



Government of Kerala

***ANNUAL VITAL STATISTICS
REPORT – 2014***

*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 2014” 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:03/06/2016*

***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-2014

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>	948
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>	15.75
2	<i>General fertility rate</i>	56.36
3	<i>Age-specific fertility rate</i>	
	15-19	22.69
	20-24	132.12
	25-29	144.56
	30-34	66.65
	35-39	15.75
	40-44	1.86
	45-49	0.19
4	<i>Total fertility rate</i>	1.92
5	<i>Gross reproduction rate</i>	0.93
6	<i>Child-women ratio</i>	262.86

III Mortality indicators

1	<i>Crude death rate</i>	7.31
2	<i>Percentage of infant death to total death</i>	1.39
3	<i>Infant mortality rate</i>	6.45
(a)	<i>Neo-natal mortality rate</i>	5.04
(b)	<i>Early neo- natal mortality rate</i>	4.00
(c)	<i>Late neo- natal mortality rate</i>	1.04
(d)	<i>Post neo- natal mortality rate</i>	1.41
(e)	<i>Peri neo- natal mortality rate</i>	8.70
4	<i>Still birth rate</i>	4.73
5	<i>Maternal Mortality Ratio</i>	0.28

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

1	<i>Government hospital</i>	28.84
2	<i>Private hospital</i>	67.35
3	<i>Qualified professional</i>	0.38
4	<i>Untrained functionary and others</i>	1.98
5	<i>Not Specified</i>	1.45

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

1	<i>Institution</i>	59.92
2	<i>Qualified professional</i>	16.65
3	<i>No medical attention</i>	23.40
4	<i>Not specified</i>	0.03

VITAL RATES AT A GLANCE- KERALA-2014

Year	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Still Birth Rate	Maternal Mortality Ratio
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
2014	15.75	7.31	6.45	4.73	0.28

LIVE BIRTHS, DEATHS ,INFANT DEATHS AND THEIR RATES–2014

Districts at a glance

DISTRICTS	Rural/Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	9268	4.32	12244	5.71	9	0.97
	Urban	41706	35.3	18231	15.43	557	13.36
	Total	50974	15.33	30475	9.16	566	11.1
Kollam	Rural	14608	6.74	14213	6.56	41	2.81
	Urban	16806	35.13	4548	9.51	30	1.79
	Total	31414	11.88	18761	7.09	71	2.26
Pathanamthitta	Rural	8234	7.71	8656	8.11	44	5.34
	Urban	8233	69.63	2615	22.11	45	5.47
	Total	16467	13.89	11271	9.5	89	5.4
Alappuzha	Rural	9715	5.4	13128	7.3	69	7.1
	Urban	10924	32.45	3107	9.23	1	0.09
	Total	20639	9.66	16235	7.6	70	3.39
Kottayam	Rural	18314	10.46	16231	9.27	253	13.81
	Urban	8804	38.64	2594	11.39	13	1.48
	Total	27118	13.71	18825	9.52	266	9.81
Idukki	Rural	8682	8.3	5645	5.4	42	4.84
	Urban	4919	90.87	877	16.2	6	1.22
	Total	13601	12.36	6522	5.93	48	3.53
Eranakulam	Rural	8245	3.71	13346	6.01	65	7.88
	Urban	36962	32.86	15309	13.61	213	5.76
	Total	45207	13.51	28655	8.56	278	6.15
Thrissur	Rural	17315	6.89	18823	7.49	188	10.86
	Urban	34225	51.6	8961	13.51	178	5.2
	Total	51540	16.23	27784	8.75	366	7.1
Palakkad	Rural	19847	7.61	13882	5.32	61	3.07
	Urban	21316	81.08	3569	13.58	57	2.67
	Total	41163	14.33	17451	6.08	118	2.87
Malappuram	Rural	39692	10.41	14217	3.73	152	3.83
	Urban	52591	112.38	4849	10.36	182	3.46
	Total	92283	21.56	19066	4.45	334	3.62
Kozhikode	Rural	16388	6.83	10764	4.49	19	1.16
	Urban	43880	57.83	13717	18.08	898	20.46
	Total	60268	19.09	24481	7.75	917	15.22
Wayanad	Rural	10011	12.54	3877	4.86	40	4
	Urban	4135	128.15	352	10.91	8	1.93
	Total	14146	17.03	4229	5.09	48	3.39
Kannur	Rural	7866	3.59	12679	5.79	133	16.91
	Urban	39142	104.37	4737	12.63	91	2.32
	Total	47008	18.33	17416	6.79	224	4.77
Kasaragod	Rural	7711	6.57	5383	4.59	24	3.11
	Urban	14919	87.18	1688	9.86	26	1.74
	Total	22630	16.83	7071	5.26	50	2.21
Kerala	Rural	195896	7.07	163088	5.89	1140	5.82
	Urban	338562	54.14	85154	13.62	2305	6.81
	Total	534458	15.75	248242	7.31	3445	6.45

STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES–2014

Districts at a glance

DISTRICTS	Rural	Still Birth		Maternal Death	
	Urban	Number	Rate	Number	Ratio
Thiruvananthapuram	<i>Urban</i>				
	<i>Rural</i>	7	0.75	5	0.54
	<i>Urban</i>	364	8.65	17	0.4
	Total	371	7.23	22	0.43
Kollam	<i>Urban</i>				
	<i>Rural</i>	27	1.84	2	0.14
	<i>Urban</i>	34	2.02	1	0.06
	Total	61	1.94	3	0.1
Pathanamthitta	<i>Urban</i>				
	<i>Rural</i>	6	0.73	1	0.12
	<i>Urban</i>	17	2.06	2	0.24
	Total	23	1.39	3	0.18
Alappuzha	<i>Urban</i>				
	<i>Rural</i>	84	8.57	1	0.1
	<i>Urban</i>	13	1.19	0	0
	Total	97	4.68	1	0.05
Kottayam	<i>Urban</i>				
	<i>Rural</i>	173	9.36	12	0.65
	<i>Urban</i>	23	2.61	2	0.23
	Total	196	7.18	14	0.51
Idukki	<i>Urban</i>				
	<i>Rural</i>	27	3.1	9	1.03
	<i>Urban</i>	8	1.62	0	0
	Total	35	2.57	9	0.66
Eranakulam	<i>Urban</i>				
	<i>Rural</i>	47	5.67	4	0.48
	<i>Urban</i>	152	4.1	8	0.22
	Total	199	4.38	12	0.26
Thrissur	<i>Urban</i>				
	<i>Rural</i>	142	8.13	4	0.23
	<i>Urban</i>	145	4.22	3	0.09
	Total	287	5.54	7	0.14
Palakkad	<i>Urban</i>				
	<i>Rural</i>	25	1.26	9	0.45
	<i>Urban</i>	73	3.41	7	0.33
	Total	98	2.38	16	0.39
Malappuram	<i>Urban</i>				
	<i>Rural</i>	133	3.34	9	0.23
	<i>Urban</i>	84	1.59	4	0.08
	Total	217	2.35	13	0.14
Kozhikode	<i>Urban</i>				
	<i>Rural</i>	15	0.91	6	0.37
	<i>Urban</i>	507	11.42	7	0.16
	Total	522	8.59	13	0.21
Wayanad	<i>Urban</i>				
	<i>Rural</i>	70	6.94	6	0.6
	<i>Urban</i>	22	5.29	1	0.24
	Total	92	6.46	7	0.49
Kannur	<i>Urban</i>				
	<i>Rural</i>	95	11.93	16	2.01
	<i>Urban</i>	143	3.64	6	0.15
	Total	238	5.04	22	0.47
Kasaragod	<i>Urban</i>				
	<i>Rural</i>	29	3.75	4	0.52
	<i>Urban</i>	73	4.87	6	0.4
	Total	102	4.49	10	0.44
Kerala	<i>Rural</i>	880	4.47	88	0.45
	<i>Urban</i>	1658	4.87	64	0.19
	Total	2538	4.73	152	0.28

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 2014 was 534458. Out of the total 534458 live births registered, 36.65% were reported from rural areas and 63.35% 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, 51.33% are males and 48.66% are females. However for 27 events, sex is not reported in 2014 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 –2014

<i>Sex</i>	<i>No. of births registered</i>	<i>%</i>
<i>Male</i>	274361	51.33
<i>Female</i>	260070	48.66
<i>NR</i>	27	0.01
<i>Total</i>	534458	100

Chart-Percentage Distribution of Registered live births by sex –2014

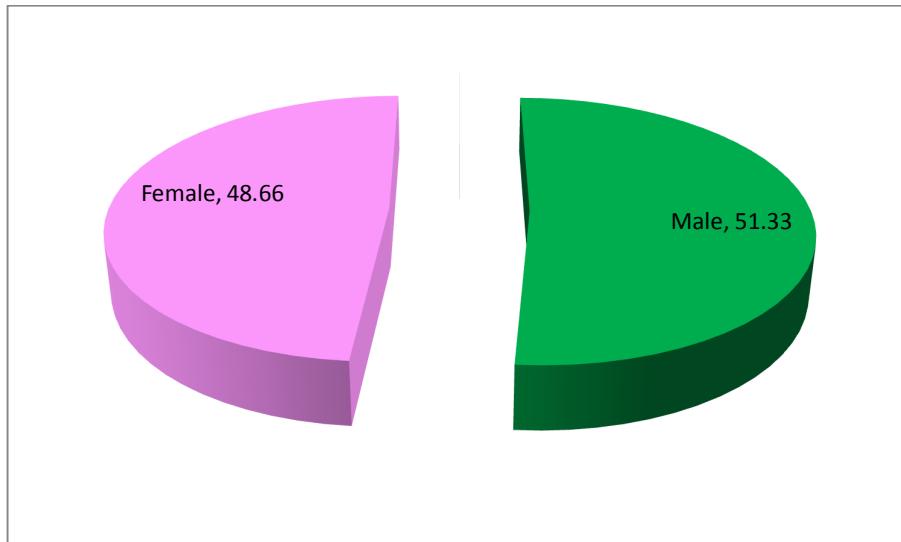
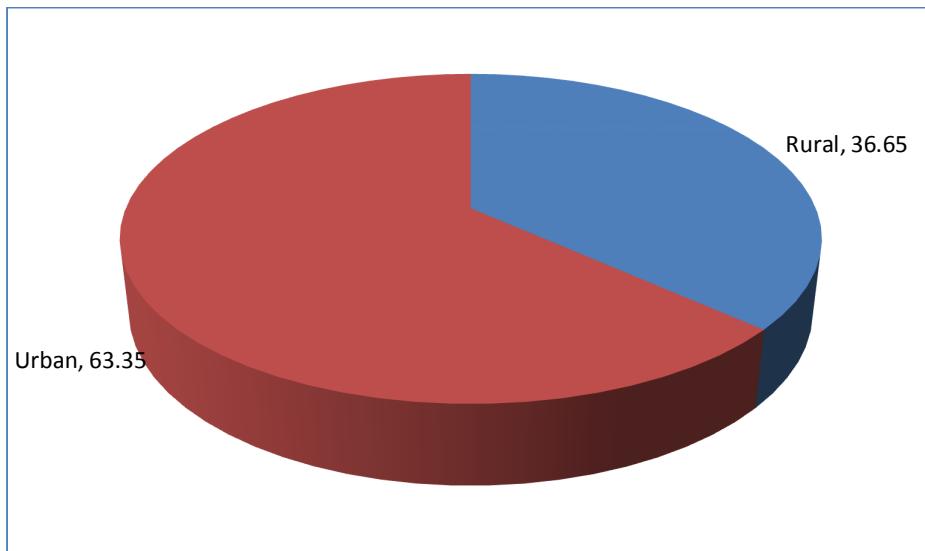


Table- 2.1 B
Registered live births by Rural / Urban –2014

Rural/Urban	No. of births registered	%
Rural	195896	36.65
Urban	338562	63.35
Total	534458	100

Chart-Percentage Distribution of Registered live births by Rural / Urban –2014



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 2014, 25.99% births registered were delayed registrations in the rural sector where as in urban sector ,only 10.85% were delayed registrations.

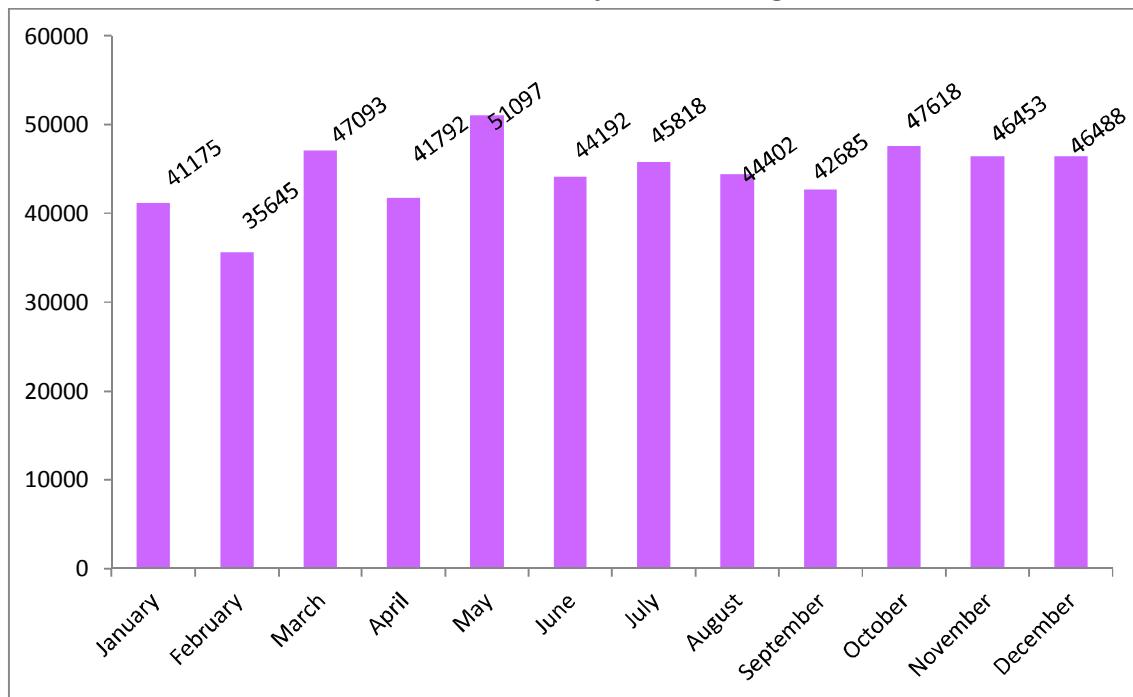
2.2 Live births by month of occurrence

By analyzing the seasonal live births, it is evident that highest number of live births were registered during the month May is(9.56%) and the number of registration is least during the month February(6.67%). The month wise live births registered during 2014 are shown in the following table.

Table – 2.2
Month-wise distribution of live births registered - 2014

Month	Number of live births registered	%
January	41175	7.70
February	35645	6.67
March	47093	8.81
April	41792	7.82
May	51097	9.56
June	44192	8.27
July	45818	8.57
August	44402	8.31
September	42685	7.99
October	47618	8.91
November	46453	8.69
December	46488	8.70
Total	534458	100

Chart- Month-wise distribution of live births registered – 2014



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 (3.01%) is still attended by the traditional birth attendant/relatives. It is worthwhile to mention that in rural sector, a significant proportion of live births, 92.98 % are attended by trained health professionals or occurred at health care institutions and in the urban sector 98.04% 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-2014

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	18.26	74.72	92.98	0.7	3.01	2	1.31	18.26
Urban	34.97	63.08	98.04	0.19	0.12	0.11	1.54	34.97

Chart- Percentage distribution of live birth by medical attention at birth(Rural)-2014

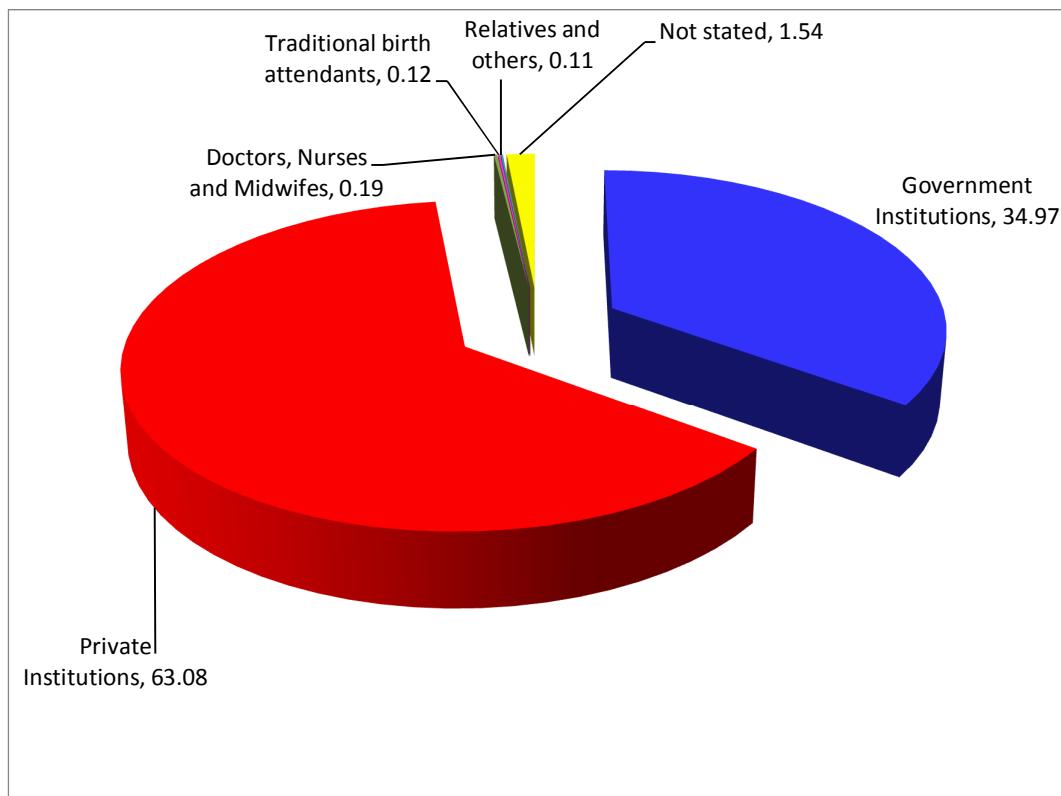
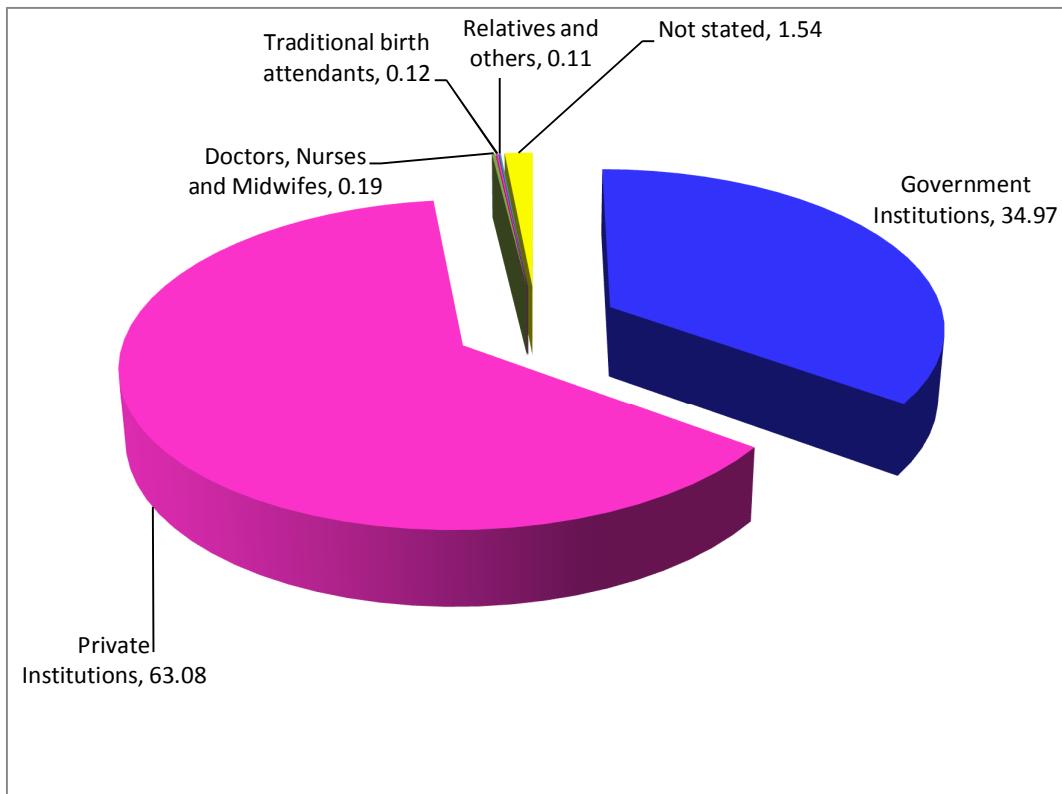


Chart- Percentage distribution of live birth by medical attention at birth(Urban)-2014



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, 60.53% are normal deliveries and 38.1% are caesarians.

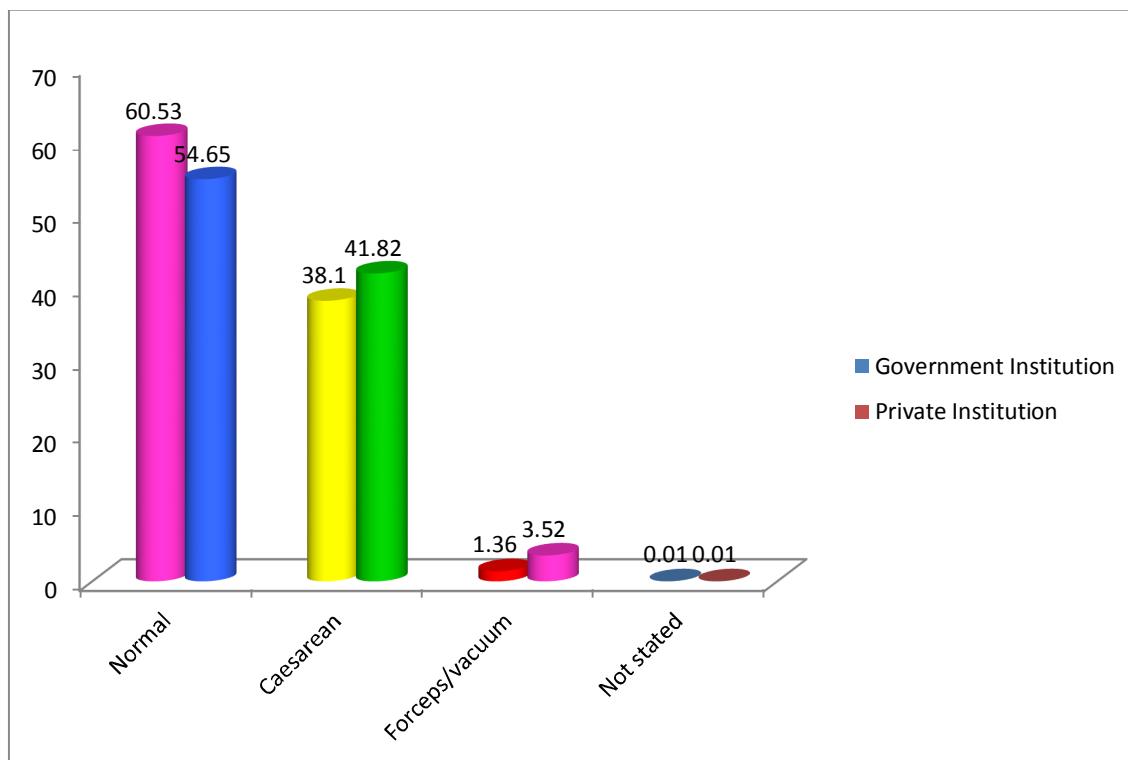
Similarly, among the Live births in the private hospitals, 54.65% are normal and 41.82% are Caesarian.. Also it reveals that among the total delivery in the Government hospitals and private hospitals, normal deliveries are more than that of caesarean.

Table – 2.4

Percentage distribution of registered live births by institutions and Method of delivery – 2014

Institution	Method of Delivery			Not stated	Total
	Normal	Caesarean	Forceps/vacuum		
<i>Government Institution</i>	60.53	38.1	1.36	0.01	100
<i>Private Institution</i>	54.65	41.82	3.52	0.01	100

Chart No 2.4
**Percentage distribution of registered live births by institutions and
Method of delivery -2014**



**Chart- Percentage distribution of registered live births in Private institutions and
Method of delivery -2014**

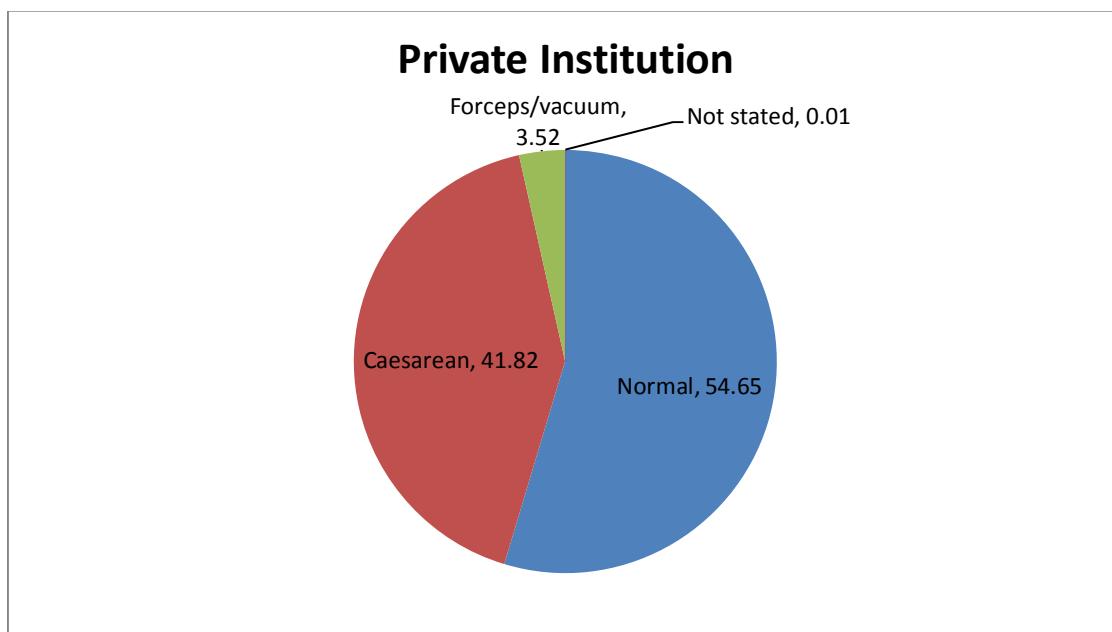
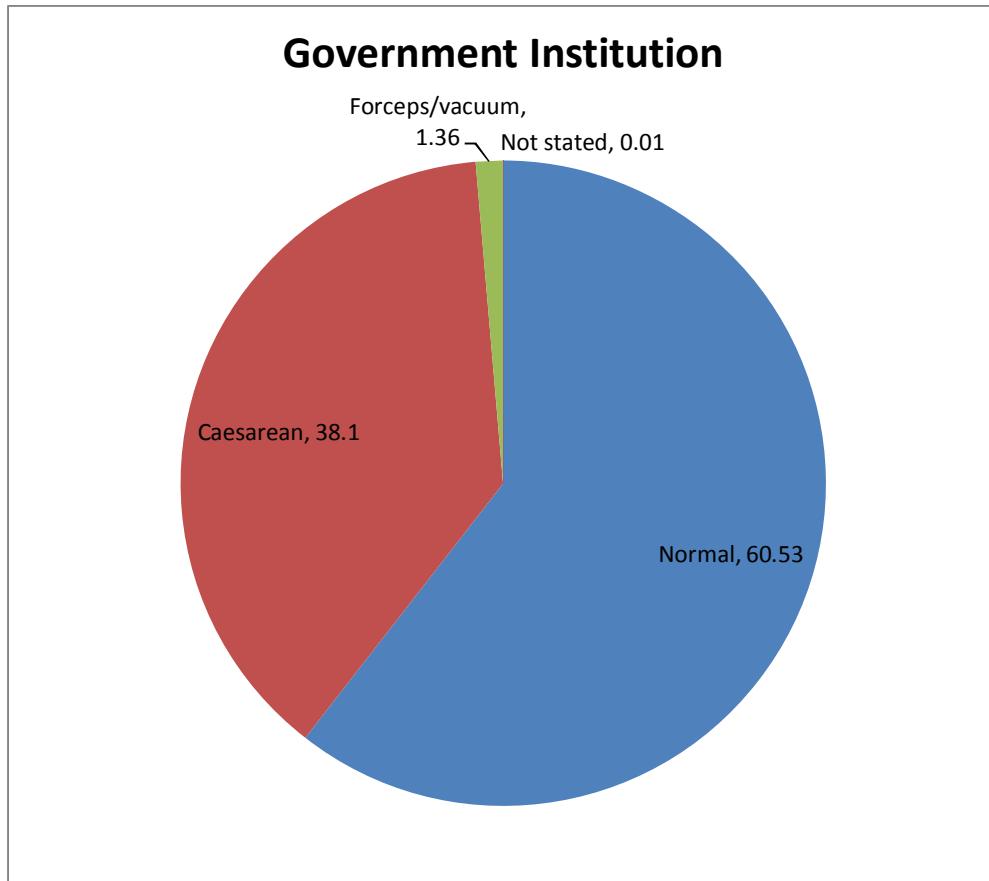


Chart- Percentage distribution of registered live births in Government institutions and Method of delivery -2014



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 were reported for the months in the age group of 25-29(38.49%), followed by the age group 20-24 (34.33%) and there after it declined gradually with increase in age. The number of live births corresponding to the group having age below 15 is Five only. It is to be noted that 5.52% 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 0.04 % of births occur in the age group above 45 years.

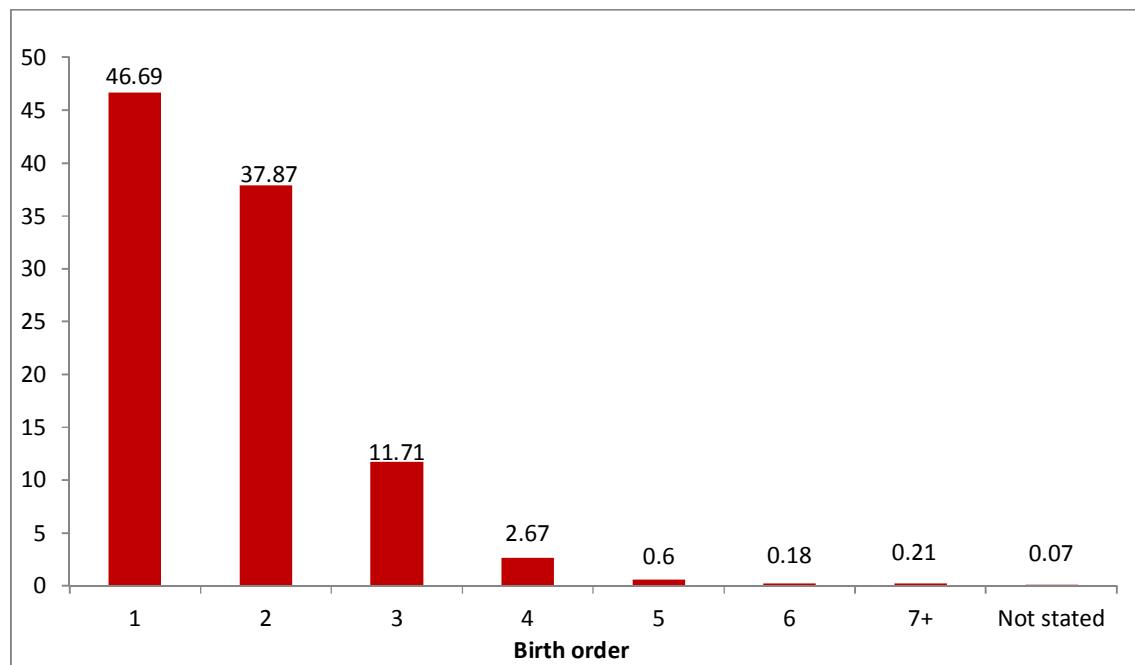
Table – 2.5
Percentage distributions of live birth by age of mother and birth order- 2014

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	5.29	0.22	0.01	0	0	0	0	0	5.52

20-24	22.52	10.37	1.26	0.14	0.03	0.01	0	0	34.33
25-29	14.74	17.32	5.45	0.79	0.12	0.04	0.03	0	38.49
30-34	3.23	8.09	3.88	1.22	0.25	0.06	0.07	0	16.8
35-39	0.76	1.71	1	0.48	0.18	0.06	0.06	0.01	4.26
40-44	0.11	0.14	0.1	0.04	0.02	0.01	0.03	0	0.45
45 & above	0.02	0.01	0	0	0	0	0.01	0	0.04
Age Not Stated	0.02	0.01	0.01	0	0	0	0.01	0.06	0.11
	46.69	37.87	11.71	2.67	0.6	0.18	0.21	0.07	100

Among the registered births, 46.69% 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- 2014



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.

