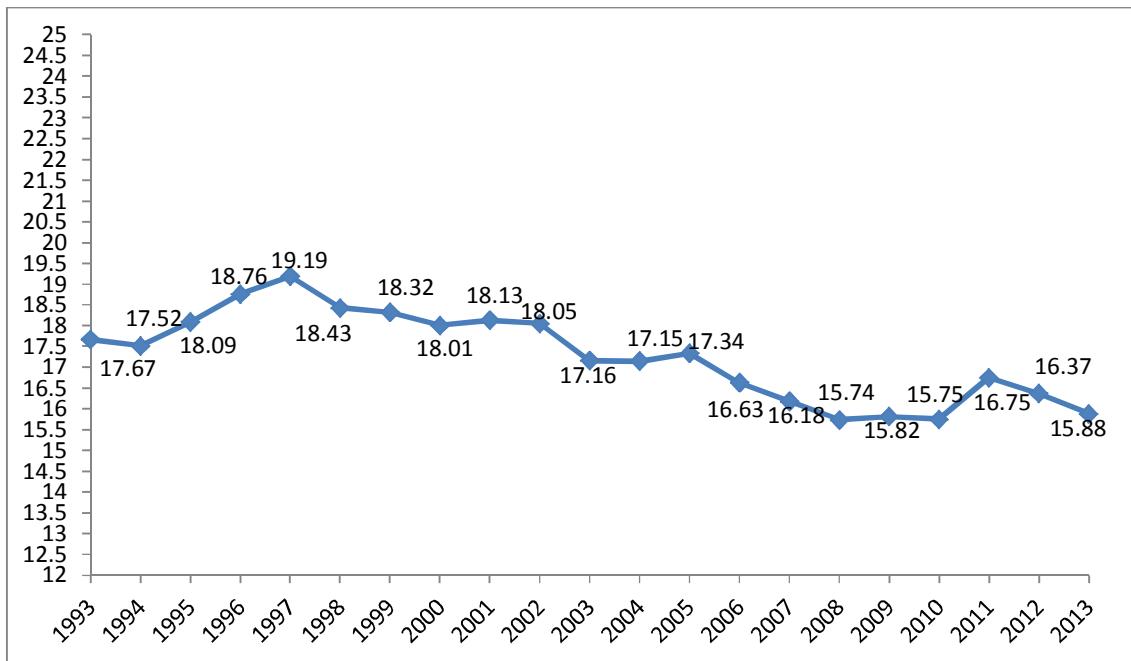
6.1 Sex Ratio

Sex Ratio is worked out to be 1084 females for 1000 males. Whereas the sex ratio at birth is 942, which means that 942 females for 1000 males.

6.2 Crude Birth Rate

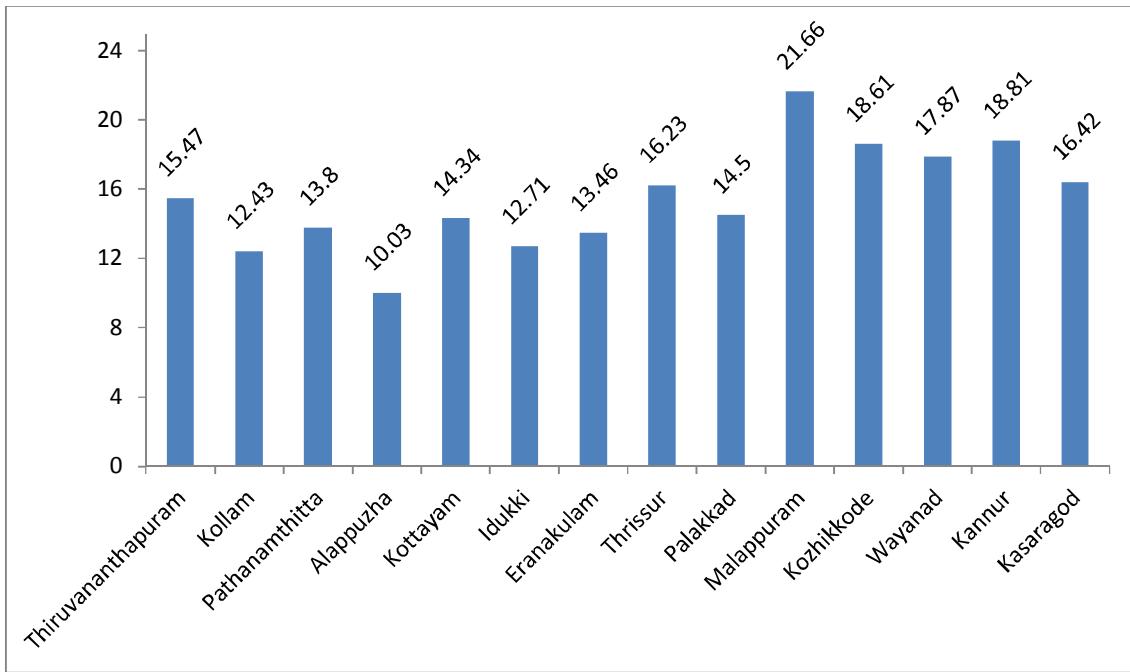
Crude Birth Rate of the State shows a declining tendency. During the year 2013, the CBR is 15.88, which shows a decrease from 2012, for the year 2012 CBR is 16.37. The trend is shown in the chart below.

Trend in Crude Birth Rate –Kerala (1993-2013)



The District wise analysis of the vital events shows that the higher birth rate of 21.66 was recorded in Malappuram district, followed by Kannur (18.81) and the lowest in Alappuzha (10.03). Chart given below gives a comparison of the district by level of CBR.

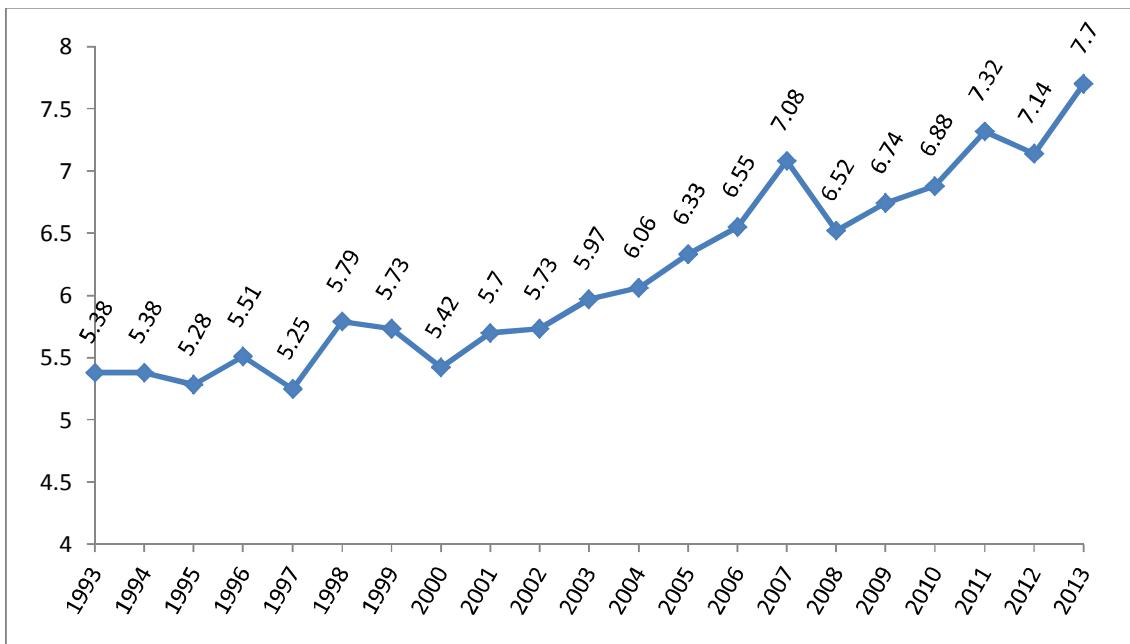
District wise Birth Rate – 2013



6.3 Crude Death Rate

The Crude Death Rate (CDR) of the State during past 20 years is presented in the chart given below. From the chart given below, it is observed that the CDR was 7.32 in 2011 and after that it has been reduced to 7.14 in 2012 .During the year 2013 it was increased to 7.70.

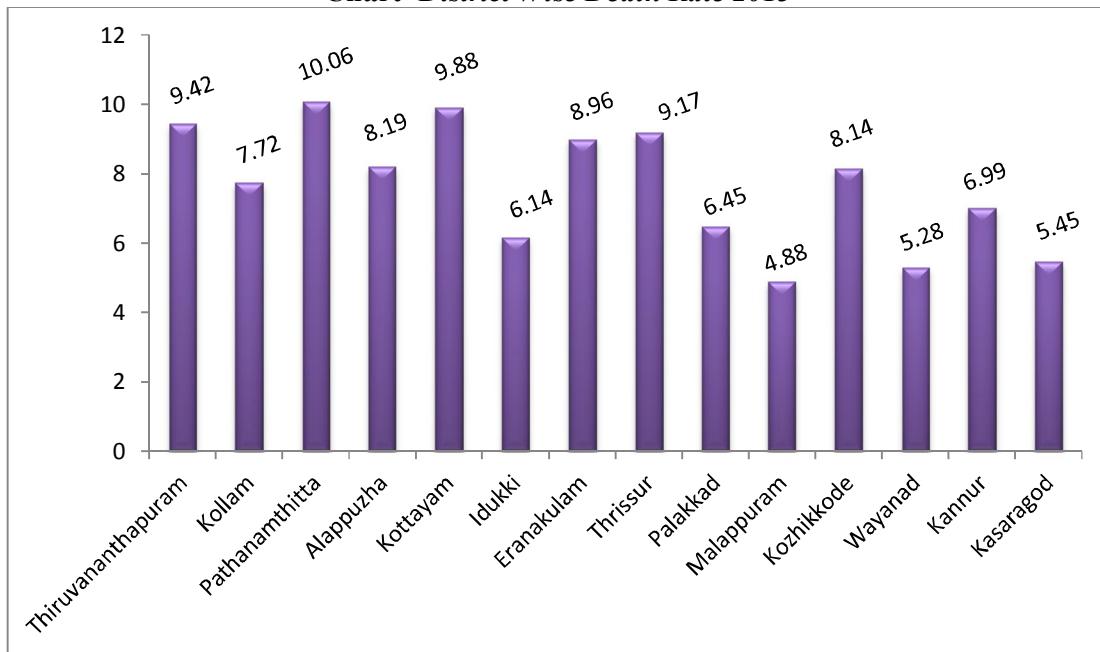
Crude Death Rate (1993-2013)



6.4 District Wise Death Rate 2013

District wise death rates are shown in the chart below. Among the districts the highest death rate 10.06 was recorded in Pathanamthitta followed by Kottayam (9.88) and the lowest in Malappuram (4.88) followed by Wayanad (5.28)

Chart- District Wise Death Rate 2013



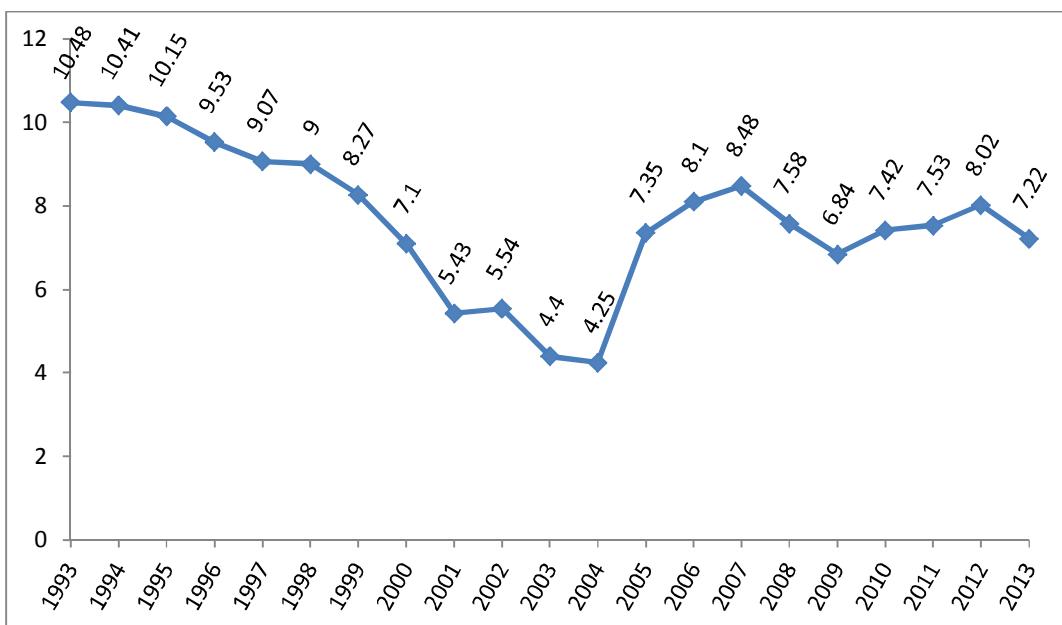
6.5 Infant Mortality Rate

Table – 6.5
District wise IMR by sex

District	Male	Female	Total
Thiruvananthapuram	12.98	10.98	12.02
Kollam	2.19	2.01	2.1
Pathanamthitta	5.08	4.54	4.81
Alappuzha	3.99	4.15	4.07
Kottayam	7.86	8.66	8.25
Idukki	2.81	3.77	3.28
Ernakulam	9.33	6.63	8.02
Thrisuur	8.52	8.58	8.6
Palakkad	3.11	3.53	3.31
Malappuram	4.16	3.48	3.83
Kozhikkode	19.27	16.99	18.16
Wayanad	3.15	4.2	3.66
Kannur	6.21	4.67	5.46
Kasaragode	2.76	3.37	3.06
Total	7.58	6.79	7.22

Infant Mortality Rate of the State shows an upward trend up to 2007 from 2004 and then starts declining. However in 2011 IMR shows a marginal increase to 7.53 from 7.42 of 2010. Infant Mortality Rate of the state during the year 2012 was 8.02. During the year 2013, it was declined to 7.22. IMR of the state during the past 10 years is given in the chart.

Infant Mortality Rates (1993-2013)



6.6 Comparison of IMR based on CRS and SRS

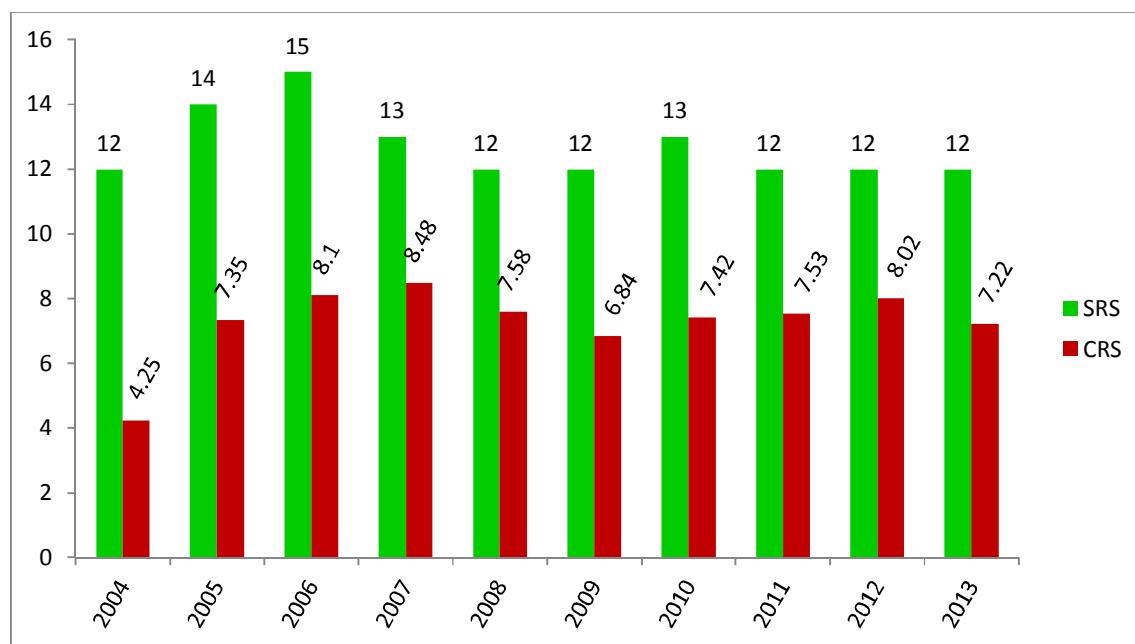
IMR estimated from SRS data is higher than that worked out from CRS over the years 2004-2013. In SRS, IMR is estimated on the basis of data collected from 250 selected sample units .Since IMR is an essential requirement for any health planning more concentration should be given for the complete registration of infant deaths. During the year 2013 IMR based on SRS was 12 whereas CRS was 7.22.

Table 6.6

Infant Mortality Rates Based on SRS & CRS

Sl No.	Year	SRS	CRS
1	2004	12	4.25
2	2005	14	7.35
3	2006	15	8.1
4	2007	13	8.48
5	2008	12	7.58
6	2009	12	6.84
7	2010	13	7.42
8	2011	12	7.53
9	2012	12	8.02
10	2013	12	7.22

Comparison of IMR based on CRS and SRS (2000-2012)



6.7. Pregnancy related deaths

Maternal mortality ratio of the state for the year 2013 was computed as 0.36. Complications of pregnancy, childbirth and Heart attack are some major causes of maternal deaths in all age groups. Table 6.7 reveals that 12.95% of maternal deaths have been occurred in the age 25-29 is the highest followed by 10.88% in the age group 45+. Also 50.26% was not reported their age.

Table -6.7
Percentage distribution of maternal death by age-2013

<i>Age of mother</i>	<i>Number of maternal death</i>	<i>%</i>
Below 15	0	0
15-19	1	0.52
20-24	13	6.74
25-29	25	12.95
30-34	17	8.81
35-39	10	5.18
40-44	9	4.66
45+	21	10.88
<i>Not stated</i>	97	50.26
Total	193	100

6.8. Conclusion

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

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

TABLE A1

Registration units &Mid year population in 2013 (Rural&Urban)

Sl. No.	District	Rural		Urban		Total mid year population (Rural+Urban)	Total No. of Registration Units(Rural+Urb an)
		No. of Registration Units	*Mid year population 2013	No. of Registration Units	*Mid year population 2013		
1	Thiruvananthapuram	73	2138516	5	1179613	3318129	78
2	Kollam	70	2162041	4	479515	2641556	74
3	Pathanamthitta	54	1070779	3	118647	1189426	57
4	Alappuzha	73	1796070	5	337166	2133236	78
5	Kottayam	73	1748025	4	228844	1976869	77
6	Idukki	53	1048676	1	53497	1102173	54
7	Ernakulam	84	2207488	12	1120083	3327571	96
8	Thrissur	88	2495823	7	663031	3158854	95
9	Palakkad	91	2591174	4	262199	2853373	95
10	Malappuram	100	3765909	7	463173	4229082	107
11	Kozhikkode	75	2377966	3	757888	3135854	78
12	Wayanad	25	794442	1	32059	826501	26
13	Kannur	81	2176402	7	375140	2551542	88
14	Kasaragod	38	1163237	3	169957	1333194	41
State Total		978	27536548	66	6240812	33777360	1044

* Urban population includes populations of 5 Corporations ,60 municipalities and Kannur cantonment (CT&OGs are taken as rural)

TABLE A2

Age Wise, Sex Wise Population 2011&Mid Year 2013

<i>age group</i>	<i>2011 census Population</i>			<i>Mid year population 2013</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
0-4	1247534	1205558	2453092	1261400	1218958	2480358
5-9	1303190	1251922	2555112	1317675	1265836	2583511
10-14	1438917	1383853	2822770	1454911	1399233	2854144
15-19	1328299	1282253	2610552	1343062	1296506	2639568
20-24	1298826	1366983	2665809	1313262	1382177	2695439
25-29	1203978	1400114	2604092	1217360	1415676	2633036
30-34	1128217	1327284	2455501	1140758	1342035	2482793
35-39	1161819	1417854	2579673	1174733	1433613	2608346
40-44	1117424	1295074	2412498	1129844	1309468	2439312
45-49	1105598	1242932	2348530	1117887	1256746	2374633
50-54	931191	996954	1928145	941541	1008035	1949576
55-59	861527	880881	1742408	871103	890671	1761774
60-64	685136	729535	1414671	692751	737644	1430395
65-69	459232	542902	1002134	464336	548936	1013272
70-74	326562	406810	733372	330191	411332	741523
75-79	208317	293050	501367	210632	296307	506939
above80	204348	337501	541849	206619	341253	547872
age not stated	17297	17189	34486	17488	17381	34869
TOTAL	16027412	17378649	33406061	16205553	17571807	33777360

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 reporte d
1	Kasaragod	Rural		3659	3467	2	7128	364	588	0	6176
		Urban		7553	7206	1	14760	1132	8229	0	5399
		Total		11212	10673	3	21888	1496	8817	0	11575
2	Kannur	Rural		3963	3802	0	7765	541	3367	0	3857
		Urban		20678	19555	1	40234	2999	19584	0	17651
		Total		24641	23357	1	47999	3540	22951	0	21508
3	Wayanad	Rural		5727	5233	0	10960	1330	3668	0	5962
		Urban		1897	1910	1	3808	191	1847	0	1770
		Total		7624	7143	1	14768	1521	5515	0	7732
4	Kozhikkode	Rural		8612	7920	0	16532	1215	5356	0	9961
		Urban		21434	20389	3	41826	5778	17022	0	19026
		Total		30046	28309	3	58358	6993	22378	0	28987
			Kozhikkodu (C)	20341	19412	3	39756	5440	15439	0	18877
5	Malappuram	Rural		20218	18472	0	38690	3597	11012	0	24081
		Urban		27157	25746	4	52907	2658	16783	0	33466
		Total		47375	44218	4	91597	6255	27795	0	57547
			Manjeri (M)	5504	5136	1	10641	24	83	0	10534
6	Palakkad	Rural		10165	8755	0	18920	1738	7154	0	10028
		Urban		11352	11097	0	22449	1471	10027	0	10951
		Total		21517	19852	0	41369	3209	17181	0	20979
			Palakkad (M)	7698	7451	0	15149	952	6386	0	7811
7	Thrissur	Rural		8306	7758	0	16064	1250	5247	0	9567
		Urban		17882	17314	0	35196	1979	9690	0	23527
		Total		26188	25072	0	51260	3229	14937	0	33094
			Thrissur (C)	9558	9238	0	18796	1233	5929	0	11634
											18796

8	Ernakulam	Rural		4158	3772	0	7930	523	1313	0	6094	7930
		Urban		18897	17962	3	36862	7199	11699	0	17964	36862
		Total		23055	21734	3	44792	7722	13012	0	24058	44792
		Kochi (C)		8605	8093	2	16700	6296	3391	0	7013	16700
9	Idukki	Rural		4613	4455	1	9069	1564	3347	0	4158	9069
		Urban		2498	2440	0	4938	17	109	0	4812	4938
		Total		7111	6895	1	14007	1581	3456	0	8970	14007
10	Kottayam	Rural		9668	9306	1	18975	956	6020	0	11999	18975
		Urban		4838	4543	0	9381	278	1947	0	7156	9381
		Total		14506	13849	1	28356	1234	7967	0	19155	28356
		Kottayam (M)		1986	1874	0	3860	208	814	0	2838	3860
11	Alappuzha	Rural		4791	4355	1	9147	226	2857	0	6064	9147
		Urban		6249	5999	0	12248	905	2812	0	8531	12248
		Total		11040	10354	1	21395	1131	5669	0	14595	21395
		Alappuzha (M)		1599	1533	0	3132	597	866	0	1669	3132
12	Pathanamthitta	Rural		4115	4112	0	8227	473	1635	0	6119	8227
		Urban		4148	4035	1	8184	510	2897	0	4777	8184
		Total		8263	8147	1	16411	983	4532	0	10896	16411
13	Kollam	Rural		8254	7593	0	15847	1412	4697	0	9738	15847
		Urban		8663	8318	0	16981	2272	3831	0	10878	16981
		Total		16917	15911	0	32828	3684	8528	0	20616	32828
		Kollam (C)		5888	5631	0	11519	2265	3766	0	5488	11519
14	Thiruvananthapuram	Rural		5421	4432	0	9853	1436	3793	0	4624	9853
		Urban		21304	20162	5	41471	7423	10566	0	23482	41471
		Total		26725	24594	5	51324	8859	14359	0	28106	51324
		Thiruvananthapuram(C)		17692	16613	5	34310	6787	7845	0	19678	34310
15	State	Rural		101670	93432	5	195107	16625	60054	0	118428	195107
		Urban		174550	166676	19	341245	34812	117043	0	189390	341245
		Total		276220	260108	24	536352	51437	177097	0	307818	536352

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
1	Kasaragod	Rural		4559	4387	0	8946	7.69	364	8582	0
		Urban		705	671	0	1376	8.1	1132	244	0
		Total		5264	5058	0	10322	7.74	1496	8826	0
2	Kannur	Rural		11535	10869	1	22405	10.29	541	21864	0
		Urban		2108	2041	0	4149	11.2	2999	1150	0
		Total		13643	12910	1	26554	10.43	3540	23014	0
3	Wayanad	Rural		3511	3272	1	6784	8.54	1330	5454	0
		Urban		126	134	0	260	8.11	191	69	0
		Total		3637	3406	1	7044	8.52	1521	5523	0
4	Kozhikode	Rural		11403	10667	1	22071	9.28	1215	20856	0
		Urban		3675	3416	0	7091	9.36	5778	1313	0
		Total		15078	14083	1	29162	9.3	6993	22169	0
			Kozhikode (C)	2916	2769	0	5685	9.32	5440	245	0
5	Malappuram	Rural		15595	14848	2	30445	8.08	3597	26848	0
		Urban		2020	1804	0	3824	8.26	2658	1166	0
		Total		17615	16652	2	34269	8.1	6255	28014	0
			Manjeri (M)	131	95	0	226	2.25	24	202	0
6	Palakkad	Rural		9513	8908	0	18421	7.11	1738	16683	0
		Urban		1099	1017	0	2116	8.07	1471	645	0
		Total		10612	9925	0	20537	7.2	3209	17328	0
			Palakkad (M)	565	547	0	1112	8.49	952	160	0
7	Thrissur	Rural		7285	6909	0	14194	5.69	1250	12944	0
		Urban		1847	1766	0	3613	5.45	1979	1634	0
		Total		9132	8675	0	17807	5.64	3229	14578	0
			Thrissur (C)	681	703	0	1384	4.39	1233	151	0

8	<i>Ernakulam</i>	<i>Rural</i>		5961	5585	1	11547	5.23	523	11024	0	11547
		<i>Urban</i>		4539	4304	0	8843	7.89	7199	1644	0	8843
		Total		10500	9889	1	20390	6.13	7722	12668	0	20390
		Kochi (C)		3367	3245	0	6612	10.95	6296	316	0	6612
9	<i>Idukki</i>	<i>Rural</i>		2547	2492	0	5039	4.81	1564	3475	0	5039
		<i>Urban</i>		13	14	0	27	0.5	17	10	0	27
		Total		2560	2506	0	5066	4.6	1581	3485	0	5066
10	<i>Kottayam</i>	<i>Rural</i>		4274	4132	0	8406	4.81	956	7450	0	8406
		<i>Urban</i>		420	444	0	864	3.78	278	586	0	864
		Total		4694	4576	0	9270	4.69	1234	8036	0	9270
		Kottayam (M)		303	305	0	608	4.44	208	400	0	608
11	<i>Alappuzha</i>	<i>Rural</i>		2838	2723	1	5562	3.1	226	5336	0	5562
		<i>Urban</i>		831	749	0	1580	4.69	905	675	0	1580
		Total		3669	3472	1	7142	3.35	1131	6011	0	7142
		Alappuzha (M)		569	509	0	1078	6.21	597	481	0	1078
12	<i>Pathanamthitta</i>	<i>Rural</i>		2377	2559	0	4936	4.61	473	4463	0	4936
		<i>Urban</i>		303	298	0	601	5.07	510	91	0	601
		Total		2680	2857	0	5537	4.66	983	4554	0	5537
13	<i>Kollam</i>	<i>Rural</i>		4976	4536	0	9512	4.4	1412	8100	0	9512
		<i>Urban</i>		1491	1437	0	2928	6.11	2272	656	0	2928
		Total		6467	5973	0	12440	4.71	3684	8756	0	12440
		Kollam (C)		1223	1167	0	2390	6.91	2265	125	0	2390
14	<i>Thiruvananthapuram</i>	<i>Rural</i>		7537	6845	2	14384	6.73	1436	12948	0	14384
		<i>Urban</i>		4455	4154	1	8610	7.3	7423	1187	0	8610
		Total		11992	10999	3	22994	6.93	8859	14135	0	22994
		Thiruvananthapuram (C)		3557	3365	1	6923	7.14	6787	136	0	6923
99	<i>Not Reported</i>			158677	149127	14	307818		0	0	307818	307818
	<i>State</i>	<i>Rural</i>		93911	88732	9	182652	6.63	16625	166027	0	182652
		<i>Urban</i>		23632	22249	1	45882	7.36	34812	11070	0	45882
		Total		276220	260108	24	536352	15.88	51437	177097	307818	536352

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

Sl.No	District	Rural																			
		Number of Live Birth Registered:										195107									
		Delayed Registration:								51848											
		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	Thiruvananthapuram	2888	2795	0	5683	497	444	0	941	561	539	0	1100	1475	654	0	2129	5421	4432	0	9853
2	Kollam	6611	6227	0	12838	473	431	0	904	572	574	0	1146	598	361	0	959	8254	7593	0	15847
3	Pathanamthitta	2417	2456	0	4873	691	638	0	1329	684	724	0	1408	323	294	0	617	4115	4112	0	8227
4	Alappuzha	3362	3167	1	6530	433	369	0	802	680	594	0	1274	316	225	0	541	4791	4355	1	9147
5	Kottayam	8448	8250	1	16699	419	408	0	827	324	306	0	630	477	342	0	819	9668	9306	1	18975
6	Idukki	3527	3458	1	6986	441	447	0	888	390	381	0	771	255	169	0	424	4613	4455	1	9069
7	Eranakulam	3102	2909	0	6011	385	388	0	773	302	236	0	538	369	239	0	608	4158	3772	0	7930
8	Thrissur	6706	6408	0	13114	530	503	0	1033	677	623	0	1300	393	224	0	617	8306	7758	0	16064
9	Palakkad	6291	5827	0	12118	1357	1220	0	2577	1359	1309	0	2668	1158	399	0	1557	10165	8755	0	18920
10	Malappuram	13599	13110	0	26709	2124	1997	0	4121	3175	2893	0	6068	1320	472	0	1792	20218	18472	0	38690
11	Kozhikode	6024	5575	0	11599	802	742	0	1544	1381	1370	0	2751	405	233	0	638	8612	7920	0	16532
12	Wayanad	4374	4089	0	8463	491	436	0	927	658	597	0	1255	204	111	0	315	5727	5233	0	10960
13	Kannoor	2717	2665	0	5382	693	671	0	1364	248	287	0	535	305	179	0	484	3963	3802	0	7765
14	Kasaragod	3168	3084	2	6254	167	176	0	343	96	82	0	178	228	125	0	353	3659	3467	2	7128
	State Total	73234	70020	5	143259	9503	8870	0	18373	11107	10515	0	21622	7826	4027	0	11853	101670	93432	5	195107