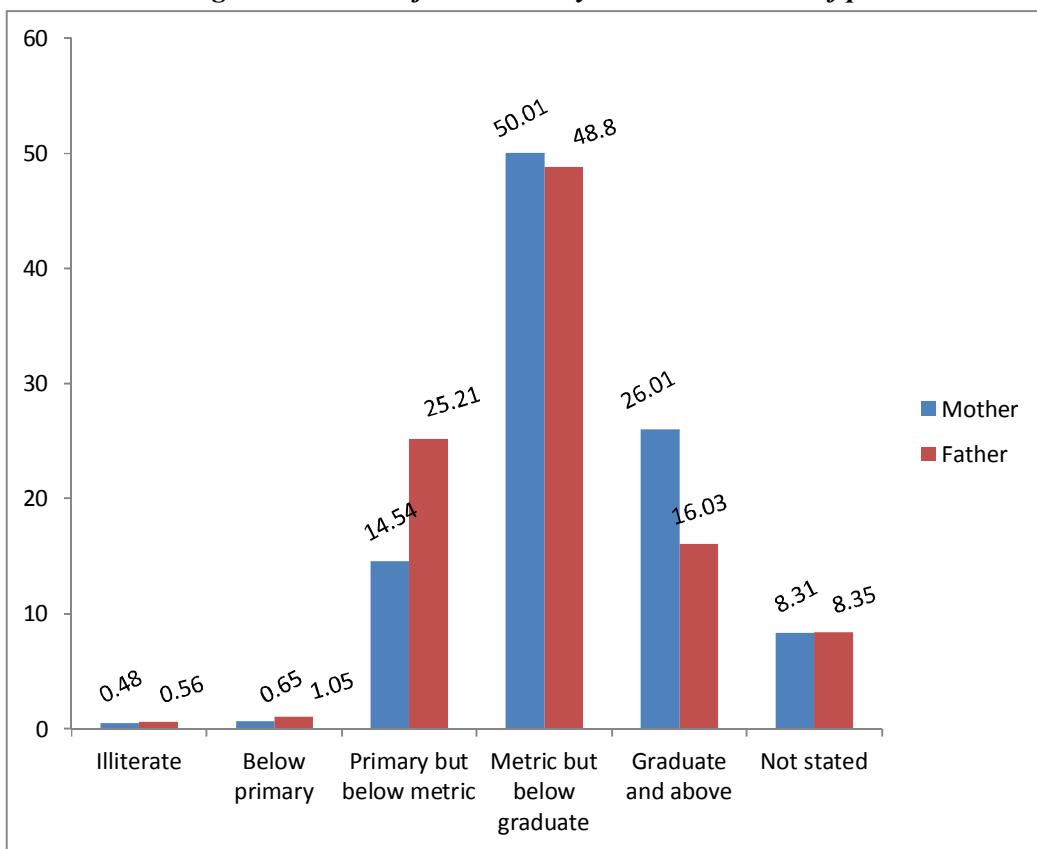
Table – 2.6

Percentage distribution of live births by educational level of parents - 2014

<i>Education level</i>	<i>Mother</i>	<i>Father</i>
<i>Illiterate</i>	0.48	0.56

<i>Below primary</i>	0.65	1.05
<i>Primary but below metric</i>	14.54	25.21
<i>Metric but below graduate</i>	50.01	48.8
<i>Graduate and above</i>	26.01	16.03
<i>Not stated</i>	8.31	8.35
Total	100	100

Chart- Percentage distribution of live births by educational level of parents - 2014



2.7. Live birth by religion

Religion wise analysis of live births reveals that out of the total 534458 live births 43.23% belong to Hindu Community 40.87%belong to Muslim Community and 15.65% belong to Christian Community. Again a meager 0.03 % 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-2014

<i>Religion</i>	<i>No of live births</i>	<i>%</i>
Hindu	231031	43.23
Muslim	218437	40.87
Christian	83616	15.65
Others	1178	0.22
Not stated	196	0.03
Total	534458	100

Chart- Percentage distribution of live birth by religion -2014

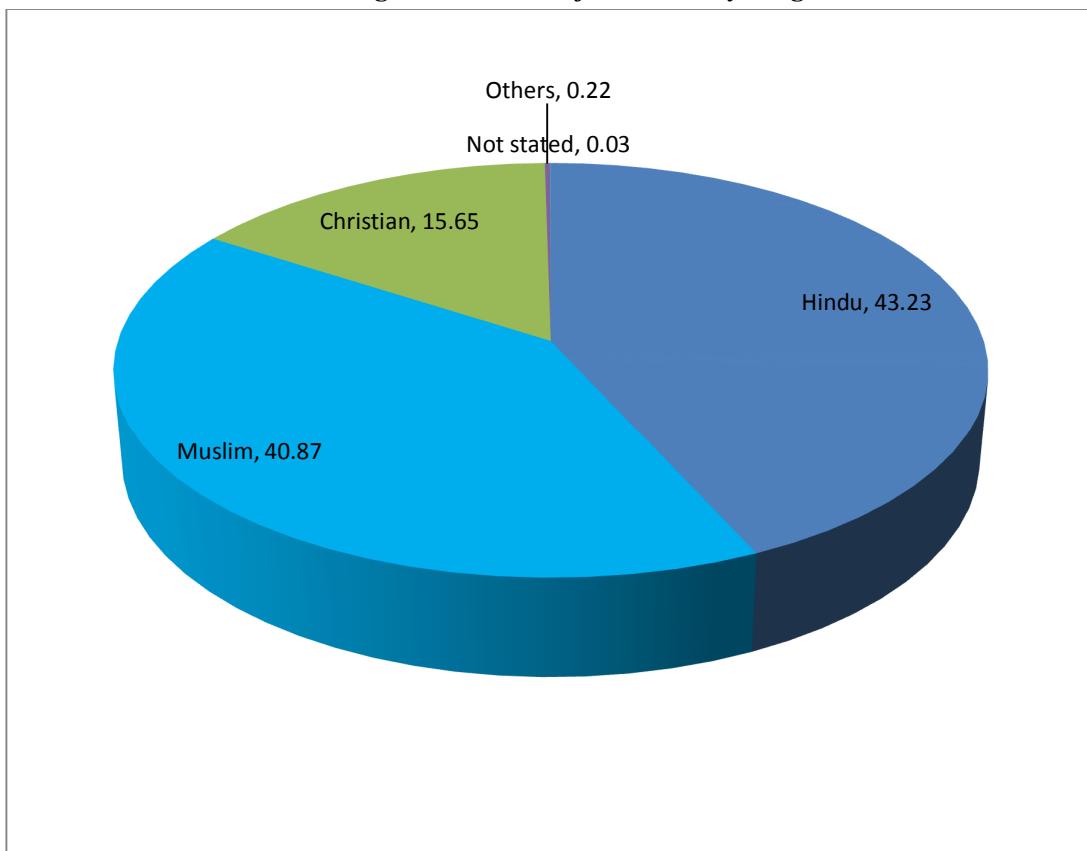


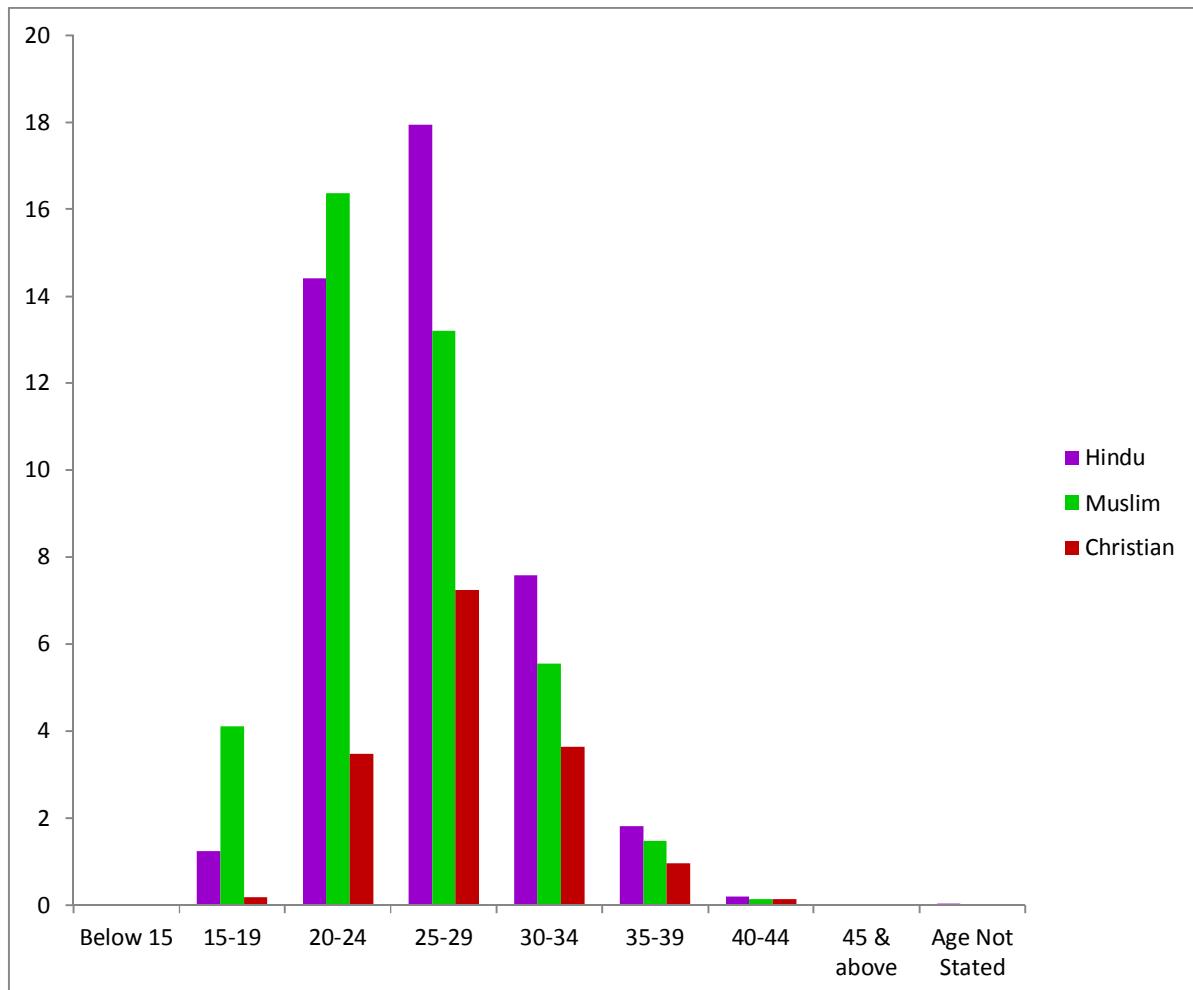
Table – 2.7 (b)
Percentage distribution of live birth by religion and birth order-2014

Birth order	Religion					
	Hindu	Muslim	Christian	Others	Not Stated	Total
1	23.06	15.93	7.58	0.12	0	46.69
2	17.68	14.01	6.1	0.08	0	37.87
3	2.16	7.91	1.62	0.02	0	11.71
4	0.22	2.24	0.21	0	0	2.67
5+	0.09	0.77	0.13	0	0	0.99
Not stated	0.01	0.02	0.01	0	0.03	0.07
Total	43.23	40.87	15.65	0.22	0.03	100

Table - 2.7(c)
Percentage distribution of live birth by age of mother and religion-2014

Age of mother (years)	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated	
Below 15	0	0	0	0	0	0
15-19	1.24	4.1	0.17	0.01	0	5.52
20-24	14.42	16.37	3.48	0.06	0	34.33
25-29	17.94	13.21	7.24	0.1	0	38.49
30-34	7.58	5.56	3.63	0.03	0	16.8
35-39	1.81	1.47	0.97	0.01	0	4.26
40-44	0.19	0.13	0.13	0	0	0.45
45 & above	0.02	0.01	0.01	0	0	0.04
Age Not Stated	0.03	0.02	0.02	0.01	0.03	0.11
Total	43.23	40.87	15.65	0.22	0.03	100

Chart- Percentage distribution of live birth by age of mother and religions Hindu, Muslim & Christian-2014



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-2014

Occupation	Father	Mother
Professional, Technical and related workers	0.44	0.61
Administrative, Executive and Managerial Workers	0.9	0.17
Clerical and Related	0.92	0.3

Workers		
Sales Workers	3.01	0.04
Service Workers	2.35	0.26
Farmers, Fishers, Hunters, Loggers & related workers	4.64	0.22
Production and other related workers, transport & other equipment operators & labourers	31.23	0.47
Workers whose occupation are not elsewhere classified	41.8	17.53
Non Workers	3.48	61.78
Not Stated	11.23	18.62

Chart- Percentage distribution of Live birth by occupation of Father-2014

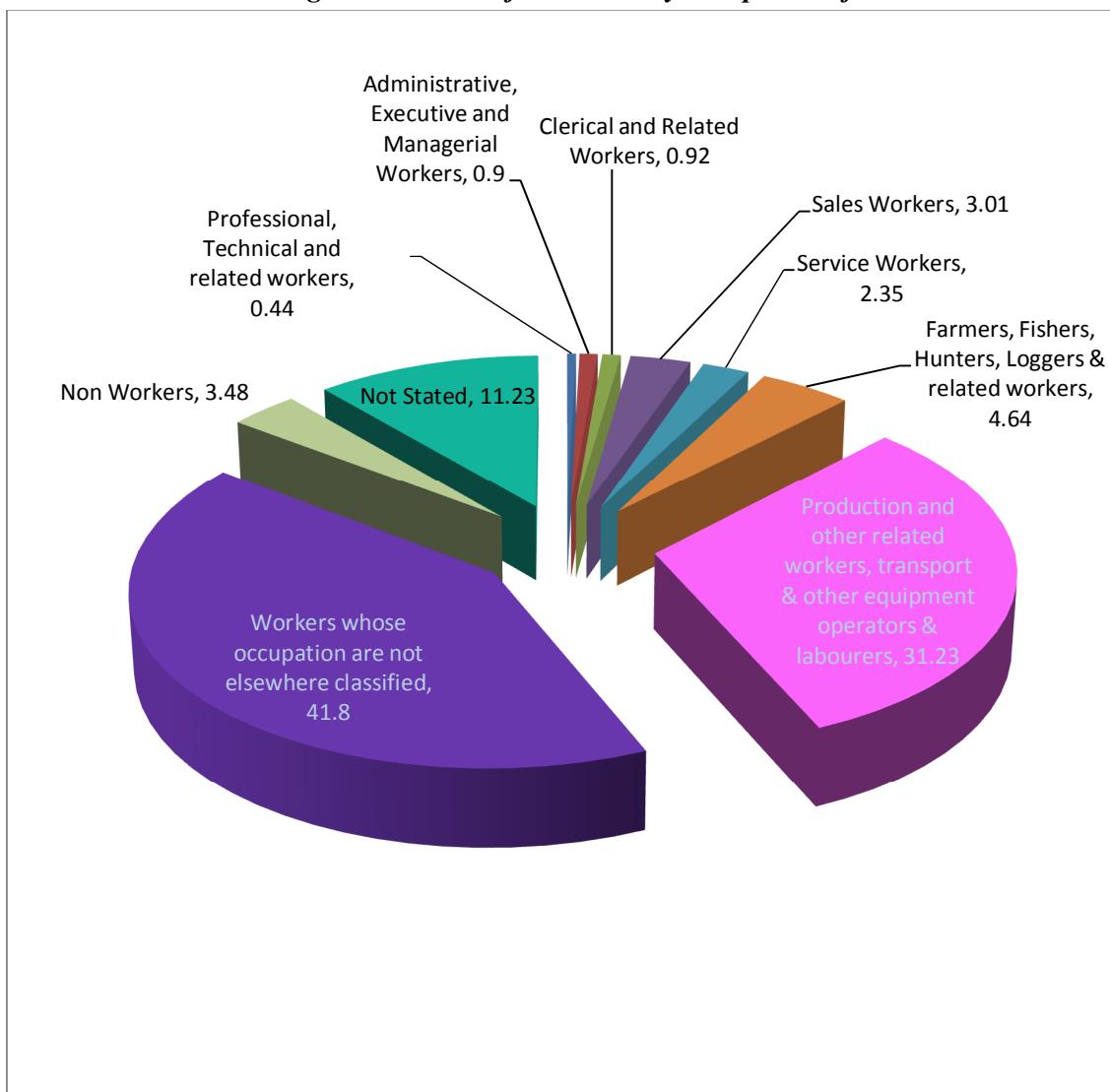
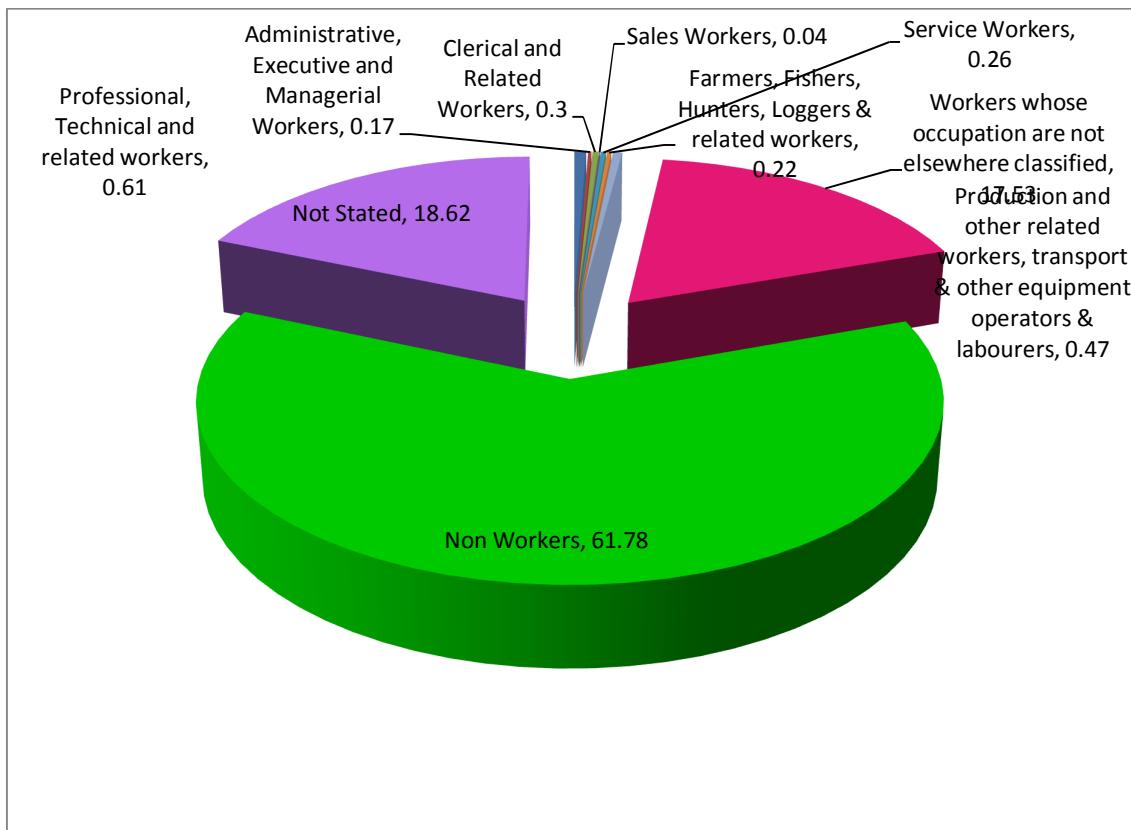


Chart- Percentage distribution of Live birth by occupation of Mother-2014



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 59.02% - of births were occurred to young couples having duration of marriage 0-4 years and 29.13% of live births were occurred within 5-9 years after marriage. Obviously higher proportion of births (43.39%) 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-2014

Duration of marriage (Years)	No. of Live births	Percentage
0-4	315429	59.02
5-9	155677	29.13
10-14	48072	8.99
15-19	12040	2.25
20-24	2057	0.38
25-29	199	0.04
30 and above	18	0
Not stated	966	0.19
Total	534458	100

Chart- Percentage distribution of live birth by duration of marriage of mother-2014

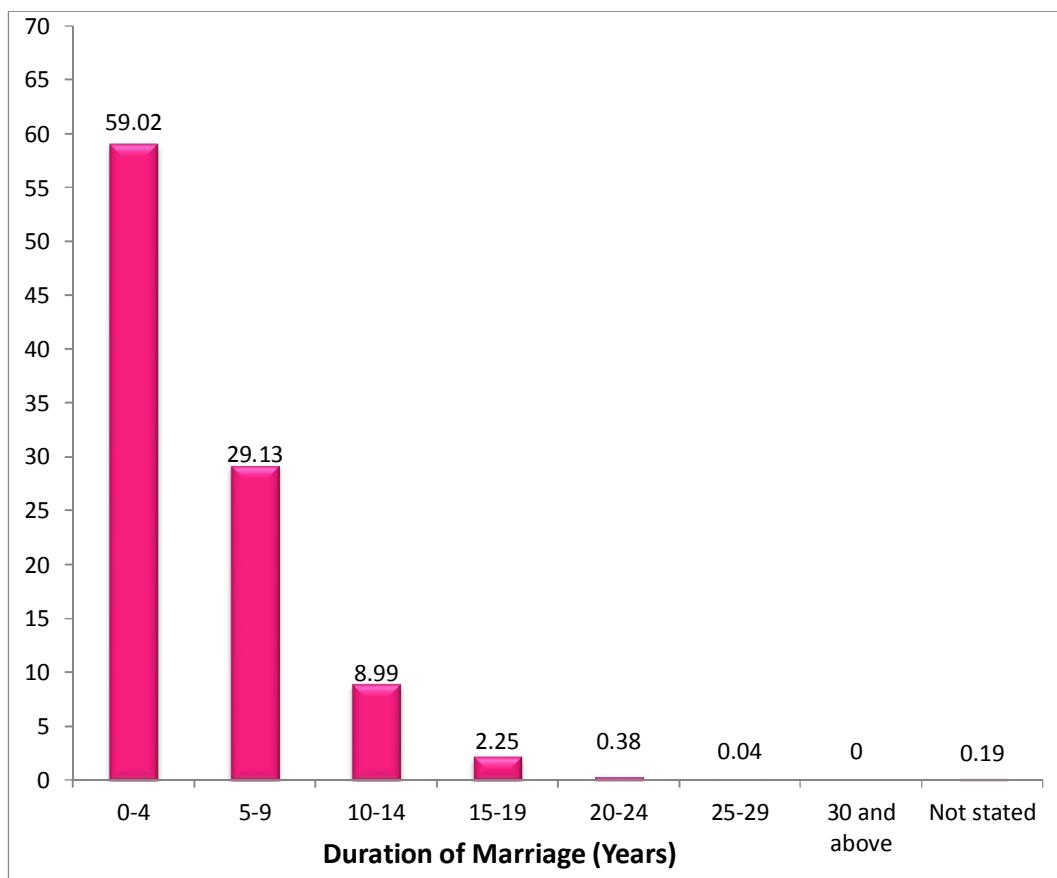


Table – 2.9(b)

Percentage distribution of live birth by duration of marriage and birth order -2014

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
0-4	43.39	14.71	0.83	0.09	0	59.02
05-09	2.62	19.9	5.85	0.76	0	29.13
10-14	0.48	2.83	4.12	1.56	0	8.99
15-19	0.11	0.35	0.8	0.98	0.01	2.25
20-24	0.03	0.04	0.09	0.21	0.01	0.38
25-29	0	0	0	0.03	0.01	0.04
30 and above	0	0	0	0	0	0
Not stated	0.06	0.04	0.02	0.03	0.04	0.19
Total	46.69	37.87	11.71	3.66	0.07	100

2.10. Live births by duration of pregnancy and birth weight

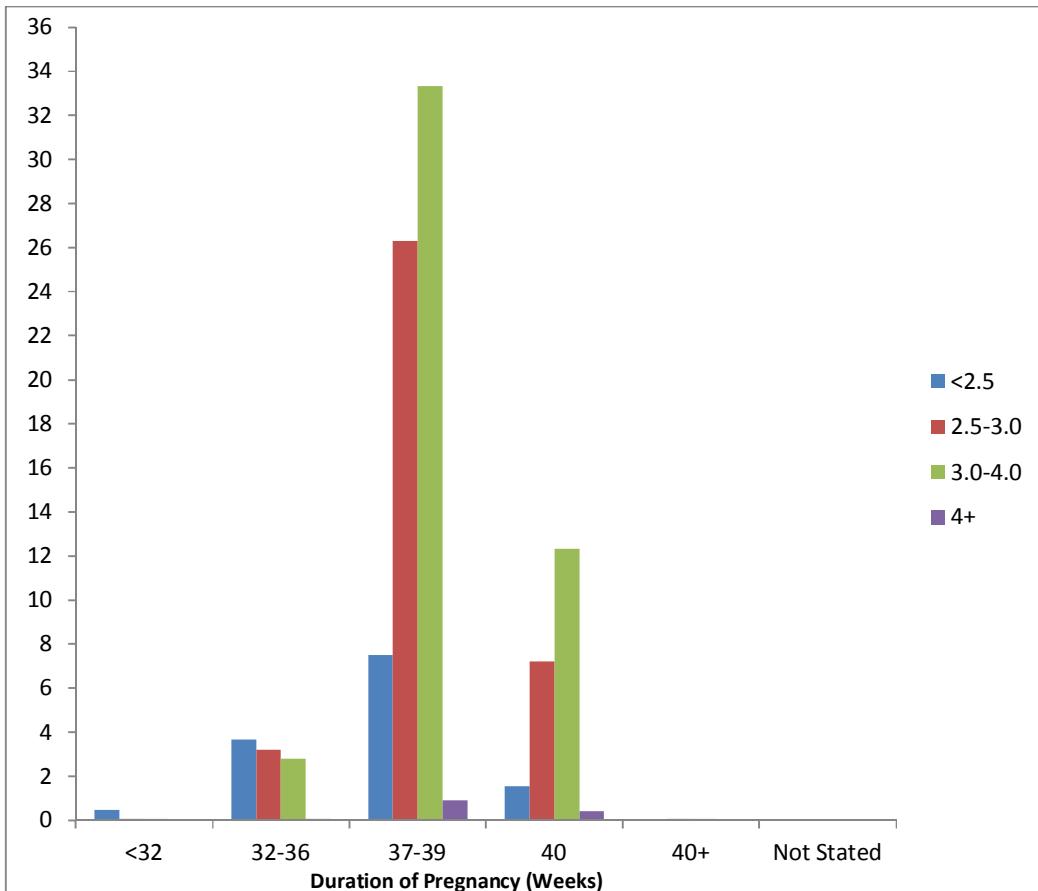
One of the important causes of still birth and infant death is due to premature delivery. Again premature babies having low birth weight(less than 2.5kg) are susceptible to diseases. Among the live birth registered during the year 2014, 13.17% were born with low birth weight.. A clear association between duration of pregnancy and birth weight can be observed from Table 2.10 and it reveals that 36.85%of babies having birth weight between 2.500-3.000 kg. and 48.52% of babies having weight between 3.000 -4.000 kg and only 1.4 % of babies having birth weight above 4.000kg. Also it can be seen that 68.02% deliveries are occurred within the pregnancy period 37-39 weeks and only 0.57% deliveries are occurred below the pregnancy period 32 weeks

Table – 2.10

Percentage distribution of live birth by duration of pregnancy and Birth weight -2014

Duration of pregnancy (weeks)	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
<32	0.45	0.07	0.05	0	0	0.57
32-36	3.66	3.2	2.78	0.08	0	9.72
37-39	7.5	26.31	33.31	0.9	0	68.02
40	1.54	7.22	12.32	0.42	0	21.5
40+	0.02	0.05	0.06	0	0	0.13
Not Stated	0	0	0	0	0.06	0.06
Total	13.17	36.85	48.52	1.4	0.06	100

Chart- Percentage distribution of live birth by duration of pregnancy and Birth weight -2014



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 (4.78%) followed by the age group 20-24(4.48%). It is observed that 19.21% 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 2014

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	0.76	2.2	2.52	0.05	0	5.53
20-24	4.48	12.98	16.47	0.4	0	34.33
25-29	4.78	13.91	19.21	0.57	0	38.47
30-34	2.3	6.06	8.16	0.3	0	16.82
35-39	0.71	1.52	1.94	0.07	0	4.24
40-44	0.11	0.16	0.18	0.01	0	0.46
45 and above	0.02	0.01	0.01	0	0	0.04

<i>Not stated</i>	0.01	0.01	0.03	0	0.06	0.11
<i>Total</i>	13.17	36.85	48.52	1.4	0.06	100

a. Live birth by birth order and birth weight

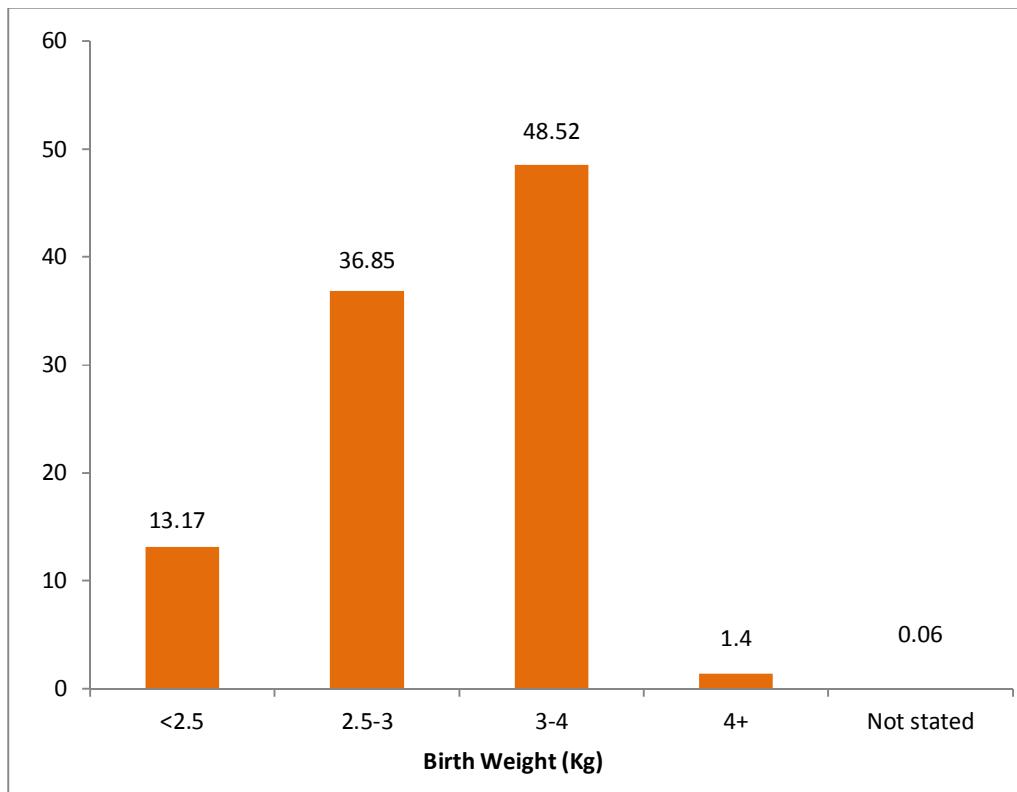
Table 2.12 reveals that birth order is not significantly associated with the birth weight. In all birth orders majority of birth falls in the category of birth weight 3-4.000 kg

Table – 2.12

Percentage distribution of Live birth by birth order and birth weight-2014

<i>Birth order</i>	<i>Birth weight (Kg)</i>					
	<2.5	2.5-3	3-4	4+	<i>Not stated</i>	<i>Total</i>
1	6.34	17.61	22.17	0.57	0	46.69
2	4.74	13.92	18.67	0.54	0	37.87
3	1.59	4.07	5.85	0.21	0	11.72
4+	0.5	1.25	1.82	0.08	0	3.65
<i>Not stated</i>	0	0	0.01	0	0.06	0.07
<i>Total</i>	13.17	36.85	48.52	1.4	0.06	100

Chart- Percentage distribution of Live birth by birth weight-2014



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 21.49% of normal deliveries are belongs to mothers of age group 20-24. Also it reveals that among the total deliveries ,57.25% are normal and only 39.9% are Caesarean.

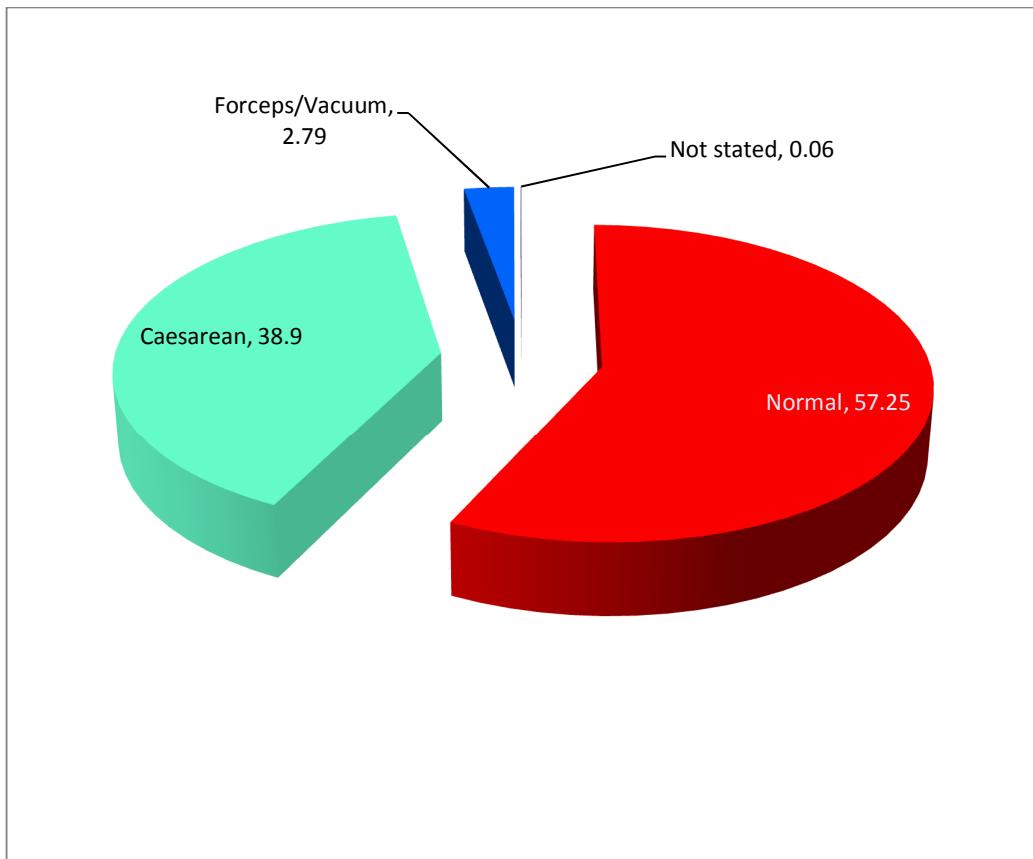
Table – 2.13

Percentage distribution of live birth by method of delivery and age group -2014

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	3.86	21.49	21.23	8.48	1.96	0.18	0.02	0.03	57.25	
Caesarean	0	1.38	11.62	16.3	8.06	2.23	0.28	0.02	0.01	39.9	

Forceps/Vacuum	0	0.29	1.22	0.94	0.28	0.06	0	0	0	2.79
Not stated	0	0	0	0.01	0	0	0	0	0.05	0.06
Total	0	5.53	34.33	38.48	16.82	4.25	0.46	0.04	0.09	100

Chart- Percentage distribution of live birth by method of delivery -2014



Chapter -3
Analysis of Vital Events – Deaths

3.1. Deaths by sex

There were 248242 deaths registered in the state during the year 2014. Table 3.1a provides the distribution of registered deaths in the state during 2014. Out of the total 248242 registered deaths, males constitute 56.77% (140929) and females constitute 43.22 % (107299) which shows that male Deaths were more than that of female. The Rural /Urban classification reveals that in Kerala during the year 2014, 65.70% of deaths were registered from rural area and 34.30% of deaths were registered from urban area.

Table - 3. 1 a

Percentage Distribution of deaths by sex, Kerala-2014

Sex	No of registered deaths	%
Male	140929	56.77
Female	107299	43.22
Sex not stated	14	0.01
Total	248242	100

Chart-Percentage Distribution of deaths by sex, Kerala-2014

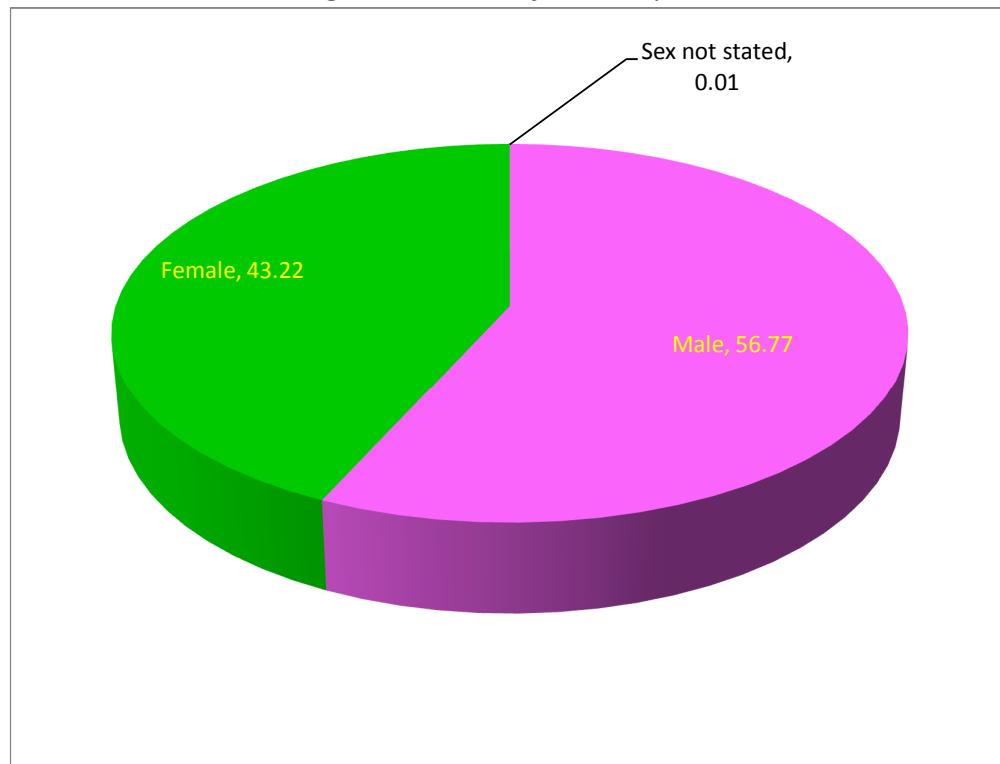
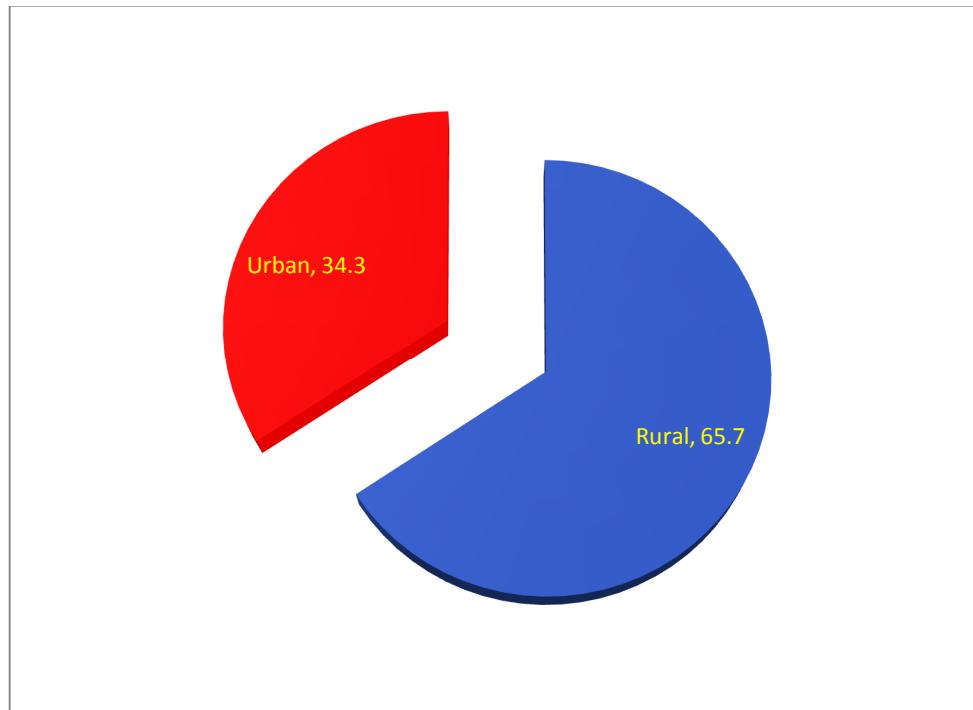


Table - 3. 1(b)
Percentage Distribution of deaths by Rural & Urban, Kerala-2014

Rural/Urban	No of registered deaths	%
Rural	163088	65.7
Urban	85154	34.3
Total	248242	100

Chart- Percentage Distribution of deaths by Rural & Urban, Kerala-2014



3.2. Delayed Registration

Table D3 reveals that out of 248242 deaths registered during the year 2014, 83764 were delayed registrations Whereas 164478 deaths were registered within the prescribed time limit (within 21 days of occurrence).

3.3. Deaths by month of occurrence

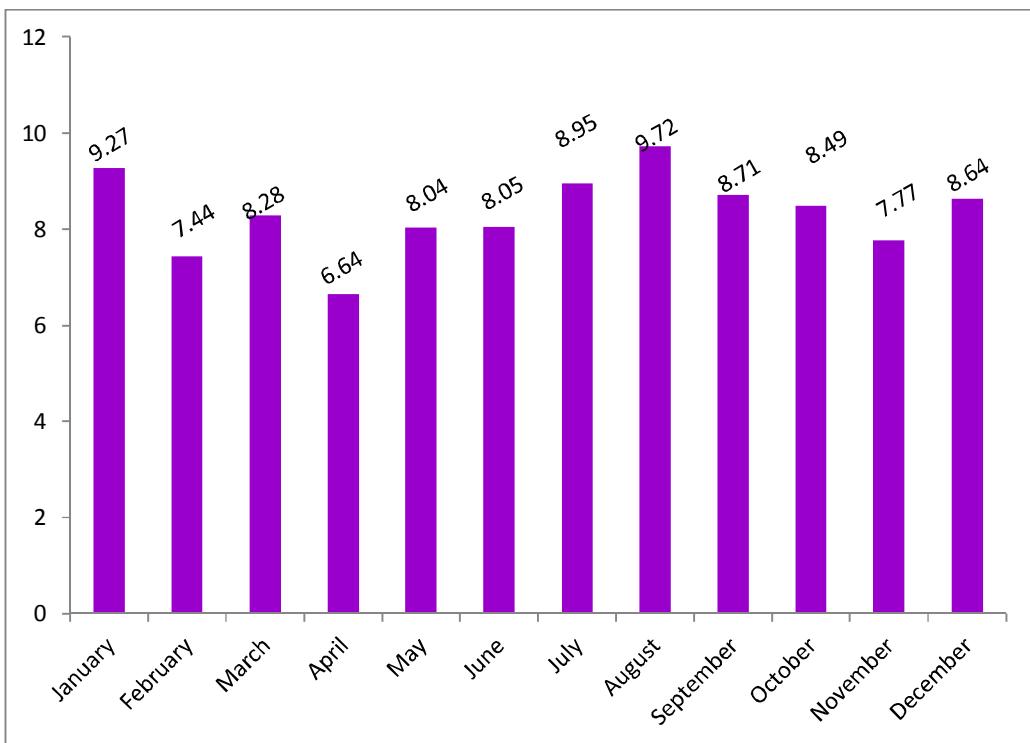
Table 3.3 gives the registered deaths according to the month of occurrence.. Highest percentage of deaths were registered in August (9.72%) and the lowest were registered in April (6.64%)

Table - 3.3

Percentage Distribution of deaths by the months of occurrence -2014

<i>Months</i>	<i>No of deaths registered</i>	<i>%</i>
<i>January</i>	23022	9.27
<i>February</i>	18469	7.44
<i>March</i>	20547	8.28
<i>April</i>	16491	6.64
<i>May</i>	19962	8.04
<i>June</i>	19983	8.05
<i>July</i>	22227	8.95
<i>August</i>	24138	9.72
<i>September</i>	21613	8.71
<i>October</i>	21081	8.49
<i>November</i>	19279	7.77
<i>December</i>	21430	8.64
Total	248242	100

Chart- Percentage Distribution of deaths by the months of occurrence -2014



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, 59.92% were Institutional and 16.65% were Non Institutional. Out of 59.92% of institutional deaths, 33.08% of deaths were reported from rural areas and 26.84% deaths were reported from urban areas .Also among the 16.65% of Non-institutional deaths, rural sector is higher than that in the urban sector. Another feature observed is that 23.40% 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-2014**

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	50.35	21.02	28.62	0.01	100
Urban	78.25	8.3	13.4	0.05	100

Chart- Percentage Distribution of deaths by type of medical attention at death- Rural-2014

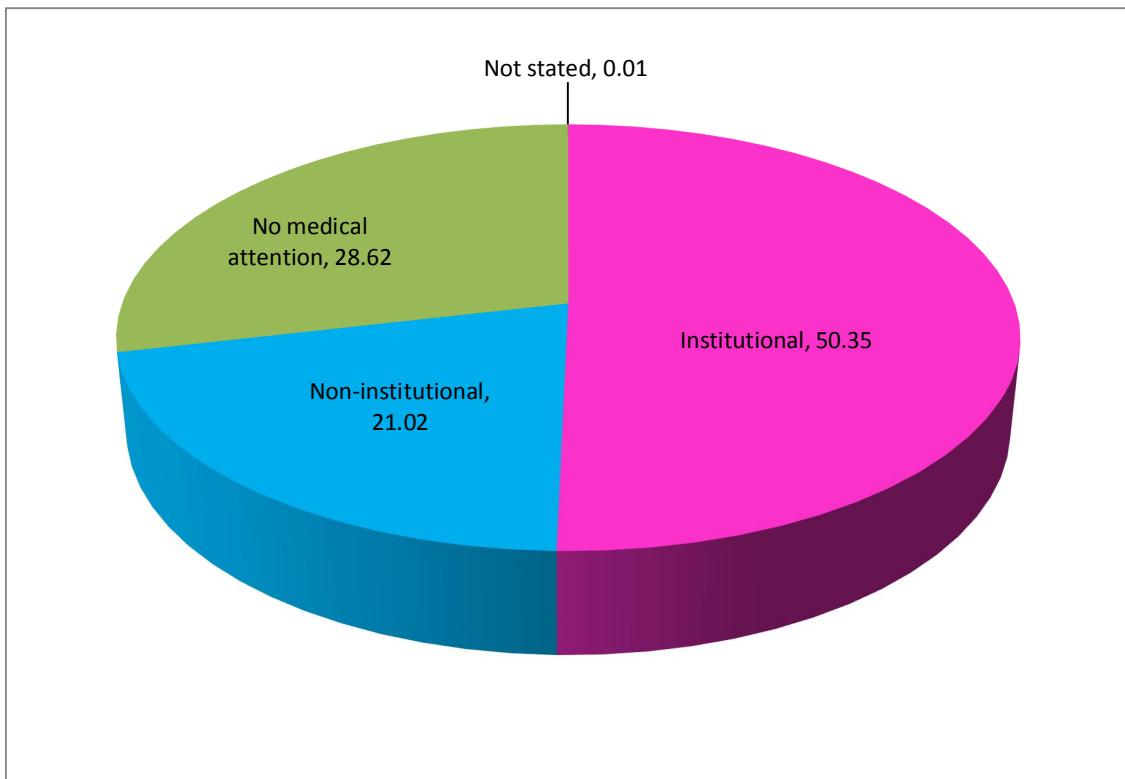


Chart- Percentage Distribution of deaths by type of medical attention at death- Urban-2014

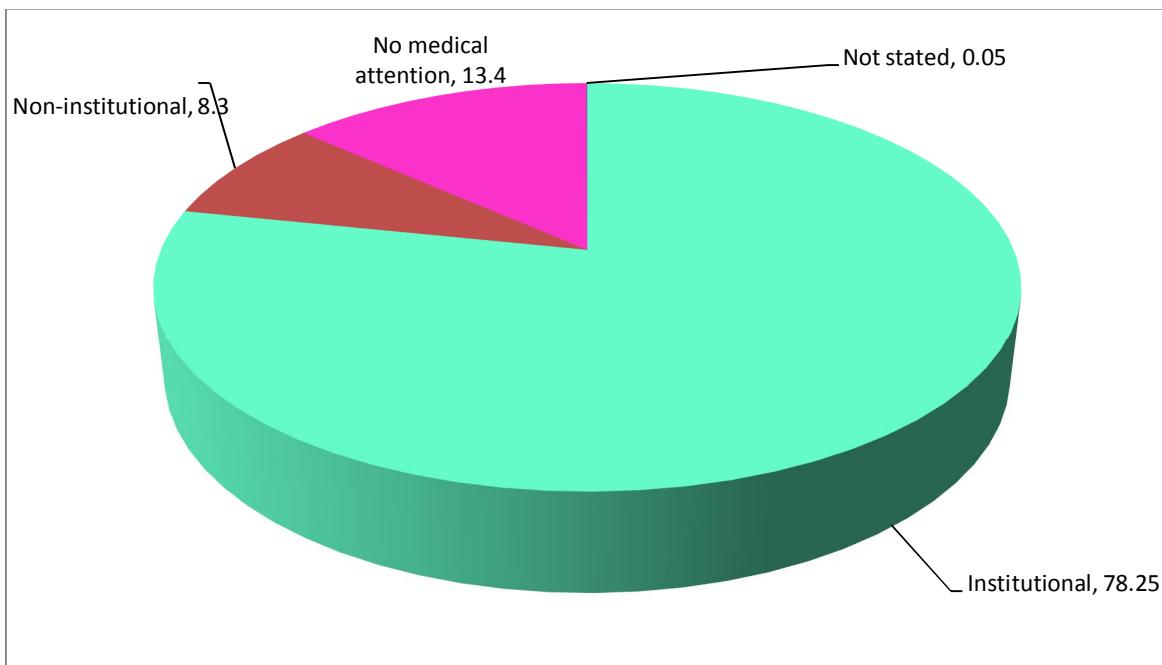
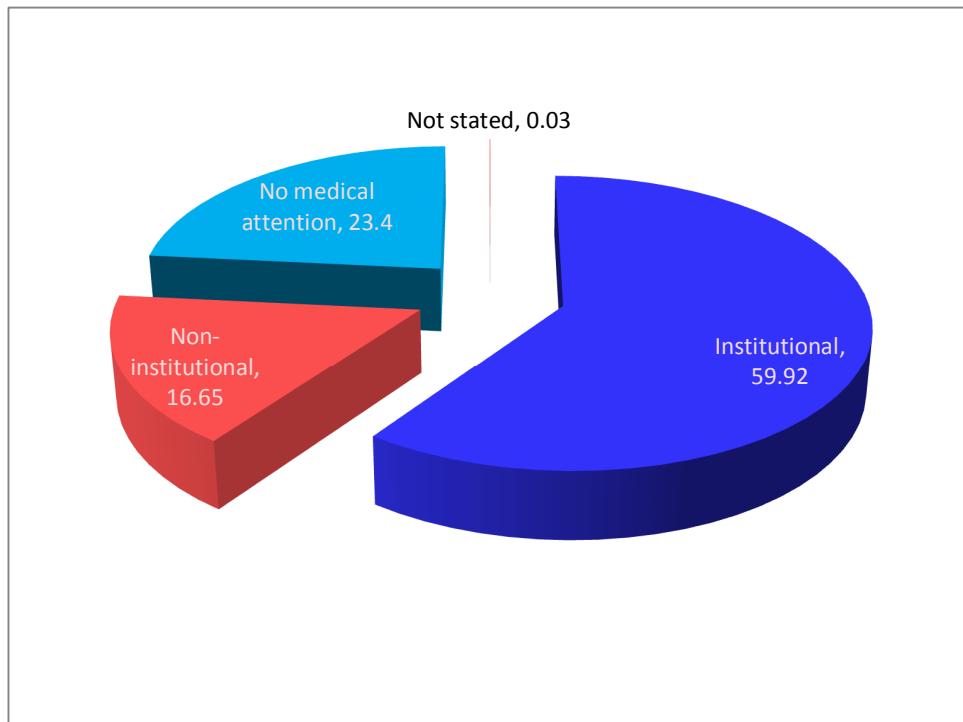


Table - 3.4(b)

Percentage Distribution of deaths by type of medical attention at death Kerala-2014

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	33.08	13.81	18.8	0.01	65.7
Urban	26.84	2.84	4.6	0.02	34.3
Total	59.92	16.65	23.4	0.03	100

Chart- Percentage Distribution of deaths by type of medical attention at death Kerala-2014



3.5. Deaths by religion and age

Percentage Distribution of deaths by religion is presented in the Table 3.5(a). 60.49% of deaths were reported from Hindus, 18.72% from Muslims and 20.18% 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-2014

<i>Religion</i>	<i>No of deaths registered</i>	<i>%</i>
Hindus	150159	60.49
Muslims	46468	18.72
Christians	50095	20.18
Others	1211	0.49
Not reported	309	0.12
Total	248242	100

Chart- Percentage Distribution of deaths by religion-2014

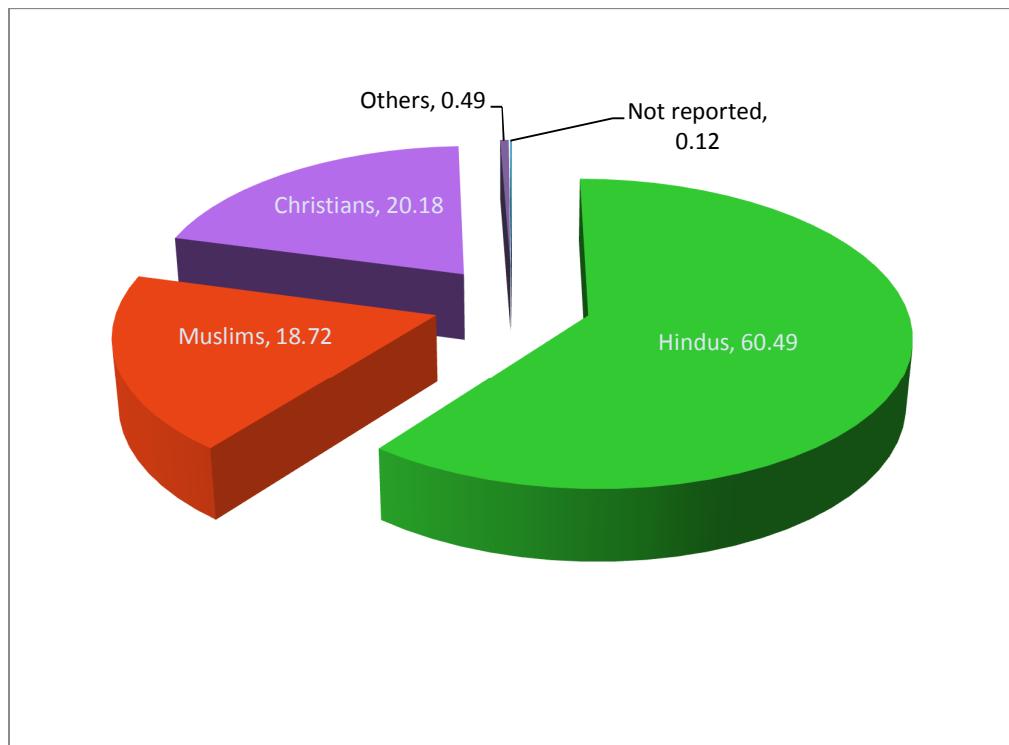


Table – 3.5(b)
Percentage Distribution of deaths by religion and sex Kerala-2014

Religion/Sex	Male	Female	Not reported	Total
Hindus	34.37	26.11	0	60.49
Muslims	10.6	8.11	0	18.72
Christians	11.39	8.79	0	20.18
Others	0.29	0.19	0	0.49
Not reported	0.12	0.01	0	0.12
Total	56.77	43.21	0	100

Table 3.5 C
Percentage Distribution of deaths by age- Kerala-2014

Age	Total (%)
<1	1.39
1-4	0.26
5-14	0.44
15-24	1.43
25-34	2.17
35-44	4
45-54	8.96
55-64	15.83
65-69	10.37
70+	54.98
<i>Age not stated</i>	0.17
Total	100

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 -2014

Age	Male	Female	Not Reported	Total
<1	0.76	0.63	0	1.39
1-4	0.15	0.11	0	0.26
5-14	0.26	0.18	0	0.44
15-24	0.99	0.44	0	1.43
25-34	1.53	0.64	0	2.17
35-44	2.87	1.13	0	4
45-54	6.44	2.52	0	8.96
55-64	11	4.83	0	15.83
65-69	6.57	3.8	0	10.37
70+	26.11	28.87	0	54.98
<i>Age not stated</i>	0.09	0.08	0	0.17
<i>Total</i>	0.76	0.63	0	1.39

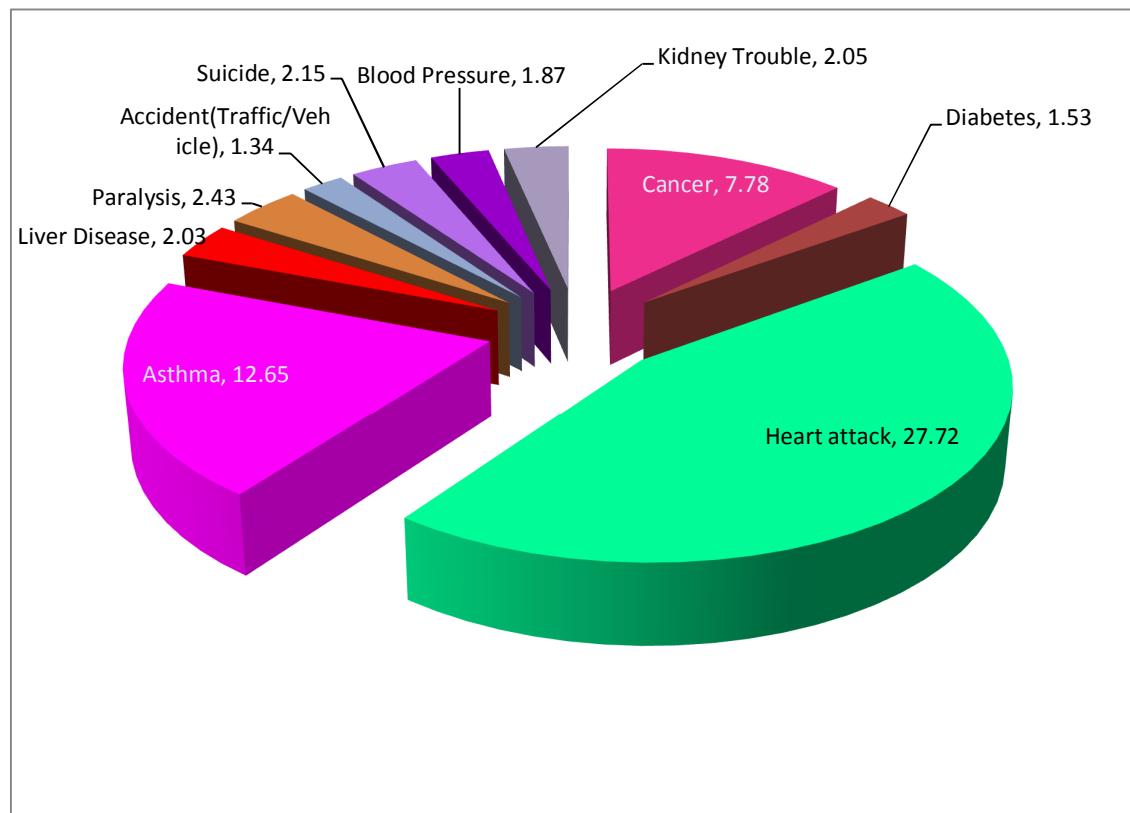
3.7. Cause of deaths by age and sex

One of the main objectives of death registration is to know the causes of death. Out of 248242 registered deaths 27.72% of deaths were due to Heart attacks followed by Asthma 12.65%. Death due to Cancer was 7.78% and that of Diabetes was 1.53%. Among the cause of deaths, 2.15 % 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 1.34% and due to Kidney trouble was 2.05%.

Table - 3.7
Percentage distribution of death by sex and some cause of deaths -2014

Cause of death	Male	Female	Total
Cancer	4.65	3.13	7.78
Diabetes	0.7	0.83	1.53
Heart attack	17	10.72	27.72
Asthma	6.55	6.1	12.65
Liver Disease	1.5	0.53	2.03
Paralysis	1.17	1.26	2.43
Accident(Traffic/Vehicle)	1.12	0.22	1.34
Suicide	1.69	0.46	2.15
Blood Pressure	0.84	1.03	1.87
Kidney Trouble	1.25	0.8	2.05

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 2014. Out of 3445 infant deaths registered, only 33.09% infant deaths were occurred in rural area and 66.99% 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 55.12% where as that offemale is 44.53%

Table-4.1(a)
Percentage distribution of infant deaths 2014

Residence	No .of registered deaths	%
Rural	1140	33.09
Urban	2305	66.91
Total	3445	100

Chart- Percentage distribution of infant deaths (Rural/Urban)2014

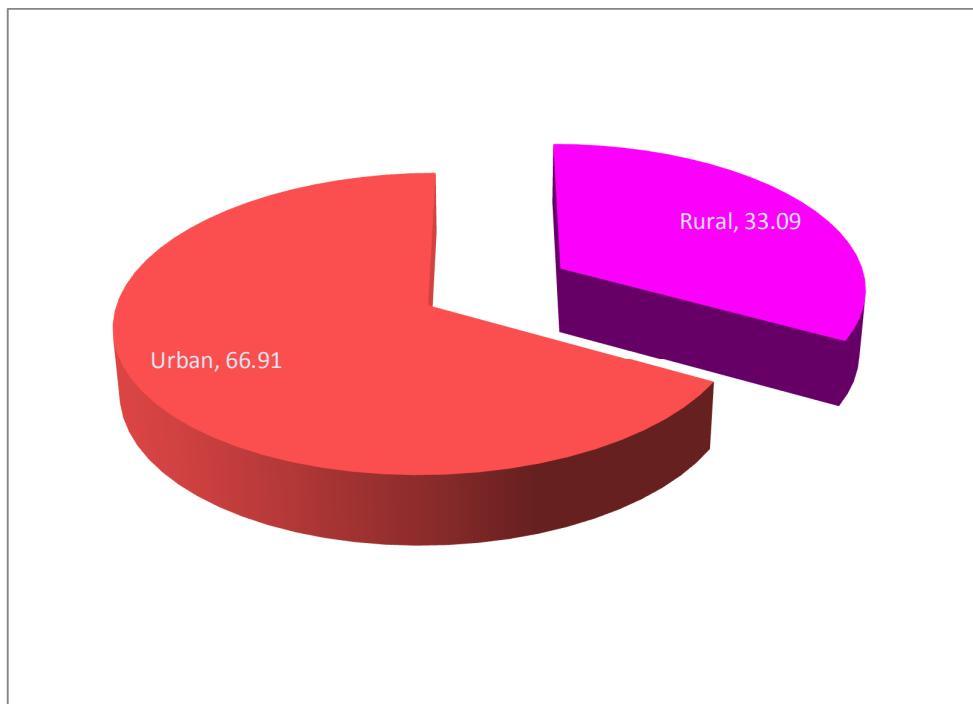
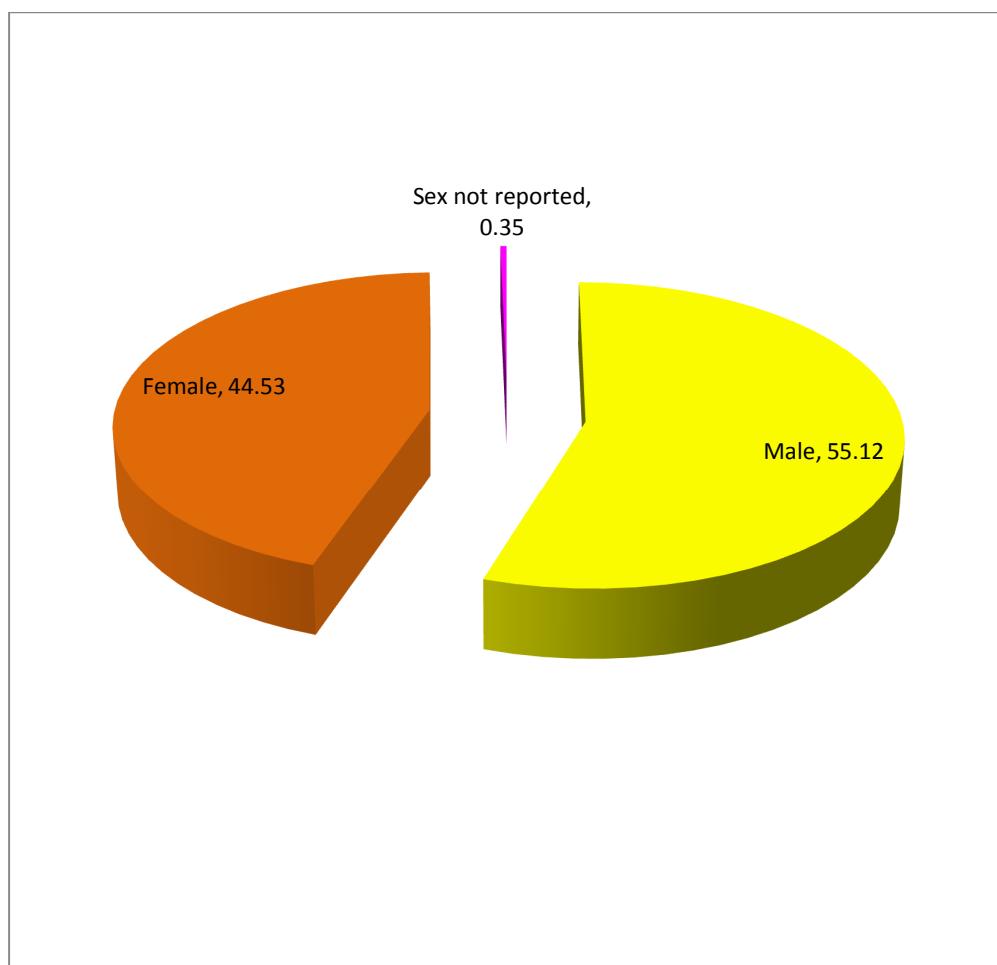


Table-4.1(b)
Percentage distribution of infant deaths by sex in Kerala 2014

Sex	No. of registered deaths	%
Male	1899	55.12
Female	1534	44.53
Sex not reported	12	0.35
Total	3445	100

Chart- Percentage distribution of infant deaths by sex in Kerala-2014



4.2. Infant Deaths by age

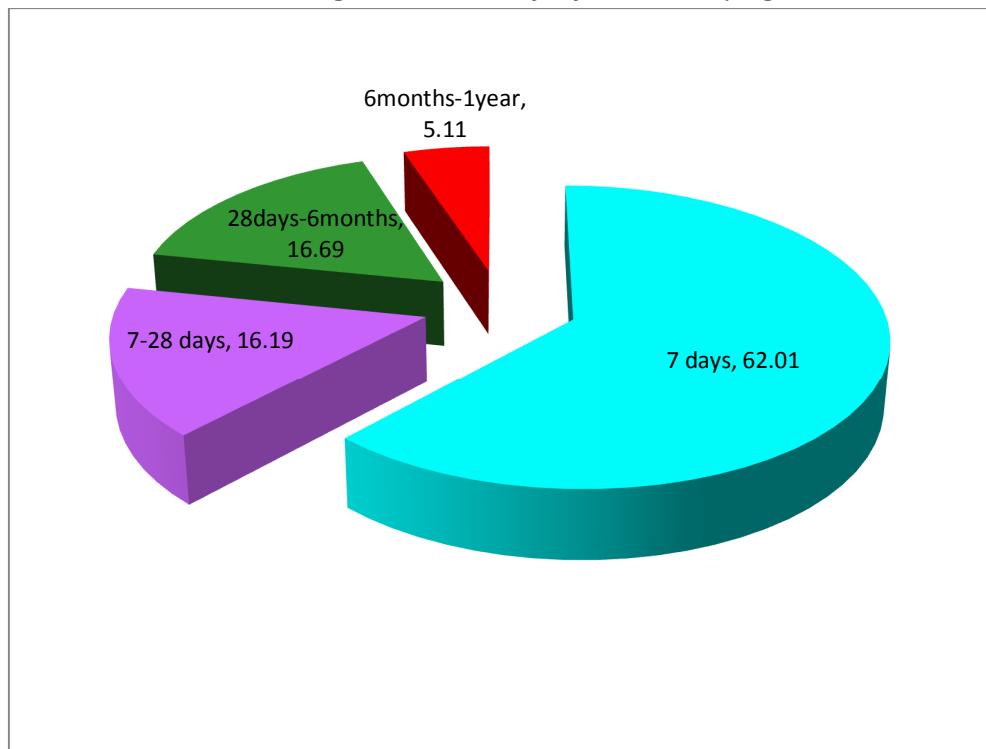
Percentage distribution of infant death by age is presented in the Table 4.2. The data reveals that 62.01% of infant deaths have been occurred to the infants aged less than seven days. 16.19% of infant death belongs to the age group between 7-28 days and 16.69% belongs to the age group 28 days to 6months. 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.66.91% of infant death were reported from urban area and 33.09% were reported from rural area.

Table – 4.2
Percentage distribution of infant death by age -2014

Age	Rural	Urban	Total
7 days	20.44	41.57	62.01
7-28 days	5.22	10.97	16.19
28days-6months	5.28	11.41	16.69
6months-1year	2.15	2.96	5.11
Total	33.09	66.91	100

Chart- Percentage distribution of infant death by age -2014



Chapter -5

Analysis of Vital Events – Still Births

5.1. Still births by sex

There were 2538 stillbirths registered in the state during 2014. 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-2014

<i>Sex</i>	<i>Still births registered</i>	<i>%</i>
<i>Male</i>	1308	51.54
<i>Female</i>	1201	47.32
<i>Sex Not reported</i>	29	1.14
<i>Total</i>	2538	100

Chart- Percentage distribution of registered still births by sex -2014

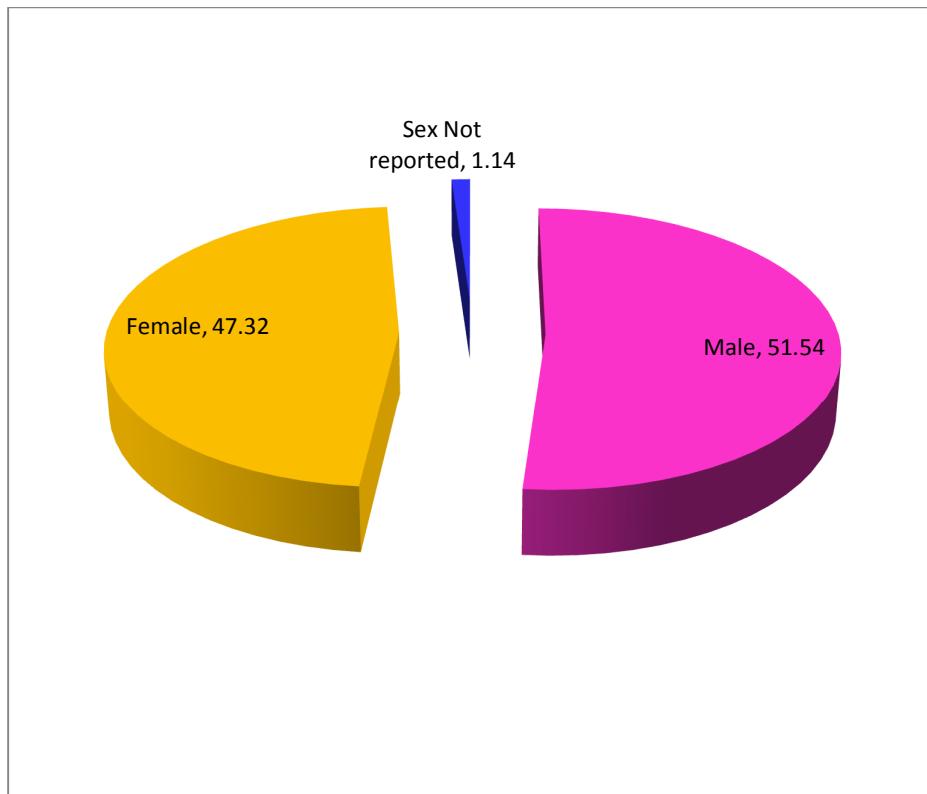
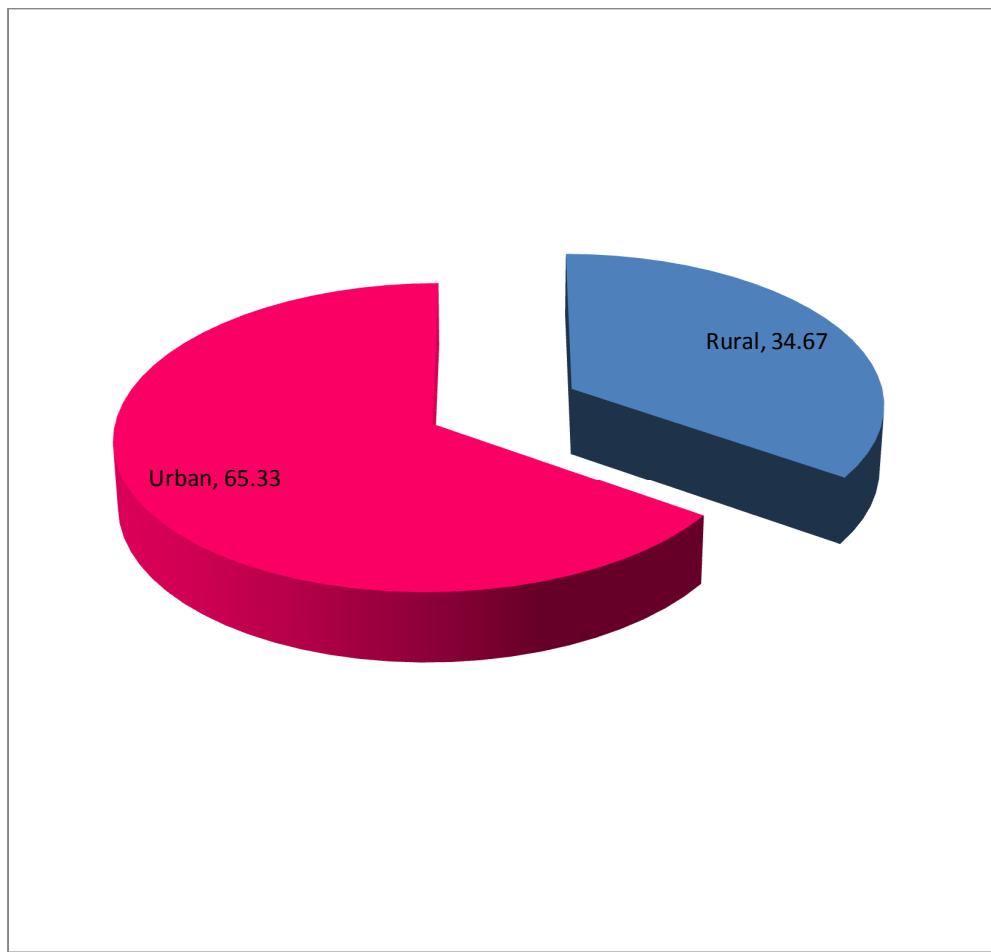


Table - 5.1(b)

Percentage distribution of registered still births by Rural/Urban in Kerala-2014

Rural/Urban	Still births registered	%
<i>Rural</i>	880	34.67
<i>Urban</i>	1658	65.33
Total	2538	100

Chart-Percentage distribution of registered still births by Rural/Urban in Kerala-2014



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 below15 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 -2014