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

Sl.No	District	Urban																			
		Number of Live Birth Registered:												341245							
		Delayed Registration:												41363							
		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	
1	Thiruvananthapuram	20211	19258	4	39473	450	454	0	904	394	329	1	724	249	121	0	370	21304	20162	5	41471
2	Kollam	8011	7669	0	15680	389	425	0	814	200	187	0	387	63	37	0	100	8663	8318	0	16981
3	Pathanamthitta	3586	3461	1	7048	373	377	0	750	150	165	0	315	39	32	0	71	4148	4035	1	8184
4	Alappuzha	4574	4390	0	8964	642	612	0	1254	898	882	0	1780	135	115	0	250	6249	5999	0	12248
5	Kottayam	3735	3516	0	7251	483	421	0	904	585	566	0	1151	35	40	0	75	4838	4543	0	9381
6	Idukki	2442	2411	0	4853	45	26	0	71	8	3	0	11	3	0	0	3	2498	2440	0	4938
7	Eranakulam	16828	16147	2	32977	1191	1044	0	2235	768	699	1	1468	110	72	0	182	18897	17962	3	36862
8	Thrissur	15468	15130	0	30598	1224	1119	0	2343	1134	1024	0	2158	56	41	0	97	17882	17314	0	35196
9	Palakkad	9371	9171	0	18542	1522	1510	0	3032	390	388	0	778	69	28	0	97	11352	11097	0	22449
10	Malappuram	21392	20375	2	41769	3144	3062	1	6207	2484	2256	1	4741	137	53	0	190	27157	25746	4	52907
11	Kozhikkode	20855	19841	3	40699	226	219	0	445	274	279	0	553	79	50	0	129	21434	20389	3	41826
12	Wayanad	1644	1695	0	3339	168	137	1	306	81	77	0	158	4	1	0	5	1897	1910	1	3808
13	Kannoor	18456	17583	1	36040	1448	1308	0	2756	718	629	0	1347	56	35	0	91	20678	19555	1	40234
14	Kasaragod	6473	6175	1	12649	786	741	0	1527	277	279	0	556	17	11	0	28	7553	7206	1	14760
	State Total	153046	146822	14	299882	12091	11455	2	23548	8361	7763	3	16127	1052	636	0	1688	174550	166676	19	341245

TABLE - B4
Live Births by Sex and Month of Occurrence

SI. No	DISTRICT	SEX	Months												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
1	Kasaragod	Male	921	888	896	998	953	912	1073	741	1011	777	1140	902	11212
		Female	925	820	866	916	904	810	1065	675	877	718	1203	894	10673
		NR	1	0	1	0	0	0	0	0	0	0	0	1	3
		Total	1847	1708	1763	1914	1857	1722	2138	1416	1888	1495	2343	1797	21888
2	Kannur	Male	1931	1794	2027	2509	2023	2057	2090	1874	1984	2279	2025	2048	24641
		Female	1827	1760	1879	2299	1978	2006	2028	1748	1863	2127	1858	1984	23357
		NR	0	0	0	0	0	0	1	0	0	0	0	0	1
		Total	3758	3554	3906	4808	4001	4063	4119	3622	3847	4406	3883	4032	47999
3	Wayanad	Male	571	594	735	790	761	619	651	504	506	581	699	613	7624
		Female	543	575	721	709	709	585	589	499	500	492	667	554	7143
		NR	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	1114	1169	1456	1499	1470	1204	1240	1003	1006	1073	1366	1168	14768
4	Kozhikkode	Male	2276	2114	2727	2548	2765	2511	2728	2211	2346	2722	2563	2535	30046
		Female	2232	2028	2473	2472	2578	2471	2409	2074	2240	2509	2426	2397	28309
		NR	0	0	0	1	1	0	0	0	0	0	1	0	3
		Total	4508	4142	5200	5021	5344	4982	5137	4285	4586	5231	4990	4932	58358
5	Malappuram	Male	3550	3424	3615	4430	4223	3912	4215	3552	3644	4286	4199	4325	47375
		Female	3340	3202	3257	4110	3908	3547	4117	3239	3508	4088	3924	3978	44218
		NR	0	0	0	0	0	1	2	0	0	0	0	1	4
		Total	6890	6626	6872	8540	8131	7460	8334	6791	7152	8374	8123	8304	91597
6	Palakkad	Male	1737	1280	1761	1990	1661	2020	2042	1605	1584	1991	2057	1789	21517
		Female	1570	1187	1594	1727	1487	1889	1800	1567	1548	1893	1930	1660	19852
		Total	3307	2467	3355	3717	3148	3909	3842	3172	3132	3884	3987	3449	41369
7	Thrissur	Male	2030	1894	2168	2370	2221	2235	2214	1893	2210	2491	2297	2165	26188
		Female	1949	1871	2031	2198	2238	2120	2067	1838	2133	2494	2162	1971	25072
		Total	3979	3765	4199	4568	4459	4355	4281	3731	4343	4985	4459	4136	51260
8	Eranakulam	Male	1829	1438	2135	2233	1947	2054	1994	1718	1890	2007	1971	1839	23055
		Female	1752	1337	1952	2065	1810	1897	1906	1652	1782	1980	1918	1683	21734
		NR	0	0	0	1	0	2	0	0	0	0	0	0	3
		Total	3581	2775	4087	4299	3757	3953	3900	3370	3672	3987	3889	3522	44792

		Male	548	652	607	655	623	545	622	596	530	644	586	503	7111
9	Idukki	Female	538	636	667	567	629	534	537	577	502	641	601	466	6895
		NR	0	0	0	0	0	0	0	0	0	0	1	0	1
		Total	1086	1288	1274	1222	1252	1079	1159	1173	1032	1285	1188	969	14007
10		Male	1263	1120	1188	1160	1243	1126	1331	1181	1070	1356	1289	1179	14506
	Kottayam	Female	1245	1021	1200	1140	1156	1034	1226	1058	1044	1308	1285	1132	13849
		NR	0	0	1	0	0	0	0	0	0	0	0	0	1
		Total	2508	2141	2389	2300	2399	2160	2557	2239	2114	2664	2574	2311	28356
11	Alappuzha	Male	793	672	877	977	909	1203	810	1124	833	942	1016	884	11040
		Female	760	669	871	913	824	1121	763	975	723	937	975	823	10354
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	1553	1342	1748	1890	1733	2324	1573	2099	1556	1879	1991	1707	21395
12	Pathanamthitta	Male	686	674	629	685	618	626	812	582	724	808	712	707	8263
		Female	674	665	586	682	608	613	752	543	715	817	748	744	8147
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	1360	1340	1215	1367	1226	1239	1564	1125	1439	1625	1460	1451	16411
13	Kollam	Male	1383	1330	1339	1441	1440	1402	1435	1228	1466	1653	1427	1373	16917
		Female	1336	1246	1319	1396	1282	1215	1376	1226	1356	1468	1361	1330	15911
		Total	2719	2576	2658	2837	2722	2617	2811	2454	2822	3121	2788	2703	32828
14	Thiruvananthapuram	Male	2196	1819	2423	2230	2363	2252	2304	2140	2180	2492	2154	2172	26725
		Female	2077	1669	2191	1959	2086	2179	2089	1954	1985	2279	2098	2028	24594
		NR	1	0	1	0	0	0	1	0	1	0	0	1	5
		Total	4274	3488	4615	4189	4449	4431	4394	4094	4166	4771	4252	4201	51324
15	State Total	Male	21714	19693	23127	25016	23750	23474	24321	20949	21978	25029	24135	23034	276220
		Female	20768	18686	21607	23153	22197	22021	22724	19625	20776	23751	23156	21644	260108
		NR	2	2	3	2	1	3	4	0	1	0	2	4	24
		Total	42484	38381	44737	48171	45948	45498	47049	40574	42755	48780	47293	44682	536352

TABLE - B5

Live Births by Type of Attention at Delivery (Rural & Urban)								
Rural / Urban	Town	Type of Attention at Delivery						
		Government Institutions	Private / Non-Government	Doctor/ Nurses/ Trained Midwife	Traditional Birth Attendant	Relatives / Others	Not Stated	Total
Rural								
	RURAL	32903	139915	2247	6018	3927	10097	195107
Urban	(i) Towns with population one lakh and above							
1	Alappuzha (M)	1945	36	3	20	1	1127	3132
2	Kochi (C)	3991	11398	34	14	1	1262	16700
3	Kollam (C)	5856	5489	2	8	4	160	11519
4	Kottayam (M)	1482	2195	10	14	1	158	3860
5	Kozhikkode (C)	20981	18700	5	30	28	12	39756
6	Palakkad (M)	5761	9317	4		51	16	15149
7	Thiruvananthapuram (C)	15583	14762	866	129	47	2923	34310
8	Thrissur (C)	2688	16029	11	9	5	54	18796
	Total(i)	58287	77926	935	224	138	5712	143222
Urban	(ii) All other urban areas							
1	Adoor (M)	1293	550		6	1	124	1974
2	Aluva (M)	1169	3616		1	5		4791
3	Angamaly (M)	2	1689	1	5		117	1814
4	Attingal (M)		1777	3	4	1		1785
5	Chalakkudy (M)	427	3020	2	4	2	37	3492
6	Changanasserry (M)	1204	1000	4	6		260	2474
7	Chavakkad (M)	929	815		3	2		1749
8	Chengannur (M)	218	162	7	1			388
9	Cherthala (M)	1549	1091	1	1	1	1	2644
10	Chittoor-Thathamangalam (M)	4		2	5	2		13
11	Eloor(M)	518	97		1	3	1	620
12	Guruvayoor (M)	2	142			1		145
13	Iringalakuda (M)	561	273			3		837
14	Kalamasserry (M)	397	176	11			2	586
15	Kalpetta (M)	559	2335		1	1	912	3808
16	Kanjhagad (M)	918	2527		2	11	533	3991
17	Kannur (M)	11	7268	2	3	3	174	7461
18	Kannur Cantonment (M)	3872	4				84	3960
19	Karunagappally(M)	925	1582	2	4	1	164	2678
20	Kasargod (M)	2463	8140		8	1		10612
21	Kayamkulam (M)	465	3424	2	7		337	4235
22	Kodungallur (M)	1054	5462	4	1		92	6613
23	Kothamangalam (M)	620	2484	2	13		498	3617
24	Kottakkal(M)	2	6955	2		18	38	7015
25	Kunnamkulam (M)	131	3086			3	344	3564
26	Kuthuparamba (M)	136	834			1	1	972

27	Malappuram (M)	1219	5651		20	4	1763	8657
28	Manjeri (M)	4151	4550	5		57	1878	10641
29	Maradu (M)		194				30	224
30	Mattannur (M)	1	1751		2	2		1756
31	Mavelikkara (M)	580	826	1	4		438	1849
32	Moovattupuzha (M)	66	918	1	6		514	1505
33	Nedumangad (M)	1818	473	1	1	2	193	2488
34	Neyyattinkara (M)	1246	484	2	11	4	2	1749
35	Nilamboor(M)	2190	918		10		818	3936
36	Nileswaram (M)		154		3			157
37	North Paravur (M)	751	1686				99	2536
38	Ottappalam (M)	703	6563	3	2	3		7274
39	Pala (M)	1242	1031	2	8		68	2351
40	Paravoor (M)		2	1	6	3		12
41	Pathanamthitta (M)	1172	820	3	6		524	2525
42	Payyannur (M)	649	4665	2		5	838	6159
43	Perinthalmanna (M)	1997	6607		4	7	2792	11407
44	Perumbavoor (M)	128	1415		2	1	206	1752
45	Ponnani (M)	1657	2	14	31	17		1721
46	Punalur (M)	1294	1222	9	3	17	227	2772
47	Quilandy (M)	128			2	1		131
48	Shornnur (M)				8	5		13
49	Thalasserry (M)	4003	8401	2	10	1	632	13049
50	Thaliparamba (M)	2364	4181	2	9	12	309	6877
51	Thiruvalla (M)	412	3246	2	23	1	1	3685
52	Thodupuzha (M)	694	4064	1			179	4938
53	Thrikkakara(M)	7	345	2	2	2	1	359
54	Thrippunithura (M)	499	1562		3		294	2358
55	Tirur (M)	1748	4991		6	1	2784	9530
56	Vadakara (M)	79	1845	1	1	12	1	1939
57	Vaikom (M)	670	17		3	3	3	696
58	Varkala (M)	404	724	1	4	5	1	1139
	Total (ii)	51301	127817	100	266	225	18314	198023
	Urban Total (i)	58287	77926	935	224	138	5712	143222
	Rural Total	32903	139915	2247	6018	3927	10097	195107
	State Total	142491	345658	3282	6508	4290	34123	536352

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	21914	66378	88292	81193	109375	190568	103107	175753	278860
2	Caesarean	10474	41734	52208	54057	87713	141770	64531	129447	193978
3	Vacuum/ Forceps	514	1471	1985	4646	8650	13296	5160	10121	15281
4	Not Stated	1	5	6	19	5	24	20	10	30
	State Total	32903	109588	142491	139915	205743	345658	172818	315331	488149

TABLE - B7

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

Age of the Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Rural Areas																
15-19	11459	441	32	17	1	0	0	0	0	0	0	0	0	3	11953	
20-24	41906	22204	3188	493	130	46	8	2	0	0	0	0	0	2	67979	
25-29	27225	32158	11826	1903	419	151	82	38	4	5	0	0	0	5	73816	
30-34	5993	14596	7342	2676	622	239	123	69	37	24	0	0	0	0	31721	
35-39	1423	3088	1921	982	373	200	111	68	45	32	0	0	0	0	8243	
40-44	260	260	153	103	60	49	32	31	22	18	0	0	0	1	989	
45 & above	42	25	14	5	9	9	14	11	2	4	0	0	0	0	135	
Age Not Stated	43	34	21	6	2	7	1	2	1	2	0	0	0	0	152	
Rural Total	88351	72806	24497	6185	1616	701	371	221	111	85	0	0	0	163	195107	
Urban Areas																
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
15-19	18520	538	17	3	0	0	0	0	0	0	0	0	0	0	19078	
20-24	84759	34071	3425	246	22	3	1	0	0	0	0	0	0	0	122527	
25-29	52535	59858	16691	2162	227	27	20	3	3	0	0	0	0	1	131527	
30-34	11127	26934	11095	3481	669	135	47	18	6	3	0	0	0	0	53515	
35-39	2617	5631	2762	1337	443	129	52	13	12	8	0	0	0	0	13004	
40-44	345	419	233	110	55	34	15	9	7	0	0	0	0	0	1227	
45 & above	35	24	11	3	3	0	2	1	1	0	0	0	0	0	80	
Age Not Stated	131	55	23	5	5	1	0	0	0	0	0	0	0	64	284	
Urban Total	170072	127530	34257	7347	1424	329	137	44	29	11	0	0	0	65	341245	

All Areas																
<i>Below 15</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
<i>15-19</i>	29979	979	49	20	1	0	0	0	0	0	0	0	0	3	31031	
<i>20-24</i>	126665	56275	6613	739	152	49	9	2	0	0	0	0	0	2	190506	
<i>25-29</i>	79760	92016	28517	4065	646	178	102	41	7	5	0	0	0	6	205343	
<i>30-34</i>	17120	41530	18437	6157	1291	374	170	87	43	27	0	0	0	0	85236	
<i>35-39</i>	4040	8719	4683	2319	816	329	163	81	57	40	0	0	0	0	21247	
<i>40-44</i>	605	679	386	213	115	83	47	40	29	18	0	0	0	1	2216	
<i>45 & above</i>	77	49	25	8	12	9	16	12	3	4	0	0	0	0	215	
<i>Age Not Stated</i>	174	89	44	11	7	8	1	2	1	2	0	0	0	216	555	
All Total	258423	200336	58754	13532	3040	1030	508	265	140	96	0	0	0	228	536352	

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

Mother's Age group	Rural				Urban				Total			
	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
Below 15				0		3		3	0	3	0	3
15-19	6198	5755		11953	9792	9286		19078	15990	15041	0	31031
20-24	35651	32327	1	67979	62572	59944	11	122527	98223	92271	12	190506
25-29	38365	35448	3	73816	67494	64027	6	131527	105859	99475	9	205343
30-34	16400	15320	1	31721	27279	26235	1	53515	43679	41555	2	85236
35-39	4290	3953		8243	6622	6381	1	13004	10912	10334	1	21247
40-44	524	465		989	624	603		1227	1148	1068	0	2216
45 & above	88	47		135	41	39		80	129	86	0	215
Age Not Stated	154	117		271	126	158		284	280	275	0	555
Total	101670	93432	5	195107	174550	166676	19	341245	276220	260108	24	536352

TABLE - B8
Live Birth by Birth Order and Age of Mother for Towns with Population 1 Lakh and above

Age of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	5885	145	1	1	0	0	0	0	0	0	0	0	0	0	0	6032
20-24	37955	12803	1103	67	9	0	0	0	0	0	0	0	0	0	0	51937
25-29	25665	25571	5169	481	45	8	7	1	2	0	0	0	0	0	0	56949
30-34	5415	12251	3702	712	126	34	14	6	3	0	0	0	0	0	0	22263
35-39	1268	2598	964	327	72	29	17	2	6	0	0	0	0	0	0	5283
40-44	166	225	95	29	18	7	5	2	3	0	0	0	0	0	0	550
45 & above	20	14	7	2	0	0	0	1	1	0	0	0	0	0	0	45
Age Not Stated	89	23	4	4	3	1	0	0	0	0	0	0	0	0	37	161
Total	76465	53630	11045	1623	273	79	43	12	15	0	0	0	0	37	143222	

TABLE B-9
Live Births by Age and Level of Education of Mother (Rural & Urban)

<i>Age of Mother</i>	<i>Level of Education of Mother</i>						
	<i>Illiterate</i>	<i>Below Primary</i>	<i>Primary but below Matric</i>	<i>Matric but below Graduate</i>	<i>Graduate & Above</i>	<i>Not Stated</i>	<i>Total</i>
Rural Areas							
15-19	40	89	2203	8349	271	1001	11953
20-24	350	540	11705	37388	12556	5440	67979
25-29	312	525	14477	33974	19306	5222	73816
30-34	173	205	7146	13838	8200	2159	31721
35-39	106	129	2236	3536	1626	610	8243
40-44	19	32	306	353	181	98	989
45 & above	9	6	50	35	25	10	135
Age Not Stated	3	4	31	66	49	118	271
Rural Total	1012	1530	38154	97539	42214	14658	195107
Urban Areas							
Below 15	0	0	2	0	0	1	3
15-19	75	48	2064	14378	557	1956	19078
20-24	542	431	14691	67456	29109	10298	122527
25-29	718	618	20278	58839	41094	9980	131527
30-34	293	305	10202	23398	15717	3600	53515
35-39	123	169	2905	5840	3099	868	13004
40-44	18	28	302	516	274	89	1227
45 & above	3	1	16	24	27	9	80
Age Not Stated	6	1	53	87	34	103	284
Urban Total	1778	1601	50513	170538	89911	26904	341245
All Areas							
Below 15	0	0	2	0	0	1	3
15-19	115	137	4267	22727	828	2957	31031
20-24	892	971	26396	104844	41665	15738	190506
25-29	1030	1143	34755	92813	60400	15202	205343
30-34	466	510	17348	37236	23917	5759	85236
35-39	229	298	5141	9376	4725	1478	21247
40-44	37	60	608	869	455	187	2216
45 & above	12	7	66	59	52	19	215
Age Not Stated	9	5	84	153	83	221	555
All Total	2790	3131	88667	268077	132125	41562	536352

TABLE B-10
Live Birth by Level of Education of Father and Birth Order (Rural & Urban)

<i>Level of Education of Father</i>	<i>Birth Order</i>														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	306	285	242	109	63	27	20	15	10	8	0	0	0	1	1086
Below Primary	565	653	469	201	78	52	33	22	7	12	0	0	0	0	2092
Primary but below Metric	21966	23388	10058	3060	871	423	224	135	66	47	0	0	0	13	60251
Metric but below Graduate	43357	34321	9924	1981	380	95	31	10	9	4	0	0	0	37	90149
Graduate and Above	15641	8818	1836	294	48	17	7	5	2	0	0	0	0	25	26693
Not Stated	6516	5341	1968	540	176	87	56	34	17	14	0	0	0	87	14836
Rural Total	88351	72806	24497	6185	1616	701	371	221	111	85	0	0	0	163	195107
Urban Areas															
Illiterate	951	717	259	89	38	25	14	5	7	1	0	0	0	0	2106
Below Primary	1000	1153	515	159	41	12	6	3	5	2	0	0	0	1	2897
Primary but below Metric	37287	35678	11926	2948	659	149	65	19	13	2	0	0	0	2	88748
Metric but below Graduate	84361	62198	16159	3206	511	111	36	9	2	1	0	0	0	7	166601
Graduate and Above	32674	17724	2956	482	73	9	6	1	0	1	0	0	0	8	53934
Not Stated	13799	10060	2442	463	102	23	10	7	2	4	0	0	0	47	26959
Urban Total	170072	127530	34257	7347	1424	329	137	44	29	11	0	0	0	65	341245
All Areas															
Illiterate	1257	1002	501	198	101	52	34	20	17	9	0	0	0	1	3192
Below Primary	1565	1806	984	360	119	64	39	25	12	14	0	0	0	1	4989
Primary but below Metric	59253	59066	21984	6008	1530	572	289	154	79	49	0	0	0	15	148999
Metric but below Graduate	127718	96519	26083	5187	891	206	67	19	11	5	0	0	0	44	256750
Graduate and Above	48315	26542	4792	776	121	26	13	6	2	1	0	0	0	33	80627
Not Stated	20315	15401	4410	1003	278	110	66	41	19	18	0	0	0	134	41795
State Total	258423	200336	58754	13532	3040	1030	508	265	140	96	0	0	0	228	536352

Table-B11
Live Birth by Level of Education of Mother and Birth Order (Rural & Urban)

Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Rural Areas																
Illiterate	268	230	240	113	68	38	20	15	9	11	0	0	0	0	0	1012
Below Primary	411	424	337	146	83	41	37	28	13	10	0	0	0	0	0	1530
Primary but below Metric	11755	14538	7553	2585	818	422	235	134	66	42	0	0	0	0	6	38154
Metric but below Graduate	44878	37520	11979	2545	435	98	25	13	6	6	0	0	0	0	34	97539
Graduate and Above	24603	14836	2426	257	39	15	2	1	0	0	0	0	0	0	35	42214
Not Stated	6436	5258	1962	539	173	87	52	30	17	16	0	0	0	0	88	14658
Rural Total	88351	72806	24497	6185	1616	701	371	221	111	85	0	0	0	163	195107	
Urban Areas																
Illiterate	801	606	206	76	37	22	18	5	6	1	0	0	0	0	0	1778
Below Primary	617	570	260	89	36	13	3	5	6	2	0	0	0	0	0	1601
Primary but below Metric	18315	20484	8478	2381	588	164	72	16	11	3	0	0	0	0	1	50513
Metric but below Graduate	82349	64854	18681	3889	608	105	33	8	3	1	0	0	0	0	7	170538
Graduate and Above	54205	30992	4208	433	54	6	2	1	0	0	0	0	0	0	10	89911
Not Stated	13785	10024	2424	479	101	19	9	9	3	4	0	0	0	0	47	26904
Urban Total	170072	127530	34257	7347	1424	329	137	44	29	11	0	0	0	65	341245	
All Areas																
Illiterate	1069	836	446	189	105	60	38	20	15	12	0	0	0	0	0	2790
Below Primary	1028	994	597	235	119	54	40	33	19	12	0	0	0	0	0	3131
Primary but below Metric	30070	35022	16031	4966	1406	586	307	150	77	45	0	0	0	0	7	88667
Metric but below Graduate	127227	102374	30660	6434	1043	203	58	21	9	7	0	0	0	0	41	268077
Graduate and Above	78808	45828	6634	690	93	21	4	2	0	0	0	0	0	0	45	132125
Not Stated	20221	15282	4386	1018	274	106	61	39	20	20	0	0	0	0	135	41562
State Total	258423	200336	58754	13532	3040	1030	508	265	140	96	0	0	0	228	536352	

TABLE - B12
Live Birth by Age of Mother and Birth Order for each Level of Education of the Mother (Rural)

Age and Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
15-19	11459	441	32	17	1	0	0	0	0	0	0	0	0	3	11953
20-24	41906	22204	3188	493	130	46	8	2	0	0	0	0	0	2	67979
25-29	27225	32158	11826	1903	419	151	82	38	4	5	0	0	0	5	73816
30-34	5993	14596	7342	2676	622	239	123	69	37	24	0	0	0	0	31721
35-39	1423	3088	1921	982	373	200	111	68	45	32	0	0	0	0	8243
40-44	260	260	153	103	60	49	32	31	22	18	0	0	0	1	989
45 & above	42	25	14	5	9	9	14	11	2	4	0	0	0	0	135
Age Not Stated	43	34	21	6	2	7	1	2	1	2	0	0	0	152	271
All Education Levels Total	88351	72806	24497	6185	1616	701	371	221	111	85	0	0	0	163	195107
Illiterate															
15-19	34	4	0	2	0	0	0	0	0	0	0	0	0	0	40
20-24	150	109	63	16	10	2	0	0	0	0	0	0	0	0	350
25-29	50	68	111	44	22	12	1	3	0	1	0	0	0	0	312
30-34	17	27	43	33	22	12	11	6	1	1	0	0	0	0	173
35-39	12	20	22	16	13	9	4	2	4	4	0	0	0	0	106
40-44	3	0	0	1	1	3	2	3	3	3	0	0	0	0	19
45 & above	1	2	1	0	0	0	2	1	1	1	0	0	0	0	9
Age Not Stated	1	0	0	1	0	0	0	0	0	1	0	0	0	0	3
Illiterate Total	268	230	240	113	68	38	20	15	9	11	0	0	0	0	1012

<i>Below Primary</i>														
15-19	77	9	3	0	0	0	0	0	0	0	0	0	0	89
20-24	185	205	96	38	10	3	3	0	0	0	0	0	0	540
25-29	86	154	165	63	29	17	9	2	0	0	0	0	0	525
30-34	30	36	47	27	25	13	11	12	3	1	0	0	0	205
35-39	21	18	22	14	17	5	9	10	6	7	0	0	0	129
40-44	7	1	4	3	2	2	5	2	4	2	0	0	0	32
45 & above	3	0	0	0	0	1	0	2	0	0	0	0	0	6
Age Not Stated	2	1	0	1	0	0	0	0	0	0	0	0	0	4
<i>Below Primary Total</i>	411	424	337	146	83	41	37	28	13	10	0	0	0	1530
<i>Primary but below Metric</i>														
15-19	1973	196	21	12	0	0	0	0	0	0	0	0	1	2203
20-24	5144	4829	1314	300	83	28	3	2	0	0	0	0	2	11705
25-29	3118	6428	3703	801	241	95	55	28	4	4	0	0	0	14477
30-34	1072	2444	2013	1040	283	141	75	38	26	14	0	0	0	7146
35-39	373	573	463	386	171	116	76	40	25	13	0	0	0	2236
40-44	62	57	29	41	32	29	17	20	11	8	0	0	0	306
45 & above	7	5	5	3	6	7	9	5	0	3	0	0	0	50
Age Not Stated	6	6	5	2	2	6	0	1	0	0	0	0	3	31
<i>Primary but below Metric Total</i>	11755	14538	7553	2585	818	422	235	134	66	42	0	0	6	38154
<i>Metric but below Graduate</i>														
15-19	8153	187	3	3	1	0	0	0	0	0	0	0	2	8349
20-24	22386	13536	1367	84	11	3	1	0	0	0	0	0	0	37388
25-29	11092	15949	6067	776	77	8	1	1	0	0	0	0	3	33974
30-34	2498	6310	3532	1234	209	39	10	2	3	1	0	0	0	13838
35-39	609	1397	926	414	122	42	12	7	3	4	0	0	0	3536
40-44	105	119	74	31	14	6	1	2	0	1	0	0	0	353

<i>45 & above</i>	20	7	4	2	1	0	0	1	0	0	0	0	0	0	35
<i>Age Not Stated</i>	15	15	6	1	0	0	0	0	0	0	0	0	0	29	66
<i>Metric but below Graduate Total</i>	44878	37520	11979	2545	435	98	25	13	6	6	0	0	0	34	97539
<i>Graduate and Above</i>															
15-19	269	2	0	0	0	0	0	0	0	0	0	0	0	0	271
20-24	10748	1725	80	1	2	0	0	0	0	0	0	0	0	0	12556
25-29	11194	7248	820	42	0	1	0	0	0	0	0	0	0	1	19306
30-34	2006	4921	1130	123	15	5	0	0	0	0	0	0	0	0	8200
35-39	310	864	352	73	18	7	1	1	0	0	0	0	0	0	1626
40-44	58	62	38	17	3	2	1	0	0	0	0	0	0	0	181
<i>45 & above</i>	11	10	3	0	1	0	0	0	0	0	0	0	0	0	25
<i>Age Not Stated</i>	7	4	3	1	0	0	0	0	0	0	0	0	0	34	49
<i>Graduate and Above Total</i>	24603	14836	2426	257	39	15	2	1	0	0	0	0	0	35	42214
<i>Not Stated</i>															
15-19	953	43	5	0	0	0	0	0	0	0	0	0	0	0	1001
20-24	3293	1800	268	54	14	10	1	0	0	0	0	0	0	0	5440
25-29	1685	2311	960	177	50	18	16	4	0	0	0	0	0	1	5222
30-34	370	858	577	219	68	29	16	11	4	7	0	0	0	0	2159
35-39	98	216	136	79	32	21	9	8	7	4	0	0	0	0	610
40-44	25	21	8	10	8	7	6	4	4	4	0	0	0	1	98
<i>45 & above</i>	0	1	1	0	1	1	3	2	1	0	0	0	0	0	10
<i>Age Not Stated</i>	12	8	7	0	0	1	1	1	1	0	0	0	0	86	118
<i>Not Stated Total</i>	6436	5258	1962	539	173	87	52	30	17	16	0	0	0	88	14658

TABLE B-13

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

Age and Level of Education of Mother	Birth Order													
	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	3
15-19	18520	538	17	3	0	0	0	0	0	0	0	0	0	19078
20-24	84759	34071	3425	246	22	3	1	0	0	0	0	0	0	122527
25-29	52535	59858	16691	2162	227	27	20	3	3	0	0	0	0	131527
30-34	11127	26934	11095	3481	669	135	47	18	6	3	0	0	0	53515
35-39	2617	5631	2762	1337	443	129	52	13	12	8	0	0	0	13004
40-44	345	419	233	110	55	34	15	9	7	0	0	0	0	1227
45 & above	35	24	11	3	3	0	2	1	1	0	0	0	0	80
Age Not Stated	131	55	23	5	5	1	0	0	0	0	0	0	64	284
All Education Levels Total	170072	127530	34257	7347	1424	329	137	44	29	11	0	0	65	341245
Illiterate														
15-19	69	5	0	1	0	0	0	0	0	0	0	0	0	75
20-24	350	150	30	7	5	0	0	0	0	0	0	0	0	542
25-29	303	269	99	28	12	4	3	0	0	0	0	0	0	718
30-34	54	137	49	24	10	11	6	2	0	0	0	0	0	293
35-39	20	42	23	13	7	5	6	2	4	1	0	0	0	123
40-44	2	2	5	2	2	1	3	0	1	0	0	0	0	18
45 & above	1	0	0	0	0	0	0	1	1	0	0	0	0	3
Age Not Stated	2	1	0	1	1	1	0	0	0	0	0	0	0	6
Illiterate Total	801	606	206	76	37	22	18	5	6	1	0	0	0	1778

<i>Below Primary</i>														
15-19	44	4	0	0	0	0	0	0	0	0	0	0	0	48
20-24	259	130	32	8	1	1	0	0	0	0	0	0	0	431
25-29	223	251	105	29	8	0	0	1	1	0	0	0	0	618
30-34	54	129	81	26	11	1	0	2	1	0	0	0	0	305
35-39	30	45	41	23	14	7	3	1	3	2	0	0	0	169
40-44	6	10	1	3	2	4	0	1	1	0	0	0	0	28
45 & above	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Age not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Below Primary Total</i>	617	570	260	89	36	13	3	5	6	2	0	0	0	1601
<i>Primary but below Metric</i>														
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	1928	131	3	2	0	0	0	0	0	0	0	0	0	2064
20-24	7964	5640	978	95	12	1	1	0	0	0	0	0	0	14691
25-29	5584	9616	4168	773	107	17	10	2	1	0	0	0	0	20278
30-34	2061	4007	2655	1093	275	76	26	5	3	1	0	0	0	10202
35-39	648	999	614	388	169	53	25	3	4	2	0	0	0	2905
40-44	89	77	53	27	22	17	8	6	3	0	0	0	0	302
45 & above	5	1	4	1	3	0	2	0	0	0	0	0	0	16
Age Not Stated	34	13	3	2	0	0	0	0	0	0	0	0	1	53
<i>Primary but below Metric Total</i>	18315	20484	8478	2381	588	164	72	16	11	3	0	0	1	50513
<i>Metric but below Graduate</i>														
15-19	14030	339	9	0	0	0	0	0	0	0	0	0	0	14378
20-24	44078	21325	1937	112	4	0	0	0	0	0	0	0	0	67456
25-29	18644	29428	9551	1123	83	4	5	0	0	0	0	0	1	58839
30-34	4309	11071	5768	1890	303	39	13	4	1	0	0	0	0	23398

35-39	1098	2474	1296	706	197	52	13	3	0	1	0	0	0	0	5840
40-44	142	178	104	57	20	10	2	1	2	0	0	0	0	0	516
45 & above	13	10	1	0	0	0	0	0	0	0	0	0	0	0	24
Age Not Stated	35	29	15	1	1	0	0	0	0	0	0	0	0	6	87
Metric but below Graduate Total	82349	64854	18681	3889	608	105	33	8	3	1	0	0	0	7	170538
Graduate and Above															
15-19	554	3	0	0	0	0	0	0	0	0	0	0	0	0	557
20-24	25253	3708	141	7	0	0	0	0	0	0	0	0	0	0	29109
25-29	23788	15686	1547	72	1	0	0	0	0	0	0	0	0	0	41094
30-34	3879	9753	1850	211	22	1	0	1	0	0	0	0	0	0	15717
35-39	629	1706	604	128	25	5	2	0	0	0	0	0	0	0	3099
40-44	75	121	58	14	6	0	0	0	0	0	0	0	0	0	274
45 & above	13	9	4	1	0	0	0	0	0	0	0	0	0	0	27
Age Not Stated	14	6	4	0	0	0	0	0	0	0	0	0	0	10	34
Graduate and Above Total	54205	30992	4208	433	54	6	2	1	0	0	0	0	0	10	89911
Not Stated															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	1895	56	5	0	0	0	0	0	0	0	0	0	0	0	1956
20-24	6855	3118	307	17	0	1	0	0	0	0	0	0	0	0	10298
25-29	3993	4608	1221	137	16	2	2	0	1	0	0	0	0	0	9980
30-34	770	1837	692	237	48	7	2	4	1	2	0	0	0	0	3600
35-39	192	365	184	79	31	7	3	4	1	2	0	0	0	0	868
40-44	31	31	12	7	3	2	2	1	0	0	0	0	0	0	89
45 & above	3	3	2	1	0	0	0	0	0	0	0	0	0	0	9
Age Not Stated	45	6	1	1	3	0	0	0	0	0	0	0	0	47	103
Not Stated Total	13785	10024	2424	479	101	19	9	9	3	4	0	0	0	47	26904

TABLE - B14
Live Birth by age of Mother, Birth Order and Religion of the Family (Rural)

<i>Age of Mother and Religion of Family</i>	<i>Birth Order</i>													<i>Not Stated</i>	<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>		
Hindus															
15-19	2506	114	3	3	0	0	0	0	0	0	0	0	0	0	2626
20-24	19184	7283	755	89	11	2	0	0	0	0	0	0	0	0	27324
25-29	13842	14851	2259	233	57	25	5	5	0	1	0	0	0	2	31280
30-34	3242	7599	1267	197	45	29	15	3	1	2	0	0	0	0	12400
35-39	858	1609	398	66	31	14	8	7	4	3	0	0	0	0	2998
40-44	155	128	29	9	4	4	2	5	1	3	0	0	0	0	340
45 & above	26	15	8	0	1	1	1	2	0	0	0	0	0	0	54
<i>Age Not Stated</i>	16	13	2	1	0	1	0	0	0	1	0	0	0	0	40
Hindus Total	39829	31612	4721	598	149	76	31	22	6	10	0	0	0	42	77096
Muslims															
15-19	8618	305	27	13	1	0	0	0	0	0	0	0	0	3	8967
20-24	17108	13067	2120	343	105	35	7	0	0	0	0	0	0	2	32787
25-29	3889	10897	8299	1450	295	94	53	20	3	2	0	0	0	1	25003
30-34	740	2121	4372	2234	492	146	69	49	28	18	0	0	0	0	10269
35-39	227	401	747	778	298	151	75	40	27	23	0	0	0	0	2767
40-44	40	33	32	59	47	27	19	13	11	11	0	0	0	0	292
45 & above	3	2	2	5	3	7	6	6	0	3	0	0	0	0	37
<i>Age Not Stated</i>	15	19	15	5	1	6	1	2	0	0	0	0	0	3	67
Muslims Total	30640	26845	15614	4887	1242	466	230	130	69	57	0	0	0	9	80189

Christians															
15-19	322	22	2	0	0	0	0	0	0	0	0	0	0	0	346
20-24	5533	1826	308	60	14	9	1	2	0	0	0	0	0	0	7753
25-29	9387	6328	1257	218	67	32	24	13	1	2	0	0	0	0	17331
30-34	1992	4820	1694	242	81	64	39	17	8	4	0	0	0	0	8961
35-39	330	1061	770	136	44	35	28	21	14	6	0	0	0	0	2445
40-44	65	96	90	34	9	18	11	13	9	4	0	0	0	1	350
45 & above	13	7	4	0	5	1	7	3	2	1	0	0	0	0	43
Age Not Stated	11	2	4	0	1	0	0	0	1	1	0	0	0	35	55
Christians Total	17653	14162	4129	690	221	159	110	69	35	18	0	0	0	38	37284
Others															
15-19	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
20-24	75	28	4	1	0	0	0	0	0	0	0	0	0	0	108
25-29	99	80	10	2	0	0	0	0	0	0	0	0	0	0	191
30-34	19	55	9	3	2	0	0	0	0	0	0	0	0	0	88
35-39	8	16	6	1	0	0	0	0	0	0	0	0	0	0	31
40-44	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
45 & above	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Others Total	214	183	31	8	2	0	0	0	0	0	0	0	0	1	439
Not Stated															
15-19	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20-24	6	0	1	0	0	0	0	0	0	0	0	0	0	0	7
25-29	8	2	1	0	0	0	0	0	0	0	0	0	0	0	11
30-34	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3
35-39	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
40-44	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Age Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	73	74
Not Stated Total	15	4	2	2	2	0	0	0	1	0	0	0	0	73	99

All religions	11459	441	32	17	1	0	0	0	0	0	0	0	0	3	11953
15-19	41906	22204	3188	493	130	46	8	2	0	0	0	0	0	2	67979
20-24	27225	32158	11826	1903	419	151	82	38	4	5	0	0	0	5	73816
25-29	5993	14596	7342	2676	622	239	123	69	37	24	0	0	0	0	31721
30-34	1423	3088	1921	982	373	200	111	68	45	32	0	0	0	0	8243
35-39	260	260	153	103	60	49	32	31	22	18	0	0	0	1	989
40-44	42	25	14	5	9	9	14	11	2	4	0	0	0	0	135
45 & above	43	34	21	6	2	7	1	2	1	2	0	0	0	152	271
All religions Total	88351	72806	24497	6185	1616	701	371	221	111	85	0	0	0	163	195107

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														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Hindus																
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	4388	100	1	0	0	0	0	0	0	0	0	0	0	0	0	4489
20-24	42587	11240	761	42	6	1	0	0	0	0	0	0	0	0	0	54637
25-29	32870	30777	2855	204	22	0	4	0	0	0	0	0	0	0	1	66733
30-34	7504	16862	2080	186	38	14	1	2	0	0	0	0	0	0	0	26687
35-39	1825	3565	631	74	9	8	6	0	1	1	0	0	0	0	0	6120
40-44	233	235	49	12	2	2	2	0	2	0	0	0	0	0	0	537
45 & above	22	9	5	0	1	0	1	0	1	0	0	0	0	0	0	39
Age Not Stated	45	18	3	0	1	0	0	0	0	0	0	0	0	0	13	80
Hindus Total	89476	62806	6385	518	79	25	14	2	4	1	0	0	0	14	159324	
Muslims																
15-19	13509	429	16	3	0	0	0	0	0	0	0	0	0	0	0	13957
20-24	32946	20135	2486	192	14	2	1	0	0	0	0	0	0	0	0	55776
25-29	8019	20254	12559	1876	195	23	12	2	2	0	0	0	0	0	0	42942
30-34	1406	4128	7235	3142	609	112	39	13	3	2	0	0	0	0	0	16689
35-39	399	739	1370	1123	415	113	41	10	6	6	0	0	0	0	0	4222
40-44	56	51	82	75	44	32	12	7	4	0	0	0	0	0	0	363
45 & above	5	4	4	2	2	0	1	1	0	0	0	0	0	0	0	19
Age Not Stated	44	29	20	4	3	0	0	0	0	0	0	0	0	0	0	100
Muslims Total	56384	45769	23772	6417	1282	282	106	33	15	8	0	0	0	0	0	134068

Christians															
15-19	611	9	0	0	0	0	0	0	0	0	0	0	0	0	620
20-24	9145	2673	178	11	2	0	0	0	0	0	0	0	0	0	12009
25-29	11529	8784	1270	80	10	4	4	1	1	0	0	0	0	0	21683
30-34	2184	5898	1773	152	22	8	6	3	3	1	0	0	0	0	10050
35-39	386	1317	757	140	18	7	5	3	5	1	0	0	0	0	2639
40-44	56	131	102	23	9	0	1	2	1	0	0	0	0	0	325
45 & above	8	11	2	1	0	0	0	0	0	0	0	0	0	0	22
Age Not Stated	13	8	0	1	1	1	0	0	0	0	0	0	0	4	28
Christians Total	23932	18831	4082	408	62	20	16	9	10	2	0	0	0	4	47376
Others															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
20-24	81	22	0	1	0	0	0	0	0	0	0	0	0	0	104
25-29	117	43	7	2	0	0	0	0	0	0	0	0	0	0	169
30-34	33	46	7	1	0	1	1	0	0	0	0	0	0	0	89
35-39	7	10	4	0	1	1	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
Age Not Stated	29	0	0	0	0	0	0	0	0	0	0	0	0	1	30
Others Total	280	123	18	4	1	2	1	0	0	0	0	0	0	1	430
Not Stated															
20-24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	46	46
Not Stated Total	0	1	0	0	0	0	0	0	0	0	0	0	0	46	47

All religions																
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	18520	538	17	3	0	0	0	0	0	0	0	0	0	0	0	19078
20-24	84759	34071	3425	246	22	3	1	0	0	0	0	0	0	0	0	122527
25-29	52535	59858	16691	2162	227	27	20	3	3	0	0	0	0	0	1	131527
30-34	11127	26934	11095	3481	669	135	47	18	6	3	0	0	0	0	0	53515
35-39	2617	5631	2762	1337	443	129	52	13	12	8	0	0	0	0	0	13004
40-44	345	419	233	110	55	34	15	9	7	0	0	0	0	0	0	1227
45 & above	35	24	11	3	3	0	2	1	1	0	0	0	0	0	0	80
Age Not Stated	131	55	23	5	5	1	0	0	0	0	0	0	0	0	64	284
All religions Total	170072	127530	34257	7347	1424	329	137	44	29	11	0	0	0	65	341245	

TABLE - B16

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

<i>Occupation of Father</i>	<i>Birth Order</i>														
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	<i>Total</i>
<i>All Areas</i>															
Professional, Technical and related workers	896	710	150	9	1	2	1	0	0	1	0	0	0	6	1776
Administrative, Executive and Managerial Workers	2774	1628	253	28	10	1	1	0	0	0	0	0	0	4	4699
Clerical and Related Workers	2873	1994	299	41	9	3	3	1	1	0	0	0	0	5	5229
Sales Workers	7058	5941	2289	493	95	25	13	10	6	2	0	0	0	12	15944
Service Workers	7370	5465	1432	326	66	22	12	7	3	2	0	0	0	4	14709
Farmers, Fishers, Hunters, Loggers & related workers	10351	10938	4183	1129	327	180	101	42	33	15	0	0	0	11	27310
Production and other related workers, transport & other equipment operators & labourers	80633	67220	20343	4656	933	255	104	40	15	11	0	0	0	6	174216
Workers whose occupation are not elsewhere classified	108975	80132	22732	5327	1117	319	130	60	35	26	0	0	0	39	218892
Non Workers	8331	6947	2337	609	228	129	91	53	33	17	0	0	0	6	18781
Not Stated	29162	19361	4736	914	254	94	52	52	14	22	0	0	0	135	54796
All Total	258423	200336	58754	13532	3040	1030	508	265	140	96	0	0	0	228	536352
<i>Rural Areas</i>															
Professional, Technical and related workers	20	35	15	3	0	1	1	0	0	1	0	0	0	0	76
Administrative, Executive and Managerial Workers	1253	757	146	14	7	1	0	0	0	0	0	0	0	4	2182
Clerical and Related Workers	1250	898	164	28	5	3	3	1	1	0	0	0	0	4	2357
Sales Workers	3216	2709	1111	263	55	16	10	10	4	2	0	0	0	9	7405
Service Workers	4696	3771	1229	297	55	21	12	7	3	2	0	0	0	3	10096
Farmers, Fishers, Hunters, Loggers & related workers	6529	7066	2763	792	268	157	87	38	25	15	0	0	0	11	17751

Production and other related workers, transport & other equipment operators & labourers	23038	19903	7012	1794	362	135	46	27	9	10	0	0	0	4	52340
Workers whose occupation are not elsewhere classified	33207	26406	8328	2117	525	180	90	43	24	22	0	0	0	29	70971
Non Workers	4092	3908	1618	441	181	114	78	51	32	15	0	0	0	6	10536
Not Stated	11050	7353	2111	436	158	73	44	44	13	18	0	0	0	93	21393
Rural Total	88351	72806	24497	6185	1616	701	371	221	111	85	0	0	0	163	195107
<i>Urban Areas</i>															
Professional, Technical and related workers	876	675	135	6	1	1	0	0	0	0	0	0	0	6	1700
Administrative, Executive and Managerial Workers	1521	871	107	14	3	0	1	0	0	0	0	0	0	0	2517
Clerical and Related Workers	1623	1096	135	13	4	0	0	0	0	0	0	0	0	1	2872
Sales Workers	3842	3232	1178	230	40	9	3	0	2	0	0	0	0	3	8539
Service Workers	2674	1694	203	29	11	1	0	0	0	0	0	0	0	1	4613
Farmers, Fishers, Hunters, Loggers & related workers	3822	3872	1420	337	59	23	14	4	8	0	0	0	0	0	9559
Production and other related workers, transport & other equipment operators & labourers	57595	47317	13331	2862	571	120	58	13	6	1	0	0	0	2	121876
Workers whose occupation are not elsewhere classified	75768	53726	14404	3210	592	139	40	17	11	4	0	0	0	10	147921
Non Workers	4239	3039	719	168	47	15	13	2	1	2	0	0	0	0	8245
Not Stated	18112	12008	2625	478	96	21	8	8	1	4	0	0	0	42	33403
Urban Total	170072	127530	34257	7347	1424	329	137	44	29	11	0	0	0	65	341245

TABLE - B17
Live Birth by Occupation of Mother and Birth Order (Rural & Urban)

<i>Occupation of Mother</i>	<i>Birth Order</i>														<i>Not Stated</i>	<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>			
All Areas																
Professional, Technical and related workers	1049	902	192	15	2	3	0	0	1	0	0	0	0	6	2170	
Administrative, Executive and Managerial Workers	443	295	39	1	0	2	0	0	0	0	0	0	0	2	782	
Clerical and Related Workers	714	665	78	10	0	0	0	0	0	0	0	0	0	7	1474	
Sales Workers	104	97	24	0	2	1	1	2	0	0	0	0	0	1	232	
Service Workers	624	510	106	14	4	1	2	1	0	0	0	0	0	4	1266	
Farmers, Fishers, Hunters, Loggers & related workers	505	582	174	41	20	8	12	3	2	0	0	0	0	2	1349	
Production and other related workers, transport & other equipment operators & labourers	1254	1136	280	59	22	13	5	1	2	2	0	0	0	0	2774	
Workers whose occupation are not elsewhere classified	47009	34780	9644	2270	489	155	69	17	14	5	0	0	0	27	94479	
Non Workers	157756	126506	39431	9286	2052	672	342	174	99	63	0	0	0	44	336425	
Not Stated	48965	34863	8786	1836	449	175	77	67	22	26	0	0	0	135	95401	
All Areas Total	258423	200336	58754	13532	3040	1030	508	265	140	96	0	0	0	228	536352	
Rural Areas																
Professional, Technical and related workers	60	97	18	6	0	1	0	0	0	0	0	0	0	0	182	
Administrative, Executive and Managerial Workers	190	154	27	1	0	2	0	0	0	0	0	0	0	2	376	
Clerical and Related Workers	303	263	46	5	0	0	0	0	0	0	0	0	0	6	623	
Sales Workers	58	37	12	0	1	0	1	1	0	0	0	0	0	1	111	
Service Workers	257	277	76	12	2	1	2	1	0	0	0	0	0	4	632	
Farmers, Fishers, Hunters, Loggers & related workers	472	541	167	39	20	8	11	3	1	0	0	0	0	2	1264	

Production and other related workers, transport & other equipment operators & labourers	272	258	123	37	13	11	5	1	1	2	0	0	0	0	723
Workers whose occupation are not elsewhere classified	11175	8978	2449	526	124	50	24	9	8	5	0	0	0	21	23369
Non Workers	56746	48803	17666	4693	1187	489	262	149	80	55	0	0	0	35	130165
Not Stated	18818	13398	3913	866	269	139	66	57	21	23	0	0	0	92	37662
Rural Areas Total	88351	72806	24497	6185	1616	701	371	221	111	85	0	0	0	163	195107
Urban Areas															
Professional, Technical and related workers	989	805	174	9	2	2	0	0	1	0	0	0	0	6	1988
Administrative, Executive and Managerial Workers	253	141	12	0	0	0	0	0	0	0	0	0	0	0	406
Clerical and Related Workers	411	402	32	5	0	0	0	0	0	0	0	0	0	1	851
Sales Workers	46	60	12	0	1	1	0	1	0	0	0	0	0	0	121
Service Workers	367	233	30	2	2	0	0	0	0	0	0	0	0	0	634
Farmers, Fishers, Hunters, Loggers & related workers	33	41	7	2	0	0	1	0	1	0	0	0	0	0	85
Production and other related workers, transport & other equipment operators & labourers	982	878	157	22	9	2	0	0	1	0	0	0	0	0	2051
Workers whose occupation are not elsewhere classified	35834	25802	7195	1744	365	105	45	8	6	0	0	0	0	6	71110
Non Workers	101010	77703	21765	4593	865	183	80	25	19	8	0	0	0	9	206260
Not Stated	30147	21465	4873	970	180	36	11	10	1	3	0	0	0	43	57739
Urban Areas Total	170072	127530	34257	7347	1424	329	137	44	29	11	0	0	0	65	341245

TABLE B-18
Live Birth by Duration of Marriage of the Mother and Birth Order (Rural & Urban)

<i>Duration of Marriage</i>	<i>Birth Order</i>														<i>Not Stated</i>	<i>Total</i>
	1	2	3	4	5	6	7	8	9	10	11	12	13& Above			
Rural Areas																
0-4	82571	30533	2287	272	41	0	0	0	0	0	0	0	0	8	115712	
5-9	4471	36567	12712	1629	398	159	58	20	4	0	0	0	0	2	56020	
10-14	921	4959	7902	2709	568	236	128	74	32	23	0	0	0	0	17552	
15-19	217	594	1425	1371	463	208	114	65	34	29	0	0	0	1	4521	
20-24	63	76	125	181	122	77	47	41	33	24	0	0	0	0	789	
25-29	16	9	8	11	16	10	17	17	7	4	0	0	0	0	115	
30 and above	3	0	0	0	2	1	3	1	0	3	0	0	0	0	13	
<i>Not Stated</i>	89	68	38	12	6	10	4	3	1	2	0	0	0	152	385	
Rural Areas Total	88351	72806	24497	6185	1616	701	371	221	111	85	0	0	0	163	195107	
Urban Areas																
0-4	158969	50112	2171	96	10	0	0	0	0	0	0	0	0	1	211359	
5-9	8796	66537	17478	1561	153	24	13	1	1	0	0	0	0	0	94564	
10-14	1565	9477	12060	3552	553	97	38	14	4	2	0	0	0	0	27362	
15-19	345	1084	2267	1815	535	143	53	16	13	1	0	0	0	0	6272	
20-24	75	118	208	302	150	57	29	8	8	8	0	0	0	0	963	
25-29	13	3	9	6	13	7	4	4	3	0	0	0	0	0	62	
30 and above	1	0	0	0	2	0	0	1	0	0	0	0	0	0	4	
<i>Not Stated</i>	308	199	64	15	8	1	0	0	0	0	0	0	0	64	659	
Urban Areas Total	170072	127530	34257	7347	1424	329	137	44	29	11	0	0	0	65	341245	

All area	241540	80645	4458	368	51	0	0	0	0	0	0	0	0	9	327071
0-4	13267	103104	30190	3190	551	183	71	21	5	0	0	0	0	2	150584
5-9	2486	14436	19962	6261	1121	333	166	88	36	25	0	0	0	0	44914
10-14	562	1678	3692	3186	998	351	167	81	47	30	0	0	0	1	10793
15-19	138	194	333	483	272	134	76	49	41	32	0	0	0	0	1752
20-24	29	12	17	17	29	17	21	21	10	4	0	0	0	0	177
25-29	4	0	0	0	4	1	3	2	0	3	0	0	0	0	17
<i>30 and above</i>	397	267	102	27	14	11	4	3	1	2	0	0	0	216	1044
All Areas Total	258423	200336	58754	13532	3040	1030	508	265	140	96	0	0	0	228	536352

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	0	11921	57269	37377	7865	1153	120	7	0	115712
5 - 9	0	19	10654	31118	12264	1835	120	10	0	56020
10-14	0	0	21	5270	9639	2402	205	15	0	17552
15-19	0	0	0	19	1928	2356	204	14	0	4521
20-24	0	0	0	0	8	480	271	30	0	789
25-29	0	0	0	0	0	4	64	47	0	115
30 and above	0	0	0	0	0	0	1	12	0	13
Not Stated	0	13	35	32	17	13	4	0	271	385
Rural Areas Total	0	11953	67979	73816	31721	8243	989	135	271	195107
Urban Areas										
0 - 4	1	19051	107133	69497	13263	2189	217	8	0	211359
5 - 9	0	10	15287	54148	21923	3036	147	13	0	94564
10-14	0	0	14	7704	15443	3931	262	8	0	27362
15-19	0	0	0	21	2787	3170	278	16	0	6272
20-24	0	0	0	0	21	650	278	14	0	963
25-29	0	0	0	0	0	6	41	15	0	62
30 and above	0	0	0	0	0	0	1	3	0	4
Not Stated	2	17	93	157	78	22	3	3	284	659
Urban Areas Total	3	19078	122527	131527	53515	13004	1227	80	284	341245
All Areas										
0 - 4	1	30972	164402	106874	21128	3342	337	15	0	327071
5 - 9	0	29	25941	85266	34187	4871	267	23	0	150584
10-14	0	0	35	12974	25082	6333	467	23	0	44914
15-19	0	0	0	40	4715	5526	482	30	0	10793
20-24	0	0	0	0	29	1130	549	44	0	1752
25-29	0	0	0	0	0	10	105	62	0	177
30 and above	0	0	0	0	0	0	2	15	0	17
Not Stated	2	30	128	189	95	35	7	3	555	1044
All Areas Total	3	31031	190506	205343	85236	21247	2216	215	555	536352

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	588	919	1507	208	252	460	76	91	167	190	243	433
32-36	569	951	1520	2102	3296	5398	4643	6940	11583	6855	10011	16866
37-39	304	318	622	1547	2259	3806	14228	20911	35139	52003	83972	135975
40	19	254	273	152	752	904	2424	6339	8763	13449	30363	43812
40+	2	0	2	10	1	11	65	12	77	211	69	280
<i>Not Stated</i>	0	0	0	0	0	0	0	0	0	148	57	205
Total	1482	2442	3924	4019	6560	10579	21436	34293	55729	72856	124715	197571
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	147	139	286	9	6	15	0	0	0	1218	1650	2868
32-36	6076	9304	15380	150	259	409	0	0	0	20395	30761	51156
37-39	62459	109912	172371	1595	3012	4607	0	0	0	132136	220384	352520
40	23806	48980	72786	781	1453	2234	0	0	0	40631	88141	128772
40+	281	160	441	10	4	14	0	0	0	579	246	825
<i>Not Stated</i>	0	0	0	0	0	0	0	6	6	148	63	211
Total	92769	168495	261264	2545	4734	7279	0	6	6	195107	341245	536352

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 1.500			1.500 - 2.000			2.000 - 2.500			2.500 - 3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
1	2	3	4	5	6	7	8	9	10	11	12	13
Below 15	0	0	0	0	0	0	0	2	2	0	1	1
15-19	66	126	192	223	365	588	1372	2103	3475	4889	7287	12176
20-24	456	763	1219	1283	2182	3465	7540	12445	19985	26115	45632	71747
25-29	528	896	1424	1461	2335	3796	7804	12607	20411	26842	47332	74174
30-34	304	460	764	728	1183	1911	3507	5336	8843	11410	19156	30566
35-39	108	159	267	271	424	695	1020	1574	2594	2975	4729	7704
40-44	10	22	32	37	59	96	154	182	336	382	434	816
45 & above	9	6	15	14	10	24	22	14	36	48	24	72
Age Not Stated	1	10	11	2	2	4	17	30	47	195	120	315
Total	1482	2442	3924	4019	6560	10579	21436	34293	55729	72856	124715	197571

TABLE B-21 Contd

Age of Mother (Years)	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
1	14	15	16	17	18	19	20	21	22	23	24	25
Below 15	0	0	0	0	0	0	0	0	0	0	3	3
15-19	5316	9041	14357	87	156	243	0	0	0	11953	19078	31031
20-24	31813	60085	91898	772	1420	2192	0	0	0	67979	122527	190506
25-29	36165	66346	102511	1016	2011	3027	0	0	0	73816	131527	205343
30-34	15250	26497	41747	522	883	1405	0	0	0	31721	53515	85236
35-39	3731	5875	9606	138	243	381	0	0	0	8243	13004	21247
40-44	397	514	911	9	16	25	0	0	0	989	1227	2216
45 & above	42	25	67	0	1	1	0	0	0	135	80	215
Age Not Stated	55	112	167	1	4	5	0	6	6	271	284	555
Total	92769	168495	261264	2545	4734	7279	0	6	6	195107	341245	536352

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

Birth Order	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
1	658	1227	1885	1802	3139	4941	10108	17673	27781	34045	63443	97488
2	585	862	1447	1513	2348	3861	7623	12189	19812	26627	46368	72995
3	179	282	461	517	813	1330	2626	3428	6054	8667	11807	20474
4	41	48	89	124	194	318	698	790	1488	2196	2399	4595
5	11	19	30	30	50	80	186	151	337	570	454	1024
6	4	1	5	11	13	24	78	25	103	281	119	400
7	2	3	5	12	1	13	58	25	83	140	45	185
8	1	0	1	6	1	7	33	7	40	89	12	101
9	0	0	0	2	0	2	15	3	18	49	7	56
10 and Above	1	0	1	2	0	2	9	2	11	40	4	44
Not Stated	0	0	0	0	1	1	2	0	2	152	57	209
Total	1482	2442	3924	4019	6560	10579	21436	34293	55729	72856	124715	197571

TABLE B – 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	40723	82484	123207	1015	2106	3121	0	0	0	88351	170072	258423
2	35454	63939	99393	1004	1824	2828	0	0	0	72806	127530	200336
3	12123	17320	29443	385	607	992	0	0	0	24497	34257	58754
4	3020	3757	6777	106	159	265	0	0	0	6185	7347	13532
5	795	720	1515	24	30	54	0	0	0	1616	1424	3040
6	320	165	485	7	6	13	0	0	0	701	329	1030
7	157	61	218	2	2	4	0	0	0	371	137	508
8	90	24	114	2	0	2	0	0	0	221	44	265
9	45	19	64	0	0	0	0	0	0	111	29	140
10 and Above	33	5	38	0	0	0	0	0	0	85	11	96
Not Stated	9	1	10	0	0	0	0	6	6	163	65	228
Total	92769	168495	261264	2545	4734	7279	0	6	6	195107	341245	536352

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	0	8559	45311	44020	17650	4260	496	76	97	120469
Caesarean	0	2738	20287	28027	13531	3863	479	58	16	68999
Vacuum/Forceps	0	655	2353	1746	534	114	11	0	0	5413
Not Stated	0	1	28	23	6	6	3	1	158	226
Rural Total	0	11953	67979	73816	31721	8243	989	135	271	195107
Urban areas										
Natural	3	13315	74973	70225	26110	5592	409	23	143	190793
Caesarean	0	4677	42737	57703	26361	7169	795	54	67	139563
Vacuum/Forceps	0	1082	4811	3593	1042	242	23	2	6	10801
Not Stated	0	4	6	6	2	1	0	1	68	88
Urban Total	3	19078	122527	131527	53515	13004	1227	80	284	341245
All areas										
Natural	3	21874	120284	114245	43760	9852	905	99	240	311262
Caesarean*	0	7415	63024	85730	39892	11032	1274	112	83	208562
Vacuum/Forceps	0	1737	7164	5339	1576	356	34	2	6	16214
Not Stated	0	5	34	29	8	7	3	2	226	314
All Total	3	31031	190506	205343	85236	21247	2216	215	555	536352

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

Table-B24
Female Birth by Age of Mother

Sl.No.	Age of Mother	Rural	Urban	Total
1	15-19	5755	9286	15041
2	20-24	32327	59944	92271
3	25-29	35448	64027	99475
4	30-34	15320	26235	41555
5	35-39	3953	6381	10334
6	40-44	465	603	1068
7	45-49	39	35	74
State Total		93307	166511	259818