<i>Age of mother</i>	<i>Deliveries occurred (livebirths+stillbirths)</i>	<i>Still birth</i>	<i>% of SB to total deliveries</i>
<i>Below 15</i>	6	1	16.67
15-19	29675	116	0.39
20-24	184211	713	0.39
25-29	206384	732	0.35
30-34	90336	459	0.51
35-39	22862	169	0.74
40-44	2463	21	0.85
45+	240	4	1.67
<i>Age not stated</i>	819	323	39.44
Total	536996	2538	

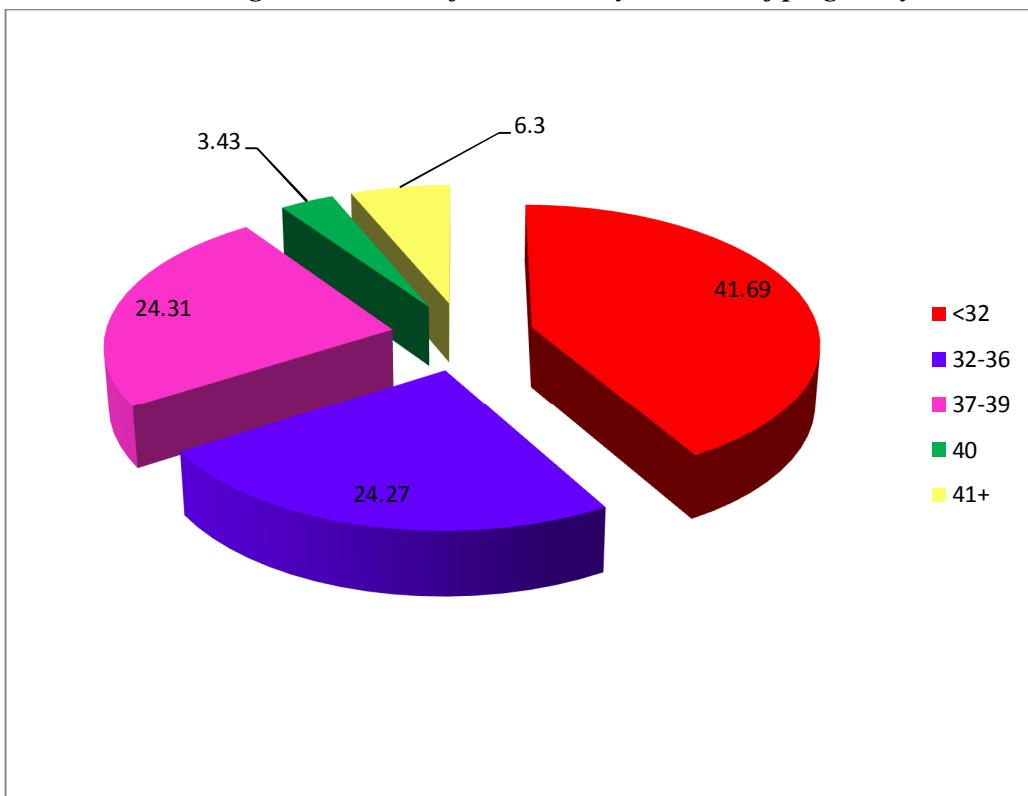
5.3 Still births by duration of pregnancy

Percentage distribution of still births by duration of pregnancy is given in the Table 5.3. For 41.69% of still births, duration of pregnancy is less than 32 weeks and 24.31% 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 -2014

<i>Duration of pregnancy</i>	<i>Still births registered</i>	<i>%</i>
<32	1058	41.69
32-36	616	24.27
37-39	617	24.31
40	87	3.43
41+	160	6.3
Total	2538	100

Chart- Percentage distribution of still births by duration of pregnancy -2014



5.4. Still births by type of medical attention received

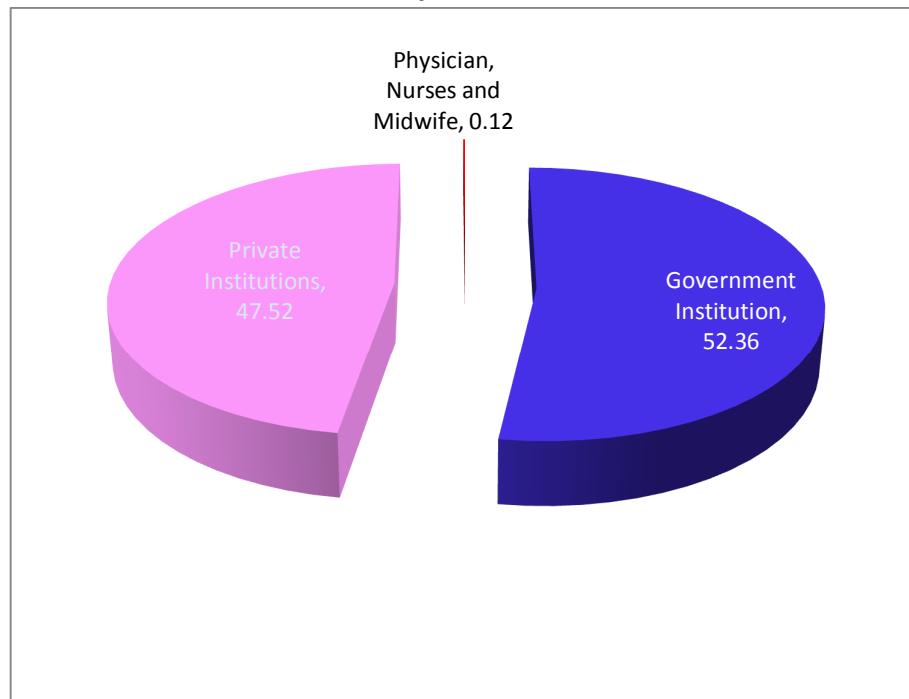
Table 5.4 below gives the percentage distribution of still births by type of medical attention received at the time of birth. It is observed that 99.88% of still births have occurred in institutions. Out of 2538 stillbirths occurred in institutions, 52.36 % were reported from Government Institution and 47.52% 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 -2014

Type of medical attention	Still births registered	%
Government Institution	1329	52.36
Private Institutions	1206	47.52
Total	2535	99.88
Physician, Nurses and Midwife	3	0.12
Total	2538	100

Chart- Percentage distribution of still births by type of medical attention received at the time of Still birth-2014



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

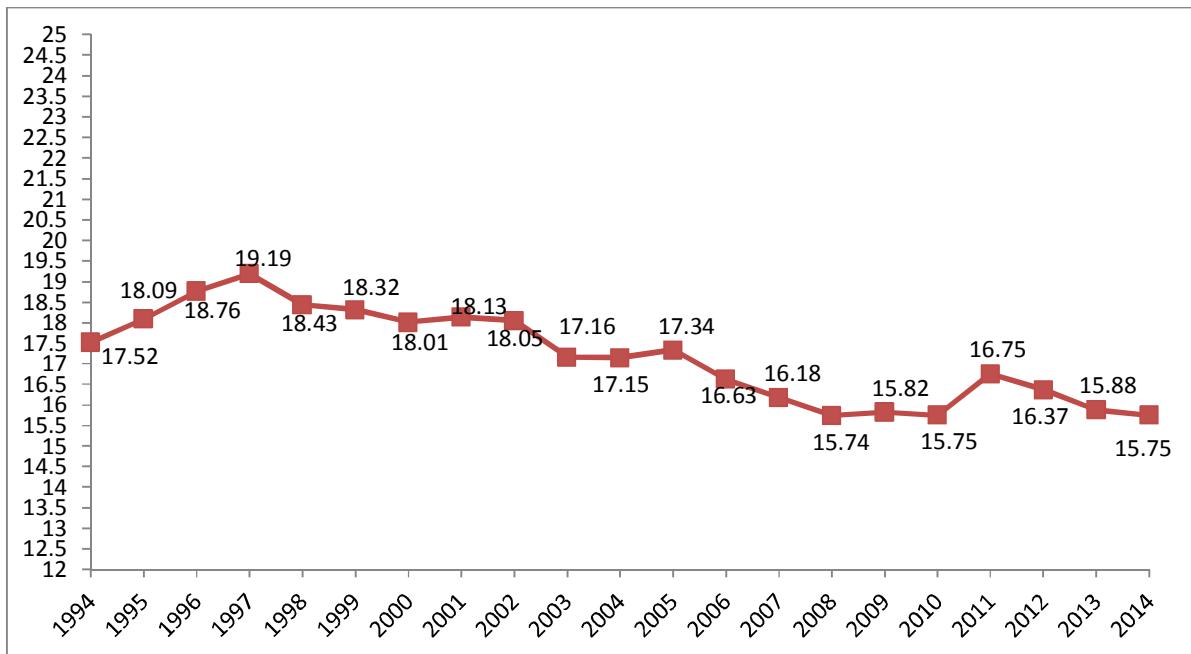
6.1 Sex Ratio

Sex Ratio is worked out to be 1084 females for 1000 males. Whereas the sex ratio at birth is 948, which means that 948 females for 1000 males.

6.2 Crude Birth Rate

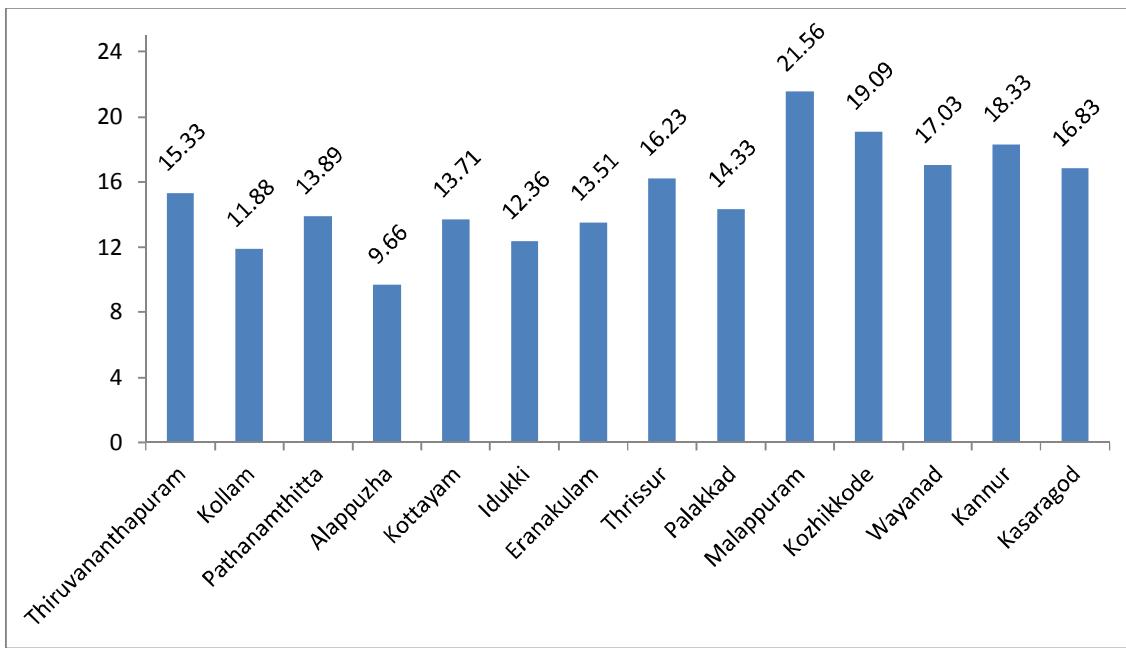
Crude Birth Rate of the State shows a declining tendency. During the year 2014, the CBR is 15.75, which shows a decrease from 2013, for the year 2013 CBR is 15.88. The trend is shown in the chart below.

Trend in Crude Birth Rate –Kerala (1994-2014)



The District wise analysis of the vital events shows that the higher birth rate of 21.56 was recorded in Malappuram district, followed by Kozhikkode (19.09) and the lowest in Alappuzha (9.66). Chart given below gives a comparison of the district by level of CBR.

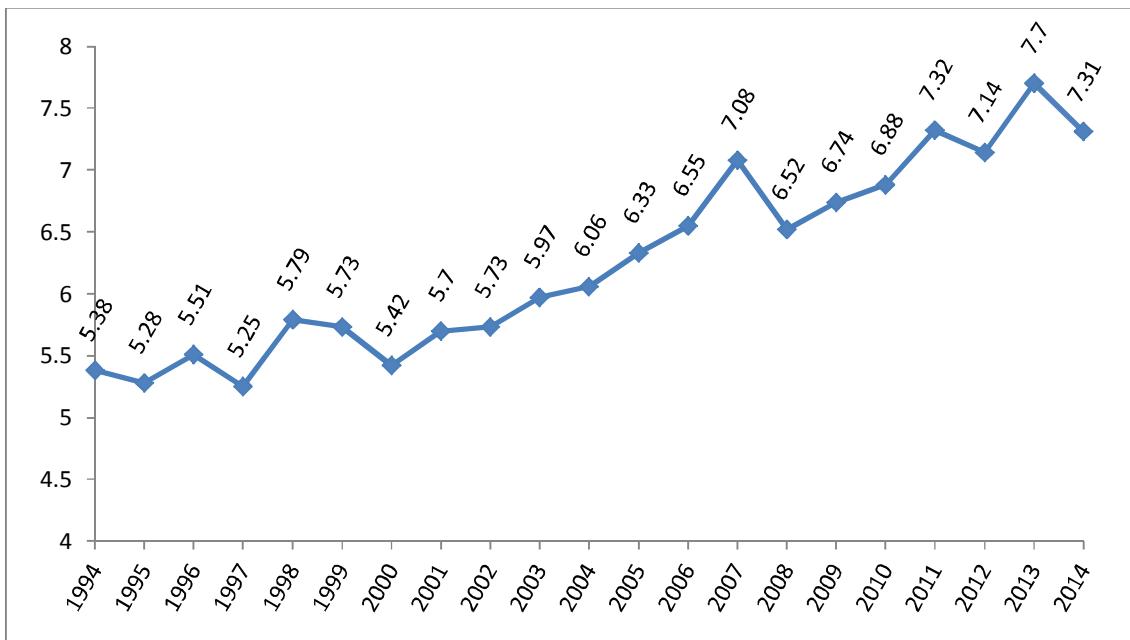
District wise Birth Rate – 2014



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 increased to 7.70 in 2013 .During the year 2014 it was reduced to 7.31.

Crude Death Rate (1994-2014)



6.4 District Wise Death Rate 2014

District wise death rates are shown in the chart below. Among the districts the highest death rate 9.52 was recorded in Kottayam followed by Pathanamthitta (9.50) and the lowest in Malappuram (4.45) followed by Wayanad (5.09)

Chart- District Wise Death Rate 2014



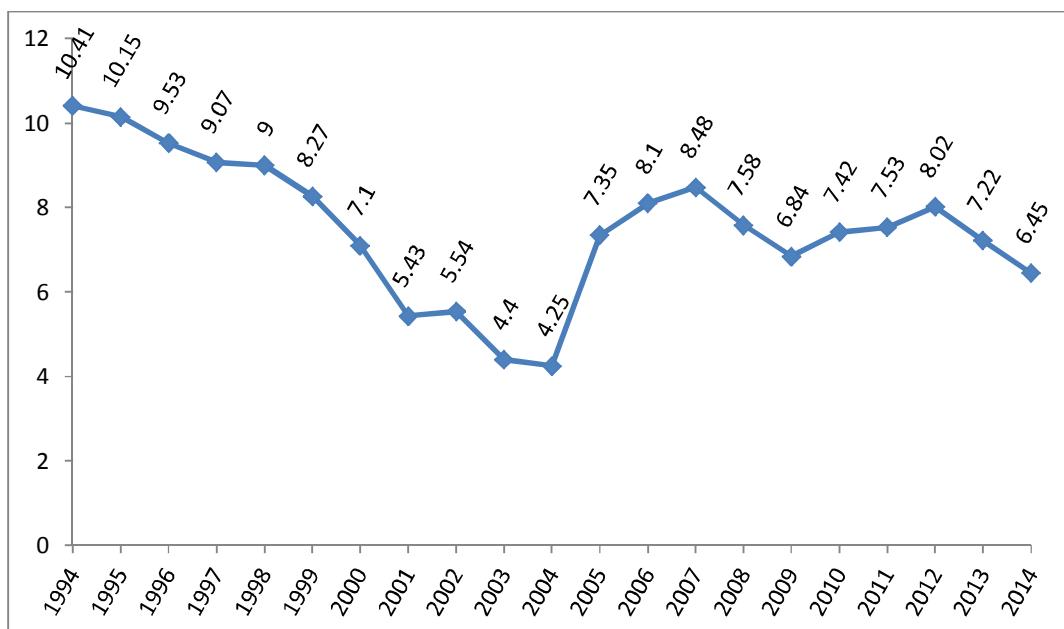
6.5 Infant Mortality Rate

Table – 6.5
District wise IMR by sex

District	Male	Female	Total
<i>Thiruvananthapuram</i>	12.67	9.41	11.1
<i>Kollam</i>	2.62	1.89	2.26
<i>Pathanamthitta</i>	5.84	4.95	5.4
<i>Alappuzha</i>	3.23	3.56	3.39
<i>Kottayam</i>	8.92	10.74	9.81
<i>Idukki</i>	3.33	3.73	3.53
<i>Ernakulam</i>	6.92	5.36	6.15
<i>Thrisuur</i>	7.47	6.71	7.1
<i>Palakkad</i>	2.87	2.86	2.87
<i>Malappuram</i>	3.75	3.48	3.62
<i>Kozhikkode</i>	17.07	13.27	15.22
<i>Wayanad</i>	3.69	3.08	3.39
<i>Kannur</i>	4.97	4.56	4.77
<i>Kasaragode</i>	2.31	2.11	2.21
Total	6.94	5.93	6.45

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, again it was declined to 6.45 in 2014 IMR of the state during the past 10 years is given in the chart.

Infant Mortality Rates (1994-2014)



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 2004-2014. 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 and for the year 2014 IMR was 6.45in CRS.

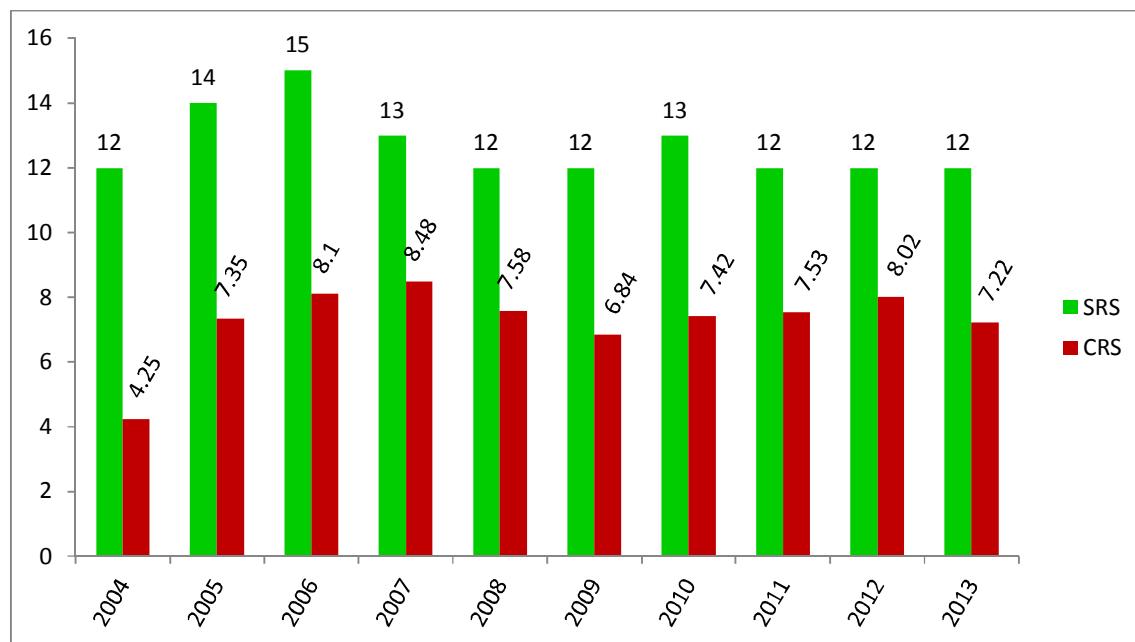
Table 6.6

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
11	2014	NA	6.45

*2014 SRS Survey not completed

Comparison of IMR based on CRS and SRS (2004-2013)



6.7. Pregnancy related deaths

Maternal mortality ratio of the state for the year 2014 was computed as 0.28 Complications of pregnancy, childbirth and Heart attack are some major causes of maternal deaths in all age groups. Table 6.7 reveals that 14.47% of maternal deaths have been occurred in the age 45+ is the highest followed by 13.16% in the age group 25-29. Also 42.76 % was not reported their age.

Table -6.7
Percentage distribution of maternal death by age-2014

<i>Age of mother</i>	<i>Number of maternal death</i>	<i>%</i>
Below 15	1	0.66
15-19	5	3.29
20-24	9	5.92
25-29	20	13.16
30-34	14	9.21
35-39	11	7.24
40-44	5	3.29
45+	22	14.47
<i>Not stated</i>	65	42.76
Total	152	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 2014 (Rural & Urban)							
Sl. No.	District	Rural		Urban		Total mid-year population (Rural + Urban)	Total No. of Registration Units (Rural+Urban)
		No. of Registration Units	*Mid-year population 2014	No. of Registration Units	*Mid-year population 2014		
1	Thiruvananthapuram	73	2143909	5	1181488	3325397	78
2	Kollam	70	2166311	4	478372	2644683	74
3	Pathanamthitta	54	1067691	3	118246	1185937	57
4	Alappuzha	73	1799067	5	336590	2135657	78
5	Kottayam	73	1750237	4	227820	1978057	77
6	Idukki	53	1045830	1	54132	1099962	54
7	Ernakulam	84	2222224	12	1124864	3347088	96
8	Thrissur	88	2511968	7	663295	3175263	95
9	Palakkad	91	2609621	4	262901	2872522	95
10	Malappuram	100	3812427	7	467961	4280388	107
11	Kozhikkode	75	2398943	3	758841	3157784	78
12	Wayanad	25	798188	1	32267	830455	26
13	Kannur	81	2188966	7	375038	2564004	88
14	Kasaragod	38	1173345	3	171128	1344473	41
State Total		978	27688727	66	6252943	33941670	1044

TABLE A2						
Age Wise, Sex Wise Population 2011&Mid Year 2014						
age group	2011 census Population			Mid year population 2014		
	Male	Female	Total	Male	Female	Total
0-4	1247534	1205558	2453092	1267536	1224888	2492424
5to9	1303190	1251922	2555112	1324085	1271993	2596078
10to14	1438917	1383853	2822770	1461988	1406040	2868028
15to19	1328299	1282253	2610552	1349595	1302813	2652408
20to24	1298826	1366983	2665809	1319650	1388901	2708551
25to29	1203978	1400114	2604092	1223282	1422562	2645844
30to34	1128217	1327284	2455501	1146307	1348564	2494871
35to39	1161819	1417854	2579673	1180447	1440587	2621034
40to44	1117424	1295074	2412498	1135340	1315838	2451178
45to49	1105598	1242932	2348530	1123325	1262859	2386184
50to54	931191	996954	1928145	946121	1012939	1959060
55to59	861527	880881	1742408	875340	895004	1770344
60to64	685136	729535	1414671	696121	741232	1437353
65to69	459232	542902	1002134	466595	551606	1018201
70to74	326562	406810	733372	331797	413333	745130
75to79	208317	293050	501367	211657	297748	509405
above80	204348	337501	541849	207624	342913	550537
age not stated	17297	17189	34486	17575	17465	35040
TOTAL	16027412	17378649	33406061	16284385	17657285	33941670

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		4021	3690	0	7711	1853	3801	0	2057
		Urban		7689	7230	0	14919	1633	11700	0	1586
		Total		11710	10920	0	22630	3486	15501	0	3643
2	Kannur	Rural		3990	3873	3	7866	1134	5426	0	1306
		Urban		19970	19171	1	39142	3961	26146	0	9035
		Total		23960	23044	4	47008	5095	31572	0	10341
3	Wayanad	Rural		5229	4781	1	10011	2066	5493	0	2452
		Urban		2095	2040	0	4135	332	2907	0	896
		Total		7324	6821	1	14146	2398	8400	0	3348
4	Kozhikkode	Rural		8419	7969	0	16388	2310	8883	0	5195
		Urban		22458	21419	3	43880	8170	24257	0	11453
		Total		30877	29388	3	60268	10480	33140	0	16648
			Kozhikkodu (C)	21426	20469	3	41898	7869	22885	0	11144
5	Malappuram	Rural		20605	19086	1	39692	7576	21434	0	10682
		Urban		27118	25472	1	52591	5214	32174	0	15203
		Total		47723	44558	2	92283	12790	53608	0	25885
			Manjeri (M)	5763	5376	0	11139	1453	4989	0	4697
6	Palakkad	Rural		10428	9418	1	19847	3010	12420	0	4417
		Urban		10835	10478	3	21316	1794	12958	0	6564
		Total		21263	19896	4	41163	4804	25378	0	10981
			Palakkad (M)	7087	6844	2	13933	1197	8138	0	4598
7	Thrissur	Rural		9011	8304	0	17315	2217	8529	0	6569
		Urban		17494	16731	0	34225	2630	15729	0	15866
		Total		26505	25035	0	51540	4847	24258	0	22435
			Thrissur (C)	9473	9102	0	18575	1004	6483	0	11088
											18575

8	Ernakulam	Rural		4184	4061	0	8245	960	4414	0	2871	8245
		Urban		18640	18319	3	36962	6799	22566	0	7597	36962
		Total		22824	22380	3	45207	7759	26980	0	10468	45207
			Kochi (C)	8443	8339	2	16784	5455	9068	0	2261	16784
9	Idukki	Rural		4401	4280	1	8682	2066	4516	0	2100	8682
		Urban		2496	2422	1	4919	327	1553	0	3039	4919
		Total		6897	6702	2	13601	2393	6069	0	5139	13601
10	Kottayam	Rural		9416	8897	1	18314	1839	10378	0	6097	18314
		Urban		4477	4327	0	8804	728	3824	0	4252	8804
		Total		13893	13224	1	27118	2567	14202	0	10349	27118
			Kottayam (M)	1996	1908	0	3904	414	1544	0	1946	3904
11	Alappuzha	Rural		4966	4746	3	9715	714	5775	0	3226	9715
		Urban		5558	5366	0	10924	1815	5673	0	3436	10924
		Total		10524	10112	3	20639	2529	11448	0	6662	20639
			Alappuzha (M)	1396	1329	0	2725	964	1350	0	411	2725
12	Pathanamthitta	Rural		4139	4095	0	8234	872	3407	0	3955	8234
		Urban		4244	3988	1	8233	667	4315	0	3251	8233
		Total		8383	8083	1	16467	1539	7722	0	7206	16467
13	Kollam	Rural		7565	7043	0	14608	2235	8051	0	4322	14608
		Urban		8482	8324	0	16806	3851	7532	0	5423	16806
		Total		16047	15367	0	31414	6086	15583	0	9745	31414
			Kollam (C)	5853	5604	0	11457	3745	5967	0	1745	11457
14	Thiruvananthapuram	Rural		5043	4225	0	9268	2046	4010	0	3212	9268
		Urban		21388	20315	3	41706	11743	18178	0	11785	41706
		Total		26431	24540	3	50974	13789	22188	0	14997	50974
			Thiruvananthapuram(C)	17669	16782	3	34454	10757	13374	0	10323	34454
15	State	Rural		101417	94468	11	195896	30898	106537	0	58461	195896
		Urban		172944	165602	16	338562	49664	189512	0	99386	338562
		Total		274361	260070	27	534458	80562	296049	0	157847	534458

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		8583	7926	0	16509	14.19	1853	14656	0
				1289	1217	0	2506	14.74	1633	873	0
				9872	9143	0	19015	14.14	3486	15529	0
2	Kannur	Rural		15863	15228	2	31093	14.29	1134	29959	0
				2890	2787	0	5677	15.13	3961	1716	0
				18753	18015	2	36770	14.3	5095	31675	0
3	Wayanad	Rural		5413	5007	1	10421	13.12	2066	8355	0
				195	218	0	413	12.88	332	81	0
				5608	5225	1	10834	13.05	2398	8436	0
4	Kozhikode	Rural		17103	16160	1	33264	13.99	2310	30954	0
				5162	5036	2	10200	13.46	8170	2030	0
				22265	21196	3	43464	13.76	10480	32984	0
			Kozhikode (C)	4236	4122	1	8359	13.68	7869	490	0
5	Malappuram	Rural		30728	28800	1	59529	15.81	7576	51953	0
				3679	3529	0	7208	15.56	5214	1994	0
				34407	32329	1	66737	15.59	12790	53947	0
			Manjeri (M)	936	858	0	1794	17.58	1453	341	0
6	Palakkad	Rural		14382	13338	4	27724	10.7	3010	24714	0
				1376	1311	0	2687	10.25	1794	893	0
				15758	14649	4	30411	10.59	4804	25607	0
			Palakkad (M)	728	695	0	1423	10.86	1197	226	0
7	Thrissur	Rural		12298	11554	0	23852	9.56	2217	21635	0
				2753	2512	1	5266	7.94	2630	2636	0
				15051	14066	1	29118	9.17	4847	24271	0
			Thrissur (C)	672	649	0	1321	4.19	1004	317	0
											1321

8	<i>Ernakulam</i>	<i>Rural</i>		10521	10259	2	20782	9.41	960	19822	0	20782
		<i>Urban</i>		5284	5164	0	10448	9.33	6799	3649	0	10448
		Total		15805	15423	2	31230	9.33	7759	23471	0	31230
		Kochi (C)		3065	3087	0	6152	10.18	5455	697	0	6152
9	<i>Idukki</i>	<i>Rural</i>		4166	4156	1	8323	7.94	2066	6257	0	8323
		<i>Urban</i>		176	178	0	354	6.62	327	27	0	354
		Total		4342	4334	1	8677	7.89	2393	6284	0	8677
10	<i>Kottayam</i>	<i>Rural</i>		7990	7641	1	15632	8.94	1839	13793	0	15632
		<i>Urban</i>		858	870	0	1728	7.55	728	1000	0	1728
		Total		8848	8511	1	17360	8.78	2567	14793	0	17360
		Kottayam (M)		522	537	0	1059	7.78	414	645	0	1059
11	<i>Alappuzha</i>	<i>Rural</i>		6275	6055	2	12332	6.87	714	11618	0	12332
		<i>Urban</i>		1670	1658	1	3329	9.87	1815	1514	0	3329
		Total		7945	7713	3	15661	7.33	2529	13132	0	15661
		Alappuzha (M)		966	959	0	1925	11.11	964	961	0	1925
12	<i>Pathanamthitta</i>	<i>Rural</i>		4326	4154	0	8480	7.92	872	7608	0	8480
		<i>Urban</i>		472	433	0	905	7.63	667	238	0	905
		Total		4798	4587	0	9385	7.82	1539	7846	0	9385
13	<i>Kollam</i>	<i>Rural</i>		8670	8174	0	16844	7.79	2235	14609	0	16844
		<i>Urban</i>		2566	2443	0	5009	10.45	3851	1158	0	5009
		Total		11236	10617	0	21853	8.26	6086	15767	0	21853
		Kollam (C)		2172	2015	0	4187	12.16	3745	442	0	4187
14	<i>Thiruvananthapuram</i>	<i>Rural</i>		11870	10622	1	22493	10.52	2046	20447	0	22493
		<i>Urban</i>		6949	6653	1	13603	11.53	11743	1860	0	13603
		Total		18819	17275	2	36096	10.85	13789	22307	0	36096
		Thiruvananthapuram (C)		5726	5358	1	11085	11.42	10757	328	0	11085
99	<i>Not Reported</i>			80854	76987	6	157847		0	0	157847	157847
	<i>State</i>	<i>Rural</i>		158188	149074	16	307278	11.09	30898	276380	0	307278
		<i>Urban</i>		35319	34009	5	69333	11.09	49664	19669	0	69333
		Total		274361	260070	27	534458	15.74	80562	296049	157847	534458

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

Sl.No	District	Rural																			
		Number of Live Birth Registered:							195896												
		Delayed Registration:							50918												
		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	3121	2950	0	6071	403	373	0	776	315	303	0	618	1204	599	0	1803	5043	4225	0	9268
2	Kollam	5790	5552	0	11342	489	483	0	972	676	675	0	1351	610	333	0	943	7565	7043	0	14608
3	Pathanamthitta	3047	3051	0	6098	433	446	0	879	368	360	0	728	291	238	0	529	4139	4095	0	8234
4	Alappuzha	3700	3580	2	7282	370	371	1	742	565	584	0	1149	331	211	0	542	4966	4746	3	9715
5	Kottayam	8347	7926	1	16274	324	291	0	615	240	254	0	494	505	426	0	931	9416	8897	1	18314
6	Idukki	2912	2756	1	5669	493	528	0	1021	776	802	0	1578	220	194	0	414	4401	4280	1	8682
7	Eranakulam	3165	3147	0	6312	433	461	0	894	227	236	0	463	359	217	0	576	4184	4061	0	8245
8	Thrissur	7370	6866	0	14236	538	541	0	1079	643	646	0	1289	460	251	0	711	9011	8304	0	17315
9	Palakkad	6490	6237	1	12728	1248	1146	0	2394	1674	1621	0	3295	1016	414	0	1430	10428	9418	1	19847
10	Malappuram	13147	12579	1	25727	2765	2640	0	5405	3279	3192	0	6471	1414	675	0	2089	20605	19086	1	39692
11	Kozhikkode	6454	6224	0	12678	619	601	0	1220	864	833	0	1697	482	311	0	793	8419	7969	0	16388
12	Wayanad	3964	3689	1	7654	556	559	0	1115	481	411	0	892	228	122	0	350	5229	4781	1	10011
13	Kannoor	3268	3244	3	6515	332	332	0	664	112	118	0	230	278	179	0	457	3990	3873	3	7866
14	Kasaragod	3251	3141	0	6392	269	226	0	495	182	166	0	348	319	157	0	476	4021	3690	0	7711
	State Total	74026	70942	10	144978	9272	8998	1	18271	10402	10201	0	20603	7717	4327	0	12044	101417	94468	11	195896

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	20560	19561	3	40124	385	374	0	759	282	269	0	551	161	111	0	272	21388	20315	3	41706
2	Kollam	8089	7983	0	16072	252	225	0	477	84	72	0	156	57	44	0	101	8482	8324	0	16806
3	Pathanamthitta	3739	3551	0	7290	375	357	1	733	89	54	0	143	41	26	0	67	4244	3988	1	8233
4	Alappuzha	3512	3317	0	6829	1083	1123	0	2206	910	900	0	1810	53	26	0	79	5558	5366	0	10924
5	Kottayam	3610	3529	0	7139	287	262	0	549	544	513	0	1057	36	23	0	59	4477	4327	0	8804
6	Idukki	2033	1951	1	3985	412	411	0	823	47	51	0	98	4	9	0	13	2496	2422	1	4919
7	Eranakulam	17186	16894	2	34082	998	958	0	1956	377	391	1	769	79	76	0	155	18640	18319	3	36962
8	Thrissur	16037	15355	0	31392	1072	1030	0	2102	340	315	0	655	45	31	0	76	17494	16731	0	34225
9	Palakkad	8345	8166	2	16513	2037	1891	1	3929	391	400	0	791	62	21	0	83	10835	10478	3	21316
10	Malappuram	22152	20913	1	43066	3419	3192	0	6611	1388	1283	0	2671	159	84	0	243	27118	25472	1	52591
11	Kozhikkode	21611	20644	3	42258	387	343	0	730	358	382	0	740	102	50	0	152	22458	21419	3	43880
12	Wayanad	1544	1489	0	3033	389	383	0	772	159	162	0	321	3	6	0	9	2095	2040	0	4135
13	Kannur	18489	17871	1	36361	955	838	0	1793	465	436	0	901	61	26	0	87	19970	19171	1	39142
14	Kasaragod	7047	6642	0	13689	435	422	0	857	175	144	0	319	32	22	0	54	7689	7230	0	14919
	State Total	153954	147866	13	301833	12486	11809	2	24297	5609	5372	1	10982	895	555	0	1450	172944	165602	16	338562