Table-B25

Live Birth by Qualification of the Mother and Qualification of Father (Rural and Urban)											
SL. No.	Qualification of Mother	Qualification of Father									
		Illiterate	Below Primary	Primary but below Matric	Matric but below Graduat e	Gradua te	Post Graduat e	Diplo ma	Professiona l Engg/MBBS	Not Stated	
Rural Areas											
1	Illiterate	553	78	322	41	3	0	0	0	15	1012
2	Below Primary	91	840	452	92	7	2	3	0	43	1530
3	Primary but below Matric	346	708	30498	5778	329	72	94	114	215	38154
4	Matric but below Graduate	86	411	24338	58498	4127	844	1344	671	237	90556
5	Graduate	3	26	2706	11807	6607	1268	1728	765	82	24992
6	Post Graduate	0	4	511	2375	2169	2759	639	791	33	9281
7	Diploma	1	2	485	2702	1146	271	2131	234	11	6983
8	Professional Engg/MBBS	1	5	725	2024	1222	603	696	2644	21	7941
9	Not Stated	5	18	214	174	30	11	23	4	14179	14658
	Total	1086	2092	60251	83491	15640	5830	6658	5223	14836	195107
Urban Areas											
1	Illiterate	1387	34	268	81	3	1	1	0	3	1778
2	Below Primary	44	947	365	197	17	11	4	5	11	1601
3	Primary but below Matric	469	842	39794	8535	440	105	133	75	120	50513
4	Matric but below Graduate	192	957	39477	108688	7594	1258	2284	992	317	161759
5	Graduate	5	62	6108	25867	16805	2597	3417	1507	94	56462
6	Post Graduate	3	12	889	5051	4726	6817	1599	1324	49	20470
7	Diploma	4	12	817	3558	1226	346	2606	204	6	8779
8	Professional Engg/MBBS	2	20	889	3440	1879	919	844	4962	24	12979
9	Not Stated	0	11	141	279	82	20	17	19	26335	26904
	Total	2106	2897	88748	155696	32772	12074	10905	9088	26959	341245
All Areas											
1	Illiterate	1940	112	590	122	6	1	1	0	18	2790
2	Below Primary	135	1787	817	289	24	13	7	5	54	3131
3	Primary but below Matric	815	1550	70292	14313	769	177	227	189	335	88667
4	Matric but below Graduate	278	1368	63815	167186	11721	2102	3628	1663	554	252315
5	Graduate	8	88	8814	37674	23412	3865	5145	2272	176	81454
6	Post Graduate	3	16	1400	7426	6895	9576	2238	2115	82	29751
7	Diploma	5	14	1302	6260	2372	617	4737	438	17	15762
8	Professional Engg/MBBS	3	25	1614	5464	3101	1522	1540	7606	45	20920
9	Not Stated	5	29	355	453	112	31	40	23	40514	41562
	Total	3192	4989	148999	239187	48412	17904	17563	14311	41795	536352

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	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		3048	2398	1	5447	1769	31	0	3647	5447
		Urban		1091	731	0	1822	181	449	0	1192	1822
		Total		4139	3129	1	7269	1950	480	0	4839	7269
2	Kannur	Rural		7144	5714	1	12859	4155	1271	0	7433	12859
		Urban		2771	2205	0	4976	1194	1210	0	2572	4976
		Total		9915	7919	1	17835	5349	2481	0	10005	17835
3	Wayanad	Rural		2468	1571	1	4040	1684	303	0	2053	4040
		Urban		182	143	0	325	84	92	0	149	325
		Total		2650	1714	1	4365	1768	395	0	2202	4365
4	Kozhikkode	Rural		5946	5097	0	11043	4607	509	0	5927	11043
		Urban		8620	5846	3	14469	3106	2828	0	8535	14469
		Total		14566	10943	3	25512	7713	3337	0	14462	25512
		Kozhikkode (C)		7836	5086	3	12925	2414	2432	0	8079	12925
5	Malappuram	Rural		8330	7051	0	15381	5001	929	0	9451	15381
		Urban		3003	2243	0	5246	659	858	0	3729	5246
		Total		11333	9294	0	20627	5660	1787	0	13180	20627
		Manjeri(M)		566	410	0	976	0	2	0	974	976
6	Palakkad	Rural		7939	6842	0	14781	5120	561	0	9100	14781
		Urban		2132	1487	0	3619	1016	735	0	1868	3619
		Total		10071	8329	0	18400	6136	1296	0	10968	18400
		Palakkad (M)		1473	982	0	2455	558	506	0	1391	2455
7	Thrissur	Rural		10626	8894	1	19521	6025	1252	0	12244	19521
		Urban		5436	4024	0	9460	2386	956	0	6118	9460
		Total		16062	12918	1	28981	8411	2208	0	18362	28981
		Thrissur (C)		3467	2366	0	5833	1632	761	0	3440	5833

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased					
				Male	Female	NR	Total	Within the area	Out side the area	Place of residence outside the state	NR	Total	
8	Ernakulam	Rural		7549	6202	0	13751	4471	370	0	8910	13751	
		Urban		9736	6317	2	16055	4754	2389	0	8912	16055	
		Total		17285	12519	2	29806	9225	2759	0	17822	29806	
		Kochi (C)		5872	3774	1	9647	3830	1028	0	4789	9647	
9	Idukki	Rural		3517	2416	0	5933	2932	239	0	2762	5933	
		Urban		505	329	0	834	2	4	0	828	834	
		Total		4022	2745	0	6767	2934	243	0	3590	6767	
		Kottayam (M)		843	557	0	1400	516	109	0	775	1400	
10	Kottayam	Rural		9952	6989	2	16943	3968	2188	0	10787	16943	
		Urban		1515	1069	0	2584	648	267	0	1669	2584	
		Total		11467	8058	2	19527	4616	2455	0	12456	19527	
		Kottayam (M)		843	557	0	1400	516	109	0	775	1400	
11	Alappuzha	Rural		7705	6400	1	14106	3190	1465	0	9451	14106	
		Urban		1903	1467	0	3370	781	306	0	2283	3370	
		Total		9608	7867	1	17476	3971	1771	0	11734	17476	
		Alappuzha (M)		600	491	0	1091	474	55	0	562	1091	
12	Pathanamthitta	Rural		5135	4075	0	9210	2824	484	0	5902	9210	
		Urban		1690	1068	1	2759	573	694	0	1492	2759	
		Total		6825	5143	1	11969	3397	1178	0	7394	11969	
		Kollam (C)		2025	1386	0	3411	1299	589	0	1523	3411	
13	Kollam	Rural		8804	6757	0	15561	5248	640	0	9673	15561	
		Urban		2816	2013	0	4829	1481	606	0	2742	4829	
		Total		11620	8770	0	20390	6729	1246	0	12415	20390	
		Kollam (C)		2025	1386	0	3411	1299	589	0	1523	3411	
14	Thiruvananthapuram	Rural		6842	5928	0	12770	5313	409	0	7048	12770	
		Urban		11137	7359	5	18501	5272	2404	0	10825	18501	
		Total		17979	13287	5	31271	10585	2813	0	17873	31271	
		Thiruvananthapuram (C)		9902	6434	5	16341	4920	2272	0	9149	16341	
State Total		Rural		95005	76334	7	171346	56307	10651	0	104388	171346	
		Urban		52537	36301	11	88849	22137	13798	0	52914	88849	
		Total		147542	112635	18	260195	78444	24449	0	157302	260195	

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 of deceased				Place of occurrence of death				
				Male	Female	NR	Total	Death Rate	Within the area	Outside the area	NR	
1	Kasaragod	Rural		1274	969	0	2243	1.93	1769	474	0	2243
		Urban		107	80	0	187	1.1	181	6	0	187
		Total		1381	1049	0	2430	1.82	1950	480	0	2430
2	Kannur	Rural		3536	2868	0	6404	2.94	4155	2249	0	6404
		Urban		736	695	0	1431	3.81	1194	237	0	1431
		Total		4272	3563	0	7835	3.07	5349	2486	0	7835
3	Wayanad	Rural		1274	801	0	2075	2.61	1684	391	0	2075
		Urban		47	41	0	88	2.74	84	4	0	88
		Total		1321	842	0	2163	2.62	1768	395	0	2163
4	Kozhikkode	Rural		4321	3435	1	7757	3.26	4607	3150	0	7757
		Urban		1759	1524	0	3283	4.33	3106	177	0	3283
		Total		6080	4959	1	11040	3.52	7713	3327	0	11040
		Kozhikkode (C)		1322	1110	0	2432	3.99	2414	18	0	2432
5	Malappuram	Rural		3538	3057	0	6595	1.75	5001	1594	0	6595
		Urban		424	378	0	802	1.73	659	143	0	802
		Total		3962	3435	0	7397	1.75	5660	1737	0	7397
		Manjeri(M)		17	11	0	28	0.28	0	28	0	28
6	Palakkad	Rural		3460	2913	0	6373	2.49	5120	1253	0	6373
		Urban		619	490	0	1109	4.23	1016	93	0	1109
		Total		4079	3403	0	7482	2.65	6136	1346	0	7482
		Palakkad (M)		330	254	0	584	4.46	558	26	0	584

Sl. No.	District	Rural /Urban	Towns with Population one lakh and above	Deaths by Place of Residence of deceased				Place of occurrence of death				
				Male	Female	NR	Total	Death Rate	Within the area	Outside the area	NR	Total
7	Thrissur	Rural		4093	3758	0	7851	3.15	6025	1826	0	7851
		Urban		1412	1287	0	2699	4.07	2386	313	0	2699
		Total		5505	5045	0	10550	3.34	8411	2139	0	10550
			Thrissur (C)	899	778	0	1677	5.31	1632	45	0	1677
8	Ernakulam	Rural		3760	2997	0	6757	3.06	4471	2286	0	6757
		Urban		2930	2262	0	5192	4.64	4754	438	0	5192
		Total		6690	5259	0	11949	3.59	9225	2724	0	11949
			Kochi (C)	2200	1719	0	3919	6.49	3830	89	0	3919
9	Idukki	Rural		1866	1309	0	3175	3.03	2932	243	0	3175
		Urban		1	1	0	2	0.04	2	0	0	2
		Total		1867	1310	0	3177	2.88	2934	243	0	3177
10	Kottayam	Rural		3550	2643	0	6193	3.54	3968	2225	0	6193
		Urban		576	377	0	953	4.16	648	305	0	953
		Total		4126	3020	0	7146	3.61	4616	2530	0	7146
			Kottayam(M)	423	275	0	698	5.1	516	182	0	698
11	Alappuzha	Rural		2514	2122	1	4637	2.63	3190	1447	0	4637
		Urban		642	489	0	1131	3.35	781	350	0	1131
		Total		3156	2611	1	5768	2.74	3971	1797	0	5768
			Alappuzha (M)	400	285	0	685	3.95	474	211	0	685
12	Pathanamthitta	Rural		2204	1745	0	3949	3.69	2824	1125	0	3949
		Urban		369	264	0	633	5.34	573	60	0	633
		Total		2573	2009	0	4582	3.85	3397	1185	0	4582
13	Kollam	Rural		3584	2823	0	6407	2.96	5248	1159	0	6407
		Urban		919	657	0	1576	3.29	1481	95	0	1576
		Total		4503	3480	0	7983	3.02	6729	1254	0	7983
			Kollam (C)	778	558	0	1336	3.86	1299	37	0	1336

Sl.No	District	Rural/Urban	Towns with Population one lakh and above	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		4272	3480	0	7752	3.62	5313	2439	0	7752
		Urban		3162	2476	1	5639	4.78	5272	367	0	5639
		Total		7434	5956	1	13391	4.04	10585	2806	0	13391
		Thiruvananthapuram (C)		2740	2204	1	4945	5.1	4920	25	0	4945
15	Not Reported			90593	66694	15	157302		0	0	157302	157302
	State	Rural		43246	34920	2	78168	2.85	56307	21861	0	78168
		Urban		13703	11021	1	24725	3.96	22137	2588	0	24725
		Total		147542	112635	18	260195	7.72	78444	24449	157302	260195

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

Sl.No	District	Number of Death Registered:						171346													
		Delayed Registration:			68646																
		Within prescribed time limit			Within 30 days			After 30 days but within 1 year			After 1 Year			Total							
		<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Kasaragod	1484	1087	1	2572	586	479	0	1065	891	788	0	1679	87	44	0	131	3048	2398	1	5447
2	Kannur	4871	3538	1	8410	1145	1092	0	2237	978	978	0	1956	150	106	0	256	7144	5714	1	12859
3	Wayanad	1530	945	1	2476	431	261	0	692	461	335	0	796	46	30	0	76	2468	1571	1	4040
4	Kozhikkode	2998	2295	0	5293	1151	1027	0	2178	1467	1551	0	3018	330	224	0	554	5946	5097	0	11043
5	Malappuram	3861	2762	0	6623	1298	1171	0	2469	2918	2948	0	5866	253	170	0	423	8330	7051	0	15381
6	Palakkad	4718	3787	0	8505	1599	1497	0	3096	1406	1409	0	2815	216	149	0	365	7939	6842	0	14781
7	Thrissur	7994	6186	0	14180	1234	1277	0	2511	945	1067	1	2013	453	364	0	817	10626	8894	1	19521
8	Ernakulam	4843	3659	0	8502	1190	1112	0	2302	1024	1046	0	2070	492	385	0	877	7549	6202	0	13751
9	Idukki	2416	1596	0	4012	551	411	0	962	462	364	0	826	88	45	0	133	3517	2416	0	5933
10	Kottayam	7493	4796	2	12291	1120	1002	0	2122	1100	1024	0	2124	239	167	0	406	9952	6989	2	16943
11	Alappuzha	4799	3449	1	8249	1269	1142	0	2411	1390	1581	0	2971	247	228	0	475	7705	6400	1	14106
12	Pathanamthitta	3467	2631	0	6098	806	736	0	1542	698	592	0	1290	164	116	0	280	5135	4075	0	9210
13	Kollam	5673	4032	0	9705	1509	1250	0	2759	1327	1212	0	2539	295	263	0	558	8804	6757	0	15561
14	Thiruvananthapuram	3155	2629	0	5784	1399	1251	0	2650	2012	1822	0	3834	276	226	0	502	6842	5928	0	12770
	<i>State Total</i>	59302	43392	6	102700	15288	13708	0	28996	17079	16717	1	33797	3336	2517	0	5853	95005	76334	7	171346

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

Sl.No	District	Number of Death Registered:						88849													
		Delayed Registration:						20201													
		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	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Kasaragod	873	544	0	1417	89	74	0	163	117	104	0	221	12	9	0	21	1091	731	0	1822
2	Kannur	2092	1608	0	3700	306	255	0	561	345	321	0	666	28	21	0	49	2771	2205	0	4976
3	Wayanad	130	90	0	220	24	25	0	49	26	28	0	54	2	0	0	2	182	143	0	325
4	Kozhikkode	7586	4760	3	12349	487	474	0	961	454	518	0	972	93	94	0	187	8620	5846	3	14469
5	Malappuram	2307	1543	0	3850	274	223	0	497	399	452	0	851	23	25	0	48	3003	2243	0	5246
6	Palakkad	1750	1139	0	2889	193	157	0	350	153	156	0	309	36	35	0	71	2132	1487	0	3619
7	Thrissur	4336	2859	0	7195	476	466	0	942	538	610	0	1148	86	89	0	175	5436	4024	0	9460
8	Ernakulam	8229	4867	1	13097	616	545	0	1161	649	738	1	1388	242	167	0	409	9736	6317	2	16055
9	Idukki	425	276	0	701	40	22	0	62	35	31	0	66	5	0	0	5	505	329	0	834
10	Kottayam	1055	684	0	1739	169	130	0	299	254	219	0	473	37	36	0	73	1515	1069	0	2584
11	Alappuzha	1152	693	0	1845	203	176	0	379	483	533	0	1016	65	65	0	130	1903	1467	0	3370
12	Pathanamthitta	1406	821	1	2228	141	97	0	238	126	138	0	264	17	12	0	29	1690	1068	1	2759
13	Kollam	2115	1440	0	3555	271	215	0	486	317	285	0	602	113	73	0	186	2816	2013	0	4829
14	Thiruvananthapuram	8599	5259	5	13863	557	467	0	1024	1793	1472	0	3265	188	161	0	349	11137	7359	5	18501
	StateTotal	42055	26583	10	68648	3846	3326	0	7172	5689	5605	1	11295	947	787	0	1734	52537	36301	11	88849

TABLE - D4
Deaths by Sex and Month of Occurrence

Sl.No	District	SEX	Months												Total
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Kasaragod	Male	318	312	290	319	325	312	386	391	323	419	383	361	4139
		Female	236	246	226	215	223	217	304	265	282	317	314	284	3129
		NR	1	0	0	0	0	0	0	0	0	0	0	0	1
		Total	555	558	516	534	548	529	690	656	605	736	697	645	7269
2	Kannur	Male	755	689	744	827	721	772	900	897	855	1049	846	860	9915
		Female	589	552	552	630	614	639	779	746	702	770	674	672	7919
		NR	1	0	0	0	0	0	0	0	0	0	0	0	1
		Total	1345	1241	1296	1457	1335	1411	1679	1643	1557	1819	1520	1532	17835
3	Wayanad	Male	182	208	187	217	187	183	309	257	219	253	219	229	2650
		Female	117	160	128	127	119	118	177	167	152	146	157	146	1714
		NR	1	0	0	0	0	0	0	0	0	0	0	0	1
		Total	300	368	315	344	306	301	486	424	371	399	376	375	4365
4	Kozhikkode	Male	1178	958	1065	1211	1262	1218	1409	1310	1288	1328	1178	1161	14566
		Female	836	738	824	882	893	916	1115	993	989	1004	886	867	10943
		NR	0	0	0	1	1	0	0	0	0	0	1	0	3
		Total	2014	1696	1889	2094	2156	2134	2524	2303	2277	2332	2065	2028	25512
5	Malappuram	Male	847	866	865	914	906	873	1083	1101	941	1084	935	918	11333
		Female	658	653	719	722	765	661	885	883	802	974	812	760	9294
		Total	1505	1519	1584	1636	1671	1534	1968	1984	1743	2058	1747	1678	20627
6	Palakkad	Male	770	678	747	823	759	856	1070	928	840	915	821	864	10071
		Female	601	530	687	684	562	662	849	824	801	775	708	646	8329
		Total	1371	1208	1434	1507	1321	1518	1919	1752	1641	1690	1529	1510	18400
7	Thrissur	Male	1354	1228	1231	1278	1355	1256	1585	1512	1253	1481	1301	1228	16062
		Female	1064	874	977	1060	1059	1020	1376	1190	1063	1210	1087	938	12918
		NR	0	0	0	1	0	0	0	0	0	0	0	0	1
		Total	2418	2102	2208	2339	2414	2276	2961	2702	2316	2691	2388	2166	28981
8	Ernakulam	Male	1287	1158	1257	1525	1470	1502	1741	1571	1392	1590	1419	1373	17285
		Female	902	865	900	1011	1001	935	1357	1144	1124	1234	1050	996	12519
		NR	0	0	0	0	0	1	1	0	0	0	0	0	2
		Total	2189	2023	2157	2536	2471	2438	3099	2715	2516	2824	2469	2369	29806

9	<i>Idukki</i>	<i>Male</i>	296	319	277	327	333	327	375	358	360	384	320	346	4022
		<i>Female</i>	192	215	200	203	190	205	264	268	245	251	247	265	2745
		<i>Total</i>	488	534	477	530	523	532	639	626	605	635	567	611	6767
10	<i>Kottayam</i>	<i>Male</i>	941	850	852	906	1010	887	1204	1086	870	1051	937	873	11467
		<i>Female</i>	652	564	599	571	638	678	909	746	624	756	687	634	8058
		<i>NR</i>	0	0	1	0	0	1	0	0	0	0	0	0	2
		<i>Total</i>	1593	1414	1452	1477	1648	1566	2113	1832	1494	1807	1624	1507	19527
11	<i>Alappuzha</i>	<i>Male</i>	732	652	730	837	817	806	892	905	775	843	752	867	9608
		<i>Female</i>	625	526	597	637	655	597	766	805	600	728	628	703	7867
		<i>NR</i>	0	0	0	0	0	0	0	0	1	0	0	0	1
		<i>Total</i>	1357	1178	1327	1474	1472	1403	1658	1710	1375	1572	1380	1570	17476
12	<i>Pathanamthitta</i>	<i>Male</i>	534	545	519	536	522	559	642	645	580	613	554	576	6825
		<i>Female</i>	410	363	386	368	367	397	511	490	466	517	416	452	5143
		<i>NR</i>	0	1	0	0	0	0	0	0	0	0	0	0	1
		<i>Total</i>	944	909	905	904	889	956	1153	1135	1046	1130	970	1028	11969
13	<i>Kollam</i>	<i>Male</i>	827	767	901	950	1018	1006	1118	1074	994	1134	935	896	11620
		<i>Female</i>	607	662	611	680	724	768	880	893	673	899	717	656	8770
		<i>Total</i>	1434	1429	1512	1630	1742	1774	1998	1967	1667	2033	1652	1552	20390
14	<i>Thiruvananthapuram</i>	<i>Male</i>	1328	1269	1489	1453	1438	1747	1692	1598	1487	1463	1549	1466	17979
		<i>Female</i>	1006	943	1043	1056	1119	1247	1270	1179	1120	1076	1095	1133	13287
		<i>NR</i>	0	0	3	0	0	0	0	1	0	0	1	1	5
		<i>Total</i>	2334	2212	2535	2509	2557	2994	2962	2777	2608	2539	2644	2600	31271
	<i>State Total</i>	<i>Male</i>	11349	10499	11154	12123	12123	12304	14406	13633	12177	13607	12149	12018	147542
		<i>Female</i>	8495	7891	8449	8846	8929	9060	11442	10593	9643	10657	9478	9152	112635
		<i>NR</i>	3	1	4	2	1	2	1	0	1	1	1	1	18
		<i>Total</i>	19847	18391	19607	20971	21053	21366	25849	24226	21821	24265	21628	21171	260195

TABLE - D-5

Deaths by Type of Attention at Death (Rural and Urban)						
Rural/ Urban	TOWN	Type of Attention at Death				
		<i>Institutional</i>	<i>Medical Attention Other than Institution</i>	<i>No Medical Attention</i>	<i>Not Stated</i>	<i>Total</i>
Rural		85573	37446	48283	44	171346
1	RURAL TOTAL	85573	37446	48283	44	171346
Urban (i) Towns with population one lakh and above						
1	Alappuzha (M)	373	57	661		1091
2	Kochi (C)	7988	637	1019	3	9647
3	Kollam (C)	2366	314	731		3411
4	Kottayam (M)	872	288	239	1	1400
5	Kozhikkode (C)	11104	968	851	2	12925
6	Palakkad (M)	1745	3	705	2	2455
7	Thiruvananthapuram (C)	13929	851	1557	4	16341
8	Thrissur (C)	4479	894	460		5833
	Urban (i) Total	42856	4012	6223	12	53103
Urban (ii) All other urban areas						
1	Adoor (M)	282	101	86		469
2	Aluva (M)	471	21	62		554
3	Angamaly (M)	675	30	120	2	827
4	Attingal (M)	7	72	245	3	327
5	Chalakkudy (M)	575	42	114	1	732
6	Changanasserry (M)	207	59	82		348
7	Chavakkad (M)	284	76	38	1	399
8	Chengannur (M)	119	55	59		233
9	Cherthala (M)	558	80	36		674
10	Chittoor-Thathamangalam (M)	112	38	84	1	235
11	Eloor(M)	104	28	62		194
12	Guruvayoor (M)	95	145	97	2	339
13	Iringalakuda (M)	259	97	164		520
14	Kalamasserry (M)	536	55	117	1	709
15	Kalpetta (M)	259	20	46		325
16	Kanjhagad (M)	377	20	219	3	619
17	Kannur (M)	416	85	129		630
18	Kannur Cantonment (M)	318	1	8	2	329
19	Karunagappally(M)	358	35	150		543
20	Kasargod (M)	782	32	143	2	959
21	Kayamkulam (M)	633	11	13		657
22	Kodungallur (M)	681	94	174		949

23	Kothamangalam (M)	452	22	107		581
24	Kottakkal(M)	861	17	12		890
25	Kunnamkulam (M)	350	332	5	1	688
26	Kuthuparamba (M)	252	42	36		330
27	Malappuram (M)	345	41	61		447
28	Manjeri (M)	845	56	75		976
29	Maradu (M)	793	49	89		931
30	Mattannur (M)	150	21	62		233
31	Mavelikkara (M)	581	56	78		715
32	Moovattupuzha (M)	480	18	67		565
33	Nedumangad (M)	287	49	129		465
34	Neyyattinkara (M)	590	64	238		892
35	Nilamboor(M)	397	14	27		438
36	Nileswaram (M)	117	47	80		244
37	North Paravur (M)	399	42	70		511
38	Ottappalam (M)	515	82	109	1	707
39	Pala (M)	511	24	49	1	585
40	Paravoor (M)	91	62	108		261
41	Pathanamthitta (M)	514	39	105	1	659
42	Payyannur (M)	323	333	31		687
43	Perinthalmanna (M)	1456	54	44		1554
44	Perumbavoor (M)	370	17	46		433
45	Ponnani (M)	238	93	73		404
46	Punalur (M)	480	48	86		614
47	Quilandy (M)	269	102	90		461
48	Shornnur (M)	68	48	106		222
49	Thalasserry (M)	1934	116	183	2	2235
50	Thaliparamba (M)	356	79	96	1	532
51	Thiruvalla (M)	1407	60	164		1631
52	Thodupuzha (M)	749	29	55	1	834
53	Thrikkakara(M)	192	97	113		402
54	Thrippunithura (M)	348	95	257	1	701
55	Tirur (M)	463	38	36		537
56	Vadakara (M)	905	118	60		1083
57	Vaikom (M)	150	27	74		251
58	Varkala (M)	329	36	111		476
	<i>Urban (ii) Total</i>	26675	3664	5380	27	35746
	<i>URBAN TOTAL</i>	69531	7676	11603	39	88849
	<i>STATE TOTAL</i>	155104	45122	59886	83	260195

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	1005	854	8	1867	721	607	3	1331	247	230	0	477	120	76	2	198	0	0	0	0	2093	1767	13	3873
1-4	181	147	0	328	124	108	0	232	60	46	0	106	6	12	0	18	47	6	0	53	418	319	0	737
5-14	339	265	0	604	216	144	0	360	106	74	1	181	10	7	0	17	0	0	0	0	671	490	1	1162
15-24	1520	732	0	2252	524	260	0	784	402	158	0	560	9	8	0	17	3	0	0	3	2458	1158	0	3616
25-34	2789	1061	0	3850	659	384	0	1043	595	283	0	878	17	16	0	33	6	0	0	6	4066	1744	0	5810
35-44	5049	1837	0	6886	1137	644	0	1781	1349	488	0	1837	44	14	0	58	27	1	0	28	7606	2984	0	10590
45-54	10829	3834	1	14664	2683	1369	0	4052	2888	1182	0	4070	97	46	0	143	69	3	0	72	16566	6434	1	23001
55-64	17040	7098	0	24138	5765	2755	0	8520	5087	2356	1	7444	143	67	0	210	50	2	0	52	28085	12278	1	40364
65-69	9967	5591	0	15558	3599	2340	0	5939	3016	1688	0	4704	69	50	0	119	19	4	0	23	16670	9673	0	26343
70 and above	39873	46510	1	86384	12283	12487	0	24770	16199	16329	0	32528	273	260	0	533	23	6	0	29	68651	75592	1	144244
Age not stated	137	120	1	258	63	44	0	107	40	30	0	70	4	0	0	4	14	2	0	16	258	196	1	455
All Areas Total	88729	68049	11	156789	27774	21142	3	48919	29989	22864	2	52855	792	556	2	1350	258	24	0	282	147542	112635	18	260195
Rural																								
Below 1 year	360	323	3	686	182	156	1	339	102	104	0	206	2	1	0	3	0	0	0	0	646	584	4	1234
1-4	97	86	0	183	52	46	0	98	37	25	0	62	0	1	0	1	0	0	0	0	186	158	0	344
5-14	214	154	0	368	123	78	0	201	66	47	0	113	1	1	0	2	0	0	0	0	404	280	0	684
15-24	920	445	0	1365	313	147	0	460	263	99	0	362	1	2	0	3	1	0	0	1	1498	693	0	2191
25-34	1784	623	0	2407	357	212	0	569	372	162	0	534	9	1	0	10	3	0	0	3	2525	998	0	3523
35-44	3121	1096	0	4217	624	348	0	972	835	284	0	1119	13	3	0	16	17	0	0	17	4610	1731	0	6341
45-54	6528	2324	1	8853	1573	787	0	2360	1831	700	0	2531	33	9	0	42	42	3	0	45	10007	3823	1	13831
55-64	10328	4279	0	14607	3455	1678	0	5133	3243	1373	1	4617	28	14	0	42	25	0	0	25	17079	7344	1	24424
65-69	6166	3503	0	9669	2270	1509	0	3779	1960	1047	0	3007	24	12	0	36	6	3	0	9	10426	6074	0	16500
70 and above	27277	33589	0	60866	8526	8880	0	17406	11531	11960	0	23491	77	65	0	142	9	1	0	10	47420	54495	0	101915
Age not Stated	115	94	1	210	46	34	0	80	34	25	0	59	1	0	0	1	8	1	0	9	204	154	1	359
Rural Total	56910	46516	5	103431	17521	13875	1	31397	20274	15826	1	36101	189	109	0	298	111	8	0	119	95005	76334	7	171346

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
Urban																								
<i>Below 1 year</i>	645	531	5	1181	539	451	2	992	145	126	0	271	118	75	2	195	0	0	0	0	1447	1183	9	2639
<i>1-4</i>	84	61	0	145	72	62	0	134	23	21	0	44	6	11	0	17	47	6	0	53	232	161	0	393
<i>5-14</i>	125	111	0	236	93	66	0	159	40	27	1	68	9	6	0	15	0	0	0	0	267	210	1	478
<i>15-24</i>	600	287	0	887	211	113	0	324	139	59	0	198	8	6	0	14	2	0	0	2	960	465	0	1425
<i>25-34</i>	1005	438	0	1443	302	172	0	474	223	121	0	344	8	15	0	23	3	0	0	3	1541	746	0	2287
<i>35-44</i>	1928	741	0	2669	513	296	0	809	514	204	0	718	31	11	0	42	10	1	0	11	2996	1253	0	4249
<i>45-54</i>	4301	1510	0	5811	1110	582	0	1692	1057	482	0	1539	64	37	0	101	27	0	0	27	6559	2611	0	9170
<i>55-64</i>	6712	2819	0	9531	2310	1077	0	3387	1844	983	0	2827	115	53	0	168	25	2	0	27	11006	4934	0	15940
<i>65-69</i>	3801	2088	0	5889	1329	831	0	2160	1056	641	0	1697	45	38	0	83	13	1	0	14	6244	3599	0	9843
<i>70 and above</i>	12596	12921	1	25518	3757	3607	0	7364	4668	4369	0	9037	196	195	0	391	14	5	0	19	21231	21097	1	42329
<i>Age not Stated</i>	22	26	0	48	17	10	0	27	6	5	0	11	3	0	0	3	6	1	0	7	54	42	0	96
Urban Total	31819	21533	6	53358	10253	7267	2	17522	9715	7038	1	16754	603	447	2	1052	147	16	0	163	52537	36301	11	88849

* Religious Minorities are classified under others.

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

<i>Occupation of the Deceased</i>	<i>Sex</i>	<i>Age</i>									<i>Age not Stated</i>	<i>Total</i>
		<i>10-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-64</i>	<i>65-69</i>	<i>70 & Above</i>			
Professional, Technical and related workers	M	0	0	4	5	12	32	19	98	4	174	
	F	1	2	2	4	7	21	14	147	1	199	
	Total	1	2	6	9	19	53	33	245	5	373	
Administrative, Executive and Managerial Workers	M	0	3	2	13	53	61	38	152	0	322	
	F	0	0	2	3	4	4	5	20	0	38	
	Total	0	3	4	16	57	65	43	172	0	360	
Clerical and Related Workers	M	0	8	21	40	101	117	77	245	2	611	
	F	0	4	8	8	16	13	8	29	0	86	
	Total	0	12	29	48	117	130	85	274	2	697	
Sales Workers	M	0	16	63	118	268	383	143	368	4	1363	
	F	0	3	2	7	4	6	4	31	0	57	
	Total	0	19	65	125	272	389	147	399	4	1420	
Service Workers	M	0	68	190	284	609	735	336	918	6	3146	
	F	0	3	15	37	65	84	42	250	2	498	
	Total	0	71	205	321	674	819	378	1168	8	3644	
Farmers, Fishers, Hunters, Loggers & related workers	M	1	56	251	529	1123	1874	915	3973	24	8746	
	F	0	4	22	38	117	153	92	658	3	1087	
	Total	1	60	273	567	1240	2027	1007	4631	27	9833	
Production and other related workers, transport & other equipment operators & labourers	M	17	209	564	971	1558	1637	643	1457	6	7062	
	F	16	14	25	67	128	161	129	386	2	928	
	NR	1	0	0	0	0	0	0	0	0	1	
	Total	34	223	589	1038	1686	1798	772	1843	8	7991	
Workers whose occupation are not elsewhere classified	M	40	129	327	588	1157	1599	813	2996	8	7657	
	F	25	23	54	98	215	345	233	2059	3	3055	
	Total	65	152	381	686	1372	1944	1046	5055	11	10712	

Non Workers	M	864	668	603	1088	2927	6888	5113	26673	104	44928
	F	678	458	585	966	2256	4690	4008	37507	104	51252
	NR	2	0	0	0	0	0	0	0	0	2
	Total	1544	1126	1188	2054	5183	11578	9121	64180	208	96182
Not Stated	M	314	341	500	974	2199	3753	2329	10540	46	20996
	F	302	182	283	503	1011	1867	1539	13408	39	19134
	NR	1	0	0	0	1	1	0	0	1	4
	Total	617	523	783	1477	3211	5621	3868	23948	86	40134
State Total	M	1236	1498	2525	4610	10007	17079	10426	47420	204	95005
	F	1022	693	998	1731	3823	7344	6074	54495	154	76334
	NR	4	0	0	0	1	1	0	0	1	7
	Total	2262	2191	3523	6341	13831	24424	16500	101915	359	171346

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	6	21	28	52	118	255	137	653	0	1270
	F	5	6	19	19	58	130	93	891	1	1222
	Total	11	27	47	71	176	385	230	1544	1	2492
Administrative, Executive and Managerial Workers	M	0	0	9	26	45	65	38	183	0	366
	F	0	0	2	1	10	12	12	57	0	94
	Total	0	0	11	27	55	77	50	240	0	460
Clerical and Related Workers	M	0	1	8	10	37	45	36	108	0	245
	F	0	0	1	4	2	7	4	14	0	32
	Total	0	1	9	14	39	52	40	122	0	277
Sales Workers	M	0	8	15	36	61	92	40	120	0	372
	F	0	0	1	3	2	2	3	4	0	15
	Total	0	8	16	39	63	94	43	124	0	387
Service Workers	M	0	3	21	22	77	80	47	145	1	396
	F	0	1	2	4	7	7	2	27	0	50
	Total	0	4	23	26	84	87	49	172	1	446
Farmers, Fishers, Hunters, Loggers & related workers	M	0	9	24	66	161	296	143	568	1	1268
	F	0	0	1	1	3	15	9	34	0	63
	Total	0	9	25	67	164	311	152	602	1	1331
Production and other related workers, transport & other equipment operators & labourers	M	5	111	377	665	1217	1413	597	1017	0	5402
	F	6	5	22	44	90	101	65	175	0	508
	Total	11	116	399	709	1307	1514	662	1192	0	5910

Workers whose occupation are not elsewhere classified	M	156	215	433	879	1843	2659	1390	4395	9	11979
	F	87	55	106	195	326	615	404	2369	1	4158
	Total	243	270	539	1074	2169	3274	1794	6764	10	16137
Non Workers	M	732	461	450	865	2201	4606	2926	10617	31	22889
	F	627	340	470	793	1733	3309	2432	14020	35	23759
	NR	4	0	0	0	0	0	0	1	0	5
	Total	1363	801	920	1658	3934	7915	5358	24638	66	46653
Not Stated	M	1047	131	176	375	799	1495	890	3425	12	8350
	F	829	58	122	189	380	736	575	3506	5	6400
	NR	6	0	0	0	0	0	0	0	0	6
	Total	1882	189	298	564	1179	2231	1465	6931	17	14756
State Total	M	1946	960	1541	2996	6559	11006	6244	21231	54	52537
	F	1554	465	746	1253	2611	4934	3599	21097	42	36301
	NR	10	0	0	0	0	0	0	1	0	11
	Total	3510	1425	2287	4249	9170	15940	9843	42329	96	88849

TABLE - D9
Deaths by Age, Occupation and Sex (All Areas)

<i>Occupation of the Deceased</i>	<i>Sex</i>	<i>Age</i>									<i>Total</i>
		<i>10-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-64</i>	<i>65-69</i>	<i>70 & Above</i>	<i>Age not Stated</i>	
Professional, Technical and related workers	M	6	21	32	57	130	287	156	751	4	1444
	F	6	8	21	23	65	151	107	1038	2	1421
	Total	12	29	53	80	195	438	263	1789	6	2865
Administrative, Executive and Managerial Workers	M	0	3	11	39	98	126	76	335	0	688
	F	0	0	4	4	14	16	17	77	0	132
	Total	0	3	15	43	112	142	93	412	0	820
Clerical and Related Workers	M	0	9	29	50	138	162	113	353	2	856
	F	0	4	9	12	18	20	12	43	0	118
	Total	0	13	38	62	156	182	125	396	2	974
Sales Workers	M	0	24	78	154	329	475	183	488	4	1735
	F	0	3	3	10	6	8	7	35	0	72
	Total	0	27	81	164	335	483	190	523	4	1807
Service Workers	M	0	71	211	306	686	815	383	1063	7	3542
	F	0	4	17	41	72	91	44	277	2	548
	Total	0	75	228	347	758	906	427	1340	9	4090
Farmers, Fishers, Hunters, Loggers & related workers	M	1	65	275	595	1284	2170	1058	4541	25	10014
	F	0	4	23	39	120	168	101	692	3	1150
	Total	1	69	298	634	1404	2338	1159	5233	28	11164
Production and other related workers, transport & other equipment operators & labourers	M	22	320	941	1636	2775	3050	1240	2474	6	12464
	F	22	19	47	111	218	262	194	561	2	1436
	NR	1	0	0	0	0	0	0	0	0	1
	Total	45	339	988	1747	2993	3312	1434	3035	8	13901

Workers whose occupation are not elsewhere classified	M	196	344	760	1467	3000	4258	2203	7391	17	19636
	F	112	78	160	293	541	960	637	4428	4	7213
	Total	308	422	920	1760	3541	5218	2840	11819	21	26849
Non Workers	M	1596	1129	1053	1953	5128	11494	8039	37290	135	67817
	F	1305	798	1055	1759	3989	7999	6440	51527	139	75011
	NR	6	0	0	0	0	0	0	1	0	7
	Total	2907	1927	2108	3712	9117	19493	14479	88818	274	142835
Not Stated	M	1361	472	676	1349	2998	5248	3219	13965	58	29346
	F	1131	240	405	692	1391	2603	2114	16914	44	25534
	NR	7	0	0	0	1	1	0	0	1	10
	Total	2499	712	1081	2041	4390	7852	5333	30879	103	54890
State Total	M	3182	2458	4066	7606	16566	28085	16670	68651	258	147542
	F	2576	1158	1744	2984	6434	12278	9673	75592	196	112635
	NR	14	0	0	0	1	1	0	1	1	18
	Total	5772	3616	5810	10590	23001	40364	26343	144244	455	260195

TABLE D-10
Deaths by Cause of Death, Age and Sex for all Deaths Medically Certified or Not

<i>Cause of Deaths</i>	<i>Sex</i>	<i>Age of Deceased</i>											
		<i>Below 1 Year</i>	<i>01-Apr</i>	<i>May-14</i>	<i>15- 24</i>	<i>25- 34</i>	<i>35- 44</i>	<i>45- 54</i>	<i>55- 64</i>	<i>65-69</i>	<i>70 and above</i>	<i>Age not noted</i>	<i>Total</i>
Cholera	M	1	0	2	0	0	0	2	0	0	1	0	6
	F	0	0	2	0	0	2	0	1	0	5	0	10
	Total	1	0	4	0	0	2	2	1	0	6	0	16
Typhoid	M	0	0	1	3	3	2	4	10	10	46	0	79
	F	1	0	0	0	3	4	8	7	7	57	0	87
	Total	1	0	1	3	6	6	12	17	17	103	0	166
Food Poisoning	M	0	0	0	0	0	2	4	5	1	4	0	16
	F	0	0	0	0	0	1	2	2	0	6	0	11
	Total	0	0	0	0	0	3	6	7	1	10	0	27
Dysentery	M	2	3	2	0	3	2	9	5	0	29	0	55
	F	0	1	0	3	1	1	5	5	2	43	0	61
	Total	2	4	2	3	4	3	14	10	2	72	0	116
Tuberculosis	M	0	0	0	4	19	77	143	183	79	167	1	673
	F	0	0	0	5	16	13	18	21	14	57	0	144
	Total	0	0	0	9	35	90	161	204	93	224	1	817
Leprosy	M	0	0	0	0	0	1	2	2	1	1	0	7
	F	0	0	0	0	0	1	0	0	0	1	0	2
	Total	0	0	0	0	0	2	2	2	1	2	0	9
Diphtheria	M	0	0	0	1	0	0	2	2	1	3	0	9
	F	0	0	0	0	1	0	0	1	1	2	1	6
	Total	0	0	0	1	1	0	2	3	2	5	1	15
Whooping cough	M	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	5	0	5
	Total	0	0	0	0	0	0	0	0	0	6	0	6
Tetanus	M	0	0	0	0	0	0	1	1	1	2	0	5
	F	0	1	0	0	1	0	0	2	1	1	0	6
	Total	0	1	0	0	1	0	1	3	2	3	0	11

Poliomyelitis	M	0	0	0	2	0	0	2	2	3	3	0	12
	F	0	0	1	1	0	1	2	0	1	3	0	9
	Total	0	0	1	3	0	1	4	2	4	6	0	21
Measles	M	0	0	3	0	5	4	10	20	4	47	0	93
	F	1	0	1	2	0	2	6	6	4	57	0	79
	Total	1	0	4	2	5	6	16	26	8	104	0	172
Rabies	M	0	0	1	0	0	1	3	0	1	0	0	6
	F	0	0	0	0	1	1	1	0	0	1	0	4
	Total	0	0	1	0	1	2	4	0	1	1	0	10
Malaria	M	0	0	0	0	2	2	8	3	3	11	0	29
	F	0	1	1	2	1	1	1	2	2	25	0	36
	Total	0	1	1	2	3	3	9	5	5	36	0	65
Cancer	M	6	25	67	91	141	479	1470	3182	1836	3946	9	11252
	F	5	19	40	60	155	535	1262	1841	1008	2592	11	7528
	Total	11	44	107	151	296	1014	2732	5023	2844	6538	20	18780
Diabetes	M	0	0	1	4	16	50	175	384	276	1090	4	2000
	F	1	1	1	3	6	39	140	368	314	1450	6	2329
	Total	1	1	2	7	22	89	315	752	590	2540	10	4329
Anaemia's	M	8	0	3	2	2	3	4	7	5	25	0	59
	F	3	0	0	0	3	3	7	6	3	46	1	72
	Total	11	0	3	2	5	6	11	13	8	71	1	131
Meningitis	M	3	0	2	1	4	9	11	9	6	9	0	54
	F	1	3	2	3	6	4	6	6	3	12	0	46
	Total	4	3	4	4	10	13	17	15	9	21	0	100
Heart Attack/Heart diseases	M	289	56	77	245	642	1886	5657	10150	5896	19436	84	44418
	F	217	51	59	131	305	679	1845	3819	2950	17935	44	28035
	NR	1	0	0	0	0	0	0	1	0	1	0	3
	Total	507	107	136	376	947	2565	7502	13970	8846	37372	128	72456
Pneumonia	M	18	7	10	21	24	59	104	199	111	558	0	1111
	F	17	9	10	20	19	26	54	73	66	458	1	753
	Total	35	16	20	41	43	85	158	272	177	1016	1	1864

Influenza	M	1	0	1	4	4	4	12	20	13	95	1	155
	F	2	0	1	1	5	4	6	11	16	191	0	237
	Total	3	0	2	5	9	8	18	31	29	286	1	392
Asthma	M	70	24	40	60	111	318	918	2541	2018	12004	39	18143
	F	74	16	22	37	72	171	445	1115	1111	13852	38	16953
	Total	144	40	62	97	183	489	1363	3656	3129	25856	77	35096
Jaundis	M	13	1	2	10	22	68	85	91	37	158	1	488
	F	9	2	2	12	7	21	37	61	48	127	0	326
	Total	22	3	4	22	29	89	122	152	85	285	1	814
Liver Disease	M	16	1	3	15	87	385	946	1092	496	1024	7	4072
	F	8	4	7	7	23	50	147	275	203	753	1	1478
	Total	24	5	10	22	110	435	1093	1367	699	1777	8	5550
Ulcer	M	3	0	1	2	6	13	40	59	29	128	0	281
	F	0	0	0	1	5	9	14	36	22	128	0	215
	Total	3	0	1	3	11	22	54	95	51	256	0	496
Appendicitis	M	0	0	0	0	1	6	4	22	11	67	1	112
	F	0	0	1	3	1	3	6	13	11	78	0	116
	Total	0	0	1	3	2	9	10	35	22	145	1	228
Syphilis and Genitourinary	M	0	0	1	0	2	5	11	19	12	117	0	167
	F	0	0	0	0	0	5	7	11	14	69	0	106
	Total	0	0	1	0	2	10	18	30	26	186	0	273
Complication in Pregnancy, Child birth	M	0	0	0	0	0	0	0	0	0	1	0	1
	F	92	0	0	8	17	7	3	6	3	52	1	189
	Total	92	0	0	8	17	7	3	6	3	53	1	190
Birth injuries	F	19	0	0	0	0	2	1	1	1	6	1	31
	Total	19	0	0	0	0	2	1	1	1	6	1	31
	M	4	3	5	11	22	69	266	560	424	1861	5	3230
Paralysis	F	3	2	4	8	15	44	133	387	339	2485	1	3421
	Total	7	5	9	19	37	113	399	947	763	4346	6	6651
	M	0	0	0	1	3	14	79	699	914	12324	32	14066
Senility	F	0	1	3	1	6	5	58	466	845	18781	45	20211
	Total	0	1	3	2	9	19	137	1165	1759	31105	77	34277

Venomous Animals Bites/	M	0	1	6	9	12	13	9	13	3	10	0	76
	F	0	1	4	1	2	6	5	4	2	7	0	32
	Total	0	2	10	10	14	19	14	17	5	17	0	108
Burns(Accidental)	M	0	1	6	20	34	34	26	24	7	20	0	172
	F	1	0	9	64	68	50	48	36	18	53	0	347
	Total	1	1	15	84	102	84	74	60	25	73	0	519
Drowning,Falls	M	1	26	79	221	200	277	298	231	82	167	2	1584
	F	0	9	27	33	29	42	42	40	20	117	1	360
	Total	1	35	106	254	229	319	340	271	102	284	3	1944
Poisoning	M	0	2	2	4	6	9	22	23	15	143	0	226
	F	0	1	2	1	2	4	4	10	8	93	0	125
	Total	0	3	4	5	8	13	26	33	23	236	0	351
Accident(Traffic/Vehicles)	M	3	9	46	540	517	456	471	408	144	251	9	2854
	F	3	12	28	49	61	73	105	104	48	80	0	563
	NR	0	0	0	0	0	0	1	0	0	0	0	1
	Total	6	21	74	589	578	529	577	512	192	331	9	3418
Other Accidents	M	2	5	8	58	87	104	146	82	20	47	4	563
	F	1	4	7	9	13	14	19	18	14	27	1	127
	Total	3	9	15	67	100	118	165	100	34	74	5	690
Suicide	M	0	0	26	349	762	856	938	685	221	343	11	4191
	F	0	0	21	250	233	137	143	133	63	143	4	1127
	Total	0	0	47	599	995	993	1081	818	284	486	15	5318
Homicide	M	1	3	2	5	18	20	12	15	2	5	0	83
	F	1	0	0	2	8	11	12	5	4	7	0	50
	Total	2	3	2	7	26	31	24	20	6	12	0	133
AIDS	M	0	0	0	2	6	18	18	3	1	1	0	49
	F	0	0	1	2	7	7	2	1	0	1	0	21
	Total	0	0	1	4	13	25	20	4	1	2	0	70
Old Age	M	0	0	0	0	0	0	0	4	1	31	0	36
	F	0	0	0	0	0	0	0	3	2	32	0	37
	Total	0	0	0	0	0	0	0	7	3	63	0	73

Hysteria	M	0	1	0	0	4	5	3	2	0	1	0	16
	F	0	0	2	1	0	2	2	2	0	1	0	10
	Total	0	1	2	1	4	7	5	4	0	2	0	26
	M	167	1	0	1	0	3	0	2	3	12	0	189
Premature	F	125	2	1	0	2	0	1	4	2	29	1	167
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	294	3	1	1	2	3	1	6	5	41	1	358
	M	3	1	2	11	17	69	197	407	273	1402	8	2390
Blood Pressure	F	5	0	3	3	18	46	104	262	278	2228	8	2955
	Total	8	1	5	14	35	115	301	669	551	3630	16	5345
	M	12	6	7	19	64	183	467	778	399	1239	4	3178
	F	2	0	5	32	57	101	242	451	269	837	5	2001
Kidney Trouble	Total	14	6	12	51	121	284	709	1229	668	2076	9	5179
	M	1468	241	262	741	1219	2097	3985	6134	3304	11790	34	31275
	F	1171	171	219	402	572	855	1481	2631	1938	12539	23	22002
	NR	9	0	1	0	0	0	0	0	0	0	1	11
Others	Total	2648	412	482	1143	1791	2952	5466	8765	5242	24329	58	53288
	M	2	1	3	1	1	3	2	7	7	31	2	60
	F	5	8	4	1	3	2	10	32	18	120	2	205
	NR	1	0	0	0	0	0	0	0	0	0	0	1
Not Stated	Total	8	9	7	2	4	5	12	39	25	151	4	266
	M	2093	418	671	2458	4066	7606	16566	28085	16670	68651	258	147542
	F	1767	319	490	1158	1744	2984	6434	12278	9673	75592	196	112635
	NR	13	0	1	0	0	0	1	1	0	1	1	18
State Total	Total	3873	737	1162	3616	5810	10590	23001	40364	26343	144244	455	260195

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	01- Apr	May- 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Age not stated		
Cholera	M	1	0	1	0	0	0	0	0	0	1	0	3	
	F	0	0	0	0	0	1	0	0	0	1	0	2	
	Total	1	0	1	0	0	1	0	0	0	2	0	5	
Typhoid	M	0	0	1	1	1	0	1	2	4	5	0	15	
	F	1	0	0	0	2	2	3	1	2	12	0	23	
	Total	1	0	1	1	3	2	4	3	6	17	0	38	
Food Poisoning	M	0	0	0	0	0	2	2	5	1	4	0	14	
	F	0	0	0	0	0	1	1	2	0	1	0	5	
	Total	0	0	0	0	0	3	3	7	1	5	0	19	
Dysentery	M	2	2	1	0	0	1	6	2	0	15	0	29	
	F	0	0	0	0	0	0	2	2	0	20	0	24	
	Total	2	2	1	0	0	1	8	4	0	35	0	53	
Tuberculosis	M	0	0	0	4	12	47	87	121	44	94	1	410	
	F	0	0	0	4	8	8	15	8	11	34	0	88	
	Total	0	0	0	8	20	55	102	129	55	128	1	498	
Leprosy	M	0	0	0	0	0	1	0	1	0	1	0	3	
	F	0	0	0	0	0	1	0	0	0	1	0	2	
	Total	0	0	0	0	0	2	0	1	0	2	0	5	
Diphtheria	M	0	0	0	0	0	0	0	1	1	1	0	3	
	F	0	0	0	0	1	0	0	1	1	1	1	5	
	Total	0	0	0	0	1	0	0	2	2	2	1	8	
Whooping cough	F	0	0	0	0	0	0	0	0	0	2	0	2	
	Total	0	0	0	0	0	0	0	0	0	2	0	2	
Tetanus	M	0	0	0	0	0	0	1	1	1	1	0	4	
	F	0	1	0	0	1	0	0	2	1	1	0	6	
	Total	0	1	0	0	1	0	1	3	2	2	0	10	

Poliomyelitis	M	0	0	0	0	0	0	1	2	1	2	0	6
	F	0	0	1	0	0	1	1	0	0	0	0	3
	Total	0	0	1	0	0	1	2	2	1	2	0	9
	M	0	0	3	0	4	0	7	10	0	14	0	38
Measles	F	1	0	1	1	0	0	4	4	2	15	0	28
	Total	1	0	4	1	4	0	11	14	2	29	0	66
	M	0	0	0	0	0	1	2	0	1	0	0	4
	F	0	0	0	0	1	1	1	0	0	0	0	3
Rabies	Total	0	0	0	0	1	2	3	0	1	0	0	7
	M	0	0	0	0	1	1	2	3	1	3	0	11
	F	0	1	0	2	1	0	0	0	1	5	0	10
	Total	0	1	0	2	2	1	2	3	2	8	0	21
Malaria	M	6	21	60	76	122	362	1069	2229	1261	2590	5	7801
	F	4	16	32	52	117	398	895	1284	676	1649	5	5128
	Total	10	37	92	128	239	760	1964	3513	1937	4239	10	12929
	M	0	0	0	2	8	30	109	223	159	550	2	1083
Cancer	F	1	1	1	3	4	25	91	206	159	675	2	1168
	Total	1	1	1	5	12	55	200	429	318	1225	4	2251
	M	8	0	2	1	0	2	1	2	2	17	0	35
	F	3	0	0	0	3	3	5	6	2	26	0	48
Anaemia's	Total	11	0	2	1	3	5	6	8	4	43	0	83
	M	3	0	2	1	3	8	10	5	4	6	0	42
	F	1	2	2	3	6	4	5	4	2	9	0	38
	Total	4	2	4	4	9	12	15	9	6	15	0	80
Heart Attack/Heart diseases	M	284	46	63	189	470	1313	3821	6938	4155	13558	52	30889
	F	209	45	47	105	245	529	1372	2767	2124	12141	27	19611
	NR	1	0	0	0	0	0	0	1	0	1	0	3
	Total	494	91	110	294	715	1842	5193	9706	6279	25700	79	50503
Pneumonia	M	17	5	7	18	18	46	91	171	102	447	0	922
	F	16	7	10	19	17	21	47	64	49	336	1	587
	Total	33	12	17	37	35	67	138	235	151	783	1	1509

Influenza	M	1	0	1	1	1	0	7	6	2	34	1	54
	F	2	0	0	0	3	1	2	3	7	53	0	71
	Total	3	0	1	1	4	1	9	9	9	87	1	125
Asthma	M	61	16	22	46	78	207	572	1482	1104	5358	19	8965
	F	68	12	16	27	49	111	270	597	525	5565	17	7257
	Total	129	28	38	73	127	318	842	2079	1629	10923	36	16222
Jaundis	M	13	1	1	7	16	39	49	56	24	76	1	283
	F	8	2	1	6	4	10	20	33	28	63	0	175
	Total	21	3	2	13	20	49	69	89	52	139	1	458
Liver Disease	M	15	1	2	13	73	342	844	924	416	809	3	3442
	F	8	3	6	4	18	42	126	229	159	567	0	1162
	Total	23	4	8	17	91	384	970	1153	575	1376	3	4604
Ulcer	M	2	0	1	1	3	11	21	33	16	69	0	157
	F	0	0	0	0	4	5	7	23	16	69	0	124
	Total	2	0	1	1	7	16	28	56	32	138	0	281
Appendicitis	M	0	0	0	0	1	4	1	12	6	30	0	54
	F	0	0	0	3	0	0	2	9	4	45	0	63
	Total	0	0	0	3	1	4	3	21	10	75	0	117
Syphilis and Genitourinary	M	0	0	1	0	1	5	3	12	9	72	0	103
	F	0	0	0	0	0	4	5	8	9	47	0	73
	Total	0	0	1	0	1	9	8	20	18	119	0	176
Complication in Pregnancy, Child birth	F	91	0	0	7	15	5	1	4	2	22	1	148
	Total	91	0	0	7	15	5	1	4	2	22	1	148
Birth injuries	F	16	0	0	0	0	2	0	0	0	2	0	20
	Total	16	0	0	0	0	2	0	0	0	2	0	20
Paralysis	M	3	3	3	6	17	50	179	351	262	1036	1	1911
	F	3	2	2	7	10	26	99	229	200	1272	1	1851
	Total	6	5	5	13	27	76	278	580	462	2308	2	3762
Senility	M	0	0	0	0	2	6	33	261	314	4412	11	5039
	F	0	0	3	1	2	2	24	168	322	6651	13	7186
	Total	0	0	3	1	4	8	57	429	636	11063	24	12225

Venomous Animals Bites/	M	0	1	6	9	11	10	8	12	3	9	0	69
	F	0	1	4	1	1	5	4	3	2	3	0	24
	Total	0	2	10	10	12	15	12	15	5	12	0	93
Burns(Accidental)	M	0	1	5	17	33	33	25	24	6	19	0	163
	F	0	0	8	61	67	48	44	31	17	47	0	323
	Total	0	1	13	78	100	81	69	55	23	66	0	486
Drowning,Falls	M	0	23	69	197	178	240	263	196	70	141	2	1379
	F	0	8	24	29	27	37	37	35	18	89	1	305
	Total	0	31	93	226	205	277	300	231	88	230	3	1684
Poisoning	M	0	2	2	3	6	9	21	20	10	48	0	121
	F	0	1	2	1	2	4	3	4	2	32	0	51
	Total	0	3	4	4	8	13	24	24	12	80	0	172
Accident(Traffic/Vehicles)	M	3	9	45	498	472	425	438	374	133	232	8	2637
	F	3	11	27	46	57	68	97	93	40	71	0	513
	NR	0	0	0	0	0	0	1	0	0	0	0	1
	Total	6	20	72	544	529	493	536	467	173	303	8	3151
Other Accidents	M	1	4	7	50	80	92	126	69	15	38	3	485
	F	1	3	6	8	11	13	15	14	11	21	1	104
	Total	2	7	13	58	91	105	141	83	26	59	4	589
Suicide	M	0	0	22	306	638	753	819	574	188	291	10	3601
	F	0	0	19	220	202	120	129	112	52	122	2	978
	Total	0	0	41	526	840	873	948	686	240	413	12	4579
Homicide	M	1	2	1	4	17	18	9	12	2	4	0	70
	F	1	0	0	2	7	10	11	4	4	6	0	45
	Total	2	2	1	6	24	28	20	16	6	10	0	115
AIDS	M	0	0	0	2	5	17	17	3	1	0	0	45
	F	0	0	1	2	7	6	2	1	0	1	0	20
	Total	0	0	1	4	12	23	19	4	1	1	0	65
Old Age	M	0	0	0	0	0	0	0	0	0	4	0	4
	F	0	0	0	0	0	0	0	2	0	4	0	6
	Total	0	0	0	0	0	0	0	2	0	8	0	10

Hysteria	M	0	1	0	0	3	1	1	1	0	1	0	8
	F	0	0	1	1	0	2	1	2	0	1	0	8
	Total	0	1	1	1	3	3	2	3	0	2	0	16
	M	165	1	0	1	0	3	0	0	0	3	0	173
Premature	F	125	2	1	0	2	0	1	2	1	14	1	149
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	292	3	1	1	2	3	1	2	1	17	1	324
	M	3	1	1	11	12	45	125	249	149	707	6	1309
Blood Pressure	F	5	0	3	1	13	29	60	143	118	1009	4	1385
	Total	8	1	4	12	25	74	185	392	267	1716	10	2694
	M	11	4	6	17	49	139	355	594	310	882	2	2369
	F	2	0	2	29	42	84	180	339	208	582	3	1471
Kidney Trouble	Total	13	4	8	46	91	223	535	933	518	1464	5	3840
	M	1438	192	228	636	1048	1805	3374	5019	2647	8063	19	24469
	F	1141	153	192	346	469	706	1194	2093	1436	7404	11	15145
	NR	9	0	1	0	0	0	0	0	0	0	1	11
Others	Total	2588	345	421	982	1517	2511	4568	7112	4083	15467	31	39625
	M	1	1	3	0	0	2	1	2	2	9	0	21
	F	4	6	4	1	1	1	5	18	5	52	1	98
	NR	1	0	0	0	0	0	0	0	0	0	0	1
Not Stated	Total	6	7	7	1	1	3	6	20	7	61	1	120
	M	2039	337	566	2117	3383	6070	12501	20002	11426	39656	146	98243
	F	1714	277	416	992	1419	2336	4781	8550	6216	38743	92	65536
	NR	13	0	1	0	0	0	1	1	0	1	1	18
State Total	Total	3766	614	983	3109	4802	8406	17283	28553	17642	78400	239	163797

TABLE – D12
Infant Death by Place of Occurrence, Districts (Rural & Urban) and Towns with Population 1 Lakh & Above

Sl. No	District	Rural/Ur ban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		14	7	0	21	2	0	0	19	21
		Urban		17	29	0	46	2	20	0	24	46
		Total		31	36	0	67	4	20	0	43	67
2	Kannur	Rural		90	65	1	156	17	39	0	100	156
		Urban		63	44	0	107	6	34	0	67	107
		Total		153	109	1	263	23	73	0	167	263
3	Wayanad	Rural		21	26	1	48	9	7	0	32	48
		Urban		3	4	0	7	1	3	0	3	7
		Total		24	30	1	55	10	10	0	35	55
4	Kozhikkode	Rural		12	14	0	26	6	7	0	13	26
		Urban		567	467	3	1037	36	126	0	875	1037
		Total		579	481	3	1063	42	133	0	888	1063
		Kozhikkode (C)		564	461	3	1028	33	123	0	872	1028
5	Malappuram	Rural		96	75	0	171	10	24	0	137	171
		Urban		101	79	0	180	3	29	0	148	180
		Total		197	154	0	351	13	53	0	285	351
		Manjeri(M)		10	8	0	18	0	0	0	18	18
6	Palakkad	Rural		34	29	0	63	2	24	0	37	63
		Urban		33	41	0	74	3	24	0	47	74
		Total		67	70	0	137	5	48	0	84	137
		Palakkad (M)		28	25	0	53	1	16	0	36	53

7	<i>Thrissur</i>	Rural		115	116	0	231	6	24	0	201	231
		Urban		108	99	0	207	8	32	0	167	207
		Total		223	215	0	438	14	56	0	368	438
		<i>Thrissur (C)</i>		91	75	0	166	6	29	0	131	166
8	<i>Eranakulam</i>	Rural		58	36	0	94	1	3	0	90	94
		Urban		157	108	2	267	17	29	0	221	267
		Total		215	144	2	361	18	32	0	311	361
		<i>Kochi (C)</i>		134	95	1	230	15	22	0	193	230
9	<i>Idukki</i>	Rural		16	24	0	40	7	8	0	25	40
		Urban		4	2	0	6	0	0	0	6	6
		Total		20	26	0	46	7	8	0	31	46
10	<i>Kottayam</i>	Rural		107	116	1	224	1	49	0	174	224
		Urban		7	4	0	11	0	1	0	10	11
		Total		114	120	1	235	1	50	0	184	235
		<i>Kottayam (M)</i>		4	1	0	5	0	1	0	4	5
11	<i>Alappuzha</i>	Rural		41	41	1	83	0	39	0	44	83
		Urban		3	2	0	5	0	0	0	5	5
		Total		44	43	1	88	0	39	0	49	88
		<i>Alappuzha (M)</i>		1	0	0	1	0	0	0	1	1
12	<i>Pathanamthitta</i>	Rural		21	16	0	37	2	1	0	34	37
		Urban		21	21	1	43	2	11	0	30	43
		Total		42	37	1	80	4	12	0	64	80
13	<i>Kollam</i>	Rural		13	9	0	22	3	3	0	16	22
		Urban		24	23	0	47	4	8	0	35	47
		Total		37	32	0	69	7	11	0	51	69
		<i>Kollam (C)</i>		15	11	0	26	4	8	0	14	26
14	<i>Thiruvananthapuram</i>	Rural		8	10	0	18	5	2	0	11	18
		Urban		339	260	3	602	38	47	0	517	602
		Total		347	270	3	620	43	49	0	528	620
		<i>Thiruvananthapuram (C)</i>		333	252	3	588	38	46	0	504	588
	<i>State Total</i>	Rural		646	584	4	1234	71	230	0	933	1234
		Urban		1447	1183	9	2639	120	364	0	2155	2639
		Total		2093	1767	13	3873	191	594	0	3088	3873