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	1153	713	966	923	1181	917	1008	888	941	998	1030	992	11710
		Female	999	679	948	875	1066	832	935	828	820	960	1026	952	10920
		Total	2152	1392	1914	1798	2247	1749	1943	1716	1761	1958	2056	1944	22630
2	Kannur	Male	1945	1713	2037	1914	2131	1982	1912	2142	1951	2072	2043	2118	23960
		Female	1783	1631	1926	1798	2041	1972	1981	2059	1804	1974	1995	2080	23044
		NR	0	1	0	0	1	1	0	0	0	0	0	1	4
		Total	3728	3345	3963	3712	4173	3955	3893	4201	3755	4046	4038	4199	47008
3	Wayanad	Male	614	512	638	508	761	625	630	546	529	639	644	678	7324
		Female	550	495	603	446	676	617	603	481	487	632	633	598	6821
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1
		Total	1164	1007	1241	954	1437	1242	1233	1027	1017	1271	1277	1276	14146
4	Kozhikode	Male	2369	2064	2815	2779	2958	2458	2705	2429	2490	2706	2287	2817	30877
		Female	2302	1919	2693	2603	2755	2349	2545	2378	2354	2567	2199	2724	29388
		NR	0	0	0	0	0	0	0	0	0	2	0	1	3
		Total	4671	3983	5508	5382	5713	4807	5250	4807	4844	5275	4486	5542	60268
5	Malappuram	Male	3488	2952	4245	3393	4688	4204	4015	4056	3793	4049	4570	4270	47723
		Female	3242	2698	4025	3048	4180	3878	3819	4001	3559	3822	4302	3984	44558
		NR	0	0	0	0	1	0	0	0	1	0	0	0	2
		Total	6730	5650	8270	6441	8869	8082	7834	8057	7353	7871	8872	8254	92283
6	Palakkad	Male	1533	1476	1837	1678	1938	1527	1771	2080	1719	1987	1928	1789	21263
		Female	1424	1379	1936	1550	1873	1487	1671	1898	1481	1756	1792	1649	19896
		NR	0	0	0	3	0	0	0	0	0	0	1	0	4
		Total	2957	2855	3773	3231	3811	3014	3442	3978	3200	3743	3721	3438	41163
7	Thrissur	Male	1926	1676	2343	2001	2846	2186	2225	2031	2244	2503	2242	2282	26505
		Female	1844	1603	2157	1919	2638	2080	2052	1884	2074	2353	2169	2262	25035
		Total	3770	3279	4500	3920	5484	4266	4277	3915	4318	4856	4411	4544	51540
8	Eranakulam	Male	1769	1563	1991	1848	2181	1855	1995	1871	1884	2046	1971	1850	22824
		Female	1686	1445	1995	1900	2121	1853	1892	1875	1912	1976	1896	1829	22380
		NR	0	0	0	0	0	0	1	0	0	0	2	0	3
		Total	3455	3008	3986	3748	4302	3708	3888	3746	3796	4022	3869	3679	45207

		Male	603	522	648	495	744	520	667	500	477	537	465	719	6897
9	Idukki	Female	565	520	637	456	682	505	597	500	515	593	484	648	6702
		NR	1	0	0	0	0	0	1	0	0	0	0	0	2
		Total	1169	1042	1285	951	1426	1025	1265	1000	992	1130	949	1367	13601
10	Kottayam	Male	1171	988	1289	1075	1301	1042	1071	1165	1072	1370	1183	1166	13893
		Female	1031	861	1163	1057	1227	1004	1099	1105	1142	1246	1188	1101	13224
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	2202	1849	2452	2132	2528	2046	2170	2270	2214	2617	2371	2267	27118
11	Alappuzha	Male	784	699	876	814	1097	751	999	893	757	909	1012	933	10524
		Female	757	737	795	768	1019	738	918	854	730	908	968	920	10112
		NR	0	0	0	0	1	1	0	0	0	1	0	0	3
		Total	1541	1436	1671	1582	2117	1490	1917	1747	1487	1818	1980	1853	20639
12	Pathanamthitta	Male	635	552	777	655	701	839	621	699	608	834	779	683	8383
		Female	585	561	727	569	678	837	573	653	606	845	764	685	8083
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1
		Total	1220	1113	1504	1224	1379	1676	1194	1352	1215	1679	1543	1368	16467
13	Kollam	Male	1239	1104	1425	1309	1403	1497	1578	1250	1294	1327	1322	1299	16047
		Female	1188	1063	1233	1281	1384	1419	1457	1150	1276	1335	1315	1266	15367
		Total	2427	2167	2658	2590	2787	2916	3035	2400	2570	2662	2637	2565	31414
14	Thiruvananthapuram	Male	2083	1820	2275	2107	2454	2217	2304	2213	2186	2410	2124	2238	26431
		Female	1906	1699	2092	2020	2370	1998	2173	1973	1977	2260	2119	1953	24540
		NR	0	0	1	0	0	1	0	0	0	0	0	1	3
		Total	3989	3519	4368	4127	4824	4216	4477	4186	4163	4670	4243	4192	50974
15	State Total	Male	21312	18354	24162	21499	26384	22620	23501	22763	21945	24387	23600	23834	274361
		Female	19862	17290	22930	20290	24710	21569	22315	21639	20737	23227	22850	22651	260070
		NR	1	1	1	3	3	3	2	0	3	4	3	3	27
		Total	41175	35645	47093	41792	51097	44192	45818	44402	42685	47618	46453	46488	534458

TABLE - B5

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

<i>Rural / Urban</i>	<i>Town</i>	<i>Type of Attention at Delivery</i>						<i>Total</i>
		<i>Government Institutions</i>	<i>Private / Non-Government</i>	<i>Doctor/ Nurses / Trained Midwife</i>	<i>Traditional Birth Attendant</i>	<i>Relatives / Others</i>	<i>Not Stated</i>	
Rural								
	RURAL	35762	146382	1366	5896	3922	2568	195896
<i>Urban</i>								
<i>(i) Towns with population one lakh and above</i>								
1	Alappuzha (M)	1197	240	1	6	5	1276	2725
2	Kochi (C)	3501	11911	13	20	3	1336	16784
3	Kollam (C)	6076	5360		10	6	5	11457
4	Kottayam (M)	1472	2410	5	13		4	3904
5	Kozhikkode (C)	22466	19343	14	45	19	11	41898
6	Palakkad (M)	5336	8554	2		29	12	13933
7	Thiruvananthapuram (C)	18187	15595	518	63	28	63	34454
8	Thrissur (C)	2790	15768	6	4	3	4	18575
	Total(i)	61025	79181	559	161	93	2711	143730
<i>Urban</i>								
<i>(ii) All other urban areas</i>								
1	Adoor (M)	1475	612		3	1		2091
2	Aluva (M)	1468	3461	1	1	1	1	4933
3	Angamaly (M)	1	1687	1	4	1	92	1786
4	Attingal (M)	7	1479			1	2	1489
5	Chalakkudy (M)	369	3050	3	4	1		3427
6	Changanasserry (M)	937	1267	11	2			2217
7	Chavakkad (M)	800	850		1	4		1655
8	Chengannur (M)	270	121	3			1	395
9	Cherthala (M)	1384	1115		1	1	1	2502
10	Chittoor-Thathamangalam (M)	6		1	2	3		12
11	Eloor(M)	665	91	1	3			760
12	Guruvayoor (M)	2	25	1	2	5		35
13	Iringalakuda (M)	497	245	1	1	3	1	748
14	Kalamasserry (M)	754	217		1	2		974
15	Kalpetta (M)	609	3121	2		1	402	4135
16	Kanjhagad (M)	1531	2063	2	8	5	163	3772
17	Kannur (M)	9	7400	1	7	6	1	7424
18	Kannur Cantonment (M)	3880	11					3891
19	Karunagappally(M)	1310	1463	1	2	2		2778
20	Kasargod (M)	2966	8094		12	1		11073
21	Kayamkulam (M)	661	3195	1	7	2	5	3871
22	Kodungallur (M)	1190	5351				1	6542
23	Kothamangalam (M)	197	2563		5	2	317	3084
24	Kottakkal(M)	3	7084			8		7095
25	Kunnamkulam (M)	127	3113	2		1		3243
26	Kuthuparamba (M)	72	1000		1			1073

27	Malappuram (M)	1233	7458	2	27	10	3	8733
28	Manjeri (M)	4279	6453	2		99	306	11139
29	Maradu (M)		256	2	5		1	264
30	Mattannur (M)	9	690	1		3		703
31	Mavelikkara (M)	475	931		5		20	1431
32	Moovattupuzha (M)	856	576	4	3	1	360	1800
33	Nedumangad (M)	2089	467		1	2	121	2680
34	Neyyattinkara (M)	1216	567	1	5	1	1	1791
35	Nilamboor(M)	2484	1476	4	7	13	56	4040
36	Nileswararam (M)	3	71					74
37	North Paravur (M)	675	1571		2			2248
38	Ottappalam (M)	850	6495	1	9	2	6	7363
39	Pala (M)	832	1095		5			1932
40	Pathanamthitta (M)	1350	1056	5	7	4	12	2434
41	Payyanur (M)	828	5271	3		6		6108
42	Perinthalmanna (M)	2201	8379	1	15	8	234	10838
43	Perumbavoor (M)	303	1387	2	1	1	71	1765
44	Ponnani (M)	1679	1	4	30	5	2	1721
45	Punalur (M)	1281	1155	7	6	23	99	2571
46	Quilandy (M)	107			4			111
47	Shornmur (M)				7	1		8
48	Thalasserry (M)	4238	8105		4	2	2	12351
49	Thaliparamba (M)	3441	3996		2	16	137	7592
50	Thiruvalla (M)	380	3306	3	18		1	3708
51	Thodupuzha (M)	964	3915	3	2	5	30	4919
52	Thrikkakara(M)	18	392	3		10		423
53	Thrissunithura (M)	474	1622	1	1	1	42	2141
54	Tirur (M)	2406	6615	1	3			9025
55	Vadakara (M)	114	1737	5	7	7	1	1871
56	Vaikom (M)	731	20					751
57	Varkala (M)	650	633	1	2	5	1	1292
58	Malappuram (M)	1233	7458	2	27	10	3	8733
Total (ii)		57356	134374	88	245	276	2493	194832
Urban Total (i)		118381	213555	647	406	369	5204	338562
Rural Total		35762	146382	1366	5896	3922	2568	195896
State Total		154143	359937	2013	6302	4291	7772	534458

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	23559	69746	93305	83922	112785	196707	107481	182531	290012
2	Caesarean	11720	47008	58728	58014	92497	150511	69734	139505	209239
3	Vacuum/ Forceps	481	1614	2095	4433	8267	12700	4914	9881	14795
4	Not Stated	2	13	15	13	6	19	15	19	34
	State Total	35762	118381	154143	146382	213555	359937	182144	331936	514080

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	10818	632	58	17	6	0	0	0	0	0	0	0	0	2	11533	
20-24	40088	21739	3267	523	158	37	12	1	0	0	0	0	0	0	65825	
25-29	27219	32376	12153	2007	403	162	73	36	16	7	0	0	0	4	74456	
30-34	6160	15032	8385	2825	659	240	146	61	40	30	0	0	0	18	33596	
35-39	1445	3127	2253	1126	475	180	105	73	45	35	0	0	0	30	8894	
40-44	245	328	207	121	59	47	34	28	19	16	0	0	0	17	1121	
45 & above	52	35	11	8	7	6	7	13	4	5	0	0	0	6	154	
Age Not Stated	39	21	25	8	6	3	3	2	0	0	0	0	0	210	317	
Rural Total	86066	73290	26359	6635	1773	675	380	214	124	93	0	0	0	287	195896	
Urban Areas																
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
15-19	17459	551	13	3	0	0	0	0	0	0	0	0	0	0	18026	
20-24	80281	33658	3467	241	19	5	2	0	0	0	0	0	0	0	117673	
25-29	51534	60192	16982	2205	234	29	4	7	3	1	0	0	0	5	131196	
30-34	11106	28198	12373	3715	698	125	25	14	11	10	0	0	0	6	56281	
35-39	2638	5994	3078	1367	486	147	45	16	12	10	0	0	0	6	13799	
40-44	351	488	267	96	61	24	13	3	6	8	0	0	0	4	1321	
45 & above	33	28	8	2	3	2	2	2	1	0	0	0	0	1	82	
Age Not Stated	47	36	14	4	0	0	0	1	0	0	0	0	0	77	179	
Urban Total	163454	129145	36202	7633	1501	332	91	43	33	29	0	0	0	99	338562	

All Areas																
<i>Below 15</i>	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
<i>15-19</i>	28277	1183	71	20	6	0	0	0	0	0	0	0	0	2	29559	
<i>20-24</i>	120369	55397	6734	764	177	42	14	1	0	0	0	0	0	0	183498	
<i>25-29</i>	78753	92568	29135	4212	637	191	77	43	19	8	0	0	0	9	205652	
<i>30-34</i>	17266	43230	20758	6540	1357	365	171	75	51	40	0	0	0	24	89877	
<i>35-39</i>	4083	9121	5331	2493	961	327	150	89	57	45	0	0	0	36	22693	
<i>40-44</i>	596	816	474	217	120	71	47	31	25	24	0	0	0	21	2442	
<i>45 & above</i>	85	63	19	10	10	8	9	15	5	5	0	0	0	7	236	
<i>Age Not Stated</i>	86	57	39	12	6	3	3	3	0	0	0	0	0	287	496	
All Total	249520	202435	62561	14268	3274	1007	471	257	157	122	0	0	0	386	534458	

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	6073	5460		11533	9259	8765	2	18026	15332	14225	2	29559
15-19	34203	31617	5	65825	60083	57584	6	117673	94286	89201	11	183498
20-24	38483	35969	4	74456	67053	64139	4	131196	105536	100108	8	205652
25-29	17320	16275	1	33596	28640	27638	3	56281	45960	43913	4	89877
30-34	4505	4388	1	8894	7116	6682	1	13799	11621	11070	2	22693
35-39	578	543		1121	648	673		1321	1226	1216	0	2442
40-44	77	77		154	47	35		82	124	112	0	236
45 & above	178	139		317	96	83		179	274	222	0	496
Age Not Stated				0	2	3		5	2	3	0	5
Total	101417	94468	11	195896	172944	165602	16	338562	274361	260070	27	534458

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	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	5763	172	7	0	0	0	0	0	0	0	0	0	0	0	0	5942
20-24	36618	12758	1148	72	4	3	2	0	0	0	0	0	0	0	0	50605
25-29	25775	25519	5281	535	62	6	2	4	2	0	0	0	0	0	0	57186
30-34	5401	13015	4130	856	132	39	5	1	3	4	0	0	0	0	3	23589
35-39	1244	2809	1150	315	121	27	8	2	0	5	0	0	0	0	1	5682
40-44	173	231	103	26	11	7	6	1	0	3	0	0	0	0	2	563
45 & above	22	23	2	0	1	2	1	1	0	0	0	0	0	0	0	52
Age Not Stated	32	20	5	2	0	0	0	1	0	0	0	0	0	0	48	108
Total	75031	54547	11826	1806	331	84	24	10	5	12	0	0	0	54	143730	

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	53	171	1852	8127	243	1087	11533
20-24	335	662	9863	36446	12666	5853	65825
25-29	323	644	12257	34394	21158	5680	74456
30-34	126	313	6926	14504	9191	2536	33596
35-39	87	148	2264	3769	1851	775	8894
40-44	20	32	300	434	258	77	1121
45 & above	4	9	45	58	22	16	154
Age Not Stated	7	3	44	66	40	157	317
Rural Total	955	1982	33551	97798	45429	16181	195896
Urban Areas							
Below 15	1	0	4	0	0	0	5
15-19	42	44	1774	13390	677	2099	18026
20-24	500	400	11704	65297	29454	10318	117673
25-29	643	565	17371	59246	42706	10665	131196
30-34	299	346	10052	24564	17024	3996	56281
35-39	107	139	2930	6295	3366	962	13799
40-44	10	16	270	587	335	103	1321
45 & above	1	0	16	26	22	17	82
Age Not Stated	3	0	24	58	21	73	179
Urban Total	1606	1510	44145	169463	93605	28233	338562
All Areas							
Below 15	1	0	4	0	0	0	5
15-19	95	215	3626	21517	920	3186	29559
20-24	835	1062	21567	101743	42120	16171	183498
25-29	966	1209	29628	93640	63864	16345	205652
30-34	425	659	16978	39068	26215	6532	89877
35-39	194	287	5194	10064	5217	1737	22693
40-44	30	48	570	1021	593	180	2442
45 & above	5	9	61	84	44	33	236
Age Not Stated	10	3	68	124	61	230	496
All Total	2561	3492	77696	267261	139034	44414	534458

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>														<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>			
Rural Areas																
<i>Illiterate</i>	269	301	258	105	55	34	22	13	6	5	0	0	0	5	1073	
<i>Below Primary</i>	788	904	595	234	99	44	29	18	14	9	0	0	0	7	2741	
<i>Primary but below Metric</i>	18485	21443	10058	3074	930	403	215	127	71	59	0	0	0	62	54927	
<i>Metric but below Graduate</i>	43230	35468	10915	2201	414	102	35	10	8	5	0	0	0	42	92430	
<i>Graduate and Above</i>	16562	9355	2018	324	64	10	7	3	0	0	0	0	0	19	28362	
<i>Not Stated</i>	6732	5819	2515	697	211	82	72	43	25	15	0	0	0	152	16363	
Rural Total	86066	73290	26359	6635	1773	675	380	214	124	93	0	0	0	287	195896	
Urban Areas																
<i>Illiterate</i>	873	689	236	63	25	9	11	1	0	4	0	0	0	1	1912	
<i>Below Primary</i>	999	1140	514	157	27	26	3	3	5	3	0	0	0	2	2879	
<i>Primary but below Metric</i>	31188	33077	11698	2919	637	157	39	21	25	19	0	0	0	20	79800	
<i>Metric but below Graduate</i>	82172	64432	17492	3540	610	103	24	11	1	1	0	0	0	15	168401	
<i>Graduate and Above</i>	34307	18908	3497	482	82	20	5	0	1	0	0	0	0	14	57316	
<i>Not Stated</i>	13915	10899	2765	472	120	17	9	7	1	2	0	0	0	47	28254	
Urban Total	163454	129145	36202	7633	1501	332	91	43	33	29	0	0	0	99	338562	
All Areas																
<i>Illiterate</i>	1142	990	494	168	80	43	33	14	6	9	0	0	0	6	2985	
<i>Below Primary</i>	1787	2044	1109	391	126	70	32	21	19	12	0	0	0	9	5620	
<i>Primary but below Metric</i>	49673	54520	21756	5993	1567	560	254	148	96	78	0	0	0	82	134727	
<i>Metric but below Graduate</i>	125402	99900	28407	5741	1024	205	59	21	9	6	0	0	0	57	260831	
<i>Graduate and Above</i>	50869	28263	5515	806	146	30	12	3	1	0	0	0	0	33	85678	
<i>Not Stated</i>	20647	16718	5280	1169	331	99	81	50	26	17	0	0	0	199	44617	
State Total	249520	202435	62561	14268	3274	1007	471	257	157	122	0	0	0	386	534458	

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	223	289	198	105	61	30	20	13	4	8	0	0	0	4	955	
Below Primary	553	583	447	172	86	55	28	21	14	13	0	0	0	10	1982	
Primary but below Metric	9398	12533	7233	2601	860	387	220	130	78	57	0	0	0	54	33551	
Metric but below Graduate	43092	38051	13196	2759	504	111	31	11	5	1	0	0	0	37	97798	
Graduate and Above	26131	16090	2794	319	46	10	5	0	0	0	0	0	0	34	45429	
Not Stated	6669	5744	2491	679	216	82	76	39	23	14	0	0	0	148	16181	
Rural Total	86066	73290	26359	6635	1773	675	380	214	124	93	0	0	0	287	195896	
Urban Areas																
Illiterate	751	542	198	61	25	11	10	3	2	3	0	0	0	0	1606	
Below Primary	533	592	257	71	21	18	9	1	4	2	0	0	0	2	1510	
Primary but below Metric	14475	18215	8160	2420	599	148	40	25	23	19	0	0	0	21	44145	
Metric but below Graduate	78450	66142	19899	4124	673	121	20	7	3	2	0	0	0	22	169463	
Graduate and Above	55360	32743	4921	488	66	15	2	0	0	0	0	0	0	10	93605	
Not Stated	13885	10911	2767	469	117	19	10	7	1	3	0	0	0	44	28233	
Urban Total	163454	129145	36202	7633	1501	332	91	43	33	29	0	0	0	99	338562	
All Areas																
Illiterate	974	831	396	166	86	41	30	16	6	11	0	0	0	4	2561	
Below Primary	1086	1175	704	243	107	73	37	22	18	15	0	0	0	12	3492	
Primary but below Metric	23873	30748	15393	5021	1459	535	260	155	101	76	0	0	0	75	77696	
Metric but below Graduate	121542	104193	33095	6883	1177	232	51	18	8	3	0	0	0	59	267261	
Graduate and Above	81491	48833	7715	807	112	25	7	0	0	0	0	0	0	44	139034	
Not Stated	20554	16655	5258	1148	333	101	86	46	24	17	0	0	0	192	44414	
State Total	249520	202435	62561	14268	3274	1007	471	257	157	122	0	0	0	386	534458	

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	10818	632	58	17	6	0	0	0	0	0	0	0	0	2	11533
20-24	40088	21739	3267	523	158	37	12	1	0	0	0	0	0	0	65825
25-29	27219	32376	12153	2007	403	162	73	36	16	7	0	0	0	4	74456
30-34	6160	15032	8385	2825	659	240	146	61	40	30	0	0	0	18	33596
35-39	1445	3127	2253	1126	475	180	105	73	45	35	0	0	0	30	8894
40-44	245	328	207	121	59	47	34	28	19	16	0	0	0	17	1121
45 & above	52	35	11	8	7	6	7	13	4	5	0	0	0	6	154
Age Not Stated	39	21	25	8	6	3	3	2	0	0	0	0	0	210	317
All Education Levels Total	86066	73290	26359	6635	1773	675	380	214	124	93	0	0	0	287	195896
15-19	37	12	4	0	0	0	0	0	0	0	0	0	0	0	53
20-24	106	138	59	19	9	2	1	1	0	0	0	0	0	0	335
25-29	45	97	93	50	19	13	5	0	0	1	0	0	0	0	323
30-34	17	23	24	23	19	4	5	4	2	4	0	0	0	1	126
35-39	12	16	14	10	8	8	6	7	2	3	0	0	0	1	87
40-44	5	0	1	2	4	3	3	1	0	0	0	0	0	1	20
45 & above	0	2	0	0	1	0	0	0	0	0	0	0	0	1	4
Age Not Stated	1	1	3	1	1	0	0	0	0	0	0	0	0	0	7
Illiterate Total	223	289	198	105	61	30	20	13	4	8	0	0	0	4	955

<i>Below Primary</i>															
15-19	145	24	0	2	0	0	0	0	0	0	0	0	0	0	171
20-24	245	253	121	29	10	3	1	0	0	0	0	0	0	0	662
25-29	107	205	187	75	40	20	4	6	0	0	0	0	0	0	644
30-34	33	71	105	41	16	18	13	4	7	3	0	0	0	2	313
35-39	21	26	27	21	18	11	4	5	6	5	0	0	0	4	148
40-44	1	2	5	4	2	3	4	4	1	4	0	0	0	2	32
45 & above	0	2	1	0	0	0	2	2	0	1	0	0	0	1	9
Age Not Stated	1	0	1	0	0	0	0	0	0	0	0	0	0	1	3
<i>Below Primary Total</i>	553	583	447	172	86	55	28	21	14	13	0	0	0	10	1982
<i>Primary but below Metric</i>															
15-19	1522	270	43	10	6	0	0	0	0	0	0	0	0	1	1852
20-24	3985	4152	1263	326	105	23	9	0	0	0	0	0	0	0	9863
25-29	2500	5237	3307	810	209	103	49	20	12	6	0	0	0	4	12257
30-34	987	2245	2070	1014	294	139	82	44	21	19	0	0	0	11	6926
35-39	336	552	500	398	214	96	59	44	27	20	0	0	0	18	2264
40-44	55	64	36	36	25	22	15	15	15	9	0	0	0	8	300
45 & above	6	6	4	3	3	4	3	7	3	3	0	0	0	3	45
Age Not Stated	7	7	10	4	4	0	3	0	0	0	0	0	0	9	44
<i>Primary but below Metric Total</i>	9398	12533	7233	2601	860	387	220	130	78	57	0	0	0	54	33551
<i>Metric but below Graduate</i>															
15-19	7848	272	6	1	0	0	0	0	0	0	0	0	0	0	8127
20-24	21448	13437	1455	93	11	2	0	0	0	0	0	0	0	0	36446
25-29	10497	16471	6502	828	83	9	3	0	1	0	0	0	0	0	34394
30-34	2504	6316	4091	1298	233	48	11	1	1	0	0	0	0	1	14504
35-39	643	1387	1032	481	161	40	11	9	2	0	0	0	0	3	3769
40-44	108	139	98	54	15	10	5	1	1	0	0	0	0	2	434

<i>45 & above</i>	29	19	3	4	1	1	1	0	0	0	0	0	0	0	58
<i>Age Not Stated</i>	15	10	9	0	0	1	0	0	0	0	0	0	0	31	66
<i>Metric but below Graduate Total</i>	43092	38051	13196	2759	504	111	31	11	5	1	0	0	0	37	97798
Graduate and Above															
<i>15-19</i>	239	4	0	0	0	0	0	0	0	0	0	0	0	0	243
<i>20-24</i>	10795	1797	69	4	0	1	0	0	0	0	0	0	0	0	12666
<i>25-29</i>	12418	7805	885	45	4	0	1	0	0	0	0	0	0	0	21158
<i>30-34</i>	2258	5449	1304	157	20	2	1	0	0	0	0	0	0	0	9191
<i>35-39</i>	331	917	480	96	19	5	3	0	0	0	0	0	0	0	1851
<i>40-44</i>	69	113	54	17	3	2	0	0	0	0	0	0	0	0	258
<i>45 & above</i>	16	4	2	0	0	0	0	0	0	0	0	0	0	0	22
<i>Age Not Stated</i>	5	1	0	0	0	0	0	0	0	0	0	0	0	34	40
<i>Graduate and Above Total</i>	26131	16090	2794	319	46	10	5	0	0	0	0	0	0	34	45429
Not Stated															
<i>15-19</i>	1027	50	5	4	0	0	0	0	0	0	0	0	0	1	1087
<i>20-24</i>	3509	1962	300	52	23	6	1	0	0	0	0	0	0	0	5853
<i>25-29</i>	1652	2561	1179	199	48	17	11	10	3	0	0	0	0	0	5680
<i>30-34</i>	361	928	791	292	77	29	34	8	9	4	0	0	0	3	2536
<i>35-39</i>	102	229	200	120	55	20	22	8	8	7	0	0	0	4	775
<i>40-44</i>	7	10	13	8	10	7	7	7	2	2	0	0	0	4	77
<i>45 & above</i>	1	2	1	1	2	1	1	4	1	1	0	0	0	1	16
<i>Age Not Stated</i>	10	2	2	3	1	2	0	2	0	0	0	0	0	135	157
<i>Not Stated Total</i>	6669	5744	2491	679	216	82	76	39	23	14	0	0	0	148	16181

TABLE B-13
Live Birth by Age of Mother and Birth Order for each Level of Education of the Mother (Urban)

<i>Age and Level of Education of Mother</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>
All Education Levels														
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	17459	551	13	3	0	0	0	0	0	0	0	0	0	18026
20-24	80281	33658	3467	241	19	5	2	0	0	0	0	0	0	117673
25-29	51534	60192	16982	2205	234	29	4	7	3	1	0	0	0	131196
30-34	11106	28198	12373	3715	698	125	25	14	11	10	0	0	0	56281
35-39	2638	5994	3078	1367	486	147	45	16	12	10	0	0	0	13799
40-44	351	488	267	96	61	24	13	3	6	8	0	0	0	1321
45 & above	33	28	8	2	3	2	2	2	1	0	0	0	0	82
Age Not Stated	47	36	14	4	0	0	0	1	0	0	0	0	0	179
All Education Levels Total	163454	129145	36202	7633	1501	332	91	43	33	29	0	0	0	338562
Illiterate														
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	38	3	1	0	0	0	0	0	0	0	0	0	0	42
20-24	331	131	28	9	1	0	0	0	0	0	0	0	0	500
25-29	295	225	89	25	8	1	0	0	0	0	0	0	0	643
30-34	64	140	54	20	9	5	4	1	1	1	0	0	0	299
35-39	19	40	24	7	5	4	5	0	1	2	0	0	0	107
40-44	2	2	2	0	1	1	1	1	0	0	0	0	0	10
45 & above	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Age Not Stated	1	1	0	0	0	0	0	1	0	0	0	0	0	3
Illiterate Total	751	542	198	61	25	11	10	3	2	3	0	0	0	1606

<i>Below Primary</i>														
15-19	42	2	0	0	0	0	0	0	0	0	0	0	0	44
20-24	231	135	26	4	3	0	1	0	0	0	0	0	0	400
25-29	177	266	97	23	1	0	0	1	0	0	0	0	0	565
30-34	52	148	99	26	10	8	1	0	1	0	0	0	0	346
35-39	27	40	32	17	7	10	4	0	2	0	0	0	0	139
40-44	4	1	3	1	0	0	3	0	1	2	0	0	0	16
<i>Below Primary Total</i>	533	592	257	71	21	18	9	1	4	2	0	0	0	1510
<i>Primary but below Metric</i>														
<i>Below 15</i>	4	0	0	0	0	0	0	0	0	0	0	0	0	4
15-19	1651	111	9	3	0	0	0	0	0	0	0	0	0	1774
20-24	6021	4653	909	103	13	4	1	0	0	0	0	0	0	11704
25-29	4250	8415	3874	704	103	15	2	2	3	1	0	0	0	17371
30-34	1884	3944	2705	1160	277	47	11	7	8	7	0	0	0	10052
35-39	594	1010	613	422	177	64	22	12	7	5	0	0	0	2930
40-44	60	76	45	26	29	17	2	2	4	6	0	0	0	270
<i>45 & above</i>	5	2	1	1	0	1	2	2	1	0	0	0	0	16
<i>Age Not Stated</i>	6	4	4	1	0	0	0	0	0	0	0	0	0	24
<i>Primary but below Metric Total</i>	14475	18215	8160	2420	599	148	40	25	23	19	0	0	0	44145
<i>Metric but below Graduate</i>														
15-19	13017	370	3	0	0	0	0	0	0	0	0	0	0	13390
20-24	41653	21512	2025	104	2	1	0	0	0	0	0	0	0	65297
25-29	18127	29976	9832	1211	84	11	1	1	0	0	0	0	0	59246
30-34	4323	11417	6408	2029	321	52	7	3	0	1	0	0	0	24564
35-39	1139	2612	1507	729	237	56	8	3	2	1	0	0	0	6295
40-44	167	223	115	48	28	1	4	0	1	0	0	0	0	587

<i>45 & above</i>	10	12	2	1	1	0	0	0	0	0	0	0	0	0	0	26
<i>Age Not Stated</i>	14	20	7	2	0	0	0	0	0	0	0	0	0	0	15	58
<i>Metric but below Graduate Total</i>	78450	66142	19899	4124	673	121	20	7	3	2	0	0	0	22	169463	
<i>Graduate and Above</i>																
<i>15-19</i>	664	13	0	0	0	0	0	0	0	0	0	0	0	0	0	677
<i>20-24</i>	25366	3930	154	4	0	0	0	0	0	0	0	0	0	0	0	29454
<i>25-29</i>	24568	16262	1760	100	16	0	0	0	0	0	0	0	0	0	0	42706
<i>30-34</i>	4005	10476	2260	254	24	5	0	0	0	0	0	0	0	0	0	17024
<i>35-39</i>	652	1894	669	118	24	8	1	0	0	0	0	0	0	0	0	3366
<i>40-44</i>	84	159	75	12	2	2	1	0	0	0	0	0	0	0	0	335
<i>45 & above</i>	13	6	3	0	0	0	0	0	0	0	0	0	0	0	0	22
<i>Age Not Stated</i>	8	3	0	0	0	0	0	0	0	0	0	0	0	0	10	21
<i>Graduate and Above Total</i>	55360	32743	4921	488	66	15	2	0	10	93605						
<i>Not Stated</i>																
<i>15-19</i>	2047	52	0	0	0	0	0	0	0	0	0	0	0	0	0	2099
<i>20-24</i>	6679	3297	325	17	0	0	0	0	0	0	0	0	0	0	0	10318
<i>25-29</i>	4117	5048	1330	142	22	2	1	3	0	0	0	0	0	0	0	10665
<i>30-34</i>	778	2073	847	226	57	8	2	3	1	1	0	0	0	0	0	3996
<i>35-39</i>	207	398	233	74	36	5	5	1	0	2	0	0	0	0	1	962
<i>40-44</i>	34	27	27	9	1	3	2	0	0	0	0	0	0	0	0	103
<i>45 & above</i>	5	8	2	0	1	1	0	0	0	0	0	0	0	0	0	17
<i>Age Not Stated</i>	18	8	3	1	0	0	0	0	0	0	0	0	0	0	43	73
<i>Not Stated Total</i>	13885	10911	2767	469	117	19	10	7	1	3	0	0	0	44	28233	

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	2208	142	14	1	0	0	0	0	0	0	0	0	0	1	2366
20-24	17787	6817	796	75	13	4	1	0	0	0	0	0	0	0	25493
25-29	13689	14355	2246	288	54	26	15	2	1	2	0	0	0	0	30678
30-34	3339	7865	1423	186	60	23	16	5	3	3	0	0	0	4	12927
35-39	878	1735	455	90	32	11	10	6	4	1	0	0	0	1	3223
40-44	157	193	41	6	14	4	4	0	1	2	0	0	0	1	423
45 & above	31	17	2	3	1	0	1	1	2	1	0	0	0	1	60
<i>Age Not Stated</i>	16	8	7	5	1	1	0	0	0	0	0	0	0	41	79
Hindus Total	38105	31132	4984	654	175	69	47	14	11	9	0	0	0	49	75249
Muslims															
15-19	8287	452	43	15	6	0	0	0	0	0	0	0	0	1	8804
20-24	17078	13060	2144	375	114	29	8	1	0	0	0	0	0	0	32809
25-29	4154	11681	8656	1512	278	101	43	18	14	4	0	0	0	2	26463
30-34	796	2294	5192	2383	526	170	89	36	27	20	0	0	0	13	11546
35-39	212	393	958	873	389	137	67	50	34	26	0	0	0	24	3163
40-44	29	35	45	78	39	31	22	17	14	13	0	0	0	15	338
45 & above	2	9	4	3	4	3	4	5	0	2	0	0	0	3	39
<i>Age Not Stated</i>	12	9	17	2	5	1	2	0	0	0	0	0	0	6	54
Muslims Total	30570	27933	17059	5241	1361	472	235	127	89	65	0	0	0	64	83216

<i>Christians</i>															
<i>15-19</i>	303	37	1	1	0	0	0	0	0	0	0	0	0	0	342
<i>20-24</i>	5102	1806	314	70	31	4	3	0	0	0	0	0	0	0	7330
<i>25-29</i>	9237	6228	1222	202	70	34	15	16	1	1	0	0	0	2	17028
<i>30-34</i>	2000	4801	1745	247	72	46	41	20	9	7	0	0	0	1	8989
<i>35-39</i>	346	982	830	159	53	32	26	17	7	8	0	0	0	5	2465
<i>40-44</i>	59	100	121	37	6	12	8	10	4	1	0	0	0	1	359
<i>45 & above</i>	18	9	5	2	2	3	2	7	2	2	0	0	0	2	54
<i>Age Not Stated</i>	8	4	1	1	0	1	1	2	0	0	0	0	0	38	56
<i>Christians Total</i>	17073	13967	4239	719	234	132	96	72	23	19	0	0	0	49	36623
<i>Others</i>															
<i>15-19</i>	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
<i>20-24</i>	121	51	12	1	0	0	0	0	0	0	0	0	0	0	185
<i>25-29</i>	138	110	26	5	0	0	0	0	0	0	0	0	0	0	279
<i>30-34</i>	24	72	25	7	0	1	0	0	1	0	0	0	0	0	130
<i>35-39</i>	9	17	10	4	1	0	2	0	0	0	0	0	0	0	43
<i>40-44</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
<i>45 & above</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Others Total</i>	313	250	73	17	1	1	2	1	1	0	0	0	0	0	659
<i>Not Stated</i>															
<i>15-19</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>20-24</i>	0	5	1	2	0	0	0	0	0	0	0	0	0	0	8
<i>25-29</i>	1	2	3	0	1	1	0	0	0	0	0	0	0	0	8
<i>30-34</i>	1	0	0	2	1	0	0	0	0	0	0	0	0	0	4
<i>Age Not Stated</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	125	128
<i>Not Stated Total</i>	5	8	4	4	2	1	0	0	0	0	0	0	0	125	149

<i>All religions</i>															
<i>15-19</i>	10818	632	58	17	6	0	0	0	0	0	0	0	0	2	11533
<i>20-24</i>	40088	21739	3267	523	158	37	12	1	0	0	0	0	0	0	65825
<i>25-29</i>	27219	32376	12153	2007	403	162	73	36	16	7	0	0	0	4	74456
<i>30-34</i>	6160	15032	8385	2825	659	240	146	61	40	30	0	0	0	18	33596
<i>35-39</i>	1445	3127	2253	1126	475	180	105	73	45	35	0	0	0	30	8894
<i>40-44</i>	245	328	207	121	59	47	34	28	19	16	0	0	0	17	1121
<i>45 & above</i>	52	35	11	8	7	6	7	13	4	5	0	0	0	6	154
<i>Age Not Stated</i>	39	21	25	8	6	3	3	2	0	0	0	0	0	210	317
<i>All religions Total</i>	86066	73290	26359	6635	1773	675	380	214	124	93	0	0	0	287	195896

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														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Hindus															
Below 15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
15-19	4163	99	2	0	0	0	0	0	0	0	0	0	0	0	4264
20-24	39924	10931	692	37	0	0	0	0	0	0	0	0	0	0	51584
25-29	31706	30448	2841	197	26	3	1	1	1	0	0	0	0	0	65226
30-34	7305	17732	2329	190	27	8	3	1	3	3	0	0	0	0	27601
35-39	1790	3862	655	83	22	8	5	2	1	4	0	0	0	1	6433
40-44	221	283	51	5	6	1	2	1	1	2	0	0	0	0	573
45 & above	23	20	2	1	1	0	0	0	0	0	0	0	0	0	47
Age Not Stated	19	9	2	1	0	0	0	0	0	0	0	0	0	19	50
Hindus Total	85155	63384	6574	514	82	20	11	5	6	9	0	0	0	22	155782
Muslims															
15-19	12670	441	10	3	0	0	0	0	0	0	0	0	0	0	13124
20-24	31654	20201	2600	188	15	3	1	0	0	0	0	0	0	0	54662
25-29	8184	20982	12820	1937	197	19	1	4	1	1	0	0	0	3	44149
30-34	1530	4404	8073	3349	649	106	19	12	6	5	0	0	0	4	18157
35-39	436	844	1586	1159	449	131	34	14	11	6	0	0	0	4	4674
40-44	67	61	90	75	52	21	10	2	3	3	0	0	0	4	388
45 & above	4	0	1	0	2	0	2	1	1	0	0	0	0	1	12
Age Not Stated	13	23	12	3	0	0	0	1	0	0	0	0	0	3	55
Muslims Total	54558	46956	25192	6714	1364	280	67	34	22	15	0	0	0	19	135221

Christians															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	617	10	1	0	0	0	0	0	0	0	0	0	0	0	628
<i>20-24</i>	8601	2498	166	11	3	2	1	0	0	0	0	0	0	0	11282
<i>25-29</i>	11508	8707	1308	69	9	6	2	2	1	0	0	0	0	0	21612
<i>30-34</i>	2232	6013	1958	174	21	11	2	1	2	2	0	0	0	0	10418
<i>35-39</i>	400	1270	834	125	13	8	6	0	0	0	0	0	0	1	2657
<i>40-44</i>	60	140	126	16	3	2	1	0	2	3	0	0	0	0	353
<i>45 & above</i>	6	7	5	1	0	1	0	1	0	0	0	0	0	0	21
<i>Age Not Stated</i>	9	3	0	0	0	0	0	0	0	0	0	0	0	9	21
Christians Total	23434	18648	4398	396	49	30	12	4	5	5	0	0	0	12	46993
Others															
<i>15-19</i>	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
<i>20-24</i>	101	28	9	5	1	0	0	0	0	0	0	0	0	0	144
<i>25-29</i>	136	55	13	2	2	1	0	0	0	0	0	0	0	0	209
<i>30-34</i>	39	49	13	2	1	0	1	0	0	0	0	0	0	0	105
<i>35-39</i>	12	18	3	0	2	0	0	0	0	0	0	0	0	0	35
<i>40-44</i>	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
<i>45 & above</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
<i>Age Not Stated</i>	6	1	0	0	0	0	0	0	0	0	0	0	0	1	8
Others Total	306	156	38	9	6	2	1	0	0	0	0	0	0	1	519
Not Stated															
<i>20-24</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>45 & above</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Age Not Stated</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	45	45
Not Stated Total	1	1	0	0	0	0	0	0	0	0	0	0	0	45	47

<i>All religions</i>																
<i>Below 15</i>	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
<i>15-19</i>	17459	551	13	3	0	0	0	0	0	0	0	0	0	0	0	18026
<i>20-24</i>	80281	33658	3467	241	19	5	2	0	0	0	0	0	0	0	0	117673
<i>25-29</i>	51534	60192	16982	2205	234	29	4	7	3	1	0	0	0	0	5	131196
<i>30-34</i>	11106	28198	12373	3715	698	125	25	14	11	10	0	0	0	0	6	56281
<i>35-39</i>	2638	5994	3078	1367	486	147	45	16	12	10	0	0	0	0	6	13799
<i>40-44</i>	351	488	267	96	61	24	13	3	6	8	0	0	0	0	4	1321
<i>45 & above</i>	33	28	8	2	3	2	2	1	0	0	0	0	0	0	1	82
<i>Age Not Stated</i>	47	36	14	4	0	0	0	1	0	0	0	0	0	0	77	179
<i>All religions Total</i>	163454	129145	36202	7633	1501	332	91	43	33	29	0	0	0	99	338562	

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	1257	891	157	11	3	2	1	0	0	0	0	0	0	8	2330
Administrative, Executive and Managerial Workers	2746	1688	306	51	8	3	1	0	0	1	0	0	0	3	4807
Clerical and Related Workers	2661	1862	306	50	5	2	1	0	0	2	0	0	0	6	4895
Sales Workers	7073	6037	2318	491	111	26	14	11	3	5	0	0	0	9	16098
Service Workers	6238	4823	1147	235	62	19	16	7	3	4	0	0	0	10	12564
Farmers, Fishers, Hunters, Loggers & related workers	8874	10045	4071	1113	319	158	71	50	30	23	0	0	0	26	24780
Production and other related workers, transport & other equipment operators & labourers	73815	66202	20677	4817	983	243	82	36	25	13	0	0	0	25	166918
Workers whose occupation are not elsewhere classified	108236	82082	25448	5780	1256	327	118	54	31	18	0	0	0	58	223408
Non Workers	7810	7062	2440	635	223	132	101	55	38	36	0	0	0	47	18579
Not Stated	30810	21743	5691	1085	304	95	66	44	27	20	0	0	0	194	60079
All Total	249520	202435	62561	14268	3274	1007	471	257	157	122	0	0	0	386	534458
<i>Rural Areas</i>															
Professional, Technical and related workers	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Administrative, Executive and Managerial Workers	1388	820	166	25	6	0	0	0	0	0	0	0	0	2	2407
Clerical and Related Workers	1114	867	171	21	4	1	1	0	0	2	0	0	0	6	2187
Sales Workers	3234	2881	1186	281	73	23	11	10	2	5	0	0	0	6	7712
Service Workers	3489	2985	947	216	57	17	16	6	3	4	0	0	0	9	7749
Farmers, Fishers, Hunters, Loggers & related workers	5381	6219	2645	770	241	140	65	47	25	15	0	0	0	23	15571

Production and other related workers, transport & other equipment operators & labourers	21158	19369	7105	1857	414	110	46	19	13	8	0	0	0	13	50112
Workers whose occupation are not elsewhere classified	34228	27562	9658	2392	607	187	88	42	24	11	0	0	0	38	74837
Non Workers	4021	4130	1750	485	182	118	95	50	32	30	0	0	0	40	10933
Not Stated	12052	8457	2730	588	189	79	58	40	25	18	0	0	0	150	24386
Rural Total	86066	73290	26359	6635	1773	675	380	214	124	93	0	0	0	287	195896
<i>Urban Areas</i>															
Professional, Technical and related workers	1256	891	156	11	3	2	1	0	0	0	0	0	0	8	2328
Administrative, Executive and Managerial Workers	1358	868	140	26	2	3	1	0	0	1	0	0	0	1	2400
Clerical and Related Workers	1547	995	135	29	1	1	0	0	0	0	0	0	0	0	2708
Sales Workers	3839	3156	1132	210	38	3	3	1	1	0	0	0	0	3	8386
Service Workers	2749	1838	200	19	5	2	0	1	0	0	0	0	0	1	4815
Farmers, Fishers, Hunters, Loggers & related workers	3493	3826	1426	343	78	18	6	3	5	8	0	0	0	3	9209
Production and other related workers, transport & other equipment operators & labourers	52657	46833	13572	2960	569	133	36	17	12	5	0	0	0	12	116806
Workers whose occupation are not elsewhere classified	74008	54520	15790	3388	649	140	30	12	7	7	0	0	0	20	148571
Non Workers	3789	2932	690	150	41	14	6	5	6	6	0	0	0	7	7646
Not Stated	18758	13286	2961	497	115	16	8	4	2	2	0	0	0	44	35693
Urban Total	163454	129145	36202	7633	1501	332	91	43	33	29	0	0	0	99	338562

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

Occupation of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Areas															
Professional, Technical and related workers	1722	1238	244	21	3	1	2	0	0	0	0	0	0	6	3237
Administrative, Executive and Managerial Workers	522	338	47	1	1	0	0	0	0	0	0	0	0	2	911
Clerical and Related Workers	769	742	80	10	0	0	0	0	0	0	0	0	0	3	1604
Sales Workers	97	92	27	7	4	0	0	1	0	0	0	0	0	0	228
Service Workers	715	547	96	12	7	1	1	0	0	0	0	0	0	4	1383
Farmers, Fishers, Hunters, Loggers & related workers	429	512	149	39	12	6	4	4	1	1	0	0	0	4	1161
Production and other related workers, transport & other equipment operators & labourers	1204	1002	243	54	15	4	2	2	1	1	0	0	0	2	2530
Workers whose occupation are not elsewhere classified	45317	35419	9916	2246	548	139	53	24	14	13	0	0	0	22	93711
Non Workers	149773	125492	41444	9775	2194	690	323	162	112	81	0	0	0	132	330178
Not Stated	48972	37053	10315	2103	490	166	86	64	29	26	0	0	0	211	99515
All Areas Total	249520	202435	62561	14268	3274	1007	471	257	157	122	0	0	0	386	534458
Rural Areas															
Administrative, Executive and Managerial Workers	250	166	28	1	1	0	0	0	0	0	0	0	0	1	447
Clerical and Related Workers	308	341	49	8	0	0	0	0	0	0	0	0	0	3	709
Sales Workers	45	33	16	5	4	0	0	1	0	0	0	0	0	0	104
Service Workers	329	290	62	9	7	1	1	0	0	0	0	0	0	4	703
Farmers, Fishers, Hunters, Loggers & related workers	397	478	131	36	11	6	4	3	1	1	0	0	0	4	1072
Production and other related workers, transport & other equipment operators & labourers	226	220	92	27	8	2	2	2	0	1	0	0	0	2	582
Workers whose occupation are not elsewhere classified	10020	8199	2325	499	144	37	27	11	6	5	0	0	0	12	21285
Non Workers	55135	49323	18900	4957	1300	496	269	139	90	61	0	0	0	95	130765
Not Stated	19356	14240	4756	1093	298	133	77	58	27	25	0	0	0	166	40229
Rural Areas Total	86066	73290	26359	6635	1773	675	380	214	124	93	0	0	0	287	195896

Urban Areas															
Professional, Technical and related workers	1722	1238	244	21	3	1	2	0	0	0	0	0	0	6	3237
Administrative, Executive and Managerial Workers	272	172	19	0	0	0	0	0	0	0	0	0	0	1	464
Clerical and Related Workers	461	401	31	2	0	0	0	0	0	0	0	0	0	0	895
Sales Workers	52	59	11	2	0	0	0	0	0	0	0	0	0	0	124
Service Workers	386	257	34	3	0	0	0	0	0	0	0	0	0	0	680
Farmers, Fishers, Hunters, Loggers & related workers	32	34	18	3	1	0	0	1	0	0	0	0	0	0	89
Production and other related workers, transport & other equipment operators & labourers	978	782	151	27	7	2	0	0	1	0	0	0	0	0	1948
Workers whose occupation are not elsewhere classified	35297	27220	7591	1747	404	102	26	13	8	8	0	0	0	10	72426
Non Workers	94638	76169	22544	4818	894	194	54	23	22	20	0	0	0	37	199413
Not Stated	29616	22813	5559	1010	192	33	9	6	2	1	0	0	0	45	59286
Urban Areas Total	163454	129145	36202	7633	1501	332	91	43	33	29	0	0	0	99	338562

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&A bove			
Rural Areas																
0-4	79896	29941	2239	315	46	0	0	0	0	0	0	0	0	0	2	112439
5-9	4860	37450	13149	1684	398	147	58	22	11	1	0	0	0	0	1	57781
10-14	927	5080	9023	2841	610	238	133	55	35	23	0	0	0	0	15	18980
15-19	222	645	1705	1533	548	193	120	78	35	30	0	0	0	0	25	5134
20-24	60	95	189	226	146	84	52	37	30	31	0	0	0	0	24	974
25-29	9	16	8	18	15	9	12	15	11	7	0	0	0	0	9	129
30 and above	0	1	1	3	2	0	2	3	0	1	0	0	0	0	1	14
Not Stated	92	62	45	15	8	4	3	4	2	0	0	0	0	0	210	445
Rural Areas Total	86066	73290	26359	6635	1773	675	380	214	124	93	0	0	0	287	195896	
Urban Areas																
0-4	152016	48683	2189	97	3	1	0	0	0	0	0	0	0	0	1	202990
5-9	9118	68903	18133	1554	144	28	6	5	1	3	0	0	0	0	1	97896
10-14	1642	10068	12989	3669	574	101	19	12	8	7	0	0	0	0	3	29092
15-19	362	1219	2560	1957	599	131	38	14	13	7	0	0	0	0	6	6906
20-24	74	133	267	326	165	62	24	9	10	7	0	0	0	0	6	1083
25-29	5	4	13	12	14	9	3	2	1	5	0	0	0	0	2	70
30 and above	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	4
Not Stated	237	133	50	18	2	0	1	1	0	0	0	0	0	0	79	521
Urban Areas Total	163454	129145	36202	7633	1501	332	91	43	33	29	0	0	0	99	338562	

<i>All area</i>	231912	78624	4428	412	49	1	0	0	0	0	0	0	0	3	315429
<i>0-4</i>	13978	106353	31282	3238	542	175	64	27	12	4	0	0	0	2	155677
<i>5-9</i>	2569	15148	22012	6510	1184	339	152	67	43	30	0	0	0	18	48072
<i>10-14</i>	584	1864	4265	3490	1147	324	158	92	48	37	0	0	0	31	12040
<i>20-24</i>	134	228	456	552	311	146	76	46	40	38	0	0	0	30	2057
<i>25-29</i>	0	3	2	3	2	0	2	3	0	1	0	0	0	11	199
<i>30 and above</i>	329	195	95	33	10	4	4	5	2	0	0	0	0	2	18
<i>Not Stated</i>	249520	202435	62561	14268	3274	1007	471	257	157	122	0	0	0	386	534458
<i>All Areas Total</i>															

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	11495	55029	36858	7761	1160	128	8	0	112439
5 - 9	0	17	10715	31877	13003	2026	129	14	0	57781
10-14	0	0	43	5666	10479	2556	224	12	0	18980
15-19	0	0	0	22	2308	2530	248	26	0	5134
20-24	0	0	0	0	22	608	316	28	0	974
25-29	0	0	0	0	0	4	73	52	0	129
30 and above	0	0	0	0	0	0	1	13	0	14
Not Stated	0	21	38	33	23	10	2	1	317	445
Rural Areas Total	0	11533	65825	74456	33596	8894	1121	154	317	195896
Urban Areas										
0 - 4	3	17977	101746	67732	13041	2240	242	9	0	202990
5 - 9	0	13	15810	55398	23325	3158	183	9	0	97896
10-14	0	0	17	7932	16685	4155	284	19	0	29092
15-19	0	0	0	23	3155	3458	257	13	0	6906
20-24	0	0	0	0	12	755	301	15	0	1083
25-29	0	0	0	0	0	5	51	14	0	70
30 and above	0	0	0	0	0	0	1	3	0	4
Not Stated	2	36	100	111	63	28	2	0	179	521
Urban Areas Total	5	18026	117673	131196	56281	13799	1321	82	179	338562
All Areas										
0 - 4	3	29472	156775	104590	20802	3400	370	17	0	315429
5 - 9	0	30	26525	87275	36328	5184	312	23	0	155677
10-14	0	0	60	13598	27164	6711	508	31	0	48072
15-19	0	0	0	45	5463	5988	505	39	0	12040
20-24	0	0	0	0	34	1363	617	43	0	2057
25-29	0	0	0	0	0	9	124	66	0	199
30 and above	0	0	0	0	0	0	2	16	0	18
Not Stated	2	57	138	144	86	38	4	1	496	966
All Areas Total	5	29559	183498	205652	89877	22693	2442	236	496	534458

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	667	1135	1802	191	266	457	58	66	124	169	198	367
32-36	593	931	1524	2278	3484	5762	5113	7179	12292	7390	9699	17089
37-39	270	276	546	1527	2079	3606	13794	22138	35932	53307	87334	140641
40	7	162	169	117	620	737	1926	5390	7316	11446	27166	38612
40+	0	0	0	5	2	7	54	19	73	205	65	270
Not Stated	0	1	1	0	0	0	0	0	0	0	0	0
Total	1537	2505	4042	4118	6451	10569	20945	34792	55737	72517	124462	196979
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	146	103	249	5	4	9	0	8	8	1236	1780	3016
32-36	6346	8502	14848	160	262	422	4	2	6	21884	30059	51943
37-39	65414	112637	178051	1748	3056	4804	5	11	16	136065	227531	363596
40	21687	44162	65849	838	1406	2244	0	3	3	36021	78909	114930
40+	220	122	342	6	6	12	0	0	0	490	214	704
Not Stated	0	0	0	0	0	0	200	68	268	200	69	269
Total	93813	165526	259339	2757	4734	7491	209	92	301	195896	338562	534458

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
I	2	3	4	5	6	7	8	9	10	11	12	13
Below 15	0	0	0	0	0	0	0	0	0	0	3	3
15-19	60	126	186	218	337	555	1283	2031	3314	4716	7024	11740
20-24	435	809	1244	1223	2086	3309	7192	12221	19413	25181	44185	69366
25-29	505	861	1366	1495	2350	3845	7575	12766	20341	26983	47357	74340
30-34	360	479	839	773	1207	1980	3552	5907	9459	12075	20311	32386
35-39	138	193	331	314	405	719	1124	1628	2752	3088	5029	8117
40-44	30	26	56	76	55	131	174	207	381	381	483	864
45 & above	8	10	18	16	7	23	34	17	51	45	30	75
Age Not Stated	1	1	2	3	4	7	11	15	26	48	40	88
Total	1537	2505	4042	4118	6451	10569	20945	34792	55737	72517	124462	196979

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
I	14	15	16	17	18	19	20	21	22	23	24	25
Below 15	0	1	1	0	1	1	0	0	0	0	5	5
15-19	5139	8355	13494	116	149	265	1	4	5	11533	18026	29559
20-24	31032	56978	88010	762	1386	2148	0	8	8	65825	117673	183498
25-29	36755	65933	102688	1142	1924	3066	1	5	6	74456	131196	205652
30-34	16268	27348	43616	568	1025	1593	0	4	4	33596	56281	89877
35-39	4070	6312	10382	159	230	389	1	2	3	8894	13799	22693
40-44	450	533	983	10	17	27	0	0	0	1121	1321	2442
45 & above	51	18	69	0	0	0	0	0	0	154	82	236
Age Not Stated	48	48	96	0	2	2	206	69	275	317	179	496
Total	93813	165526	259339	2757	4734	7491	209	92	301	195896	338562	534458

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	715	1253	1968	1805	3054	4859	9683	17320	27003	32842	61265	94107
2	573	882	1455	1545	2308	3853	7456	12555	20011	26935	47482	74417
3	188	291	479	574	867	1441	2693	3864	6557	9196	12534	21730
4	44	55	99	122	177	299	760	830	1590	2271	2491	4762
5	12	23	35	42	37	79	179	163	342	642	495	1137
6	3	1	4	12	5	17	70	39	109	274	109	383
7	1	0	1	7	2	9	38	8	46	164	39	203
8	0	0	0	5	1	6	18	3	21	90	15	105
9	0	0	0	1	0	1	18	6	24	47	12	59
10 and Above	0	0	0	3	0	3	12	2	14	30	10	40
Not Stated	1	0	1	2	0	2	18	2	20	26	10	36
Total	1537	2505	4042	4118	6451	10569	20945	34792	55737	72517	124462	196979

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	39973	78536	118509	1042	2015	3057	6	11	17	86066	163454	249520
2	35712	64083	99795	1067	1825	2892	2	10	12	73290	129145	202435
3	13249	17992	31241	457	651	1108	2	3	5	26359	36202	62561
4	3305	3881	7186	133	199	332	0	0	0	6635	7633	14268
5	859	754	1613	39	29	68	0	0	0	1773	1501	3274
6	304	169	473	12	9	21	0	0	0	675	332	1007
7	165	40	205	5	2	7	0	0	0	380	91	471
8	100	23	123	1	1	2	0	0	0	214	43	257
9	58	15	73	0	0	0	0	0	0	124	33	157
10 and Above	47	15	62	1	2	3	0	0	0	93	29	122
Not Stated	41	18	59	0	1	1	199	68	267	287	99	386
Total	93813	165526	259339	2757	4734	7491	209	92	301	195896	338562	534458

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	8217	43648	44119	18291	4604	512	77	88	119556
Caesarean	0	2697	20080	28688	14782	4162	600	76	20	71105
Vacuum/Forceps	0	615	2084	1631	518	124	7	1	0	4980
Not Stated	0	4	13	18	5	4	2	0	209	255
Rural Total	0	11533	65825	74456	33596	8894	1121	154	317	195896
Urban areas										
Natural	2	12388	71211	69355	27011	5854	456	21	67	186365
Caesarean	3	4699	42037	58406	28298	7736	848	61	42	142130
Vacuum/Forceps	0	936	4421	3423	967	206	16	0	0	9969
Not Stated	0	3	4	12	5	3	1	0	70	98
Urban Total	5	18026	117673	131196	56281	13799	1321	82	179	338562
All areas										
Natural	2	20605	114859	113474	45302	10458	968	98	155	305921
Caesarean*	3	7396	62117	87094	43080	11898	1448	137	62	213235
Vacuum/Forceps	0	1551	6505	5054	1485	330	23	1	0	14949
Not Stated	0	7	17	30	10	7	3	0	279	353
All Total	5	29559	183498	205652	89877	22693	2442	236	496	534458

*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	5460	8765	14225
2	20-24	31617	57584	89201
3	25-29	35969	64139	100108
4	30-34	16275	27638	43913
5	35-39	4388	6682	11070
6	40-44	543	673	1216
7	45-49	73	34	107
State Total		94325	165515	259840

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	Total
Rural Areas											
1	Illiterate	509	72	310	42	2	0	2	1	17	955
2	Below Primary	97	1298	463	92	6	1	1	0	24	1982
3	Primary but below Matric	374	928	26396	5168	242	61	84	116	182	33551
4	Matric but below Graduate	85	374	23322	59286	4031	843	1560	701	227	90429
5	Graduate	1	25	2546	12204	6639	1409	1993	858	61	25736
6	Post Graduate	0	11	382	2715	2286	3143	812	838	21	10208
7	Diploma	1	8	562	2773	1134	278	2399	206	8	7369
8	Professional Engg/MBBS	0	5	786	2250	1441	708	892	3384	19	9485
9	Not Stated	6	20	160	142	21	9	15	4	15804	16181
	Total	1073	2741	54927	84672	15802	6452	7758	6108	16363	195896
Urban Areas											
1	Illiterate	1284	26	233	53	3	2	0	1	4	1606
2	Below Primary	44	885	313	224	19	5	6	2	12	1510
3	Primary but below Matric	384	862	34868	7237	412	85	98	78	121	44145
4	Matric but below Graduate	179	980	36083	111096	7818	1362	2043	996	302	160859
5	Graduate	12	61	5390	26782	18237	2782	3416	1415	91	58186
6	Post Graduate	3	22	891	5265	4979	7696	1535	1418	34	21843
7	Diploma	2	8	629	3485	1292	331	2603	243	11	8604
8	Professional Engg/MBBS	1	20	1269	3349	1938	1026	876	5081	16	13576
9	Not Stated	3	15	124	297	65	13	36	17	27663	28233
	Total	1912	2879	79800	157788	34763	13302	10613	9251	28254	338562
All Areas											
1	Illiterate	1793	98	543	95	5	2	2	2	21	2561
2	Below Primary	141	2183	776	316	25	6	7	2	36	3492
3	Primary but below Matric	758	1790	61264	12405	654	146	182	194	303	77696
4	Matric but below Graduate	264	1354	59405	170382	11849	2205	3603	1697	529	251288
5	Graduate	13	86	7936	38986	24876	4191	5409	2273	152	83922
6	Post Graduate	3	33	1273	7980	7265	10839	2347	2256	55	32051
7	Diploma	3	16	1191	6258	2426	609	5002	449	19	15973
8	Professional Engg/MBBS	1	25	2055	5599	3379	1734	1768	8465	35	23061
9	Not Stated	9	35	284	439	86	22	51	21	43467	44414
	Total	2985	5620	134727	242460	50565	19754	18371	15359	44617	534458

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		3069	2314	0	5383	3996	166	0	1221	5383
		Urban		1014	674	0	1688	525	818	0	345	1688
		Total		4083	2988	0	7071	4521	984	0	1566	7071
2	Kannur	Rural		7077	5602	0	12679	7937	2725	0	2017	12679
		Urban		2605	2131	1	4737	1899	2140	0	698	4737
		Total		9682	7733	1	17416	9836	4865	0	2715	17416
3	Wayanad	Rural		2306	1570	1	3877	2929	540	0	408	3877
		Urban		211	141	0	352	142	177	0	33	352
		Total		2517	1711	1	4229	3071	717	0	441	4229
4	Kozhikkode	Rural		5805	4959	0	10764	8339	1186	0	1239	10764
		Urban		8225	5489	3	13717	4307	3908	0	5502	13717
		Total		14030	10448	3	24481	12646	5094	0	6741	24481
		Kozhikkode (C)		7456	4808	3	12267	3695	3637	0	4935	12267
5	Malappuram	Rural		7658	6558	1	14217	9535	1492	0	3190	14217
		Urban		2803	2046	0	4849	1359	1720	0	1770	4849
		Total		10461	8604	1	19066	10894	3212	0	4960	19066
		Manjeri(M)		531	409	0	940	299	235	0	406	940
6	Palakkad	Rural		7572	6310	0	13882	9842	1057	0	2983	13882
		Urban		2080	1488	1	3569	1659	1081	0	829	3569
		Total		9652	7798	1	17451	11501	2138	0	3812	17451
		Palakkad (M)		1408	969	0	2377	868	759	0	750	2377
7	Thrissur	Rural		10353	8470	0	18823	11038	2049	0	5736	18823
		Urban		5145	3815	1	8961	3658	1796	0	3507	8961
		Total		15498	12285	1	27784	14696	3845	0	9243	27784
		Thrissur (C)		3244	2296	1	5541	1765	918	0	2858	5541

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		7259	6087	0	13346	9841	1162	0	2343	13346	
		Urban		9340	5968	1	15309	6082	5655	0	3572	15309	
		Total		16599	12055	1	28655	15923	6817	0	5915	28655	
		Kochi (C)		5591	3478	1	9070	4354	3240	0	1476	9070	
9	Idukki	Rural		3342	2303	0	5645	4340	460	0	845	5645	
		Urban		536	341	0	877	178	235	0	464	877	
		Total		3878	2644	0	6522	4518	695	0	1309	6522	
		Kottayam (M)		794	613	0	1407	872	240	0	295	1407	
10	Kottayam	Rural		9510	6720	1	16231	8338	4069	0	3824	16231	
		Urban		1507	1087	0	2594	1242	589	0	763	2594	
		Total		11017	7807	1	18825	9580	4658	0	4587	18825	
		Kottayam (M)		794	613	0	1407	872	240	0	295	1407	
11	Alappuzha	Rural		6981	6147	0	13128	7693	2515	0	2920	13128	
		Urban		1724	1383	0	3107	1751	799	0	557	3107	
		Total		8705	7530	0	16235	9444	3314	0	3477	16235	
		Alappuzha (M)		576	512	0	1088	919	112	0	57	1088	
12	Pathanamthitta	Rural		4767	3889	0	8656	6533	1067	0	1056	8656	
		Urban		1586	1029	0	2615	921	1090	0	604	2615	
		Total		6353	4918	0	11271	7454	2157	0	1660	11271	
		Kollam (C)		1833	1236	0	3069	2086	810	0	173	3069	
13	Kollam	Rural		8102	6111	0	14213	9912	1926	0	2375	14213	
		Urban		2671	1877	0	4548	2342	1002	0	1204	4548	
		Total		10773	7988	0	18761	12254	2928	0	3579	18761	
		Kollam (M)		1833	1236	0	3069	2086	810	0	173	3069	
14	Thiruvananthapuram	Rural		6644	5600	0	12244	10104	366	0	1774	12244	
		Urban		11037	7190	4	18231	7943	4183	0	6105	18231	
		Total		17681	12790	4	30475	18047	4549	0	7879	30475	
		Thiruvananthapuram (C)		9852	6308	4	16164	7146	3789	0	5229	16164	
State Total		Rural		90445	72640	3	163088	110377	20780	0	31931	163088	
		Urban		50484	34659	11	85154	34008	25193	0	25953	85154	
		Total		140929	107299	14	248242	144385	45973	0	57884	248242	

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		2858	2088	0	4946	4.25	3996	950	0	4946
		Urban		333	236	0	569	3.35	525	44	0	569
		Total		3191	2324	0	5515	4.1	4521	994	0	5515
2	Kannur	Rural		6842	5455	1	12298	5.65	7937	4361	0	12298
		Urban		1278	1160	0	2438	6.5	1899	539	0	2438
		Total		8120	6615	1	14736	5.73	9836	4900	0	14736
3	Wayanad	Rural		2167	1468	1	3636	4.58	2929	707	0	3636
		Urban		91	62	0	153	4.77	142	11	0	153
		Total		2258	1530	1	3789	4.56	3071	718	0	3789
4	Kozhikkode	Rural		7342	5796	1	13139	5.53	8339	4800	0	13139
		Urban		2560	2042	1	4603	6.07	4307	296	0	4603
		Total		9902	7838	2	17742	5.62	12646	5096	0	17742
		Kozhikkode (C)		2079	1671	1	3751	6.14	3695	56	0	3751
5	Malappuram	Rural		6759	5806	0	12565	3.34	9535	3030	0	12565
		Urban		850	697	0	1547	3.34	1359	188	0	1547
		Total		7609	6503	0	14112	3.3	10894	3218	0	14112
		Manjeri(M)		181	145	0	326	3.2	299	27	0	326
6	Palakkad	Rural		6532	5385	1	11918	4.6	9842	2076	0	11918
		Urban		1019	796	0	1815	6.92	1659	156	0	1815
		Total		7551	6181	1	13733	4.78	11501	2232	0	13733
		Palakkad (M)		528	397	0	925	7.06	868	57	0	925

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		7761	6697	0	14458	5.79	11038	3420	0	14458
		Urban		2213	2047	0	4260	6.43	3658	602	0	4260
		Total		9974	8744	0	18718	5.89	14696	4022	0	18718
		Thrissur (C)		911	948	0	1859	5.89	1765	94	0	1859
8	Ernakulam	Rural		8002	6267	1	14270	6.46	9841	4429	0	14270
		Urban		4071	3110	0	7181	6.41	6082	1099	0	7181
		Total		12073	9377	1	21451	6.41	15923	5528	0	21451
		Kochi (C)		2537	1999	0	4536	7.51	4354	182	0	4536
9	Idukki	Rural		3011	2096	0	5107	4.87	4340	767	0	5107
		Urban		116	84	0	200	3.74	178	22	0	200
		Total		3127	2180	0	5307	4.82	4518	789	0	5307
10	Kottayam	Rural		7292	5349	1	12642	7.23	8338	4304	0	12642
		Urban		1026	804	0	1830	8	1242	588	0	1830
		Total		8318	6153	1	14472	7.32	9580	4892	0	14472
		Kottayam(M)		662	546	0	1208	8.87	872	336	0	1208
11	Alappuzha	Rural		5706	4954	0	10660	6.03	7693	2967	0	10660
		Urban		1381	1157	0	2538	7.53	1751	787	0	2538
		Total		7087	6111	0	13198	6.26	9444	3754	0	13198
		Alappuzha (M)		737	606	0	1343	7.75	919	424	0	1343
12	Pathanamthitta	Rural		4804	3880	0	8684	8.11	6533	2151	0	8684
		Urban		599	439	0	1038	8.75	921	117	0	1038
		Total		5403	4319	0	9722	8.1	7454	2268	0	9722
13	Kollam	Rural		7119	5468	0	12587	5.82	9912	2675	0	12587
		Urban		1579	1093	0	2672	5.57	2342	330	0	2672
		Total		8698	6561	0	15259	5.77	12254	3005	0	15259
		Kollam (C)		1382	924	0	2306	6.69	2086	220	0	2306

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		7925	6111	1	14037	6.56	10104	3933	0	14037
		Urban		4931	3634	2	8567	7.26	7943	624	0	8567
		Total		12856	9745	3	22604	6.8	18047	4557	0	22604
		Thiruvananthapuram (C)		4148	3065	2	7215	7.43	7146	69	0	7215
15	Not Reported			34762	23118	4	57884	0	0	0	57884	57884
	State	Rural		84120	66820	7	150947	5.45	110377	40570	0	150947
		Urban		22047	17361	3	39411	6.3	34008	5403	0	39411
		Total		140929	107299	14	248242	7.31	144385	45973	57884	248242

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

Sl.No	District	Number of Death Registered:						163088													
		Delayed Registration:						65575													
		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	1443	948	0	2391	672	520	0	1192	853	775	0	1628	101	71	0	172	3069	2314	0	5383
2	Kannur	4900	3569	0	8469	1081	970	0	2051	931	947	0	1878	165	116	0	281	7077	5602	0	12679
3	Wayanad	1390	870	1	2261	373	272	0	645	496	397	0	893	47	31	0	78	2306	1570	1	3877
4	Kozhikkode	3040	2303	0	5343	1102	1041	0	2143	1379	1393	0	2772	284	222	0	506	5805	4959	0	10764
5	Malappuram	3552	2603	1	6156	1258	1070	0	2328	2612	2700	0	5312	236	185	0	421	7658	6558	1	14217
6	Palakkad	4484	3500	0	7984	1453	1315	0	2768	1368	1307	0	2675	267	188	0	455	7572	6310	0	13882
7	Thrissur	7636	5745	0	13381	1224	1183	0	2407	1084	1211	0	2295	409	331	0	740	10353	8470	0	18823
8	Ernakulam	4533	3371	0	7904	1279	1164	0	2443	988	1181	0	2169	459	371	0	830	7259	6087	0	13346
9	Idukki	2177	1430	0	3607	548	395	0	943	545	440	0	985	72	38	0	110	3342	2303	0	5645
10	Kottayam	7400	4813	1	12214	1025	933	0	1958	835	785	0	1620	250	189	0	439	9510	6720	1	16231
11	Alappuzha	4364	3299	0	7663	1150	1125	0	2275	1277	1506	0	2783	190	217	0	407	6981	6147	0	13128
12	Pathanamthitta	3296	2501	0	5797	698	693	0	1391	632	595	0	1227	141	100	0	241	4767	3889	0	8656
13	Kollam	4848	3379	0	8227	1577	1156	0	2733	1412	1324	0	2736	265	252	0	517	8102	6111	0	14213
14	Thiruvananthapuram	3367	2749	0	6116	1261	1137	0	2398	1691	1495	0	3186	325	219	0	544	6644	5600	0	12244
	State Total	56430	41080	3	97513	14701	12974	0	27675	16103	16056	0	32159	3211	2530	0	5741	90445	72640	3	163088