TABLE – D13
Infant Death by Place of Residence, Districts (Rural & Urban) and Towns with Population 1 Lakh & Above

Sl.No.	District	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Residence of Mother				Infant Mortality Rate	Place of Occurrence			
				Male	Female	NR	Total		Within the area	Outside the area	NR	Total
1	Kasaragod	Rural		6	16	0	22	2.46	2	20	0	22
		Urban		0	2	0	2	1.45	2	0	0	2
		Total		6	18	0	24	2.33	4	20	0	24
2	Kannur	Rural		47	25	0	72	3.21	17	55	0	72
		Urban		16	8	0	24	5.78	6	18	0	24
		Total		63	33	0	96	3.62	23	73	0	96
3	Wayanad	Rural		8	11	0	19	2.8	9	10	0	19
		Urban		1	0	0	1	3.85	1	0	0	1
		Total		9	11	0	20	2.84	10	10	0	20
4	Kozhikkode	Rural		71	49	1	121	5.48	6	115	0	121
		Urban		33	21	0	54	7.62	36	18	0	54
		Total		104	70	1	175	6	42	133	0	175
		Kozhikkode (C)		19	14	0	33	5.8	33	0	0	33
5	Malappuram	Rural		32	24	0	56	1.84	10	46	0	56
		Urban		7	4	0	11	2.88	3	8	0	11
		Total		39	28	0	67	1.96	13	54	0	67
		Manjeri(M)		2	1	0	3	13.27	0	3	0	3
6	Palakkad	Rural		26	24	0	50	2.71	2	48	0	50
		Urban		4	2	0	6	2.84	3	3	0	6
		Total		30	26	0	56	2.73	5	51	0	56
		Palakkad (M)		2	0	0	2	1.8	1	1	0	2
7	Thrissur	Rural		24	21	0	45	3.17	6	39	0	45
		Urban		11	7	0	18	4.98	8	10	0	18
		Total		35	28	0	63	3.54	14	49	0	63
		Thrissur (C)		5	2	0	7	5.06	6	1	0	7

8	<i>Ernakulam</i>	<i>Rural</i>		14	10	0	24	2.08	1	23	0	24
		<i>Urban</i>		16	12	0	28	3.17	17	11	0	28
		Total		30	22	0	52	2.55	18	34	0	52
		<i>Kochi (C)</i>		10	7	0	17	2.57	15	2	0	17
9	<i>Idukki</i>	<i>Rural</i>		6	9	0	15	2.98	7	8	0	15
		Total		6	9	0	15	2.96	7	8	0	15
10	<i>Kottayam</i>	<i>Rural</i>		20	25	0	45	5.35	1	44	0	45
		<i>Urban</i>		1	5	0	6	6.94	0	6	0	6
		Total		21	30	0	51	5.5	1	50	0	51
		<i>Kottayam (M)</i>		1	2	0	3	4.93	0	3	0	3
11	<i>Alappuzha</i>	<i>Rural</i>		17	16	1	34	6.11	0	34	0	34
		<i>Urban</i>		4	2	0	6	3.8	0	6	0	6
		Total		21	18	1	40	5.6	0	40	0	40
		<i>Alappuzha (M)</i>		1	1	0	2	1.86	0	2	0	2
12	<i>Pathanamthitta</i>	<i>Rural</i>		4	7	0	11	2.23	2	9	0	11
		<i>Urban</i>		3	2	0	5	8.32	2	3	0	5
		Total		7	9	0	16	2.89	4	12	0	16
13	<i>Kollam</i>	<i>Rural</i>		8	6	0	14	1.47	3	11	0	14
		<i>Urban</i>		4	0	0	4	1.37	4	0	0	4
		Total		12	6	0	18	1.45	7	11	0	18
		<i>Kollam (C)</i>		4	0	0	4	1.67	4	0	0	4
14	<i>Thiruvananthapuram</i>	<i>Rural</i>		27	18	0	45	3.13	5	40	0	45
		<i>Urban</i>		30	17	0	47	5.46	38	9	0	47
		Total		57	35	0	92	4	43	49	0	92
		<i>Thiruvananthapuram (C)</i>		24	14	0	38	5.49	38	0	0	38
99	<i>Not Reported</i>			1653	1424	11	3088		0	0	3088	3088
	<i>State Total</i>	<i>Rural</i>		310	261	2	573	3.14	71	502	0	573
		<i>Urban</i>		130	82	0	212	4.62	120	92	0	212
		Total		2093	1767	13	3873	7.22	191	594	3088	3873

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

SlNo	Age	Rural				Urban				All Areas			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	7 days	420	363	3	786	919	775	7	1701	1339	1138	10	2487
2	7 days - 28 days	114	72	1	187	237	192	2	431	351	264	3	618
3	28 days - 6 months	70	112	0	182	215	164	0	379	285	276	0	561
4	6 months - 1 year	42	37	0	79	76	52	0	128	118	89	0	207
	Total	646	584	4	1234	1447	1183	9	2639	2093	1767	13	3873

TABLE - D15

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

<i>Cause of Death</i>	<i>Age of Deceased</i>									
	<i>Below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 & Above</i>	<i>NS</i>	<i>Total</i>
All Areas										
Typhoid	0	0	0	1	0	0	0	0	0	1
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	0	4	6	8	4	1	6	8	37
Asthma	0	1	2	4	1	2	3	10	5	28
Liver Disease	0	0	0	0	0	0	1	1	0	2
Complication in Pregnancy, Child birth	0	0	5	9	5	3	1	1	69	93
Birth injuries	0	0	0	0	0	1	0	0	11	12
Total	0	1	11	20	14	10	6	19	93	174
Rural Areas										
Typhoid	0	0	0	1	0	0	0	0	0	1
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	0	2	3	3	4	1	4	5	22
Asthma	0	0	2	0	1	0	1	2	2	8
Liver Disease	0	0	0	0	0	0	1	0	0	1
Complication in Pregnancy, Child birth	0	0	4	3	1	1	1	1	38	49
Birth injuries	0	0	0	0	0	1	0	0	7	8
Rural Total	0	0	8	7	5	6	4	8	52	90
Urban Areas										
Heart Attack/Heart diseases	0	0	2	3	5	0	0	2	3	15
Asthma	0	1	0	4	0	2	2	8	3	20
Liver Disease	0	0	0	0	0	0	0	1	0	1
Complication in Pregnancy, Child birth	0	0	1	6	4	2	0	0	31	44
Birth injuries	0	0	0	0	0	0	0	0	4	4
Urban Total	0	1	3	13	9	4	2	11	41	84

TABLE - D16

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

Cause of Death	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Typhoid	0	0	0	1	0	0	0	0	0	1
Diabetes	0	0	0	0	0	0	1	1	0	2
Heart Attack/Heart diseases	0	0	4	9	10	4	1	7	8	43
Asthma	0	1	2	4	1	2	3	10	5	28
Liver Disease	0	0	0	0	0	0	1	2	0	3
Complication in Pregnancy, Child birth	0	0	6	11	5	3	3	1	70	99
Birth injuries	0	0	0	0	0	1	0	0	14	15
Blood Pressure	0	0	1	0	0	0	0	0	0	1
Kidney Trouble	0	0	0	0	1	0	0	0	0	1
All Total	0	1	13	25	17	10	9	21	97	193
Rural Areas										
Typhoid	0	0	0	1	0	0	0	0	0	1
Diabetes	0	0	0	0	0	0	1	1	0	2
Heart Attack/Heart diseases	0	0	2	6	5	4	1	5	5	28
Asthma	0	0	2	0	1	0	1	2	2	8
Liver Disease	0	0	0	0	0	0	1	1	0	2
Complication in Pregnancy, Child birth	0	0	5	5	1	1	3	1	38	54
Birth injuries	0	0	0	0	0	1	0	0	10	11
Kidney Trouble	0	0	0	0	1	0	0	0	0	1
Rural Total	0	0	9	12	8	6	7	10	55	107
Urban Areas										
Heart Attack/Heart diseases	0	0	2	3	5	0	0	2	3	15
Asthma	0	1	0	4	0	2	2	8	3	20
Liver Disease	0	0	0	0	0	0	0	1	0	1
Complication in Pregnancy, Child birth	0	0	1	6	4	2	0	0	32	45
Birth injuries	0	0	0	0	0	0	0	0	4	4
Blood Pressure	0	0	1	0	0	0	0	0	0	1
Urban Total	0	1	4	13	9	4	2	11	42	86

Table D-17
Pregnancy Related Deaths

Sl.No.	District	Rural	Urban	Total
1	<i>Kasaragod</i>	2	23	25
2	<i>Kannoor</i>	9	6	15
3	<i>Wayanad</i>	6		6
4	<i>Kozhikkode</i>		5	5
5	<i>Malappuram</i>	14	10	24
6	<i>Palakkad</i>	8	8	16
7	<i>Thrissur</i>	4	5	9
8	<i>Eranakulam</i>	5	14	19
9	<i>Idukki</i>	14		14
10	<i>Kottayam</i>	23	3	26
11	<i>Alappuzha</i>	9	1	10
12	<i>Pathanamthitta</i>	3	1	4
13	<i>Kollam</i>	3	3	6
14	<i>Thiruvananthapuram</i>	7	7	14
	State Total	107	86	193

TABLE - D18
Pregnancy Related Deaths by Age and Occupation (Rural & Urban)

<i>Cause of Death</i>	<i>Age of Deceased</i>									
	<i>Below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 & Above</i>	<i>NS</i>	<i>Total</i>
All Areas										
Professional, Technical and related workers	0	0	0	0	0	0	0	1	0	1
Clerical and Related Workers	0	0	0	1	0	0	0	0	0	1
Farmers, Fishers, Hunters, Loggers & related workers	0	0	1	0	0	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	2	1	1	0	1	1	6
Workers whose occupation are not elsewhere classified	0	1	1	5	3	1	0	3	3	17
Non Workers	0	0	6	14	8	5	4	8	42	87
Not Stated	0	0	5	3	5	3	5	8	51	80
All Total	0	1	13	25	17	10	9	21	97	193
Rural Areas										
Clerical and Related Workers	0	0	0	1	0	0	0	0	0	1
Farmers, Fishers, Hunters, Loggers & related workers	0	0	1	0	0	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	1	0	0	0	0	1
Workers whose occupation are not elsewhere classified	0	0	0	1	0	0	0	0	0	1
Non Workers	0	0	5	10	4	4	3	6	24	56
Not Stated	0	0	3	0	3	2	4	4	31	47
Rural Total	0	0	9	12	8	6	7	10	55	107
Urban Areas										
Professional, Technical and related workers	0	0	0	0	0	0	0	1	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	2	0	1	0	1	1	5
Workers whose occupation are not elsewhere classified	0	1	1	4	3	1	0	3	3	16
Non Workers	0	0	1	4	4	1	1	2	18	31
Not Stated	0	0	2	3	2	1	1	4	20	33
Urban Total	0	1	4	13	9	4	2	11	42	86

TABLE D - 19
Deaths by Selected Cause of Death, Age, Sex and Habit (Rural)

Selected Cause of Death/Sex/Habit	Age group									<i>Total</i>	
	<i>Below 15</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-64</i>	<i>65-69</i>	<i>70 and Above</i>	<i>Not Stated</i>		
TUBERCULOSIS											
MALE											
Habit not Known	0	1	8	30	45	63	44	83	0	274	
Only Smoking	0	0	0	5	21	20	6	26	0	78	
Only Chewing Tobacco	0	0	0	1	0	1	1	3	0	6	
Smoking and Chewing Tobacco	0	0	0	0	1	3	0	4	0	8	
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1	
Only Drinking Alcohol	0	0	0	5	3	6	1	3	0	18	
Smoking and Drinking Alcohol	0	0	1	8	13	17	6	6	1	52	
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	2	4	3	1	0	12	
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1	
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2	
All Habits	0	0	0	0	3	2	0	2	0	7	
Male Total	0	2	10	50	89	118	63	130	1	463	
FEMALE											
Habit not Known	0	3	11	9	8	13	5	36	0	85	
Only Smoking	0	0	0	0	0	0	1	0	0	1	
Only Chewing Tobacco	0	0	1	0	3	1	0	6	0	11	
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1	
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2	
Female Total	0	3	12	10	11	15	6	43	0	100	
ALL											
Habit not Known	0	4	19	39	53	76	49	119	0	359	
Only Smoking	0	0	0	5	21	20	7	26	0	79	
Only Chewing Tobacco	0	0	1	1	3	2	1	9	0	17	
Smoking and Chewing Tobacco	0	0	0	0	1	3	0	4	0	8	
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2	
Only Drinking Alcohol	0	0	0	5	3	6	1	3	0	18	
Smoking and Drinking Alcohol	0	0	1	8	13	17	6	6	1	52	
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	3	1	1	0	6	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	2	4	3	1	0	12	
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1	

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
All Habits	0	0	0	0	3	2	0	2	0	7
All Total	0	5	22	60	100	133	69	173	1	563
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Male Total	0	0	0	0	0	0	0	1	0	1
FEMALE										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Female Total	0	0	0	0	0	0	0	2	0	2
ALL										
Habit not Known	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
All Total	0	0	0	0	0	0	0	3	0	3
CANCER										
MALE										
Habit not Known	43	41	70	235	680	1468	897	2177	4	5615
Only Smoking	0	0	2	14	140	365	197	359	3	1080
Only Chewing Tobacco	0	0	1	0	10	14	26	52	0	103
Smoking and Chewing Tobacco	0	0	0	0	3	18	18	39	0	78
Only Chewing Arecanut	0	0	0	1	1	1	2	6	0	11
Smoking and Chewing Arecanut	0	0	0	0	0	2	3	2	0	7
Chewing Tobacco and Arecanut	0	0	0	0	1	4	3	2	0	10
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	0	2	0	6
Only Drinking Alcohol	0	0	0	5	21	44	15	46	0	131
Smoking and Drinking Alcohol	0	0	0	19	116	229	114	144	0	622
Chewing Tobacco and Drinking Alcohol	0	0	0	2	5	7	7	15	0	36
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	9	40	6	37	0	95
Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	1	0	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	2	2	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	2	1	4	0	10
All Habits	0	0	0	2	8	9	3	6	0	28
Male Total	43	41	73	283	1000	2209	1294	2893	7	7843
FEMALE										
Habit not Known	31	27	90	336	840	1181	665	1808	11	4989
Only Smoking	0	0	0	0	2	2	0	5	0	9
Only Chewing Tobacco	0	0	1	2	15	27	24	106	0	175
Only Chewing Arecanut	0	0	0	2	2	5	3	10	0	22
Chewing Tobacco and Arecanut	0	0	0	2	1	5	4	8	0	20
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1

Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	2	0	2
All Habits	0	0	0	1	0	0	0	0	0	1
Female Total	31	27	91	343	861	1221	696	1941	11	5222
ALL										
Habit not Known	74	68	160	571	1520	2649	1562	3985	15	10604
Only Smoking	0	0	2	14	142	367	197	364	3	1089
Only Chewing Tobacco	0	0	2	2	25	41	50	158	0	278
Smoking and Chewing Tobacco	0	0	0	0	3	18	18	39	0	78
Only Chewing Areca nut	0	0	0	3	3	6	5	16	0	33
Smoking and Chewing Areca nut	0	0	0	0	0	2	3	2	0	7
Chewing Tobacco and Areca nut	0	0	0	2	2	9	7	10	0	30
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	1	3	0	3	0	7
Only Drinking Alcohol	0	0	0	5	21	44	15	47	0	132
Smoking and Drinking Alcohol	0	0	0	19	116	230	114	144	0	623
Chewing Tobacco and Drinking Alcohol	0	0	0	2	6	7	7	15	0	37
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	9	40	6	37	0	95
Chewing Areca nut and Drinking Alcohol	0	0	0	0	3	1	0	1	0	5
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	2	2	1	0	6
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	2	2	1	6	0	12
All Habits	0	0	0	3	8	9	3	6	0	29
All Total	74	68	164	626	1861	3430	1990	4834	18	13065
DIABETES										
MALE										
Habit not Known	1	3	7	26	83	214	171	742	4	1251
Only Smoking	0	0	2	4	7	26	14	42	0	95
Only Chewing Tobacco	0	0	0	0	2	4	1	12	0	19
Smoking and Chewing Tobacco	0	0	0	0	1	2	0	2	0	5
Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	6	14	2	7	0	29
Smoking and Drinking Alcohol	0	0	0	0	10	21	9	16	0	56
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	4	5	0	10
Chewing Areca nut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
All Habits	0	0	0	1	1	1	2	0	0	5
Male Total	1	3	12	32	113	284	204	829	4	1482
FEMALE										
Habit not Known	0	1	6	25	100	261	226	1130	5	1754
Only Smoking	0	0	0	0	0	0	0	1	0	1

Only Chewing Tobacco	0	0	0	0	1	4	2	25	0	32
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Female Total	0	1	6	25	101	265	228	1159	5	1790
ALL										
Habit not Known	1	4	13	51	183	475	397	1872	9	3005
Only Smoking	0	0	2	4	7	26	14	43	0	96
Only Chewing Tobacco	0	0	0	0	3	8	3	37	0	51
Smoking and Chewing Tobacco	0	0	0	0	1	2	0	2	0	5
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	6	14	2	7	0	29
Smoking and Drinking Alcohol	0	0	0	0	10	21	9	16	0	56
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	4	5	0	10
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
All Habits	0	0	0	1	1	1	2	0	0	5
All Total	1	4	18	57	214	549	432	1988	9	3272
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	203	144	322	961	2791	5088	3010	11096	62	23677
Only Smoking	0	2	23	103	391	731	401	854	6	2511
Only Chewing Tobacco	0	0	6	8	16	54	35	146	0	265
Smoking and Chewing Tobacco	0	0	0	3	12	40	25	89	0	169
Only Chewing Arecanut	0	0	0	0	7	9	6	24	0	46
Smoking and Chewing Arecanut	0	0	1	2	0	0	1	5	0	9
Chewing Tobacco and Arecanut	0	0	0	2	1	6	3	17	0	29
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	2	9	0	16
Only Drinking Alcohol	0	1	17	39	108	129	58	116	0	468
Smoking and Drinking Alcohol	0	0	18	117	360	477	185	313	1	1471
Chewing Tobacco and Drinking Alcohol	0	0	3	10	12	20	14	30	0	89
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	3	9	30	54	30	71	0	198
Chewing Arecanut and Drinking Alcohol	0	0	2	6	5	6	1	2	0	22
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	4	5	4	3	0	16
Drinking, Chewing Tobacco and Arecanut	0	1	2	4	7	7	5	5	0	31
All Habits	0	1	5	13	22	19	14	20	0	94
Male Total	203	150	402	1277	3769	6647	3794	12800	69	29111
FEMALE										
Habit not Known	163	81	186	411	1109	2277	1791	11673	38	17729
Only Smoking	0	0	0	0	1	9	5	16	0	31
Only Chewing Tobacco	0	0	2	4	13	30	36	252	0	337

Smoking and Chewing Tobacco	0	0	1	0	0	0	1	4	0	6
Only Chewing Areacanut	0	1	1	1	3	6	3	37	0	52
Chewing Tobacco and Areacanut	0	0	1	1	2	5	4	27	0	40
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Areacanut and Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
All Habits	0	0	0	0	0	1	0	0	0	1
Female Total	163	82	191	417	1130	2332	1841	12014	38	18208
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	1	0	0	0	2
Sex Not Reported Total	1	0	0	0	0	1	0	0	0	2
ALL										
Habit not Known	367	225	508	1372	3900	7366	4801	22769	100	41408
Only Smoking	0	2	23	103	392	740	406	870	6	2542
Only Chewing Tobacco	0	0	8	12	29	84	71	398	0	602
Smoking and Chewing Tobacco	0	0	1	3	12	40	26	93	0	175
Only Chewing Areacanut	0	1	1	1	10	15	9	61	0	98
Smoking and Chewing Areacanut	0	0	1	2	0	0	1	5	0	9
Chewing Tobacco and Areacanut	0	0	1	3	3	11	7	44	0	69
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	3	4	2	9	0	18
Only Drinking Alcohol	0	1	17	39	108	129	58	117	0	469
Smoking and Drinking Alcohol	0	0	18	117	360	477	185	314	1	1472
Chewing Tobacco and Drinking Alcohol	0	0	3	10	12	21	14	32	0	92
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	3	9	31	54	30	71	0	199
Chewing Areacanut and Drinking Alcohol	0	0	2	6	6	7	2	3	0	26
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	4	5	4	3	0	16
Drinking, Chewing Tobacco and Areacanut	0	1	2	4	7	7	5	5	0	31
All Habits	0	1	5	13	22	20	14	20	0	95
All Total	367	232	593	1694	4899	8980	5635	24814	107	47321
PNEUMONIA										
MALE										
Habit not Known	24	15	12	25	27	56	38	226	0	423
Only Smoking	0	0	0	2	7	12	10	25	0	56
Only Chewing Tobacco	0	0	0	0	0	1	1	4	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areacanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	0	2	0	2	2	0	7
Smoking and Drinking Alcohol	0	0	0	4	8	13	2	4	0	31

Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	4	0	5
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	0	0	0	1	1	0	2
Male Total	24	15	13	33	44	82	54	272	0	537
FEMALE										
Habit not Known	22	9	13	11	25	23	35	215	1	354
Only Chewing Tobacco	0	0	0	0	0	0	1	9	0	10
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Female Total	22	9	13	11	26	23	36	224	1	365
ALL										
Habit not Known	46	24	25	36	52	79	73	441	1	777
Only Smoking	0	0	0	2	7	12	10	25	0	56
Only Chewing Tobacco	0	0	0	0	0	1	2	13	0	16
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	0	2	0	2	2	0	7
Smoking and Drinking Alcohol	0	0	0	4	8	13	2	4	0	31
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	4	0	5
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	0	0	0	1	1	0	2
All Total	46	24	26	44	70	105	90	496	1	902
ASTHMA										
MALE										
Habit not Known	69	39	67	165	463	1388	1126	8692	26	12035
Only Smoking	0	0	2	13	61	197	166	612	2	1053
Only Chewing Tobacco	0	0	0	1	7	17	18	146	1	190
Smoking and Chewing Tobacco	0	0	0	0	3	15	10	67	0	95
Only Chewing Areca nut	0	0	0	0	1	3	2	11	0	17
Smoking and Chewing Areca nut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Areca nut	0	0	1	0	0	2	3	14	0	20
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	2	1	6	0	9
Only Drinking Alcohol	0	0	5	9	16	28	28	61	0	147
Smoking and Drinking Alcohol	0	0	3	25	63	104	97	190	0	482
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	9	5	26	0	44
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	21	12	52	0	94
Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	1	1	1	0	4
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	2	1	2	0	6
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	2	1	2	0	5
All Habits	0	0	0	1	5	10	4	16	0	36
Male Total	69	39	78	219	629	1802	1475	9901	29	14241

FEMALE										
Habit not Known	53	24	43	108	294	779	825	11701	27	13854
Only Smoking	0	0	0	0	2	4	1	10	0	17
Only Chewing Tobacco	0	0	0	1	3	20	15	215	0	254
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	3	0	6
Only Chewing Areca nut	0	0	0	0	0	1	0	20	0	21
Chewing Tobacco and Areca nut	0	0	0	1	0	0	2	25	1	29
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
Female Total	53	24	43	110	300	806	844	11978	28	14186
ALL										
Habit not Known	122	63	110	273	757	2167	1951	20393	53	25889
Only Smoking	0	0	2	13	63	201	167	622	2	1070
Only Chewing Tobacco	0	0	0	2	10	37	33	361	1	444
Smoking and Chewing Tobacco	0	0	0	0	4	16	11	70	0	101
Only Chewing Areca nut	0	0	0	0	1	4	2	31	0	38
Smoking and Chewing Areca nut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Areca nut	0	0	1	1	0	2	5	39	1	49
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	2	1	6	0	9
Only Drinking Alcohol	0	0	5	9	16	28	28	61	0	147
Smoking and Drinking Alcohol	0	0	3	25	63	105	97	192	0	485
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	9	5	27	0	45
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	21	12	52	0	94
Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	1	1	1	0	4
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	2	1	2	0	6
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	2	1	2	0	5
All Habits	0	0	0	1	5	10	4	17	0	37
All Total	122	63	121	329	929	2608	2319	21879	57	28427
JAUNDIS										
MALE										
Habit not Known	13	6	18	40	44	42	18	71	0	252
Only Smoking	0	0	0	2	1	4	4	4	0	15
Only Chewing Tobacco	0	0	0	1	0	1	0	1	0	3
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	7	8	2	0	1	0	18
Smoking and Drinking Alcohol	0	0	1	5	8	9	1	6	0	30
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	1	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	2	1	1	0	0	0	4
Male Total	13	6	19	60	63	60	23	85	0	329

FEMALE										
Habit not Known	11	9	4	16	12	24	13	61	0	150
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Female Total	11	9	4	17	12	24	13	62	0	152
ALL										
Only Smoking	0	0	0	2	1	4	4	4	0	15
Only Chewing Tobacco	0	0	0	1	0	1	0	2	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	7	8	2	0	1	0	18
Smoking and Drinking Alcohol	0	0	1	5	8	9	1	6	0	30
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	1	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	2	1	1	0	0	0	4
All Total	24	15	23	77	75	84	36	147	0	481
LIVER DISEASE										
MALE										
Habit not Known	12	6	26	90	240	325	180	466	5	1350
Only Smoking	0	0	0	9	18	31	21	31	1	111
Only Chewing Tobacco	0	0	0	0	2	1	3	12	0	18
Smoking and Chewing Tobacco	0	0	0	0	0	3	2	1	0	6
Only Chewing Arecanut	0	0	0	0	0	1	1	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	4	34	54	49	11	16	1	169
Smoking and Drinking Alcohol	0	0	5	30	79	94	28	38	0	274
Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	9	3	3	0	19
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	4	14	6	2	10	0	37
Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	0	1	1	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	1	2	0	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	1	0	0	4
All Habits	0	0	1	2	8	0	2	4	0	17
Male Total	12	6	37	174	424	521	258	583	7	2022
FEMALE										
Habit not Known	8	6	13	17	66	126	104	441	1	782
Only Smoking	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	1	0	3	1	12	0	17
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	0	1	1	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	8	6	13	18	68	129	107	458	1	808

ALL										
Habit not Known	20	12	39	107	306	451	284	907	6	2132
Only Smoking	0	0	0	9	18	31	21	33	1	113
Only Chewing Tobacco	0	0	0	1	2	4	4	24	0	35
Smoking and Chewing Tobacco	0	0	0	0	1	3	2	1	0	7
Only Chewing Arecanut	0	0	0	0	0	1	2	2	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Only Drinking Alcohol	0	0	4	34	55	49	11	16	1	170
Smoking and Drinking Alcohol	0	0	5	30	79	94	28	38	0	274
Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	9	3	3	0	19
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	4	14	6	2	11	0	38
Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	0	1	1	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	1	2	0	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	1	0	0	4
All Habits	0	0	1	2	8	0	2	4	0	17
All Total	20	12	50	192	492	650	365	1041	8	2830
ULCER										
MALE										
Habit not Known	2	1	6	7	16	31	17	84	0	164
Only Smoking	0	0	0	0	6	6	1	13	0	26
Only Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	2	0	0	4	0	7
Smoking and Drinking Alcohol	0	0	0	1	3	3	2	3	0	12
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
Male Total	2	1	6	9	30	44	21	110	0	223
FEMALE										
Habit not Known	0	1	5	7	10	29	14	101	0	167
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	1	0	1	8	0	10
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Female Total	0	1	5	7	11	30	15	110	0	179
ALL										
Habit not Known	2	2	11	14	26	60	31	185	0	331
Only Smoking	0	0	0	0	6	6	1	14	0	27
Only Chewing Tobacco	0	0	0	0	1	1	1	10	0	13
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	0	1	2	0	0	4	0	7

Smoking and Drinking Alcohol	0	0	0	1	3	3	2	3	0	12
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
All Total	2	2	11	16	41	74	36	220	0	402

PARALYSIS

MALE

Habit not Known	10	11	17	33	127	280	238	1267	4	1987
Only Smoking	0	0	0	3	13	22	20	80	1	139
Only Chewing Tobacco	0	0	0	0	0	4	4	19	0	27
Smoking and Chewing Tobacco	0	0	0	0	0	1	2	8	0	11
Only Chewing Areca nut	0	0	0	0	1	0	0	4	0	5
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	2	2	2	7	2	9	0	24
Smoking and Drinking Alcohol	0	0	0	3	12	25	6	26	0	72
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	3	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	8	0	11
Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	2	0	3
All Habits	0	0	0	0	0	0	1	4	0	5
Male Total	10	11	19	42	159	341	274	1434	5	2295

FEMALE

Habit not Known	7	3	7	25	78	242	229	1929	1	2521
Only Smoking	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	0	3	2	6	55	0	66
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	0	0	2
Only Chewing Areca nut	0	0	0	0	1	0	0	5	0	6
Smoking and Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	5	0	6
Female Total	7	3	7	25	83	246	236	1996	1	2604

ALL

Habit not Known	17	14	24	58	205	522	467	3196	5	4508
Only Smoking	0	0	0	3	13	22	20	82	1	141
Only Chewing Tobacco	0	0	0	0	3	6	10	74	0	93
Smoking and Chewing Tobacco	0	0	0	0	0	3	2	8	0	13
Only Chewing Areca nut	0	0	0	0	2	0	0	9	0	11
Smoking and Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	7	0	8
Only Drinking Alcohol	0	0	2	2	2	7	2	9	0	24
Smoking and Drinking Alcohol	0	0	0	3	12	25	6	26	0	72

Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	3	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	8	0	11
Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	2	0	3
All Habits	0	0	0	0	0	0	1	4	0	5
All Total	17	14	26	67	242	587	510	3430	6	4899
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	42	351	307	239	249	204	78	134	6	1610
Only Smoking	0	1	5	16	15	14	6	7	0	64
Only Chewing Tobacco	0	0	0	0	0	1	0	4	0	5
Smoking and Chewing Tobacco	0	0	1	0	1	1	0	0	0	3
Only Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Areca nut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	12	9	8	8	1	2	0	40
Smoking and Drinking Alcohol	0	1	5	13	16	8	0	3	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Areca nut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Drinking, Chewing Tobacco and Areca nut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	2	0	0	0	0	0	2
Male Total	42	353	331	283	291	237	87	151	6	1781
FEMALE										
Habit not Known	29	39	36	35	68	59	30	44	0	340
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Female Total	29	39	36	35	68	59	30	45	0	341
Sex Not Reported										
Habit not Known	0	0	0	0	1	0	0	0	0	1
Sex Not Reported Total	0	0	0	0	1	0	0	0	0	1
ALL										
Habit not Known	71	390	343	274	318	263	108	178	6	1951
Only Smoking	0	1	5	16	15	14	6	7	0	64
Only Chewing Tobacco	0	0	0	0	0	1	0	5	0	6
Smoking and Chewing Tobacco	0	0	1	0	1	1	0	0	0	3
Only Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Areca nut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1