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	871	516	0	1387	51	51	0	102	80	95	0	175	12	12	0	24	1014	674	0	1688
2	Kannur	2094	1583	1	3678	231	258	0	489	261	266	0	527	19	24	0	43	2605	2131	1	4737
3	Wayanad	151	91	0	242	34	23	0	57	25	26	0	51	1	1	0	2	211	141	0	352
4	Kozhikkode	7409	4627	3	12039	369	398	0	767	372	382	0	754	75	82	0	157	8225	5489	3	13717
5	Malappuram	1971	1336	0	3307	373	281	0	654	426	410	0	836	33	19	0	52	2803	2046	0	4849
6	Palakkad	1726	1159	1	2886	162	157	0	319	152	146	0	298	40	26	0	66	2080	1488	1	3569
7	Thrissur	4214	2747	1	6962	442	468	0	910	385	516	0	901	104	84	0	188	5145	3815	1	8961
8	Ernakulam	8055	4702	1	12758	596	545	0	1141	502	568	0	1070	187	153	0	340	9340	5968	1	15309
9	Idukki	440	260	0	700	56	34	0	90	37	45	0	82	3	2	0	5	536	341	0	877
10	Kottayam	1037	639	0	1676	170	129	0	299	272	286	0	558	28	33	0	61	1507	1087	0	2594
11	Alappuzha	1015	660	0	1675	233	186	0	419	435	499	0	934	41	38	0	79	1724	1383	0	3107
12	Pathanamthitta	1358	798	0	2156	109	102	0	211	106	121	0	227	13	8	0	21	1586	1029	0	2615
13	Kollam	2027	1347	0	3374	245	204	0	449	318	275	0	593	81	51	0	132	2671	1877	0	4548
14	Thiruvananthapuram	8782	5339	4	14125	659	540	0	1199	1418	1140	0	2558	178	171	0	349	11037	7190	4	18231
	StateTotal	41150	25804	11	66965	3730	3376	0	7106	4789	4775	0	9564	815	704	0	1519	50484	34659	11	85154

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	400	349	337	277	321	321	361	383	348	343	313	330	4083
		Female	274	234	257	245	229	237	224	292	262	269	236	229	2988
		Total	674	583	594	522	550	558	585	675	610	612	549	559	7071
2	Kannur	Male	852	667	805	640	698	856	834	920	935	824	801	850	9682
		Female	615	515	575	540	661	661	656	763	775	686	625	661	7733
		NR	0	0	0	0	0	1	0	0	0	0	0	0	1
		Total	1467	1182	1380	1180	1359	1518	1490	1683	1710	1510	1426	1511	17416
3	Wayanad	Male	220	194	181	164	220	187	222	242	215	205	219	248	2517
		Female	170	125	137	102	130	137	157	159	147	146	150	151	1711
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1
		Total	390	319	318	266	350	324	379	401	363	351	369	399	4229
4	Kozhikode	Male	1286	1036	1206	923	1202	1173	1255	1465	1107	1131	1025	1221	14030
		Female	978	753	854	756	838	814	880	1112	894	872	829	868	10448
		NR	0	0	0	0	0	0	0	0	3	0	0	0	3
		Total	2264	1789	2060	1679	2040	1987	2135	2577	2001	2006	1854	2089	24481
5	Malappuram	Male	879	792	943	643	905	801	860	1032	934	862	873	937	10461
		Female	759	681	754	465	686	676	756	948	790	707	650	732	8604
		NR	0	0	0	0	1	0	0	0	0	0	0	0	1
		Total	1638	1473	1697	1108	1592	1477	1616	1980	1724	1569	1523	1669	19066
6	Palakkad	Male	901	775	796	650	790	702	783	1014	828	843	738	832	9652
		Female	705	567	621	477	680	611	690	818	726	667	586	650	7798
		NR	0	0	0	1	0	0	0	0	0	0	0	0	1
		Total	1606	1342	1417	1128	1470	1313	1473	1832	1554	1510	1324	1482	17451
7	Thrissur	Male	1504	1150	1255	1008	1355	1270	1408	1398	1338	1347	1162	1303	15498
		Female	1145	860	1025	777	1046	945	1136	1217	1130	1022	985	997	12285
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	2649	2010	2280	1785	2401	2215	2544	2615	2468	2369	2148	2300	27784
8	Ernakulam	Male	1587	1292	1380	1214	1261	1292	1575	1482	1418	1432	1272	1394	16599
		Female	1157	916	1017	825	931	899	1150	1136	1065	1049	912	998	12055
		NR	0	0	0	0	0	0	1	0	0	0	0	0	1
		Total	2744	2208	2397	2039	2192	2191	2726	2618	2483	2481	2184	2392	28655

9	<i>Idukki</i>	<i>Male</i>	354	309	346	246	293	272	293	410	357	315	349	334	3878
		<i>Female</i>	253	207	226	170	189	155	219	294	262	206	230	233	2644
		Total	607	516	572	416	482	427	512	704	619	521	579	567	6522
10	<i>Kottayam</i>	<i>Male</i>	1115	816	967	683	871	840	1069	998	964	855	853	986	11017
		<i>Female</i>	709	549	658	441	574	589	746	755	754	661	610	761	7807
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1
		Total	1824	1365	1625	1124	1445	1429	1815	1753	1718	1517	1463	1747	18825
11	<i>Alappuzha</i>	<i>Male</i>	753	618	740	591	771	701	716	818	735	797	695	770	8705
		<i>Female</i>	703	551	574	511	601	554	648	749	679	682	568	710	7530
		Total	1456	1169	1314	1102	1372	1255	1364	1567	1414	1479	1263	1480	16235
12	<i>Pathanamthitta</i>	<i>Male</i>	593	506	535	439	474	527	588	611	514	565	452	549	6353
		<i>Female</i>	411	355	409	271	402	417	446	509	431	463	377	427	4918
		Total	1004	861	944	710	876	944	1034	1120	945	1028	829	976	11271
13	<i>Kollam</i>	<i>Male</i>	967	837	838	734	857	927	1000	1046	896	924	830	917	10773
		<i>Female</i>	708	563	616	555	609	682	720	795	737	658	632	713	7988
		Total	1675	1400	1454	1289	1466	1609	1720	1841	1633	1582	1462	1630	18761
14	<i>Thiruvananthapuram</i>	<i>Male</i>	1719	1352	1449	1271	1411	1637	1632	1573	1389	1433	1316	1499	17681
		<i>Female</i>	1305	900	1046	870	956	1098	1202	1199	982	1113	990	1129	12790
		NR	0	0	0	2	0	1	0	0	0	0	0	1	4
		Total	3024	2252	2495	2143	2367	2736	2834	2772	2371	2546	2306	2629	30475
	State Total	<i>Male</i>	13130	10693	11778	9483	11429	11506	12596	13392	11978	11876	10898	12170	140929
		<i>Female</i>	9892	7776	8769	7005	8532	8475	9630	10746	9634	9201	8380	9259	107299
		NR	0	0	0	3	1	2	1	0	1	4	1	1	14
		Total	23022	18469	20547	16491	19962	19983	22227	24138	21613	21081	19279	21430	248242

TABLE - D-5

<i>Deaths by Type of Attention at Death (Rural and Urban)</i>						
<i>Rural/ Urban</i>	<i>TOWN</i>	<i>Type of Attention at Death</i>				
		<i>Institutional</i>	<i>Medical Attention Other than Institution</i>	<i>No Medical Attention</i>	<i>Not Stated</i>	<i>Total</i>
Rural						
1	RURAL TOTAL	82115	34274	46676	23	163088
Urban (i) Towns with population one lakh and above						
1	Alappuzha (M)	397	64	627		1088
2	Kochi (C)	7781	431	851	7	9070
3	Kollam (C)	2007	338	722	2	3069
4	Kottayam (M)	819	338	249	1	1407
5	Kozhikkode (C)	10401	1080	786		12267
6	Palakkad (M)	1663	4	703	7	2377
7	Thiruvananthapuram (C)	13747	872	1544	1	16164
8	Thrissur (C)	4268	797	476		5541
	Urban (i) Total	41083	3924	5958	18	50983
Urban (ii) All other urban areas						
1	Adoor (M)	304	87	79		470
2	Aluva (M)	481	14	85	2	582
3	Angamaly (M)	623	18	135	1	777
4	Attingal (M)	11	23	255	3	292
5	Chalakkudy (M)	520	45	161	1	727
6	Changanasserry (M)	239	32	99		370
7	Chavakkad (M)	300	42	50		392
8	Chengannur (M)	144	54	55		253
9	Cherthala (M)	487	65	62		614
10	Chittoor-Thathamangalam (M)	75	41	100	1	217
11	Eloor(M)	93	18	64		175
12	Guruvayoor (M)	104	125	108		337
13	Iringalakuda (M)	283	74	167		524
14	Kalamasserry (M)	721	45	98		864
15	Kalpetta (M)	285	21	46		352
16	Kanjhagad (M)	326	13	273		612
17	Kannur (M)	487	54	136	1	678
18	Kannur Cantonment (M)	322	3	9	2	336
19	Karunagappally(M)	447	24	152		623
20	Kasargod (M)	837	41	101		979
21	Kayamkulam (M)	540		1		541
22	Kodungallur (M)	572	64	190		826

23	Kothamangalam (M)	401	19	109		529
24	Kottakkal(M)	758	17	18		793
25	Kunnamkulam (M)	326	283	5		614
26	Kuthuparamba (M)	234	42	24		300
27	Malappuram (M)	310	38	56		404
28	Manjeri (M)	811	64	65		940
29	Maradu (M)	821	56	69		946
30	Mattannur (M)	79	10	41		130
31	Mavelikkara (M)	508	44	59		611
32	Moovattupuzha (M)	422	13	51	1	487
33	Nedumangad (M)	271	95	115		481
34	Neyyattinkara (M)	511	37	276		824
35	Nilamboor(M)	371	11	39		421
36	Nileswaram (M)	38	25	34		97
37	North Paravur (M)	319	42	76		437
38	Ottappalam (M)	504	93	146	1	744
39	Pala (M)	457	8	48	3	516
40	Paravoor (M)	69	59	102		230
41	Pathanamthitta (M)	455	27	91		573
42	Payyannur (M)	296	275	26		597
43	Perinthalmanna (M)	1256	58	44		1358
44	Perumbavoor (M)	347	13	54		414
45	Ponnani (M)	259	88	94		441
46	Punalur (M)	478	60	87	1	626
47	Quilandy (M)	287	85	78	1	451
48	Shornnur (M)	68	71	92		231
49	Thalasserry (M)	1921	79	185	6	2191
50	Thaliparamba (M)	348	62	94	1	505
51	Thiruvalla (M)	1355	70	147		1572
52	Thodupuzha (M)	777	36	64		877
53	Thrikkakara(M)	193	71	121		385
54	Thrippunithura (M)	308	80	255		643
55	Tirur (M)	419	30	42	1	492
56	Vadakara (M)	840	111	47	1	999
57	Vaikom (M)	198	31	72		301
58	Varkala (M)	333	36	101		470
	<i>Urban (ii) Total</i>	25549	3142	5453	27	34171
	<i>URBAN TOTAL</i>	66632	7066	11411	45	85154
	<i>STATE TOTAL</i>	148747	41340	58087	68	248242

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	869	735	5	1609	714	560	5	1279	226	181	2	409	90	57	0	147	0	1	0	1	1899	1534	12	3445
1-4	149	121	0	270	126	96	0	222	44	40	0	84	5	7	0	12	45	4	0	49	369	268	0	637
5-14	313	239	0	552	213	153	0	366	106	62	0	168	5	7	0	12	0	0	0	0	637	461	0	1098
15-24	1478	714	0	2192	615	241	0	856	344	140	0	484	11	3	0	14	4	2	0	6	2452	1100	0	3552
25-34	2587	992	0	3579	574	348	0	922	598	245	0	843	26	7	0	33	15	0	0	15	3800	1592	0	5392
35-44	4737	1745	0	6482	1157	603	0	1760	1184	423	0	1607	40	23	0	63	27	2	0	29	7145	2796	0	9941
45-54	10383	3764	0	14147	2622	1351	0	3973	2792	1114	0	3906	107	38	0	145	73	5	0	78	15977	6272	0	22249
55-64	16774	6938	0	23712	5512	2727	0	8239	4812	2246	0	7058	149	65	0	214	60	4	0	64	27307	11980	0	39287
65-69	9783	5508	0	15291	3433	2179	0	5612	2978	1700	0	4678	84	52	0	136	15	1	0	16	16293	9440	0	25733
70 and above	38134	43958	0	82092	11298	11838	0	23136	15143	15642	0	30785	209	224	0	433	37	4	0	41	64821	71666	0	136487
Age not stated	123	110	0	233	53	48	2	103	41	32	0	73	2	0	0	2	10	0	0	10	229	190	2	421
All Areas Total	85330	64824	5	150159	26317	20144	7	46468	28268	21825	2	50095	728	483	0	1211	286	23	0	309	140929	107299	14	248242
Rural																								
Below 1 year	314	287	1	602	181	150	0	331	100	103	1	204	0	3	0	3	0	0	0	0	595	543	2	1140
1-4	78	66	0	144	60	37	0	97	30	22	0	52	0	0	0	0	0	0	0	0	168	125	0	293
5-14	188	134	0	322	117	82	0	199	64	42	0	106	1	0	0	1	0	0	0	0	370	258	0	628
15-24	931	439	0	1370	336	121	0	457	221	80	0	301	5	0	0	5	0	0	0	0	1493	640	0	2133
25-34	1664	627	0	2291	330	199	0	529	376	141	0	517	10	0	0	10	5	0	0	5	2385	967	0	3352
35-44	2932	1050	0	3982	664	315	0	979	729	249	0	978	18	4	0	22	8	1	0	9	4351	1619	0	5970
45-54	6266	2173	0	8439	1547	765	0	2312	1778	647	0	2425	45	8	0	53	43	1	0	44	9679	3594	0	13273
55-64	10204	4142	0	14346	3383	1607	0	4990	3087	1412	0	4499	45	14	0	59	26	3	0	29	16745	7178	0	23923
65-69	5988	3422	0	9410	2114	1370	0	3484	1921	1082	0	3003	27	11	0	38	2	0	0	2	10052	5885	0	15937
70 and above	25843	31598	0	57441	7660	8426	0	16086	10839	11571	0	22410	73	84	0	157	15	1	0	16	44430	51680	0	96110
Age not Stated	93	85	0	178	42	40	1	83	35	26	0	61	1	0	0	1	6	0	0	6	177	151	1	329
Rural Total	54501	44023	1	98525	16434	13112	1	29547	19180	15375	1	34556	225	124	0	349	105	6	0	111	90445	72640	3	163088

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	555	448	4	1007	533	410	5	948	126	78	1	205	90	54	0	144	0	1	0	1	1304	991	10	2305
<i>Below 1 year</i>	71	55	0	126	66	59	0	125	14	18	0	32	5	7	0	12	45	4	0	49	201	143	0	344
<i>1-4</i>	125	105	0	230	96	71	0	167	42	20	0	62	4	7	0	11	0	0	0	0	267	203	0	470
<i>5-14</i>	547	275	0	822	279	120	0	399	123	60	0	183	6	3	0	9	4	2	0	6	959	460	0	1419
<i>15-24</i>	923	365	0	1288	244	149	0	393	222	104	0	326	16	7	0	23	10	0	0	10	1415	625	0	2040
<i>25-34</i>	1805	695	0	2500	493	288	0	781	455	174	0	629	22	19	0	41	19	1	0	20	2794	1177	0	3971
<i>35-44</i>	4117	1591	0	5708	1075	586	0	1661	1014	467	0	1481	62	30	0	92	30	4	0	34	6298	2678	0	8976
<i>45-54</i>	6570	2796	0	9366	2129	1120	0	3249	1725	834	0	2559	104	51	0	155	34	1	0	35	10562	4802	0	15364
<i>55-64</i>	3795	2086	0	5881	1319	809	0	2128	1057	618	0	1675	57	41	0	98	13	1	0	14	6241	3555	0	9796
<i>65-69</i>	12291	12360	0	24651	3638	3412	0	7050	4304	4071	0	8375	136	140	0	276	22	3	0	25	20391	19986	0	40377
<i>70 and above</i>	30	25	0	55	11	8	1	20	6	6	0	12	1	0	0	1	4	0	0	4	52	39	1	92
<i>Age not Stated</i>	30829	20801	4	51634	9883	7032	6	16921	9088	6450	1	15539	503	359	0	862	181	17	0	198	50484	34659	11	85154
Urban Total	555	448	4	1007	533	410	5	948	126	78	1	205	90	54	0	144	0	1	0	1	1304	991	10	2305

* 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	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	2	2	0	4	
	Total	0	0	0	1	0	0	2	2	0	5	
Administrative, Executive and Managerial Workers	M	0	2	20	15	46	75	43	174	0	375	
	F	0	0	1	0	3	12	5	22	0	43	
	Total	0	2	21	15	49	87	48	196	0	418	
Clerical and Related Workers	M	0	6	18	48	81	127	60	240	0	580	
	F	1	1	5	9	7	14	11	35	0	83	
	Total	1	7	23	57	88	141	71	275	0	663	
Sales Workers	M	0	21	50	105	252	339	149	365	5	1286	
	F	0	3	4	10	8	10	4	22	1	62	
	Total	0	24	54	115	260	349	153	387	6	1348	
Service Workers	M	0	63	184	317	593	641	311	832	5	2946	
	F	0	5	11	25	57	86	36	182	0	402	
	Total	0	68	195	342	650	727	347	1014	5	3348	
Farmers, Fishers, Hunters, Loggers & related workers	M	0	56	204	432	1027	1795	889	3466	10	7879	
	F	0	5	10	38	99	144	91	564	1	952	
	Total	0	61	214	470	1126	1939	980	4030	11	8831	
Production and other related workers, transport & other equipment operators & labourers	M	17	189	527	813	1411	1478	608	1201	9	6253	
	F	17	8	27	42	129	180	114	376	0	893	
	Total	34	197	554	855	1540	1658	722	1577	9	7146	
Workers whose occupation are not elsewhere classified	M	53	136	306	528	1103	1551	720	2765	10	7172	
	F	32	22	50	103	185	323	207	1732	4	2658	
	Total	85	158	356	631	1288	1874	927	4497	14	9830	

Non Workers	M	724	639	577	1137	2967	6887	4927	25000	88	42946
	F	576	419	587	942	2094	4494	3833	35801	102	48848
	NR	1	0	0	0	0	0	0	0	1	2
	Total	1301	1058	1164	2079	5061	11381	8760	60801	191	91796
Not Stated	M	339	381	499	955	2199	3852	2345	10387	50	21007
	F	300	177	272	450	1012	1915	1582	12944	43	18695
	NR	1	0	0	0	0	0	0	0	0	1
	Total	640	558	771	1405	3211	5767	3927	23331	93	39703
State Total	M	1133	1493	2385	4351	9679	16745	10052	44430	177	90445
	F	926	640	967	1619	3594	7178	5885	51680	151	72640
	NR	2	0	0	0	0	0	0	0	1	3
	Total	2061	2133	3352	5970	13273	23923	15937	96110	329	163088

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	27	19	32	90	179	317	208	753	1	1626
	F	15	11	20	29	108	178	131	1032	1	1525
	Total	42	30	52	119	287	495	339	1785	2	3151
Administrative, Executive and Managerial Workers	M	0	1	9	15	46	63	28	147	0	309
	F	0	0	3	3	10	6	8	40	0	70
	Total	0	1	12	18	56	69	36	187	0	379
Clerical and Related Workers	M	0	0	6	8	27	43	24	124	0	232
	F	0	0	1	5	4	7	6	11	0	34
	Total	0	0	7	13	31	50	30	135	0	266
Sales Workers	M	0	3	13	16	60	82	43	103	0	320
	F	0	0	0	1	1	6	2	1	0	11
	Total	0	3	13	17	61	88	45	104	0	331
Service Workers	M	0	7	15	26	66	96	31	146	0	387
	F	0	0	1	1	7	7	4	31	0	51
	Total	0	7	16	27	73	103	35	177	0	438
Farmers, Fishers, Hunters, Loggers & related workers	M	0	4	19	50	169	244	131	470	0	1087
	F	0	0	0	0	5	10	8	27	0	50
	Total	0	4	19	50	174	254	139	497	0	1137
Production and other related workers, transport & other equipment operators & labourers	M	3	115	319	647	1214	1333	576	949	4	5160
	F	5	7	20	50	81	117	63	185	0	528
	Total	8	122	339	697	1295	1450	639	1134	4	5688

Workers whose occupation are not elsewhere classified	M	152	221	400	786	1738	2640	1386	4276	11	11610
	F	118	49	69	155	348	539	414	2330	3	4025
	NR	1	0	0	0	0	0	0	0	0	1
	Total	271	270	469	941	2086	3179	1800	6606	14	15636
Non Workers	M	654	454	410	814	2050	4297	2912	9982	30	21603
	F	545	328	427	763	1759	3210	2301	12891	33	22257
	NR	2	0	0	0	0	0	0	0	0	2
	Total	1201	782	837	1577	3809	7507	5213	22873	63	43862
Not Stated	M	936	135	192	342	749	1447	902	3441	6	8150
	F	654	65	84	170	355	722	618	3438	2	6108
	NR	7	0	0	0	0	0	0	0	1	8
	Total	1597	200	276	512	1104	2169	1520	6879	9	14266
State Total	M	1772	959	1415	2794	6298	10562	6241	20391	52	50484
	F	1337	460	625	1177	2678	4802	3555	19986	39	34659
	NR	10	0	0	0	0	0	0	0	1	11
	Total	3119	1419	2040	3971	8976	15364	9796	40377	92	85154

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	27	19	32	91	179	317	208	753	1	1627
	F	15	11	20	29	108	178	133	1034	1	1529
	Total	42	30	52	120	287	495	341	1787	2	3156
Administrative, Executive and Managerial Workers	M	0	3	29	30	92	138	71	321	0	684
	F	0	0	4	3	13	18	13	62	0	113
	Total	0	3	33	33	105	156	84	383	0	797
Clerical and Related Workers	M	0	6	24	56	108	170	84	364	0	812
	F	1	1	6	14	11	21	17	46	0	117
	Total	1	7	30	70	119	191	101	410	0	929
Sales Workers	M	0	24	63	121	312	421	192	468	5	1606
	F	0	3	4	11	9	16	6	23	1	73
	Total	0	27	67	132	321	437	198	491	6	1679
Service Workers	M	0	70	199	343	659	737	342	978	5	3333
	F	0	5	12	26	64	93	40	213	0	453
	Total	0	75	211	369	723	830	382	1191	5	3786
Farmers, Fishers, Hunters, Loggers & related workers	M	0	60	223	482	1196	2039	1020	3936	10	8966
	F	0	5	10	38	104	154	99	591	1	1002
	Total	0	65	233	520	1300	2193	1119	4527	11	9968
Production and other related workers, transport & other equipment operators & labourers	M	20	304	846	1460	2625	2811	1184	2150	13	11413
	F	22	15	47	92	210	297	177	561	0	1421
	Total	42	319	893	1552	2835	3108	1361	2711	13	12834

Workers whose occupation are not elsewhere classified	M	205	357	706	1314	2841	4191	2106	7041	21	18782
	F	150	71	119	258	533	862	621	4062	7	6683
	NR	1	0	0	0	0	0	0	0	0	1
	Total	356	428	825	1572	3374	5053	2727	11103	28	25466
Non Workers	M	1378	1093	987	1951	5017	11184	7839	34982	118	64549
	F	1121	747	1014	1705	3853	7704	6134	48692	135	71105
	NR	3	0	0	0	0	0	0	0	1	4
	Total	2502	1840	2001	3656	8870	18888	13973	83674	254	135658
Not Stated	M	1275	516	691	1297	2948	5299	3247	13828	56	29157
	F	954	242	356	620	1367	2637	2200	16382	45	24803
	NR	8	0	0	0	0	0	0	0	1	9
	Total	2237	758	1047	1917	4315	7936	5447	30210	102	53969
State Total	M	2905	2452	3800	7145	15977	27307	16293	64821	229	140929
	F	2263	1100	1592	2796	6272	11980	9440	71666	190	107299
	NR	12	0	0	0	0	0	0	0	2	14
	Total	5180	3552	5392	9941	22249	39287	25733	136487	421	248242

TABLE D-10

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

Cause of Deaths	Sex	Age of Deceased												Total
		Below 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not noted	Total	
Cholera	M	0	0	1	0	0	0	2	2	1	3	0	9	
	F	0	0	0	1	2	0	2	0	0	4	0	9	
	Total	0	0	1	1	2	0	4	2	1	7	0	18	
Typhoid	M	0	0	0	3	2	3	2	9	3	21	0	43	
	F	0	0	2	1	3	1	2	1	5	37	0	52	
	Total	0	0	2	4	5	4	4	10	8	58	0	95	
Food Poisoning	M	0	0	0	0	0	0	3	1	2	2	0	8	
	F	0	0	0	0	1	0	2	0	0	4	0	7	
	Total	0	0	0	0	1	0	5	1	2	6	0	15	
Dysentery	M	0	0	1	0	1	5	5	2	2	15	0	31	
	F	0	1	0	0	1	0	0	3	2	22	0	29	
	Total	0	1	1	0	2	5	5	5	4	37	0	60	
Tuberculosis	M	0	0	1	5	24	56	132	160	79	137	0	594	
	F	1	0	0	9	17	14	23	31	20	54	1	170	
	Total	1	0	1	14	41	70	155	191	99	191	1	764	
Leprosy	M	0	0	0	0	2	1	2	0	1	0	6		
	F	0	0	0	0	0	0	1	2	0	1	0	4	
	Total	0	0	0	0	2	2	4	0	2	0	10		
Diphtheria	M	0	0	0	1	0	0	0	2	2	6	0	11	
	F	0	0	0	0	0	0	1	0	1	4	0	6	
	Total	0	0	0	1	0	0	1	2	3	10	0	17	
Whooping cough	M	0	0	1	0	0	0	1	2	2	8	0	14	
	F	0	0	0	0	0	0	0	0	0	5	0	5	
	Total	0	0	1	0	0	0	1	2	2	13	0	19	
Tetanus	M	0	0	0	0	0	1	0	4	0	0	0	5	
	F	0	0	0	1	0	0	1	0	1	2	0	5	
	Total	0	0	0	1	0	1	1	4	1	2	0	10	

Poliomyelitis	M	0	0	0	0	3	1	1	0	0	3	0	8
	F	0	0	0	0	0	2	0	0	4	0	0	6
	Total	0	0	0	0	3	1	3	0	0	7	0	14
Measles	M	0	0	1	0	2	2	4	3	3	28	0	43
	F	0	2	1	1	3	2	0	3	1	34	0	47
	Total	0	2	2	1	5	4	4	6	4	62	0	90
Rabies	M	0	0	1	0	1	1	0	2	0	1	0	6
	F	0	0	0	0	1	1	0	0	0	0	0	2
	Total	0	0	1	0	2	2	0	2	0	1	0	8
Malaria	M	0	0	0	0	0	2	1	3	4	9	0	19
	F	0	0	0	1	0	2	0	1	1	22	0	27
	Total	0	0	0	1	0	4	1	4	5	31	0	46
Cancer	M	4	31	35	99	139	392	1486	3252	1975	4121	15	11549
	F	6	22	42	63	167	574	1323	1901	1039	2626	13	7776
	Total	10	53	77	162	306	966	2809	5153	3014	6747	28	19325
Diabetes	M	0	0	0	5	6	55	164	346	236	914	2	1728
	F	1	0	0	2	8	29	136	304	275	1291	3	2049
	Total	1	0	0	7	14	84	300	650	511	2205	5	3777
Anaemia's	M	3	0	3	2	4	3	6	6	3	26	0	56
	F	1	1	1	1	2	2	3	6	5	35	0	57
	Total	4	1	4	3	6	5	9	12	8	61	0	113
Meningitis	M	2	0	1	1	2	3	11	10	3	11	1	45
	F	3	1	0	1	1	3	6	3	4	5	0	27
	Total	5	1	1	2	3	6	17	13	7	16	1	72
Heart Attack/Heart diseases	M	273	46	73	212	589	1867	5299	10027	5670	18089	58	42203
	F	205	39	74	130	251	629	1684	3638	2967	16945	50	26612
	Total	478	85	147	342	840	2496	6983	13665	8637	35034	108	68815
Pneumonia	M	24	12	13	13	20	34	80	161	93	460	0	910
	F	22	10	11	6	10	25	42	67	65	387	1	646
	Total	46	22	24	19	30	59	122	228	158	847	1	1556
Influenza	M	0	1	0	3	0	5	5	13	11	54	0	92
	F	0	1	2	3	3	2	3	5	5	87	0	111
	Total	0	2	2	6	3	7	8	18	16	141	0	203

Asthma	M	61	26	30	59	97	271	875	2209	1829	10746	53	16256
	F	54	13	32	31	72	141	418	1034	936	12370	32	15133
	Total	115	39	62	90	169	412	1293	3243	2765	23116	85	31389
Jaundis	M	14	3	1	11	27	56	83	76	32	106	0	409
	F	10	1	3	9	11	18	31	40	33	107	3	266
	Total	24	4	4	20	38	74	114	116	65	213	3	675
Liver Disease	M	6	1	2	15	61	338	834	1050	481	941	1	3730
	F	4	1	5	4	15	40	142	238	179	684	0	1312
	Total	10	2	7	19	76	378	976	1288	660	1625	1	5042
Ulcer	M	0	0	0	1	4	7	28	59	33	105	2	239
	F	0	0	1	2	3	5	14	21	18	104	0	168
	Total	0	0	1	3	7	12	42	80	51	209	2	407
Appendicitis	M	0	0	0	0	2	3	9	13	15	32	0	74
	F	1	0	0	1	2	2	7	17	8	50	0	88
	Total	1	0	0	1	4	5	16	30	23	82	0	162
Syphilis and Genitourinary	M	3	2	0	0	0	3	8	16	13	83	0	128
	F	0	0	0	0	2	0	9	16	9	47	1	84
	Total	3	2	0	0	2	3	17	32	22	130	1	212
Abortion	F	0	0	0	1	0	2	1	2	1	0	0	7
	Total	0	0	0	1	0	2	1	2	1	0	0	7
	F	72	0	0	6	20	7	6	13	15	124	0	263
Complication in Pregnancy, Child birth	Total	72	0	0	6	20	7	6	13	15	124	0	263
Birth injuries	F	12	0	0	4	4	4	13	10	5	19	0	71
	Total	12	0	0	4	4	4	13	10	5	19	0	71
	M	3	2	4	10	21	82	240	524	383	1624	5	2898
Paralysis	F	0	1	3	9	16	31	117	327	333	2278	4	3119
	Total	3	3	7	19	37	113	357	851	716	3902	9	6017
	M	0	0	0	0	0	0	56	657	921	12725	26	14385
Senility	F	0	0	0	0	0	0	44	524	870	19277	36	20751
	Total	0	0	0	0	0	0	100	1181	1791	32002	62	35136
	M	0	1	3	6	6	5	12	9	1	7	0	50
Venomous Animals Bites/	F	0	2	1	1	3	8	10	10	3	4	0	42
	Total	0	3	4	7	9	13	22	19	4	11	0	92

Burns(Accidental)	M	1	2	2	20	27	34	37	23	9	22	0	177
	F	0	1	9	69	59	46	49	40	20	55	0	348
	Total	1	3	11	89	86	80	86	63	29	77	0	525
Drowning,Falls	M	2	28	83	233	199	254	292	254	68	145	2	1560
	F	3	10	17	18	23	40	43	41	32	123	0	350
	Total	5	38	100	251	222	294	335	295	100	268	2	1910
Poisoning	M	0	1	0	5	7	11	23	10	8	63	0	128
	F	0	0	2	3	3	6	5	8	7	33	1	68
	Total	0	1	2	8	10	17	28	18	15	96	1	196
Accident(Traffic/Vehicles)	M	1	10	45	552	483	402	461	432	155	225	7	2773
	F	5	12	26	41	44	67	94	108	57	88	2	544
	Total	6	22	71	593	527	469	555	540	212	313	9	3317
Other Accidents	M	0	0	11	63	77	88	130	79	29	56	2	535
	F	0	4	9	8	6	20	22	16	10	26	0	121
	Total	0	4	20	71	83	108	152	95	39	82	2	656
Suicide	M	0	0	26	337	768	794	987	732	212	331	12	4199
	F	2	0	18	256	221	149	156	119	63	152	4	1140
	Total	2	0	44	593	989	943	1143	851	275	483	16	5339
Homicide	M	1	2	2	12	20	21	13	14	2	4	0	91
	F	0	2	1	4	10	15	8	9	2	7	0	58
	Total	1	4	3	16	30	36	21	23	4	11	0	149
AIDS	M	0	0	0	1	2	13	14	1	0	1	0	32
	F	0	0	0	1	1	11	10	4	0	0	0	27
	Total	0	0	0	2	3	24	24	5	0	1	0	59
Hysteria	M	0	0	0	0	1	0	0	2	1	1	0	5
	F	0	0	0	0	1	1	2	1	0	0	0	5
	Total	0	0	0	0	2	1	2	3	1	1	0	10
Premature	M	157	1	0	0	2	3	3	1	1	15	0	183
	F	140	0	0	1	1	2	4	3	0	10	1	162
	Total	297	1	0	1	3	5	7	4	1	25	1	345
Blood Pressure	M	5	2	0	7	20	42	175	364	248	1208	3	2074
	F	5	0	1	7	20	25	95	248	234	1920	8	2563
	Total	10	2	1	14	40	67	270	612	482	3128	11	4637

Kidney Trouble	M	8	0	3	17	65	168	479	775	428	1161	0	3104
	F	4	2	5	19	42	82	242	458	303	822	1	1980
	Total	12	2	8	36	107	250	721	1233	731	1983	1	5084
Others	M	1331	197	292	757	1113	2103	3988	5991	3330	11294	39	30435
	F	980	132	188	382	541	786	1490	2705	1907	11784	28	20923
	NR	12	0	0	0	0	0	0	0	0	0	1	13
	Total	2323	329	480	1139	1654	2889	5478	8696	5237	23078	68	51371
Not Stated	M	0	1	2	2	5	15	27	9	5	17	1	84
	F	3	10	7	3	2	4	9	3	4	13	1	59
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	3	11	9	5	7	19	36	12	9	30	3	144
State Total	M	1899	369	637	2452	3800	7145	15977	27307	16293	64821	229	140929
	F	1534	268	461	1100	1592	2796	6272	11980	9440	71666	190	107299
	NR	12	0	0	0	0	0	0	0	0	0	2	14
	Total	3445	637	1098	3552	5392	9941	22249	39287	25733	136487	421	248242

TABLE - D11
Deaths by Cause of Death, Age and Sex for Medically Certified Deaths

<i>Cause of Death</i>	<i>Sex</i>	<i>Age of Deceased</i>											<i>Age not stated</i>	<i>Total</i>
		<i>Below 1 Year</i>	<i>1-4</i>	<i>5-14</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>			
Cholera	M	0	0	0	0	0	0	1	2	1	0	0	4	
	F	0	0	0	0	0	0	2	0	0	3	0	5	
	Total	0	0	0	0	0	0	3	2	1	3	0	9	
Typhoid	M	0	0	0	1	1	1	1	5	1	8	0	18	
	F	0	0	2	0	1	0	0	0	1	8	0	12	
	Total	0	0	2	1	2	1	1	5	2	16	0	30	
Food Poisoning	M	0	0	0	0	0	0	3	0	1	1	0	5	
	F	0	0	0	0	0	0	1	0	0	1	0	2	
	Total	0	0	0	0	0	0	4	0	1	2	0	7	
Dysentery	M	0	0	1	0	1	2	3	2	0	4	0	13	
	F	0	0	0	0	1	0	0	2	0	11	0	14	
	Total	0	0	1	0	2	2	3	4	0	15	0	27	
Tuberculosis	M	0	0	1	4	18	35	76	100	52	86	0	372	
	F	1	0	0	8	11	8	13	19	15	30	0	105	
	Total	1	0	1	12	29	43	89	119	67	116	0	477	
Leprosy	M	0	0	0	0	0	1	0	1	0	1	0	3	
	F	0	0	0	0	0	0	1	2	0	1	0	4	
	Total	0	0	0	0	0	1	1	3	0	2	0	7	
Diphtheria	M	0	0	0	0	0	0	0	1	2	1	0	4	
	F	0	0	0	0	0	0	0	0	0	2	0	2	
	Total	0	0	0	0	0	0	0	1	2	3	0	6	
Whooping cough	M	0	0	0	0	0	0	1	1	0	3	0	5	
	F	0	0	0	0	0	0	0	0	0	1	0	1	
	Total	0	0	0	0	0	0	1	1	0	4	0	6	
Tetanus	M	0	0	0	0	0	1	0	3	0	0	0	4	
	F	0	0	0	1	0	0	1	0	1	1	0	4	
	Total	0	0	0	1	0	1	1	3	1	1	0	8	