Only Drinking Alcohol	0	0	12	9	8	8	1	2	0	40
Smoking and Drinking Alcohol	0	1	5	13	16	8	0	3	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	1	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Areacnut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Drinking, Chewing Tobacco and Areacnut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	2	0	0	0	0	0	2
All Total	71	392	367	318	360	296	117	196	6	2123

SUICIDE

MALE

Habit not Known	20	244	407	407	430	327	120	209	6	2170
Only Smoking	0	7	15	28	30	33	11	19	0	143
Only Chewing Tobacco	0	0	2	1	5	3	2	8	0	21
Smoking and Chewing Tobacco	0	0	1	0	3	0	1	3	0	8
Only Chewing Areacnut	0	0	0	2	0	4	1	1	0	8
Chewing Tobacco and Areacnut	0	0	0	2	1	0	0	0	0	3
Smoking, Chewing Tobaccoa and Areacnut	0	0	1	0	1	1	0	0	0	3
Only Drinking Alcohol	0	21	111	121	135	89	19	18	0	514
Smoking and Drinking Alcohol	0	4	51	107	135	94	28	18	0	437
Chewing Tobacco and Drinking Alcohol	0	0	7	7	7	3	1	1	1	27
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	6	7	12	12	4	2	0	43
Chewing Areacnut and Drinking Alcohol	0	0	7	3	3	4	0	1	0	18
Smoking, Chewing Areacnut and Drinking Alcohol	0	0	3	1	1	0	0	0	0	5
Drinking, Chewing Tobacco and Areacnut	0	1	5	2	1	0	0	0	0	9
All Habits	0	4	11	8	10	2	1	1	0	37
Male Total	20	281	627	696	774	572	188	281	7	3446

FEMALE

Habit not Known	17	204	181	108	114	112	47	115	3	901
Only Smoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	1	1	6	0	8
Chewing Tobacco and Areacnut	0	0	0	1	0	1	0	1	0	3
Only Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Female Total										

ALL

Habit not Known	37	448	588	515	544	439	167	324	9	3071
Only Smoking	0	7	15	28	31	33	11	19	0	144
Only Chewing Tobacco	0	0	2	1	5	4	3	14	0	29
Smoking and Chewing Tobacco	0	0	1	0	3	0	1	3	0	8
Only Chewing Areacnut	0	0	0	2	0	4	1	1	0	8
Chewing Tobacco and Areacnut	0	0	0	3	1	1	0	1	0	6

Smoking, Chewing Tobaccoa and Arecanut	0	0	1	0	1	1	0	0	0	3
Only Drinking Alcohol	0	21	113	121	135	89	19	18	0	516
Smoking and Drinking Alcohol	0	4	51	107	135	94	28	18	0	437
Chewing Tobacco and Drinking Alcohol	0	0	7	7	8	4	1	1	1	29
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	6	7	12	12	4	2	0	43
Chewing Arecanut and Drinking Alcohol	0	0	7	3	3	4	0	1	0	18
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	3	1	1	0	0	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	1	5	2	1	0	0	0	0	9
All Habits	0	4	11	8	10	2	1	1	0	37
All Total	37	485	810	805	890	687	236	403	10	4363
BLOOD PRESSURE										
MALE										
Habit not Known	0	7	8	35	108	227	174	996	8	1563
Only Smoking	0	0	0	3	12	28	13	71	0	127
Only Chewing Tobacco	0	0	0	0	2	0	1	20	0	23
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Areacanut	0	0	0	0	0	0	0	5	0	5
Smoking and Chewing Areacanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	1	3	4	1	9	0	18
Smoking and Drinking Alcohol	0	0	0	5	11	19	14	18	0	67
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	1	4	0	8
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	4	3	4	0	12
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	0	3
All Habits	0	0	0	0	0	0	0	1	0	1
Male Total	0	7	8	46	138	284	209	1133	8	1833
FEMALE										
Habit not Known	7	1	12	28	77	189	213	1795	8	2330
Only Smoking	0	0	0	0	0	0	1	1	0	2
Only Chewing Tobacco	0	0	0	0	1	3	10	59	0	73
Only Chewing Areacanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Areacanut	0	0	0	0	0	1	1	6	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Female Total	7	1	12	28	78	193	225	1866	8	2418
ALL										
Habit not Known	7	8	20	63	185	416	387	2791	16	3893
Only Smoking	0	0	0	3	12	28	14	72	0	129
Only Chewing Tobacco	0	0	0	0	3	3	11	79	0	96
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Areacanut	0	0	0	0	0	0	0	8	0	8

Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	6	0	8
Only Drinking Alcohol	0	0	0	1	3	4	1	9	0	18
Smoking and Drinking Alcohol	0	0	0	5	11	19	14	18	0	67
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	1	6	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	3	4	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	0	3
All Habits	0	0	0	0	0	0	0	1	0	1
All Total	7	8	20	74	216	477	434	2999	16	4251

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		
TUBERCULOSIS										
MALE										
Habit not Known	0	1	8	14	34	48	11	26	0	142
Only Smoking	0	0	0	3	6	6	1	7	0	23
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	1	2	0	0	3
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Smoking and Drinking Alcohol	0	1	1	6	11	8	2	2	0	31
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
MALE TOTAL	0	2	9	27	54	65	16	37	0	210
FEMALE										
Habit not Known	0	2	4	3	7	4	7	11	0	38
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	0	2	4	3	7	6	8	14	0	44
ALL										
Habit not Known	0	3	12	17	41	52	18	37	0	180
Only Smoking	0	0	0	3	6	6	1	7	0	23
Only Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	2	3	0	0	5
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Smoking and Drinking Alcohol	0	1	1	6	11	9	2	2	0	32
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
ALL TOTAL	0	4	13	30	61	71	24	51	0	254
WHOOPING COUGH										
FEMALE										
Habit not Known	0	0	0	0	0	0	0	3	0	3
FEMALE TOTAL	0	0	0	0	0	0	0	3	0	3
ALL										
Habit not Known	0	0	0	0	0	0	0	3	0	3
ALL TOTAL	0	0	0	0	0	0	0	3	0	3
CANCER										
MALE										
Habit not Known	55	50	64	165	347	680	387	835	1	2584

Only Smoking	0	0	1	13	43	123	81	111	1	373
Only Chewing Tobacco	0	0	0	0	2	5	2	7	0	16
Smoking and Chewing Tobacco	0	0	0	1	2	6	3	10	0	22
Only Chewing Arecanut	0	0	0	0	0	2	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	1	2	0	0	4
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	3	1	0	0	0	4
Only Drinking Alcohol	0	0	2	2	12	15	8	11	0	50
Smoking and Drinking Alcohol	0	0	0	11	51	111	45	59	0	277
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	5	2	2	0	10
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	3	15	8	14	0	40
Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	1	1	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	3	0	1	0	6
All Habits	0	0	0	1	3	5	3	2	0	14
MALE TOTAL	55	50	68	196	470	973	542	1053	2	3409
FEMALE										
Habit not Known	33	33	64	192	394	613	302	628	0	2259
Only Smoking	0	0	0	0	0	2	3	1	0	6
Only Chewing Tobacco	0	0	0	0	6	5	5	16	0	32
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	2	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	33	33	64	192	401	620	312	651	0	2306
ALL										
Habit not Known	88	83	128	357	741	1293	689	1463	1	4843
Only Smoking	0	0	1	13	43	125	84	112	1	379
Only Chewing Tobacco	0	0	0	0	8	10	7	23	0	48
Smoking and Chewing Tobacco	0	0	0	1	2	6	4	11	0	24
Only Chewing Arecanut	0	0	0	0	0	2	1	2	0	5
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	2	1	2	2	0	7
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	3	1	0	0	0	4
Only Drinking Alcohol	0	0	2	2	12	15	8	11	0	50
Smoking and Drinking Alcohol	0	0	0	11	51	111	45	60	0	278
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	5	2	2	0	10
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	3	15	8	14	0	40
Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	1	1	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	3	0	1	0	6
All Habits	0	0	0	1	3	5	3	2	0	14
ALL TOTAL	88	83	132	388	871	1593	854	1704	2	5715
DIABETES										
MALE										
Habit not Known	0	1	3	14	47	81	61	232	0	439

Only Smoking	0	0	0	1	6	4	6	7	0	24
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	1	1	3	1	1	4	0	11
Smoking and Drinking Alcohol	0	0	0	2	5	12	3	5	0	27
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	3	0	4
All Habits	0	0	0	0	0	0	0	2	0	2
MALE TOTAL	0	1	4	18	62	100	72	261	0	518
FEMALE										
Habit not Known	3	2	0	14	39	101	85	288	1	533
Only Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	3	2	0	14	39	103	86	291	1	539
ALL										
Habit not Known	3	3	3	28	86	182	146	520	1	972
Only Smoking	0	0	0	1	6	4	6	7	0	24
Only Chewing Tobacco	0	0	0	0	0	1	1	5	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	1	1	3	1	1	4	0	11
Smoking and Drinking Alcohol	0	0	0	2	5	12	3	5	0	27
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	3	0	4
All Habits	0	0	0	0	0	0	0	2	0	2
ALL TOTAL	3	3	4	32	101	203	158	552	1	1057
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	219	92	203	465	1428	2762	1722	5800	14	12705
Only Smoking	0	0	4	35	155	327	180	394	1	1096
Only Chewing Tobacco	0	0	0	2	11	12	12	54	0	91
Smoking and Chewing Tobacco	0	0	0	2	3	10	14	40	0	69
Only Chewing Arecanut	0	1	0	0	2	3	3	6	0	15
Smoking and Chewing Arecanut	0	0	0	1	1	0	2	0	0	4
Chewing Tobacco and Arecanut	0	0	0	0	1	1	3	3	0	8
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	3	1	3	0	8
Only Drinking Alcohol	0	0	5	25	69	74	34	54	0	261
Smoking and Drinking Alcohol	0	1	19	60	170	248	98	189	0	785
Chewing Tobacco and Drinking Alcohol	0	0	1	1	8	9	6	23	0	48
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	2	5	17	37	17	52	0	130
Chewing Arecanut and Drinking Alcohol	0	0	2	2	0	0	1	3	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	2	4	3	2	3	0	15

Drinking, Chewing Tobacco and Arecanut	0	0	0	1	5	6	2	1	0	15
All Habits	0	0	4	8	13	8	5	11	0	49
MALE TOTAL	219	95	240	609	1888	3503	2102	6636	15	15307
FEMALE										
Habit not Known	164	49	113	261	706	1462	1089	5770	6	9620
Only Smoking	0	0	0	0	0	0	2	7	0	9
Only Chewing Tobacco	0	0	0	1	6	18	17	128	0	170
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	4	0	6	0	10
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	8	0	9
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	164	49	114	262	715	1487	1109	5921	6	9827
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	1	0	1
SEX NOT REPORTED TOTAL	0	0	0	0	0	0	0	1	0	1
ALL										
Habit not Known	383	141	316	726	2134	4224	2811	11571	20	22326
Only Smoking	0	0	4	35	155	327	182	401	1	1105
Only Chewing Tobacco	0	0	0	3	17	30	29	182	0	261
Smoking and Chewing Tobacco	0	0	0	2	3	11	14	40	0	70
Only Chewing Arecanut	0	1	0	0	2	7	3	12	0	25
Smoking and Chewing Arecanut	0	0	0	1	1	0	2	0	0	4
Chewing Tobacco and Arecanut	0	0	1	0	1	1	3	11	0	17
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	1	3	0	8
Only Drinking Alcohol	0	0	5	25	70	74	34	54	0	262
Smoking and Drinking Alcohol	0	1	19	60	170	248	98	191	0	787
Chewing Tobacco and Drinking Alcohol	0	0	1	1	9	9	6	23	0	49
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	5	17	37	17	52	0	130
Chewing Arecanut and Drinking Alcohol	0	0	2	2	1	2	1	3	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	2	4	3	2	3	0	15
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	5	6	3	1	0	16
All Habits	0	0	4	8	13	8	5	11	0	49
ALL TOTAL	383	144	354	871	2603	4990	3211	12558	21	25135
PNEUMONIA										
MALE										
Habit not Known	11	6	10	14	47	86	38	235	0	447
Only Smoking	0	0	0	4	2	13	9	24	0	52
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	4	2	4	3	0	14
Smoking and Drinking Alcohol	0	0	1	5	5	13	4	14	0	42

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	2	1	1	0	4
Chewing Areacanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	1	0	2
MALE TOTAL	11	6	11	26	60	117	57	286	0	574
FEMALE										
Habit not Known	14	11	6	15	28	49	28	228	0	379
Only Smoking	0	0	0	0	0	1	1	2	0	4
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	14	11	6	15	28	50	30	234	0	388
ALL										
Habit not Known	25	17	16	29	75	135	66	463	0	826
Only Smoking	0	0	0	4	2	14	10	26	0	56
Only Chewing Tobacco	0	0	0	0	0	0	0	8	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Areacanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	4	2	4	3	0	14
Smoking and Drinking Alcohol	0	0	1	5	5	13	5	14	0	43
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	2	1	1	0	4
Chewing Areacanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	1	0	2
ALL TOTAL	25	17	17	41	88	167	87	520	0	962
ASTHMA										
MALE										
Habit not Known	65	20	28	66	205	542	402	1812	9	3149
Only Smoking	0	0	2	14	32	87	66	153	1	355
Only Chewing Tobacco	0	0	0	1	1	6	6	25	0	39
Smoking and Chewing Tobacco	0	0	0	0	2	3	4	12	0	21
Only Chewing Areacanut	0	0	0	0	0	0	1	3	0	4
Chewing Tobacco and Areacanut	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	1	3	10	18	9	19	0	60
Smoking and Drinking Alcohol	0	0	1	10	28	65	39	57	0	200
Chewing Tobacco and Drinking Alcohol	0	1	0	2	3	3	4	5	0	18
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	6	8	9	0	27
Chewing Areacanut and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	2	2	1	0	5
Drinking, Chewing Tobacco and Areacanut	0	0	1	1	0	0	0	0	0	2
All Habits	0	0	0	1	1	7	2	5	0	16
MALE TOTAL	65	21	33	99	289	739	543	2103	10	3902

FEMALE										
Habit not Known	59	13	27	60	144	305	259	1841	10	2718
Only Smoking	0	0	0	0	0	1	1	1	0	3
Only Chewing Tobacco	0	0	0	1	0	1	5	22	0	29
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	2	0	1	1	0	3	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	0	1	1	0	2
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	59	13	29	61	145	309	267	1874	10	2767
ALL										
Habit not Known	124	33	55	126	349	847	661	3653	19	5867
Only Smoking	0	0	2	14	32	88	67	154	1	358
Only Chewing Tobacco	0	0	0	2	1	7	11	47	0	68
Smoking and Chewing Tobacco	0	0	0	0	2	3	4	13	0	22
Only Chewing Arecanut	0	0	2	0	1	1	1	6	0	11
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	2	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	1	3	10	18	9	20	0	61
Smoking and Drinking Alcohol	0	0	1	10	28	65	40	59	0	203
Chewing Tobacco and Drinking Alcohol	0	1	0	2	3	3	4	5	0	18
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	6	8	9	0	27
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	2	1	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	1	0	3
All Habits	0	0	0	1	1	8	2	5	0	17
ALL	124	34	62	160	434	1048	810	3977	20	6669
JAUNDIS										
MALE										
Habit not Known	3	4	1	8	18	27	14	73	1	149
Only Smoking	0	0	0	0	0	1	0	0	0	1
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	1	1	0	0	0	3
Smoking and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	3	4	3	8	22	31	14	73	1	159
FEMALE										
Habit not Known	2	3	3	4	22	33	32	62	0	161
Only Smoking	0	0	0	0	1	3	1	2	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1

Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	2	3	3	4	25	37	35	65	0	174
ALL										
Habit not Known	5	7	4	12	40	60	46	135	1	310
Only Smoking	0	0	0	0	1	4	1	2	0	8
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	1	1	0	0	0	3
Smoking and Drinking Alcohol	0	0	0	0	3	3	0	0	0	6
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
ALL TOTAL	5	7	6	12	47	68	49	138	1	333
LIVER DISEASE										
MALE										
Habit not Known	8	9	31	122	327	362	178	351	0	1388
Only Smoking	0	0	1	7	12	26	10	22	0	78
Only Chewing Tobacco	0	0	1	0	1	1	2	4	0	9
Smoking and Chewing Tobacco	0	0	0	0	0	1	2	2	0	5
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	2	0	4
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	10	46	83	74	14	22	0	249
Smoking and Drinking Alcohol	0	0	4	25	79	84	25	29	0	246
Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	4	1	1	0	9
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	4	6	10	5	2	0	28
Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	1	0	0	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	1	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	6	2	0	1	0	9
All Habits	0	0	1	2	3	4	0	3	0	13
MALE TOTAL	8	9	50	211	522	571	238	441	0	2050
FEMALE										
Habit not Known	11	1	9	32	79	145	93	282	0	652
Only Smoking	0	0	0	0	0	0	0	3	0	3
Only Chewing Tobacco	0	0	0	0	0	0	2	7	0	9
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	11	1	10	32	79	146	96	295	0	670
ALL										
Habit not Known	19	10	40	154	406	507	271	633	0	2040
Only Smoking	0	0	1	7	12	26	10	25	0	81
Only Chewing Tobacco	0	0	1	0	1	1	4	11	0	18
Smoking and Chewing Tobacco	0	0	0	0	0	1	2	2	0	5
Only Chewing Arecanut	0	0	0	0	0	1	1	0	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	2	0	4

Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	11	46	83	74	14	23	0	251
Smoking and Drinking Alcohol	0	0	4	25	79	85	25	30	0	248
Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	4	1	1	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	4	6	10	5	3	0	29
Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	1	0	0	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	1	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	6	2	0	1	0	9
All Habits	0	0	1	2	3	4	0	3	0	13
ALL TOTAL	19	10	60	243	601	717	334	736	0	2720
ULCER										
MALE										
Habit not Known	2	1	0	4	6	13	7	14	0	47
Only Smoking	0	0	0	0	0	0	0	4	0	4
Smoking and Chewing Tobacco	0	0	0	0	1	0	1	0	0	2
Only Drinking Alcohol	0	0	0	0	3	0	0	0	0	3
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	0	0	1
MALE TOTAL	2	1	0	4	10	15	8	18	0	58
FEMALE										
Habit not Known	0	0	0	2	3	6	7	17	0	35
Only Smoking	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	0	0	0	2	3	6	7	18	0	36
ALL										
Habit not Known	2	1	0	6	9	19	14	31	0	82
Only Smoking	0	0	0	0	0	0	0	5	0	5
Smoking and Chewing Tobacco	0	0	0	0	1	0	1	0	0	2
Only Drinking Alcohol	0	0	0	0	3	0	0	0	0	3
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	0	0	1
ALL TOTAL	2	1	0	6	13	21	15	36	0	94
PARALYSIS										
MALE										
Habit not Known	2	0	2	22	93	181	125	386	0	811
Only Smoking	0	0	0	0	2	16	11	16	0	45
Only Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	5	3	2	5	0	15
Smoking and Drinking Alcohol	0	0	0	1	5	11	7	12	0	36
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	3	2	1	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	0	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	0	1	1	1	1	0	4
MALE TOTAL	2	0	3	27	107	219	150	427	0	935

FEMALE										
Habit not Known	2	5	8	19	50	132	99	478	0	793
Only Smoking	0	0	0	0	0	3	1	4	0	8
Only Chewing Tobacco	0	0	0	0	0	2	2	5	0	9
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	2	5	8	19	50	141	103	489	0	817
ALL										
Habit not Known	4	5	10	41	143	313	224	864	0	1604
Only Smoking	0	0	0	0	2	19	12	20	0	53
Only Chewing Tobacco	0	0	0	0	0	3	3	7	0	13
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	2	0	4
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	5	3	2	5	0	15
Smoking and Drinking Alcohol	0	0	0	1	5	13	8	13	0	40
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	3	2	1	0	8
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	0	3	1	0	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	0	1	1	1	1	0	4
ALL TOTAL	4	5	11	46	157	360	253	916	0	1752
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	16	183	174	154	159	159	50	88	3	986
Only Smoking	0	1	4	8	6	1	3	8	0	31
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	1	4	3	6	1	0	1	0	16
Smoking and Drinking Alcohol	0	1	2	5	8	9	2	1	0	28
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	1	0	1	0	0	1	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	1	0	0	1	0	0	2
MALE TOTAL	16	187	186	173	180	171	57	100	3	1073
FEMALE										
Habit not Known	14	10	25	38	37	45	18	33	0	220
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	14	10	25	38	37	45	18	35	0	222
ALL										
Habit not Known	30	193	199	192	196	204	68	121	3	1206
Only Smoking	0	1	4	8	6	1	3	8	0	31
Only Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1

Only Drinking Alcohol	0	1	4	3	6	1	0	1	0	16
Smoking and Drinking Alcohol	0	1	2	5	8	9	2	1	0	28
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	0	0	1	0	0	3
Chewing Areacanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	1	0	0	1	0	0	2
ALL TOTAL	30	197	211	211	217	216	75	135	3	1295

SUICIDE

MALE

Habit not Known	6	66	118	120	120	80	30	54	3	597
Only Smoking	0	1	1	3	4	9	0	3	0	21
Only Chewing Tobacco	0	0	1	0	0	0	0	2	0	3
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	1	9	21	20	12	0	2	1	66
Smoking and Drinking Alcohol	0	0	5	13	14	9	3	1	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	1	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Chewing Areacanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Areacanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
MALE TOTAL	6	68	135	160	164	113	33	62	4	745

FEMALE

Habit not Known	4	46	50	28	27	18	15	21	1	210
FEMALE TOTAL	4	46	50	28	27	18	15	21	1	210

ALL

Habit not Known	10	112	168	148	147	98	45	75	4	807
Only Smoking	0	1	1	3	4	9	0	3	0	21
Only Chewing Tobacco	0	0	1	0	0	0	0	2	0	3
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	1	9	21	20	12	0	2	1	66
Smoking and Drinking Alcohol	0	0	5	13	14	9	3	1	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	1	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Chewing Areacanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Areacanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
ALL TOTAL	10	114	185	188	191	131	48	83	5	955

BLOOD PRESSURE

MALE

Habit not Known	6	4	9	20	48	103	56	239	0	485
Only Smoking	0	0	0	0	3	7	6	13	0	29
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Areacanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	4	2	1	4	0	13

Smoking and Drinking Alcohol	0	0	0	1	2	9	0	8	0	20
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	0	0	1	0	0	1	0	2
MALE TOTAL	6	4	9	23	59	123	64	269	0	557
FEMALE										
Habit not Known	1	2	6	18	26	68	53	352	0	526
Only Chewing Tobacco	0	0	0	0	0	1	0	10	0	11
FEMALE TOTAL	1	2	6	18	26	69	53	362	0	537
ALL										
Habit not Known	7	6	15	38	74	171	109	591	0	1011
Only Smoking	0	0	0	0	3	7	6	13	0	29
Only Chewing Tobacco	0	0	0	0	0	1	0	11	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	4	2	1	4	0	13
Smoking and Drinking Alcohol	0	0	0	1	2	9	0	8	0	20
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	0	0	1	0	0	1	0	2
ALL TOTAL	7	6	15	41	85	192	117	631	0	1094

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		
TUBERCULOSIS										
MALE										
Habit not Known	0	2	16	44	79	111	55	109	0	416
Only Smoking	0	0	0	8	27	26	7	33	0	101
Only Chewing Tobacco	0	0	0	1	0	2	1	4	0	8
Smoking and Chewing Tobacco	0	0	0	0	1	4	2	4	0	11
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
Only Drinking Alcohol	0	0	0	7	3	6	1	3	0	20
Smoking and Drinking Alcohol	0	1	2	14	24	25	8	8	1	83
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	5	3	2	0	16
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	3	2	0	2	0	7
MALE TOTAL	0	4	19	77	143	183	79	167	1	673
FEMALE										
Habit not Known	0	5	15	12	15	17	12	47	0	123
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	1	0	3	1	0	8	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
FEMALE TOTAL	0	5	16	13	18	21	14	57	0	144
ALL										
Habit not Known	0	7	31	56	94	128	67	156	0	539
Only Smoking	0	0	0	8	27	26	8	33	0	102
Only Chewing Tobacco	0	0	1	1	3	3	1	12	0	21
Smoking and Chewing Tobacco	0	0	0	0	1	5	3	4	0	13
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	1	0	3
Only Drinking Alcohol	0	0	0	7	3	6	1	3	0	20
Smoking and Drinking Alcohol	0	1	2	14	24	26	8	8	1	84
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	3	1	2	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	5	3	2	0	16
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	3	2	0	2	0	7
ALL TOTAL	0	9	35	90	161	204	93	224	1	817

WHOOPING COUGH									
MALE									
Habit not Known	0	0	0	0	0	0	0	1	0
MALE TOTAL	0	0	0	0	0	0	0	1	0
FEMALE									
Habit not Known	0	0	0	0	0	0	0	4	0
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0
FEMALE TOTAL	0	0	0	0	0	0	0	5	0
ALL									
Habit not Known	0	0	0	0	0	0	0	5	0
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0
ALL	0	0	0	0	0	0	0	6	0
CANCER									
MALE									
Habit not Known	98	91	134	400	1027	2148	1284	3012	5
Only Smoking	0	0	3	27	183	488	278	470	4
Only Chewing Tobacco	0	0	1	0	12	19	28	59	0
Smoking and Chewing Tobacco	0	0	0	1	5	24	21	49	0
Only Chewing Arecanut	0	0	0	1	1	3	2	6	0
Smoking and Chewing Arecanut	0	0	0	1	0	2	3	2	0
Chewing Tobacco and Arecanut	0	0	0	0	2	5	5	2	0
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	4	4	0	2	0
Only Drinking Alcohol	0	0	2	7	33	59	23	57	0
Smoking and Drinking Alcohol	0	0	0	30	167	340	159	203	0
Chewing Tobacco and Drinking Alcohol	0	0	0	2	6	12	9	17	0
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	12	55	14	51	0
Chewing Arecanut and Drinking Alcohol	0	0	1	1	3	2	1	1	0
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	2	2	2	0
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	3	5	1	5	0
All Habits	0	0	0	3	11	14	6	8	0
MALE TOTAL	98	91	141	479	1470	3182	1836	3946	9
ALL									
FEMALE									
Habit not Known	64	60	154	528	1234	1794	967	2436	11
Only Smoking	0	0	0	0	2	4	3	6	0
Only Chewing Tobacco	0	0	1	2	21	32	29	122	0
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0
Only Chewing Arecanut	0	0	0	2	2	5	4	12	0
Chewing Tobacco and Arecanut	0	0	0	2	2	5	4	10	0
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0
All Habits	0	0	0	1	0	0	0	0	0
FEMALE TOTAL	64	60	155	535	1262	1841	1008	2592	11
ALL									
Habit not Known	162	151	288	928	2261	3942	2251	5448	16
									15447

Only Smoking	0	0	3	27	185	492	281	476	4	1468
Only Chewing Tobacco	0	0	2	2	33	51	57	181	0	326
Smoking and Chewing Tobacco	0	0	0	1	5	24	22	50	0	102
Only Chewing Areacanut	0	0	0	3	3	8	6	18	0	38
Smoking and Chewing Areacanut	0	0	0	1	0	2	3	2	0	8
Chewing Tobacco and Areacanut	0	0	0	2	4	10	9	12	0	37
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	4	4	0	3	0	11
Only Drinking Alcohol	0	0	2	7	33	59	23	58	0	182
Smoking and Drinking Alcohol	0	0	0	30	167	341	159	204	0	901
Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	12	9	17	0	47
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	12	55	14	51	0	135
Chewing Areacanut and Drinking Alcohol	0	0	1	1	3	2	1	1	0	9
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	1	1	2	2	2	0	8
Drinking, Chewing Tobacco and Areacanut	0	0	0	2	3	5	1	7	0	18
All Habits	0	0	0	4	11	14	6	8	0	43
ALL TOTAL	162	151	296	1014	2732	5023	2844	6538	20	18780

DIABETES

MALE

Habit not Known	1	4	10	40	130	295	232	974	4	1690
Only Smoking	0	0	2	5	13	30	20	49	0	119
Only Chewing Tobacco	0	0	0	0	2	4	1	15	0	22
Smoking and Chewing Tobacco	0	0	0	0	1	2	0	4	0	7
Only Chewing Areacanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areacanut	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	1	1	9	15	3	11	0	40
Smoking and Drinking Alcohol	0	0	0	2	15	33	12	21	0	83
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	2	4	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	4	8	0	14
Chewing Areacanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
All Habits	0	0	0	1	1	1	2	2	0	7
MALE TOTAL	1	4	16	50	175	384	276	1090	4	2000

FEMALE

Habit not Known	3	3	6	39	139	362	311	1418	6	2287
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	1	5	3	27	0	36
Only Chewing Areacanut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	3	3	6	39	140	368	314	1450	6	2329

ALL

Habit not Known	4	7	16	79	269	657	543	2392	10	3977
Only Smoking	0	0	2	5	13	30	20	50	0	120
Only Chewing Tobacco	0	0	0	0	3	9	4	42	0	58
Smoking and Chewing Tobacco	0	0	0	0	1	2	0	4	0	7
Only Chewing Areacanut	0	0	0	0	0	0	0	5	0	5
Chewing Tobacco and Areacanut	0	0	0	1	0	0	0	0	0	1

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	1	1	9	15	3	11	0	40
Smoking and Drinking Alcohol	0	0	0	2	15	33	12	21	0	83
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	2	4	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	4	8	0	14
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
All Habits	0	0	0	1	1	1	2	2	0	7
ALL TOTAL	4	7	22	89	315	752	590	2540	10	4329

HEART ATTACK/HEART DISEASES

MALE

Habit not Known	422	236	525	1426	4219	7850	4732	16896	76	36382
Only Smoking	0	2	27	138	546	1058	581	1248	7	3607
Only Chewing Tobacco	0	0	6	10	27	66	47	200	0	356
Smoking and Chewing Tobacco	0	0	0	5	15	50	39	129	0	238
Only Chewing Arecanut	0	1	0	0	9	12	9	30	0	61
Smoking and Chewing Arecanut	0	0	1	3	1	0	3	5	0	13
Chewing Tobacco and Arecanut	0	0	0	2	2	7	6	20	0	37
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	4	5	3	12	0	24
Only Drinking Alcohol	0	1	22	64	177	203	92	170	0	729
Smoking and Drinking Alcohol	0	1	37	177	530	725	283	502	1	2256
Chewing Tobacco and Drinking Alcohol	0	0	4	11	20	29	20	53	0	137
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	5	14	47	91	47	123	0	328
Chewing Arecanut and Drinking Alcohol	0	0	4	8	5	6	2	5	0	30
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	2	8	8	6	6	0	31
Drinking, Chewing Tobacco and Arecanut	0	1	2	5	12	13	7	6	0	46
All Habits	0	1	9	21	35	27	19	31	0	143
MALE TOTAL	422	245	642	1886	5657	10150	5896	19436	84	44418

FEMALE

Habit not Known	327	130	299	672	1815	3739	2880	17443	44	27349
Only Smoking	0	0	0	0	1	9	7	23	0	40
Only Chewing Tobacco	0	0	2	5	19	48	53	380	0	507
Smoking and Chewing Tobacco	0	0	1	0	0	1	1	4	0	7
Only Chewing Arecanut	0	1	1	1	3	10	3	43	0	62
Chewing Tobacco and Arecanut	0	0	2	1	2	5	4	35	0	49
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	3	1	1	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	327	131	305	679	1845	3819	2950	17935	44	28035

SEX NOT REPORTED									
Habit not Known	1	0	0	0	0	1	0	1	0
SEX NOT REPORTED TOTAL	1	0	0	0	0	1	0	1	0
ALL									
Habit not Known	750	366	824	2098	6034	11590	7612	34340	120
Only Smoking	0	2	27	138	547	1067	588	1271	7
Only Chewing Tobacco	0	0	8	15	46	114	100	580	0
Smoking and Chewing Tobacco	0	0	1	5	15	51	40	133	0
Only Chewing Arecanut	0	2	1	1	12	22	12	73	0
Smoking and Chewing Arecanut	0	0	1	3	1	0	3	5	0
Chewing Tobacco and Arecanut	0	0	2	3	4	12	10	55	0
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	4	7	3	12	0
Only Drinking Alcohol	0	1	22	64	178	203	92	171	0
Smoking and Drinking Alcohol	0	1	37	177	530	725	283	505	1
Chewing Tobacco and Drinking Alcohol	0	0	4	11	21	30	20	55	0
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	5	14	48	91	47	123	0
Chewing Arecanut and Drinking Alcohol	0	0	4	8	7	9	3	6	0
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	2	8	8	6	6	0
Drinking, Chewing Tobacco and Arecanut	0	1	2	5	12	13	8	6	0
All Habits	0	1	9	21	35	28	19	31	0
ALL TOTAL	750	376	947	2565	7502	13970	8846	37372	128
72456									
PNEUMONIA									
MALE									
Habit not Known	35	21	22	39	74	142	76	461	0
Only Smoking	0	0	0	6	9	25	19	49	0
Only Chewing Tobacco	0	0	0	0	0	1	1	8	0
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	2	0
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0
Only Drinking Alcohol	0	0	1	1	6	2	6	5	0
Smoking and Drinking Alcohol	0	0	1	9	13	26	6	18	0
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	3	0
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	5	0
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0
All Habits	0	0	0	1	0	0	1	2	0
MALE TOTAL	35	21	24	59	104	199	111	558	0
									1111
FEMALE									
Habit not Known	36	20	19	26	53	72	63	443	1
Only Smoking	0	0	0	0	0	1	1	2	0
Only Chewing Tobacco	0	0	0	0	0	0	1	13	0
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0
FEMALE TOTAL	36	20	19	26	54	73	66	458	1
									753

ALL										
Habit not Known	71	41	41	65	127	214	139	904	1	1603
Only Smoking	0	0	0	6	9	26	20	51	0	112
Only Chewing Tobacco	0	0	0	0	0	1	2	21	0	24
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	6	2	6	5	0	21
Smoking and Drinking Alcohol	0	0	1	9	13	26	7	18	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	3	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	5	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	1	0	0	1	2	0	4
ALL TOTAL	71	41	43	85	158	272	177	1016	1	1864
ASTHMA										
MALE										
Habit not Known	134	59	95	231	668	1930	1528	10504	35	15184
Only Smoking	0	0	4	27	93	284	232	765	3	1408
Only Chewing Tobacco	0	0	0	2	8	23	24	171	1	229
Smoking and Chewing Tobacco	0	0	0	0	5	18	14	79	0	116
Only Chewing Arecanut	0	0	0	0	1	3	3	14	0	21
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	1	0	1	2	3	15	0	22
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	1	7	0	11
Only Drinking Alcohol	0	0	6	12	26	46	37	80	0	207
Smoking and Drinking Alcohol	0	0	4	35	91	169	136	247	0	682
Chewing Tobacco and Drinking Alcohol	0	1	0	3	6	12	9	31	0	62
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	10	27	20	61	0	121
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	1	1	1	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	4	3	3	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	0	2	1	2	0	7
All Habits	0	0	0	2	6	17	6	21	0	52
MALE TOTAL	134	60	111	318	918	2541	2018	12004	39	18143
FEMALE										
Habit not Known	112	37	70	168	438	1084	1084	13542	37	16572
Only Smoking	0	0	0	0	2	5	2	11	0	20
Only Chewing Tobacco	0	0	0	2	3	21	20	237	0	283
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	4	0	7
Only Chewing Arecanut	0	0	2	0	1	2	0	23	0	28
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	0	3	26	1	31
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	4	0	6
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1

Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
FEMALE TOTAL	112	37	72	171	445	1115	1111	13852	38	16953

ALL

Habit not Known	246	96	165	399	1106	3014	2612	24046	72	31756
Only Smoking	0	0	4	27	95	289	234	776	3	1428
Only Chewing Tobacco	0	0	0	4	11	44	44	408	1	512
Smoking and Chewing Tobacco	0	0	0	0	6	19	15	83	0	123
Only Chewing Arecanut	0	0	2	0	2	5	3	37	0	49
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	4	0	5
Chewing Tobacco and Arecanut	0	0	1	1	1	2	6	41	1	53
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	1	7	0	11
Only Drinking Alcohol	0	0	6	12	26	46	37	81	0	208
Smoking and Drinking Alcohol	0	0	4	35	91	170	137	251	0	688
Chewing Tobacco and Drinking Alcohol	0	1	0	3	6	12	9	32	0	63
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	10	27	20	61	0	121
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	1	1	1	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	4	3	3	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	0	2	1	3	0	8
All Habits	0	0	0	2	6	18	6	22	0	54
ALL TOTAL	246	97	183	489	1363	3656	3129	25856	77	35096

JAUNDIS

MALE										
Habit not Known	16	10	19	48	62	69	32	144	1	401
Only Smoking	0	0	0	2	1	5	4	4	0	16
Only Chewing Tobacco	0	0	0	1	1	1	0	1	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	7	9	3	0	1	0	21
Smoking and Drinking Alcohol	0	0	1	5	9	11	1	6	0	33
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	1	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
All Habits	0	0	0	2	1	1	0	0	0	4
MALE TOTAL	16	10	22	68	85	91	37	158	1	488
FEMALE										
Habit not Known	13	12	7	20	34	57	45	123	0	311
Only Smoking	0	0	0	0	1	3	1	2	0	7
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	2	1	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	0	1	0	0	1
FEMALE TOTAL	13	12	7	21	37	61	48	127	0	326
ALL										
Habit not Known	29	22	26	68	96	126	77	267	1	712
Only Smoking	0	0	0	2	2	8	5	6	0	23

Only Chewing Tobacco	0	0	0	1	1	1	0	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only 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	0	1	7	9	3	0	1	0	21
Smoking and Drinking Alcohol	0	0	1	5	11	12	1	6	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	1	1	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	1	0	0	4
All Habits	0	0	0	2	1	1	0	0	0	4
ALL TOTAL	29	22	29	89	122	152	85	285	1	814

LIVER DISEASE

MALE

Habit not Known	20	15	57	212	567	687	358	817	5	2738
Only Smoking	0	0	1	16	30	57	31	53	1	189
Only Chewing Tobacco	0	0	1	0	3	2	5	16	0	27
Smoking and Chewing Tobacco	0	0	0	0	0	4	4	3	0	11
Only Chewing Arecanut	0	0	0	0	0	2	1	1	0	4
Chewing Tobacco and Arecanut	0	0	0	1	0	1	1	2	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	14	80	137	123	25	38	1	418
Smoking and Drinking Alcohol	0	0	9	55	158	178	53	67	0	520
Chewing Tobacco and Drinking Alcohol	0	0	1	3	3	13	4	4	0	28
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	8	20	16	7	12	0	65
Chewing Arecanut and Drinking Alcohol	0	0	0	2	8	1	1	1	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	1	3	1	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	6	3	1	1	0	13
All Habits	0	0	2	4	11	4	2	7	0	30
MALE TOTAL	20	15	87	385	946	1092	496	1024	7	4072

FEMALE

Habit not Known	19	7	22	49	145	271	197	723	1	1434
Only Smoking	0	0	0	0	0	0	0	5	0	5
Only Chewing Tobacco	0	0	0	1	0	3	3	19	0	26
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	2	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	1	0	1	0	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
FEMALE TOTAL	19	7	23	50	147	275	203	753	1	1478

ALL

Habit not Known	39	22	79	261	712	958	555	1540	6	4172
Only Smoking	0	0	1	16	30	57	31	58	1	194
Only Chewing Tobacco	0	0	1	1	3	5	8	35	0	53
Smoking and Chewing Tobacco	0	0	0	0	1	4	4	3	0	12
Only Chewing Arecanut	0	0	0	0	0	2	3	2	0	7
Chewing Tobacco and Arecanut	0	0	0	1	0	1	2	3	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2

Only Drinking Alcohol	0	0	15	80	138	123	25	39	1	421
Smoking and Drinking Alcohol	0	0	9	55	158	179	53	68	0	522
Chewing Tobacco and Drinking Alcohol	0	0	1	3	3	13	4	4	0	28
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	8	20	16	7	14	0	67
Chewing Areca nut and Drinking Alcohol	0	0	0	2	8	1	1	1	0	13
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	3	1	3	1	0	9
Drinking, Chewing Tobacco and Areca nut	0	0	0	2	6	3	1	1	0	13
All Habits	0	0	2	4	11	4	2	7	0	30
ALL TOTAL	39	22	110	435	1093	1367	699	1777	8	5550

ULCER

MALE

Habit not Known	4	2	6	11	22	44	24	98	0	211
Only Smoking	0	0	0	0	6	6	1	17	0	30
Only Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	1	0	4
Only Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	5	0	0	4	0	10
Smoking and Drinking Alcohol	0	0	0	1	3	4	2	3	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
MALE TOTAL	4	2	6	13	40	59	29	128	0	281

FEMALE

Habit not Known	0	1	5	9	13	35	21	118	0	202
Only Smoking	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	0	1	0	1	8	0	10
Only Chewing Areca nut	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	0	1	5	9	14	36	22	128	0	215

ALL

Habit not Known	4	3	11	20	35	79	45	216	0	413
Only Smoking	0	0	0	0	6	6	1	19	0	32
Only Chewing Tobacco	0	0	0	0	1	1	1	10	0	13
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	1	0	4
Only Chewing Areca nut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	0	1	5	0	0	4	0	10
Smoking and Drinking Alcohol	0	0	0	1	3	4	2	3	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
ALL TOTAL	4	3	11	22	54	95	51	256	0	496

PARALYSIS

MALE

Habit not Known	12	11	19	55	220	461	363	1653	4	2798
Only Smoking	0	0	0	3	15	38	31	96	1	184
Only Chewing Tobacco	0	0	0	0	0	5	5	21	0	31

Smoking and Chewing Tobacco	0	0	0	1	0	1	2	9	0	13
Only Chewing Arecanut	0	0	0	0	1	1	0	5	0	7
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	2	2	7	10	4	14	0	39
Smoking and Drinking Alcohol	0	0	0	4	17	36	13	38	0	108
Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	4	3	4	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	3	1	8	0	15
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	0	2	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	2	0	3
All Habits	0	0	0	0	1	1	2	5	0	9
MALE TOTAL	12	11	22	69	266	560	424	1861	5	3230
FEMALE										
Habit not Known	9	8	15	44	128	374	328	2407	1	3314
Only Smoking	0	0	0	0	0	3	1	6	0	10
Only Chewing Tobacco	0	0	0	0	3	4	8	60	0	75
Smoking and Chewing Tobacco	0	0	0	0	0	3	0	1	0	4
Only Chewing Arecanut	0	0	0	0	1	0	0	5	0	6
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	5	0	6
Smoking and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	9	8	15	44	133	387	339	2485	1	3421
ALL										
Habit not Known	21	19	34	99	348	835	691	4060	5	6112
Only Smoking	0	0	0	3	15	41	32	102	1	194
Only Chewing Tobacco	0	0	0	0	3	9	13	81	0	106
Smoking and Chewing Tobacco	0	0	0	1	0	4	2	10	0	17
Only Chewing Arecanut	0	0	0	0	2	1	0	10	0	13
Smoking and Chewing Arecanut	0	0	0	1	1	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	8	0	9
Only Drinking Alcohol	0	0	2	2	7	10	4	14	0	39
Smoking and Drinking Alcohol	0	0	0	4	17	38	14	39	0	112
Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	4	3	4	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	4	1	8	0	16
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	0	2	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	2	0	3
All Habits	0	0	0	0	1	1	2	5	0	9
ALL TOTAL	21	19	37	113	399	947	763	4346	6	6651
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	58	534	481	393	408	363	128	222	9	2596
Only Smoking	0	2	9	24	21	15	9	15	0	95
Only Chewing Tobacco	0	0	0	0	0	2	0	5	0	7
Smoking and Chewing Tobacco	0	0	1	1	1	1	0	1	0	5

Only Chewing Areanut	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Areanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Areanut	0	0	1	0	0	0	0	1	0	2
Smoking, Chewing Tobacco and Areanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	1	16	12	14	9	1	3	0	56
Smoking and Drinking Alcohol	0	2	7	18	24	17	2	4	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	1	1	1	0	0	5
Chewing Areanut and Drinking Alcohol	0	0	1	2	0	0	0	0	0	3
Drinking, Chewing Tobacco and Areanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	3	0	0	1	0	0	4
MALE TOTAL	58	540	517	456	471	408	144	251	9	2854
FEMALE										
Habit not Known	43	49	61	73	105	104	48	77	0	560
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Areanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	43	49	61	73	105	104	48	80	0	563
SEX NOT REPORTED										
Habit not Known	0	0	0	0	1	0	0	0	0	1
SEX NOT REPORTED TOTAL	0	0	0	0	1	0	0	0	0	1
ALL										
Habit not Known	101	583	542	466	514	467	176	299	9	3157
Only Smoking	0	2	9	24	21	15	9	15	0	95
Only Chewing Tobacco	0	0	0	0	0	2	0	7	0	9
Smoking and Chewing Tobacco	0	0	1	1	1	1	0	1	0	5
Only Chewing Areanut	0	0	0	0	1	0	0	1	0	2
Smoking and Chewing Areanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Areanut	0	0	1	0	0	0	0	1	0	2
Smoking, Chewing Tobacco and Areanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	1	16	12	14	9	1	3	0	56
Smoking and Drinking Alcohol	0	2	7	18	24	17	2	4	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	1	1	1	0	0	5
Chewing Areanut and Drinking Alcohol	0	0	1	2	0	0	0	0	0	3
Drinking, Chewing Tobacco and Areanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	3	0	0	1	0	0	4
ALL	101	589	578	529	577	512	192	331	9	3418
SUICIDE										
MALE										
Habit not Known	26	310	525	527	550	407	150	263	9	2767
Only Smoking	0	8	16	31	34	42	11	22	0	164
Only Chewing Tobacco	0	0	3	1	5	3	2	10	0	24
Smoking and Chewing Tobacco	0	0	1	1	3	0	1	3	0	9
Only Chewing Areanut	0	0	0	2	0	4	1	1	0	8
Chewing Tobacco and Areanut	0	0	0	2	1	0	0	0	0	3
Smoking, Chewing Tobacco and Areanut	0	0	1	0	1	1	0	0	0	3
Only Drinking Alcohol	0	22	120	142	155	101	19	20	1	580

Smoking and Drinking Alcohol	0	4	56	120	149	103	31	19	0	482
Chewing Tobacco and Drinking Alcohol	0	0	7	8	9	4	1	1	1	31
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	6	7	14	13	4	2	0	46
Chewing Areca nut and Drinking Alcohol	0	0	8	3	3	5	0	1	0	20
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	3	1	2	0	0	0	0	6
Drinking, Chewing Tobacco and Areca nut	0	1	5	2	2	0	0	0	0	10
All Habits	0	4	11	9	10	2	1	1	0	38
MALE TOTAL	26	349	762	856	938	685	221	343	11	4191

FEMALE

Habit not Known	21	250	231	136	141	130	62	136	4	1111
Only Smoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	1	1	6	0	8
Chewing Tobacco and Areca nut	0	0	0	1	0	1	0	1	0	3
Only Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
FEMALE TOTAL	21	250	233	137	143	133	63	143	4	1127

ALL

Habit not Known	47	560	756	663	691	537	212	399	13	3878
Only Smoking	0	8	16	31	35	42	11	22	0	165
Only Chewing Tobacco	0	0	3	1	5	4	3	16	0	32
Smoking and Chewing Tobacco	0	0	1	1	3	0	1	3	0	9
Only Chewing Areca nut	0	0	0	2	0	4	1	1	0	8
Chewing Tobacco and Areca nut	0	0	0	3	1	1	0	1	0	6
Smoking, Chewing Tobacco and Areca nut	0	0	1	0	1	1	0	0	0	3
Only Drinking Alcohol	0	22	122	142	155	101	19	20	1	582
Smoking and Drinking Alcohol	0	4	56	120	149	103	31	19	0	482
Chewing Tobacco and Drinking Alcohol	0	0	7	8	10	5	1	1	1	33
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	6	7	14	13	4	2	0	46
Chewing Areca nut and Drinking Alcohol	0	0	8	3	3	5	0	1	0	20
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	3	1	2	0	0	0	0	6
Drinking, Chewing Tobacco and Areca nut	0	1	5	2	2	0	0	0	0	10
All Habits	0	4	11	9	10	2	1	1	0	38
ALL TOTAL	47	599	995	993	1081	818	284	486	15	5318

BLOOD PRESSURE

MALE

Habit not Known	6	11	17	55	156	330	230	1235	8	2048
Only Smoking	0	0	0	3	15	35	19	84	0	156
Only Chewing Tobacco	0	0	0	0	2	0	1	21	0	24
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
Only Chewing Areca nut	0	0	0	0	0	0	0	6	0	6
Smoking and Chewing Areca nut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	3	7	6	2	13	0	31
Smoking and Drinking Alcohol	0	0	0	6	13	28	14	26	0	87
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	1	5	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	5	3	5	0	15
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	3
All Habits	0	0	0	0	1	0	0	2	3
MALE TOTAL	6	11	17	69	197	407	273	1402	8
FEMALE									
Habit not Known	8	3	18	46	103	257	266	2147	8
Only Smoking	0	0	0	0	0	0	1	1	0
Only Chewing Tobacco	0	0	0	0	1	4	10	69	0
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	6	0
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0
FEMALE TOTAL	8	3	18	46	104	262	278	2228	8
ALL									
Habit not Known	14	14	35	101	259	587	496	3382	16
Only Smoking	0	0	0	3	15	35	20	85	0
Only Chewing Tobacco	0	0	0	0	3	4	11	90	0
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0
Only Chewing Arecanut	0	0	0	0	0	0	0	9	0
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	6	0
Only Drinking Alcohol	0	0	0	3	7	6	2	13	0
Smoking and Drinking Alcohol	0	0	0	6	13	28	14	26	0
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	1	7	0
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	5	3	5	0
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	0
All Habits	0	0	0	0	1	0	0	2	0
ALL TOTAL	14	14	35	115	301	669	551	3630	16
									5345

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 residence outside the state	NR	Total
1	Kasaragod	Rural	8	0	0	8	0	0	0	8	8
		Urban	41	42	0	83	1	32	0	50	83
		Total	49	42	0	91	1	32	0	58	91
2	Kannur	Rural	54	42	1	97	2	37	0	58	97
		Urban	69	65	1	135	7	38	0	90	135
		Total	123	107	2	232	9	75	0	148	232
3	Wayanad	Rural	37	35	1	73	11	27	0	35	73
		Urban	6	9	0	15	0	6	0	9	15
		Total	43	44	1	88	11	33	0	44	88
4	Kozhikkode	Rural	14	8	0	22	1	6	0	15	22
		Urban	284	248	9	541	23	111	0	407	541
		Total	298	256	9	563	24	117	0	422	563
5	Malappuram	Rural	72	61	1	134	4	40	0	90	134
		Urban	70	73	1	144	3	19	0	122	144
		Total	142	134	2	278	7	59	0	212	278
6	Palakkad	Rural	17	16	0	33	5	10	0	18	33
		Urban	59	28	0	87	9	34	0	44	87
		Total	76	44	0	120	14	44	0	62	120
7	Thrissur	Rural	89	78	1	168	0	12	0	156	168
		Urban	88	95	0	183	7	17	0	159	183
		Total	177	173	1	351	7	29	0	315	351
8	Eranakulam	Rural	18	19	0	37	0	3	0	34	37
		Urban	94	68	2	164	17	36	0	111	164
		Total	112	87	2	201	17	39	0	145	201

9	<i>Idukki</i>	Rural	25	30	0	55	7	19	0	29	55
		<i>Urban</i>	8	6	0	14	0	0	0	14	14
		Total	33	36	0	69	7	19	0	43	69
10	<i>Kottayam</i>	Rural	79	79	0	158	1	41	0	116	158
		<i>Urban</i>	10	12	0	22	1	4	0	17	22
		Total	89	91	0	180	2	45	0	133	180
11	<i>Alappuzha</i>	Rural	45	32	3	80	0	30	0	50	80
		<i>Urban</i>	7	6	0	13	1	3	0	9	13
		Total	52	38	3	93	1	33	0	59	93
12	<i>Pathanamthitta</i>	Rural	8	5	1	14	1	0	0	13	14
		<i>Urban</i>	12	3	0	15	1	5	0	9	15
		Total	20	8	1	29	2	5	0	22	29
13	<i>Kollam</i>	Rural	13	12	0	25	3	8	0	14	25
		<i>Urban</i>	15	8	0	23	3	6	0	14	23
		Total	28	20	0	48	6	14	0	28	48
14	<i>Thiruvananthapuram</i>	Rural	5	9	0	14	0	2	0	12	14
		<i>Urban</i>	223	195	3	421	20	27	0	374	421
		Total	228	204	3	435	20	29	0	386	435
15	<i>State</i>	Rural	484	426	8	918	35	235	0	648	918
		<i>Urban</i>	986	858	16	1860	93	338	0	1429	1860
		Total	1470	1284	24	2778	128	573	0	2077	2778

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				Place of Occurrence of Still Births			
			Male	Female	Not Reported	Total	Within the State	Outside the State	Not Reported	Total
1	<i>Kasaragod</i>	Rural	16	15	0	31	0	31	0	31
		Urban	0	2	0	2	1	1	0	2
		Total	16	17	0	33	1	32	0	33
2	<i>Kannur</i>	Rural	39	33	1	73	2	71	0	73
		Urban	6	6	0	12	7	5	0	12
		Total	45	39	1	85	9	76	0	85
3	<i>Wayanad</i>	Rural	20	22	1	43	11	32	0	43
		Urban	1	0	0	1	0	1	0	1
		Total	21	22	1	44	11	33	0	44
4	<i>Kozhikkode</i>	Rural	57	51	1	109	1	108	0	109
		Urban	16	16	0	32	23	9	0	32
		Total	73	67	1	141	24	117	0	141
5	<i>Malappuram</i>	Rural	27	28	0	55	4	51	0	55
		Urban	7	4	0	11	3	8	0	11
		Total	34	32	0	66	7	59	0	66
6	<i>Palakkad</i>	Rural	35	13	0	48	5	43	0	48
		Urban	7	3	0	10	9	1	0	10
		Total	42	16	0	58	14	44	0	58
7	<i>Thrissur</i>	Rural	15	11	0	26	0	26	0	26
		Urban	3	6	0	9	7	2	0	9
		Total	18	17	0	35	7	28	0	35
8	<i>Ernakulam</i>	Rural	20	9	0	29	0	29	0	29
		Urban	13	12	1	26	17	9	0	26
		Total	33	21	1	55	17	38	0	55

9	<i>Idukki</i>	<i>Rural</i>	10	16	0	26	7	19	0	26
		Total	10	16	0	26	7	19	0	26
10	<i>Kottayam</i>	<i>Rural</i>	24	18	0	42	1	41	0	42
		<i>Urban</i>	2	3	0	5	1	4	0	5
		Total	26	21	0	47	2	45	0	47
11	<i>Alappuzha</i>	<i>Rural</i>	21	7	0	28	0	28	0	28
		<i>Urban</i>	4	2	1	7	1	6	0	7
		Total	25	9	1	35	1	34	0	35
12	<i>Pathanamthitta</i>	<i>Rural</i>	3	3	0	6	1	5	0	6
		<i>Urban</i>	1	0	0	1	1	0	0	1
		Total	4	3	0	7	2	5	0	7
13	<i>Kollam</i>	<i>Rural</i>	8	8	0	16	3	13	0	16
		<i>Urban</i>	2	2	0	4	3	1	0	4
		Total	10	10	0	20	6	14	0	20
14	<i>Thiruvananthapuram</i>	<i>Rural</i>	15	8	0	23	0	23	0	23
		<i>Urban</i>	11	15	0	26	20	6	0	26
		Total	26	23	0	49	20	29	0	49
	<i>Not Reported</i>	<i>Urban</i>	1087	971	19	2077	0	0	2077	2077
99	<i>State</i>	<i>Rural</i>	310	242	3	555	35	520	0	555
		<i>Urban</i>	1160	1042	21	2223	93	53	2077	2223
		Total	1470	1284	24	2778	128	573	2077	2778

TABLE - S 3
Still Births by Sex and Age of Mother (Rural & Urban)

Sl No	Age Mother of	Still Births											
		Rural				Urban				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Below 15	1	2	0	3	0	0	0	0	1	2	0	3
2	15-19	24	20	1	45	43	47	3	93	67	67	4	138
3	20-24	148	132	3	283	261	231	3	495	409	363	6	778
4	25-29	190	153	2	345	291	240	5	536	481	393	7	881
5	30-34	80	78	0	158	147	135	1	283	227	213	1	441
6	35-39	29	29	2	60	45	41	1	87	74	70	3	147
7	40-44	5	4	0	9	8	4	0	12	13	8	0	21
8	45 & above	1	1	0	2	2	0	0	2	3	1	0	4
9	Age Not Stated	6	7	0	13	189	160	3	352	195	167	3	365
Total		484	426	8	918	986	858	16	1860	1470	1284	24	2778

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

Sl No	<i>Duration of Oregnancy (in weeks)</i>	<i>Still Births</i>											
		<i>Rural Area</i>				<i>Urban Area</i>				<i>Total</i>			
		<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>
1	< 32	187	175	4	366	405	357	14	776	592	532	18	1142
2	32-36	125	131	4	260	237	194	2	433	362	325	6	693
3	37-39	136	93	0	229	247	208	0	455	383	301	0	684
4	40	12	7	0	19	39	45	0	84	51	52	0	103
5	41+	24	20	0	44	58	54	0	112	82	74	0	156
	Total	484	426	8	918	986	858	16	1860	1470	1284	24	2778

TABLE - S 5

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

Rural/Urban.Town		Type of Attention at Delivery					Total	
		Institutional		Doctor, Nurse and trained Midwife	Traditional Birth Attendant	Relatives and Others		
		Government	Private and Non- Government					
Rural								
1	Rural Total	444	473	1			918	
Urban (i) Towns with population one lakh and above								
1	Alappuzha (M)	2	1				3	
2	Kochi (C)	12	78				90	
3	Kollam (C)	11	8				19	
4	Kottayam (M)	4	8				12	
5	Kozhikkode (C)	467	74				541	
6	Palakkad (M)		46				46	
7	Thiruvananthapuram (C)	364	46	1			411	
8	Thrissur (C)	3	145				148	
	Total (i)	863	406	1			1270	
Urban (ii) All other urban areas								
1	Adoor (M)		1				1	
2	Aluva (M)	1	9				10	
3	Angamaly (M)		8				8	
4	Attingal (M)		1				1	
5	Changanasserry (M)		1				1	
6	Chavakkad (M)		4				4	
7	Cherthala (M)		2				2	
8	Eloor(M)	1					1	
9	Iringalakuda (M)		1				1	

10	Kalamasserry (M)	10	5					15
11	Kalpetta (M)	4	11					15
12	Kanjhagad (M)	8	15					23
13	Kannur (M)		27					27
14	Kannur Cantonment (M)	12						12
15	Karunagappally(M)		1					1
16	Kasargod (M)	16	42					58
17	Kayamkulam (M)		5					5
18	Kodungallur (M)	3	13					16
19	Kothamangalam (M)	3	12					15
20	Kottakkal(M)		3					3
21	Kunnamkulam (M)		14					14
22	Kuthuparamba (M)		4					4
23	Malappuram (M)	2	16					18
24	Manjeri (M)	14	31					45
25	Maradu (M)		1					1
26	Mavelikkara (M)		3					3
27	Moovattupuzha (M)		4					4
28	Nedumangad (M)	2	1					3
29	Neyyattinkara (M)	2						2
30	Nilamboor(M)	4	6					10
31	Nileswaram (M)		2					2
32	North Paravur (M)	1	4					5
33	Ottappalam (M)	3	38					41

34	Pala (M)	2	5	1				8
35	Pathanamthitta (M)	2	2					4
36	Payyannur (M)	2	26					28
37	Perinthalmanna (M)		24					24
38	Perumbavoor (M)		4					4
39	Ponnani (M)	1						1
40	Punalur (M)		3					3
41	Thalasserry (M)	21	24					45
42	Thaliparamba (M)	6	13					19
43	Thiruvalla (M)		10					10
44	Thodupuzha (M)	2	12					14
45	Thrissur (M)	2	9					11
46	Tirur (M)	2	41					43
47	Vaikom (M)	1						1
48	Varkala (M)		4					4
	Total (ii)	127	462	1				590
	Urban Total	990	868	2				1860
	State Total	1434	1341	3				2778

TABLE - S 6
Still Births by Cause and Age of Mother (Rural & Urban)

<i>Cause of Still Births</i>	<i>Age of Mother</i>									
	<i>Below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 and Above</i>	<i>Not Stated</i>	<i>Total</i>
All Areas										
Cholera	0	0	2	0	1	2	0	0	0	5
Diabetes	0	0	0	2	1	0	0	0	0	3
Anaemia's	0	0	1	0	0	0	0	0	1	2
Asthma	0	0	1	4	1	0	0	0	1	7
Complication in Pregnancy, Child birth	0	1	8	13	10	2	1	0	1	36
Others	0	4	19	22	15	4	1	0	2	67
Blood Pressure	0	0	1	1	1	0	0	0	0	3
Not Stated	3	133	746	839	412	139	19	4	360	2655
All Total	3	138	778	881	441	147	21	4	365	2778
Rural Areas										
Cholera	0	0	1	0	1	0	0	0	0	2
Diabetes	0	0	0	2	1	0	0	0	0	3
Anaemia's	0	0	1	0	0	0	0	0	1	2
Asthma	0	0	1	4	0	0	0	0	1	6
Complication in Pregnancy, Child birth	0	0	6	4	5	1	1	0	1	18
Others	0	2	6	13	5	2	0	0	1	29
Blood Pressure	0	0	1	1	1	0	0	0	0	3
Not Stated	3	43	267	321	145	57	8	2	9	855
Rural Total	3	45	283	345	158	60	9	2	13	918

<i>Urban Areas</i>										
Cholera	0	0	1	0	0	2	0	0	0	3
Asthma	0	0	0	0	1	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	2	9	5	1	0	0	0	18
Others	0	2	13	9	10	2	1	0	1	38
Not Stated	0	90	479	518	267	82	11	2	351	1800
<i>Urban Total</i>	0	93	495	536	283	87	12	2	352	1860

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	2	46	249	297	141	55	10	0	342	1142
32-36	0	38	221	250	140	33	3	4	4	693
37-39	0	32	213	246	119	53	7	0	14	684
40	0	10	42	33	11	4	1	0	2	103
41+	1	12	53	55	30	2	0	0	3	156
All Total	3	138	778	881	441	147	21	4	365	2778
Rural Areas										
< 32	2	18	106	147	58	29	4	0	2	366
32-36	0	15	86	90	50	14	1	2	2	260
37-39	0	9	67	84	42	16	3	0	8	229
40	0	1	6	8	1	1	1	0	1	19
41+	1	2	18	16	7	0	0	0	0	44
Rural Total	3	45	283	345	158	60	9	2	13	918
Urban Areas										
< 32	0	28	143	150	83	26	6	0	340	776
32-36	0	23	135	160	90	19	2	2	2	433
37-39	0	23	146	162	77	37	4	0	6	455
40	0	9	36	25	10	3	0	0	1	84
41+	0	10	35	39	23	2	0	0	3	112
Urban Total	0	93	495	536	283	87	12	2	352	1860