Poliomyelitis	M	0	0	0	0	2	1	0	0	0	1	0	4
	F	0	0	0	0	0	0	1	0	0	1	0	2
	Total	0	0	0	0	2	1	1	0	0	2	0	6
	M	0	0	1	0	0	1	1	0	2	10	0	15
Measles	F	0	2	1	1	0	1	0	2	0	7	0	14
	Total	0	2	2	1	0	2	1	2	2	17	0	29
	M	0	0	1	0	1	1	0	2	0	1	0	6
	F	0	0	0	0	0	1	0	0	0	0	0	1
Rabies	Total	0	0	1	0	1	2	0	2	0	1	0	7
	M	0	0	0	0	0	1	0	2	1	5	0	9
	F	0	0	0	0	0	1	0	0	0	5	0	6
	Total	0	0	0	0	0	2	0	2	1	10	0	15
Malaria	M	4	29	30	89	110	292	1103	2292	1374	2708	8	8039
	F	6	18	38	54	137	432	987	1348	725	1638	7	5390
	Total	10	47	68	143	247	724	2090	3640	2099	4346	15	13429
	M	0	0	0	3	5	35	102	199	144	482	1	971
Diabetes	F	0	0	0	2	5	20	88	163	158	593	2	1031
	Total	0	0	0	5	10	55	190	362	302	1075	3	2002
	M	3	0	2	2	2	3	3	4	2	22	0	43
	F	1	1	1	0	1	2	2	3	5	28	0	44
Anaemia's	Total	4	1	3	2	3	5	5	7	7	50	0	87
	M	2	0	1	1	2	3	11	7	3	8	0	38
	F	2	0	0	1	1	3	5	3	3	2	0	20
	Total	4	0	1	2	3	6	16	10	6	10	0	58
Meningitis	M	264	43	61	166	441	1262	3627	7017	3999	12706	32	29618
	F	195	31	64	107	183	452	1276	2677	2148	11436	29	18598
	Total	459	74	125	273	624	1714	4903	9694	6147	24142	61	48216
	M	22	9	12	12	15	29	72	143	83	388	0	785
Pneumonia	F	22	10	9	6	7	20	37	55	54	305	1	526
	Total	44	19	21	18	22	49	109	198	137	693	1	1311
	M	0	0	0	0	0	4	0	4	6	15	0	29
	F	0	0	0	1	2	2	0	3	1	19	0	28
Influenza	Total	0	0	0	1	2	6	0	7	7	34	0	57

	M	50	18	24	45	72	181	566	1263	1041	4839	33	8132
Asthma	F	50	8	24	21	47	92	269	550	482	4920	15	6478
	Total	100	26	48	66	119	273	835	1813	1523	9759	48	14610
	M	14	2	1	3	11	39	52	41	19	58	0	240
Jaundis	F	10	1	1	5	6	9	15	25	17	45	2	136
	Total	24	3	2	8	17	48	67	66	36	103	2	376
	M	5	1	2	13	56	301	725	883	410	763	0	3159
Liver Disease	F	4	0	5	3	12	34	121	182	140	525	0	1026
	Total	9	1	7	16	68	335	846	1065	550	1288	0	4185
	M	0	0	0	1	3	5	17	33	21	55	1	136
Ulcer	F	0	0	1	1	2	5	6	14	8	64	0	101
	Total	0	0	1	2	5	10	23	47	29	119	1	237
	M	0	0	0	0	1	3	5	6	11	17	0	43
Appendicitis	F	0	0	0	1	2	1	3	5	5	23	0	40
	Total	0	0	0	1	3	4	8	11	16	40	0	83
	M	3	2	0	0	0	1	8	10	6	44	0	74
Syphilis and Genitourinary	F	0	0	0	0	1	0	6	14	6	35	0	62
	Total	3	2	0	0	1	1	14	24	12	79	0	136
	M	0	0	0	1	0	2	1	2	0	0	0	6
Abortion	F	0	0	0	1	0	2	1	2	0	0	0	6
	Total	0	0	0	1	0	2	1	2	0	0	0	6
	M	71	0	0	6	14	6	5	7	6	38	0	153
Complication in Pregnancy, Child birth	F	71	0	0	6	14	6	5	7	6	38	0	153
	Total	71	0	0	6	14	6	5	7	6	38	0	153
	M	12	0	0	4	3	3	9	7	5	9	0	52
Birth injuries	F	12	0	0	4	3	3	9	7	5	9	0	52
	Total	12	0	0	4	3	3	9	7	5	9	0	52
	M	3	2	3	7	18	64	174	325	242	930	3	1771
Paralysis	F	0	1	1	6	9	25	81	198	204	1229	1	1755
	Total	3	3	4	13	27	89	255	523	446	2159	4	3526
	M	0	0	0	0	0	0	16	250	319	4527	12	5124
Senility	F	0	0	0	0	0	0	16	194	283	7126	10	7629
	Total	0	0	0	0	0	0	32	444	602	11653	22	12753
	M	0	1	2	5	6	4	11	7	1	6	0	43
Venomous Animals Bites/	F	0	2	0	1	3	8	7	8	2	4	0	35
	Total	0	3	2	6	9	12	18	15	3	10	0	78

	M	1	2	2	19	27	32	34	22	7	18	0	164
Burns(Accidental)	F	0	1	9	69	58	42	43	40	19	55	0	336
	Total	1	3	11	88	85	74	77	62	26	73	0	500
Drowning,Falls	M	1	24	71	211	159	234	261	221	59	116	1	1358
	F	3	9	14	18	22	37	37	36	27	105	0	308
	Total	4	33	85	229	181	271	298	257	86	221	1	1666
Poisoning	M	0	0	0	5	6	10	23	8	4	24	0	80
	F	0	0	2	2	2	6	3	6	3	16	0	40
	Total	0	0	2	7	8	16	26	14	7	40	0	120
Accident(Traffic/Vehicles)	M	1	9	45	509	438	364	426	391	146	199	7	2535
	F	4	12	22	37	40	62	87	102	50	79	2	497
	Total	5	21	67	546	478	426	513	493	196	278	9	3032
Other Accidents	M	0	0	10	53	72	79	111	72	25	46	1	469
	F	0	4	7	5	5	14	17	11	9	23	0	95
	Total	0	4	17	58	77	93	128	83	34	69	1	564
Suicide	M	0	0	20	288	654	698	849	626	184	277	12	3608
	F	1	0	15	221	186	128	132	96	57	122	2	960
	Total	1	0	35	509	840	826	981	722	241	399	14	4568
Homicide	M	1	2	1	10	19	17	12	14	1	4	0	81
	F	0	1	1	3	10	13	7	7	2	7	0	51
	Total	1	3	2	13	29	30	19	21	3	11	0	132
AIDS	M	0	0	0	1	2	11	14	1	0	1	0	30
	F	0	0	0	1	1	9	9	4	0	0	0	24
	Total	0	0	0	2	3	20	23	5	0	1	0	54
Hysteria	M	0	0	0	0	0	0	0	2	0	1	0	3
	F	0	0	0	0	0	1	2	0	0	0	0	3
	Total	0	0	0	0	0	1	2	2	0	1	0	6
Premature	M	157	1	0	0	2	3	3	0	0	6	0	172
	F	140	0	0	1	1	1	1	1	0	4	1	150
	Total	297	1	0	1	3	4	4	1	0	10	1	322
Blood Pressure	M	5	2	0	4	9	35	107	199	143	607	1	1112
	F	5	0	1	5	14	18	53	131	125	843	5	1200
	Total	10	2	1	9	23	53	160	330	268	1450	6	2312

Kidney Trouble	M	6	0	1	14	52	138	374	605	309	864	0	2363
	F	4	2	4	19	32	61	183	340	217	564	1	1427
	Total	10	2	5	33	84	199	557	945	526	1428	1	3790
Others	M	1309	149	245	644	932	1810	3384	4996	2670	8076	21	24236
	F	962	114	161	322	455	649	1246	2190	1455	7154	10	14718
	NR	12	0	0	0	0	0	0	0	0	0	1	13
	Total	2283	263	406	966	1387	2459	4630	7186	4125	15230	32	38967
Not Stated	M	0	0	1	0	3	1	9	2	0	1	0	17
	F	2	5	5	2	1	1	3	1	0	0	1	21
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	2	5	6	2	4	2	12	3	0	1	2	39
State Total	M	1851	296	538	2110	3140	5702	12185	19762	11289	37929	133	94935
	F	1495	222	388	935	1275	2169	4776	8448	6233	37082	89	63112
	NR	12	0	0	0	0	0	0	0	0	0	2	14
	Total	3358	518	926	3045	4415	7871	16961	28210	17522	75011	224	158061

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
1	Kasaragod	Rural		12	12	0	24	10	6	0	8
		Urban		15	11	0	26	4	21	0	1
		Total		27	23	0	50	14	27	0	9
2	Kannur	Rural		70	63	0	133	17	95	0	21
		Urban		49	41	1	91	3	67	0	21
		Total		119	104	1	224	20	162	0	42
3	Wayanad	Rural		24	16	0	40	10	20	0	10
		Urban		3	5	0	8	0	6	0	2
		Total		27	21	0	48	10	26	0	12
4	Kozhikkode	Rural		9	10	0	19	9	8	0	2
		Urban		517	378	3	898	74	207	0	617
		Total		526	388	3	917	83	215	0	619
		Kozhikkode (C)		513	377	3	893	73	205	0	615
5	Malappuram	Rural		86	65	1	152	19	48	0	85
		Urban		93	89	0	182	11	77	0	94
		Total		179	154	1	334	30	125	0	179
		Manjeri(M)		13	11	0	24	4	6	0	14
6	Palakkad	Rural		33	28	0	61	10	33	0	18
		Urban		28	29	0	57	5	32	0	20
		Total		61	57	0	118	15	65	0	38
		Palakkad (M)		25	20	0	45	3	24	0	18

7	<i>Thrissur</i>	<i>Rural</i>	100	88	0	188	7	38	0	143	188
		<i>Urban</i>	98	79	1	178	11	47	0	120	178
		Total	198	167	1	366	18	85	0	263	366
		<i>Thrissur (C)</i>	77	64	1	142	6	26	0	110	142
8	<i>Eranakulam</i>	<i>Rural</i>	34	31	0	65	6	27	0	32	65
		<i>Urban</i>	124	88	1	213	28	97	0	88	213
		Total	158	119	1	278	34	124	0	120	278
		<i>Kochi (C)</i>	111	78	1	190	27	91	0	72	190
9	<i>Idukki</i>	<i>Rural</i>	21	21	0	42	12	15	0	15	42
		<i>Urban</i>	2	4	0	6	1	1	0	4	6
		Total	23	25	0	48	13	16	0	19	48
10	<i>Kottayam</i>	<i>Rural</i>	118	134	1	253	11	107	0	135	253
		<i>Urban</i>	5	8	0	13	1	3	0	9	13
		Total	123	142	1	266	12	110	0	144	266
		<i>Kottayam (M)</i>	4	5	0	9	1	3	0	5	9
11	<i>Alappuzha</i>	<i>Rural</i>	33	36	0	69	4	41	0	24	69
		<i>Urban</i>	1	0	0	1	0	0	0	1	1
		Total	34	36	0	70	4	41	0	25	70
12	<i>Pathanamthitta</i>	<i>Rural</i>	25	19	0	44	1	11	0	32	44
		<i>Urban</i>	24	21	0	45	4	19	0	22	45
		Total	49	40	0	89	5	30	0	54	89
13	<i>Kollam</i>	<i>Rural</i>	27	14	0	41	6	26	0	9	41
		<i>Urban</i>	15	15	0	30	10	11	0	9	30
		Total	42	29	0	71	16	37	0	18	71
		<i>Kollam (C)</i>	11	11	0	22	10	7	0	5	22
14	<i>Thiruvananthapuram</i>	<i>Rural</i>	3	6	0	9	4	0	0	5	9
		<i>Urban</i>	330	223	4	557	70	88	0	399	557
		Total	333	229	4	566	74	88	0	404	566
		<i>Thiruvananthapuram (C)</i>	327	220	4	551	69	85	0	397	551
	<i>State Total</i>	<i>Rural</i>	595	543	2	1140	126	475	0	539	1140
		<i>Urban</i>	1304	991	10	2305	222	676	0	1407	2305
		Total	1899	1534	12	3445	348	1151	0	1946	3445

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		23	15	0	38	2.3	10	28	0	38
		Urban		4	3	0	7	2.79	4	3	0	7
		Total		27	18	0	45	2.37	14	31	0	45
2	Kannur	Rural		82	74	1	157	5.05	17	140	0	157
		Urban		11	16	0	27	4.76	3	24	0	27
		Total		93	90	1	184	5	20	164	0	184
3	Wayanad	Rural		22	13	0	35	3.36	10	25	0	35
		Urban		0	1	0	1	2.42	0	1	0	1
		Total		22	14	0	36	3.32	10	26	0	36
4	Kozhikkode	Rural		121	95	1	217	6.52	9	208	0	217
		Urban		49	32	1	82	8.04	74	8	0	82
		Total		170	127	2	299	6.88	83	216	0	299
		Kozhikkode (C)		43	30	1	74	8.85	73	1	0	74
5	Malappuram	Rural		65	67	0	132	2.22	19	113	0	132
		Urban		10	12	0	22	3.05	11	11	0	22
		Total		75	79	0	154	2.31	30	124	0	154
		Manjeri(M)		3	4	0	7	3.9	4	3	0	7
6	Palakkad	Rural		39	37	0	76	2.74	10	66	0	76
		Urban		6	3	0	9	3.35	5	4	0	9
		Total		45	40	0	85	2.8	15	70	0	85
		Palakkad (M)		4	2	0	6	4.22	3	3	0	6
7	Thrissur	Rural		53	34	0	87	3.65	7	80	0	87
		Urban		15	13	0	28	5.32	11	17	0	28
		Total		68	47	0	115	3.95	18	97	0	115
		Thrissur (C)		3	6	0	9	6.81	6	3	0	9

8	<i>Ernakulam</i>	<i>Rural</i>	32	34	1	67	3.22	6	61	0	67
		<i>Urban</i>	24	21	0	45	4.31	28	17	0	45
		Total	56	55	1	112	3.59	34	78	0	112
		<i>Kochi (C)</i>	15	13	0	28	4.55	27	1	0	28
9	<i>Idukki</i>	<i>Rural</i>	15	13	0	28	3.36	12	16	0	28
		<i>Urban</i>	2	1	0	3	8.47	1	2	0	3
		Total	17	14	0	31	3.57	13	18	0	31
10	<i>Kottayam</i>	<i>Rural</i>	59	58	1	118	7.55	11	107	0	118
		<i>Urban</i>	3	9	0	12	6.94	1	11	0	12
		Total	62	67	1	130	7.49	12	118	0	130
		<i>Kottayam (M)</i>	1	5	0	6	5.67	1	5	0	6
11	<i>Alappuzha</i>	<i>Rural</i>	16	22	0	38	3.08	4	34	0	38
		<i>Urban</i>	12	5	0	17	5.11	0	17	0	17
		Total	28	27	0	55	3.51	4	51	0	55
		<i>Alappuzha (M)</i>	8	2	0	10	5.19	0	10	0	10
12	<i>Pathanamthitta</i>	<i>Rural</i>	12	17	0	29	3.42	1	28	0	29
		<i>Urban</i>	4	3	0	7	7.73	4	3	0	7
		Total	16	20	0	36	3.84	5	31	0	36
13	<i>Kollam</i>	<i>Rural</i>	18	20	0	38	2.26	6	32	0	38
		<i>Urban</i>	13	3	0	16	3.19	10	6	0	16
		Total	31	23	0	54	2.47	16	38	0	54
		<i>Kollam (C)</i>	12	3	0	15	3.58	10	5	0	15
14	<i>Thiruvananthapuram</i>	<i>Rural</i>	42	28	1	71	3.16	4	67	0	71
		<i>Urban</i>	58	32	2	92	6.76	70	22	0	92
		Total	100	60	3	163	4.52	74	89	0	163
		<i>Thiruvananthapuram (C)</i>	48	20	2	70	6.31	69	1	0	70
99	<i>Not Reported</i>		1089	853	4	1946		0	0	1946	1946
	State Total	<i>Rural</i>	599	527	5	1131	3.68	126	1005	0	1131
		<i>Urban</i>	211	154	3	368	5.31	222	146	0	368
		Total	1899	1534	12	3445	6.45	348	1151	1946	3445

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	366	336	2	704	802	620	10	1432	1168	956	12	2136
2	7 days - 28 days	91	89	0	180	210	168	0	378	301	257	0	558
3	28 days - 6 months	99	83	0	182	237	156	0	393	336	239	0	575
4	6 months - 1 year	39	35	0	74	55	47	0	102	94	82	0	176
	Total	595	543	2	1140	1304	991	10	2305	1899	1534	12	3445

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										
Heart Attack/Heart diseases	1	2	3	7	1	4	2	4	5	29
Asthma	0	0	0	0	0	1	0	3	0	4
Liver Disease	0	0	0	0	0	0	0	1	0	1
Abortion	0	0	1	0	0	2	0	1	0	4
Complication in Pregnancy, Child birth	0	2	3	5	6	0	3	4	47	70
Birth injuries	0	1	0	1	0	0	0	4	11	17
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	2	1	3	0	0	0	0	6
Kidney Trouble	0	0	0	0	0	1	0	0	0	1
Total	1	5	9	14	10	8	5	17	64	133
Rural Areas										
Heart Attack/Heart diseases	0	2	2	4	0	1	1	2	4	16
Asthma	0	0	0	0	0	0	0	1	0	1
Liver Disease	0	0	0	0	0	0	0	1	0	1
Abortion	0	0	1	0	0	2	0	1	0	4
Complication in Pregnancy, Child birth	0	2	0	3	2	0	2	3	32	44
Birth injuries	0	0	0	0	0	0	0	0	5	5
Blood Pressure	0	0	1	0	3	0	0	0	0	4
Kidney Trouble	0	0	0	0	0	1	0	0	0	1
Rural Total	0	4	4	7	5	4	3	8	41	76
Urban Areas										
Heart Attack/Heart diseases	1	0	1	3	1	3	1	2	1	13
Asthma	0	0	0	0	0	1	0	2	0	3
Complication in Pregnancy, Child birth	0	0	3	2	4	0	1	1	15	26
Birth injuries	0	1	0	1	0	0	0	4	6	12
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	1	1	0	0	0	0	0	2
Urban Total	1	1	5	7	5	4	2	9	23	57

TABLE - D16

Pregnancy Related Deaths by Age Group of the deceased and Cause of Death for Medically Certified Deaths or not (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										
Heart Attack/Heart diseases	1	2	3	7	2	5	2	4	5	31
Asthma	0	0	0	1	0	1	0	4	0	6
Liver Disease	0	0	0	0	0	0	0	1	0	1
Abortion	0	0	1	0	0	2	0	1	0	4
Complication in Pregnancy, Child birth	0	2	3	10	6	1	3	6	48	79
Birth injuries	0	1	0	1	1	1	0	5	11	20
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	2	1	3	0	0	1	0	7
Kidney Trouble	0	0	0	0	2	1	0	0	0	3
All Total	1	5	9	20	14	11	5	22	65	152
Rural Areas										
Heart Attack/Heart diseases	0	2	2	4	1	2	1	2	4	18
Asthma	0	0	0	1	0	0	0	2	0	3
Liver Disease	0	0	0	0	0	0	0	1	0	1
Abortion	0	0	1	0	0	2	0	1	0	4
Complication in Pregnancy, Child birth	0	2	0	7	2	0	2	3	33	49
Birth injuries	0	0	0	0	0	1	0	0	5	6
Blood Pressure	0	0	1	0	3	0	0	1	0	5
Kidney Trouble	0	0	0	0	1	1	0	0	0	2
Rural Total	0	4	4	12	7	6	3	10	42	88
Urban Areas										
Heart Attack/Heart diseases	1	0	1	3	1	3	1	2	1	13
Asthma	0	0	0	0	0	1	0	2	0	3
Complication in Pregnancy, Child birth	0	0	3	3	4	1	1	3	15	30
Birth injuries	0	1	0	1	1	0	0	5	6	14
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	1	1	0	0	0	0	0	2
Kidney Trouble	0	0	0	0	1	0	0	0	0	1
Urban Total	1	1	5	8	7	5	2	12	23	64

Table D-17
Pregnancy Related Deaths

Sl.No.	District	Rural	Urban	Total
1	<i>Kasaragod</i>	4	6	10
2	<i>Kannur</i>	16	6	22
3	<i>Wayanad</i>	6	1	7
4	<i>Kozhikkode</i>	6	7	13
5	<i>Malappuram</i>	9	4	13
6	<i>Palakkad</i>	9	7	16
7	<i>Thrissur</i>	4	3	7
8	<i>Eranakulam</i>	4	8	12
9	<i>Idukki</i>	9		9
10	<i>Kottayam</i>	12	2	14
11	<i>Alappuzha</i>	1		1
12	<i>Pathanamthitta</i>	1	2	3
13	<i>Kollam</i>	2	1	3
14	<i>Thiruvananthapuram</i>	5	17	22
	State Total	88	64	152

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	1	1	0	1	4	0	7
Clerical and Related Workers	0	0	0	0	1	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	2	0	0	0	1	0	3
Workers whose occupation are not elsewhere classified	0	0	1	1	2	2	0	1	0	7
Non Workers	0	4	5	12	6	6	4	9	49	95
Not Stated	1	1	3	4	4	3	0	7	16	39
All Total	1	5	9	20	14	11	5	22	65	152
Rural Areas										
Clerical and Related Workers	0	0	0	0	1	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	1	0	0	0	0	0	1
Workers whose occupation are not elsewhere classified	0	0	0	0	1	1	0	1	0	3
Non Workers	0	3	2	9	3	4	3	6	32	62
Not Stated	0	1	2	2	2	1	0	3	10	21
Rural Total	0	4	4	12	7	6	3	10	42	88
Urban Areas										
Professional, Technical and related workers	0	0	0	1	1	0	1	4	0	7
Production and other related workers, transport & other equipment operators & labourers	0	0	0	1	0	0	0	1	0	2
Workers whose occupation are not elsewhere classified	0	0	1	1	1	1	0	0	0	4
Non Workers	0	1	3	3	3	2	1	3	17	33
Not Stated	1	0	1	2	2	2	0	4	6	18
Urban Total	1	1	5	8	7	5	2	12	23	64

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

Selected Cause of Death/Sex/Habit	Age group								Total	
	<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>		
TUBERCULOSIS										
MALE										
Habit not Known	1	1	9	26	58	67	31	67	0	260
Only Smoking	0	0	0	2	11	15	11	21	0	60
Only Chewing Tobacco	0	0	0	1	1	1	0	1	0	4
Smoking and Chewing Tobacco	0	0	1	0	1	2	2	1	0	7
Smoking and Chewing Arecanut	0	0	0	1	0	1	0	0	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	2	1	2	1	1	3	0	10
Smoking and Drinking Alcohol	0	0	3	8	16	24	7	10	0	68
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	1	2	1	2	0	0	6
Male Total	1	1	15	41	95	114	55	106	0	428
FEMALE										
Habit not Known	1	5	14	7	17	19	13	33	1	110
Only Chewing Tobacco	0	1	0	1	1	1	1	3	0	8
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Female Total	1	6	14	8	19	20	14	36	1	119
ALL										
Habit not Known	2	6	23	33	75	86	44	100	1	370
Only Smoking	0	0	0	2	11	15	11	21	0	60
Only Chewing Tobacco	0	1	0	2	2	2	1	4	0	12
Smoking and Chewing Tobacco	0	0	1	0	1	2	2	1	0	7
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	1	0	1	0	0	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	2	1	2	1	1	3	0	10
Smoking and Drinking Alcohol	0	0	3	8	16	24	7	10	0	68
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	1	2	1	2	0	0	6
All Total	2	7	29	49	114	134	69	142	1	547
WHOOPING COUGH										
MALE										
Habit not Known	1	0	0	0	0	0	2	7	0	10

Only Smoking	0	0	0	0	1	0	0	0	0	1
Male Total	1	0	0	0	1	0	2	7	0	11
FEMALE										
Habit not Known	0	0	0	0	0	0	0	5	0	5
Female Total	0	0	0	0	0	0	0	5	0	5
ALL										
Habit not Known	1	0	0	0	0	0	2	12	0	15
Only Smoking	0	0	0	0	1	0	0	0	0	1
All Total	1	0	0	0	1	0	2	12	0	16
CANCER										
MALE										
Habit not Known	25	44	75	199	684	1502	955	2230	13	5727
Only Smoking	0	0	1	13	106	345	191	381	0	1037
Only Chewing Tobacco	0	0	0	1	5	20	18	62	0	106
Smoking and Chewing Tobacco	0	0	0	1	9	21	17	38	0	86
Only Chewing Arecanut	0	0	1	2	2	0	3	5	0	13
Smoking and Chewing Arecanut	0	0	1	1	1	5	0	3	0	11
Chewing Tobacco and Arecanut	0	0	0	1	2	3	4	5	0	15
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	6	1	8	0	16
Only Drinking Alcohol	0	0	0	7	25	39	23	28	0	122
Smoking and Drinking Alcohol	0	0	0	14	110	241	117	147	0	629
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	13	5	18	0	38
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	5	7	24	12	52	0	100
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	3	1	2	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	4	3	3	0	12
All Habits	0	0	1	0	4	16	7	14	0	42
Male Total	25	44	79	245	962	2242	1358	2998	13	7966
FEMALE										
Habit not Known	25	24	96	353	804	1225	669	1840	11	5047
Only Smoking	0	0	0	0	1	5	2	4	0	12
Only Chewing Tobacco	0	0	0	3	7	28	27	93	0	158
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	1	2	2	3	8	0	16
Chewing Tobacco and Arecanut	0	0	0	1	0	4	2	12	0	19
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	2	0	1	4
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	2	1	0	1	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
Female Total	25	24	96	358	817	1267	706	1961	12	5266
ALL										
Habit not Known	50	68	171	552	1488	2727	1624	4070	24	10774

Only Smoking	0	0	1	13	107	350	193	385	0	1049
Only Chewing Tobacco	0	0	0	4	12	48	45	155	0	264
Smoking and Chewing Tobacco	0	0	0	1	9	21	18	39	0	88
Only Chewing Arecanut	0	0	1	3	4	2	6	13	0	29
Smoking and Chewing Arecanut	0	0	1	1	1	5	0	3	0	11
Chewing Tobacco and Arecanut	0	0	0	2	2	7	6	17	0	34
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	2	6	3	8	1	20
Only Drinking Alcohol	0	0	0	7	25	39	23	29	0	123
Smoking and Drinking Alcohol	0	0	0	14	110	241	117	148	0	630
Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	14	5	19	0	42
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	5	7	25	12	52	0	101
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	3	1	2	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	4	3	3	0	12
All Habits	0	0	1	0	4	17	7	14	0	43
All Total	50	68	175	603	1779	3509	2064	4959	25	13232

DIABETES

MALE

Habit not Known	0	4	3	28	85	209	143	632	2	1106
Only Smoking	0	0	0	3	13	16	8	34	0	74
Only Chewing Tobacco	0	0	0	0	0	1	2	12	0	15
Smoking and Chewing Tobacco	0	0	0	0	1	1	2	4	0	8
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	3	2	6	1	2	0	14
Smoking and Drinking Alcohol	0	0	0	1	11	15	7	12	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	1	3	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Male Total	0	4	3	35	113	250	165	702	2	1274

FEMALE

Habit not Known	1	1	7	16	89	214	200	1041	2	1571
Only Smoking	0	0	0	0	2	0	0	2	0	4
Only Chewing Tobacco	0	0	0	0	0	1	1	9	0	11
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Female Total	1	1	7	16	91	215	201	1057	2	1591

ALL

Habit not Known	1	5	10	44	174	423	343	1673	4	2677
Only Smoking	0	0	0	3	15	16	8	36	0	78
Only Chewing Tobacco	0	0	0	0	0	2	3	21	0	26
Smoking and Chewing Tobacco	0	0	0	0	1	1	2	4	0	8

Only Chewing Arecanut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	2	6	1	2	0	14
Smoking and Drinking Alcohol	0	0	0	1	11	15	7	12	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	1	3	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Total	1	5	10	51	204	465	366	1759	4	2865

HEART ATTACK/HEART DISEASES

MALE

Habit not Known	226	145	306	990	2689	5147	2938	10389	46	22876
Only Smoking	0	3	11	98	357	721	353	689	1	2233
Only Chewing Tobacco	0	0	1	3	16	46	40	151	0	257
Smoking and Chewing Tobacco	0	0	1	2	11	35	25	82	0	156
Only Chewing Arecanut	0	0	0	2	4	9	3	16	0	34
Smoking and Chewing Arecanut	0	0	0	2	2	1	2	1	0	8
Chewing Tobacco and Arecanut	0	0	0	2	1	7	5	17	0	32
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	3	2	0	2	0	8
Only Drinking Alcohol	0	1	19	52	100	141	49	100	0	462
Smoking and Drinking Alcohol	0	4	24	102	320	449	195	304	1	1399
Chewing Tobacco and Drinking Alcohol	0	0	3	10	19	10	12	24	0	78
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	13	37	56	30	58	0	195
Chewing Arecanut and Drinking Alcohol	0	0	1	2	4	5	0	1	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	9	7	4	4	0	25
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	4	4	3	4	0	15
All Habits	0	0	5	6	18	25	7	16	0	77
Male Total	226	153	373	1285	3594	6665	3666	11858	48	27868

FEMALE

Habit not Known	184	82	171	393	1037	2248	1812	11021	39	16987
Only Smoking	0	0	0	1	0	3	3	10	0	17
Only Chewing Tobacco	0	1	0	2	9	30	31	212	1	286
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	1	3	1	38	0	43
Chewing Tobacco and Arecanut	0	0	0	0	2	2	2	15	0	21
Only Drinking Alcohol	0	1	0	3	0	0	0	1	0	5
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 Arecanut	0	0	0	0	1	1	0	0	0	2
Female Total	184	84	171	399	1051	2288	1849	11299	40	17365

ALL										
Habit not Known	410	227	477	1383	3726	7395	4750	21410	85	39863
Only Smoking	0	3	11	99	357	724	356	699	1	2250
Only Chewing Tobacco	0	1	1	5	25	76	71	363	1	543
Smoking and Chewing Tobacco	0	0	1	2	11	35	25	84	0	158
Only Chewing Arecanut	0	0	0	2	5	12	4	54	0	77
Smoking and Chewing Arecanut	0	0	0	2	2	1	2	1	0	8
Chewing Tobacco and Arecanut	0	0	0	2	3	9	7	32	0	53
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	3	2	0	2	0	8
Only Drinking Alcohol	0	2	19	55	100	141	49	101	0	467
Smoking and Drinking Alcohol	0	4	24	102	320	450	195	304	1	1400
Chewing Tobacco and Drinking Alcohol	0	0	3	10	20	10	12	24	0	79
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	13	37	56	30	58	0	195
Chewing Arecanut and Drinking Alcohol	0	0	1	2	4	5	0	1	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	9	7	4	4	0	25
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	5	5	3	4	0	17
All Habits	0	0	5	6	18	25	7	16	0	77
All Total	410	237	544	1684	4645	8953	5515	23157	88	45233
PNEUMONIA										
MALE										
Habit not Known	30	8	12	13	21	49	29	189	0	351
Only Smoking	0	0	0	1	2	10	8	10	0	31
Only Chewing Tobacco	0	0	0	1	0	1	0	6	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Smoking and Drinking Alcohol	0	0	0	4	9	6	5	5	0	29
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	0	3	1	0	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Male Total	30	8	13	19	36	72	43	217	0	438
FEMALE										
Habit not Known	27	4	7	12	15	26	26	188	1	306
Only Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Female Total	27	4	7	12	15	27	27	194	1	314
ALL										
Habit not Known	57	12	19	25	36	75	55	377	1	657

Only Smoking	0	0	0	1	2	10	8	10	0	31
Only Chewing Tobacco	0	0	0	1	0	2	0	9	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Smoking and Drinking Alcohol	0	0	0	4	9	6	5	5	0	29
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	3	1	0	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Total	57	12	20	31	51	99	70	411	1	752

ASTHMA

MALE

Habit not Known	69	30	63	139	416	1191	1078	7924	34	10944
Only Smoking	0	0	0	15	64	174	124	499	1	877
Only Chewing Tobacco	0	0	2	0	4	7	9	115	0	137
Smoking and Chewing Tobacco	0	0	0	0	2	6	7	61	0	76
Only Chewing Arecanut	0	0	0	1	1	1	0	10	0	13
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	7	0	10
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	5	0	7
Only Drinking Alcohol	0	0	1	9	19	25	11	66	0	131
Smoking and Drinking Alcohol	0	0	1	10	54	91	62	152	0	370
Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	5	5	13	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	8	22	5	42	0	78
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	1	2	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	0	0	3
All Habits	0	0	0	0	2	7	3	7	0	19
Male Total	69	30	68	176	578	1536	1309	8906	35	12707

FEMALE

Habit not Known	53	17	50	94	275	747	676	10534	25	12471
Only Smoking	0	0	0	0	3	2	3	3	0	11
Only Chewing Tobacco	0	0	0	0	4	7	10	140	0	161
Smoking and Chewing Tobacco	0	0	0	0	0	0	2	3	0	5
Only Chewing Arecanut	0	0	0	0	0	1	1	24	0	26
Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	28	0	32
Female Total	53	17	50	94	282	759	694	10732	25	12706

ALL

Habit not Known	122	47	113	233	691	1938	1754	18458	59	23415
Only Smoking	0	0	0	15	67	176	127	502	1	888
Only Chewing Tobacco	0	0	2	0	8	14	19	255	0	298
Smoking and Chewing Tobacco	0	0	0	0	2	6	9	64	0	81

Only Chewing Arecanut	0	0	0	1	1	2	1	34	0	39
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	3	4	35	0	42
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	5	0	7
Only Drinking Alcohol	0	0	1	9	19	25	11	66	0	131
Smoking and Drinking Alcohol	0	0	1	10	54	91	62	152	0	370
Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	5	5	13	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	8	22	5	42	0	78
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	1	2	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	0	0	3
All Habits	0	0	0	0	2	7	3	7	0	19
All Total	122	47	118	270	860	2295	2003	19638	60	25413

JAUNDIS

MALE

Habit not Known	14	5	22	29	39	36	16	49	0	210
Only Smoking	0	0	0	1	2	4	3	4	0	14
Only Chewing Tobacco	0	0	0	0	1	0	1	1	0	3
Smoking and Chewing Tobacco	0	0	1	0	0	1	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	3	6	2	0	1	0	14
Smoking and Drinking Alcohol	0	0	0	7	12	11	2	4	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	1	0	0	0	1	0	0	2
Male Total	14	5	26	43	65	54	24	60	0	291

FEMALE

Habit not Known	11	7	7	11	16	18	12	52	3	137
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Female Total	11	7	8	12	17	18	12	53	3	141

ALL

Habit not Known	25	12	29	40	55	54	28	101	3	347
Only Smoking	0	0	0	1	2	4	3	4	0	14
Only Chewing Tobacco	0	0	0	0	1	0	1	2	0	4
Smoking and Chewing Tobacco	0	0	1	0	0	1	0	0	0	2
Only Chewing Arecanut	0	0	1	0	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	2	4	7	2	0	1	0	16
Smoking and Drinking Alcohol	0	0	0	7	12	11	2	4	0	36

Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	2	0	1	0	3
Chewing Arecaut and Drinking Alcohol	0	0	0	2	0	0	0	0	2
Drinking, Chewing Tobacco and Arecaut	0	0	0	1	1	0	0	0	2
All Habits	0	0	1	0	0	0	1	0	2
All Total	25	12	34	55	82	72	36	113	3
LIVER DISEASE									
MALE									
Habit not Known	5	8	18	75	214	346	163	416	0
Only Smoking	0	0	0	5	15	30	14	32	0
Only Chewing Tobacco	0	0	0	4	1	1	2	6	0
Smoking and Chewing Tobacco	0	0	0	1	1	3	2	3	0
Only Chewing Arecaut	0	0	0	0	0	2	0	1	0
Smoking and Chewing Arecaut	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobaccoa and Arecaut	0	0	0	0	0	0	0	1	0
Only Drinking Alcohol	0	0	4	21	64	38	21	13	0
Smoking and Drinking Alcohol	0	1	4	28	76	74	26	34	0
Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	5	3	2	0
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	7	5	6	5	0
Chewing Arecaut and Drinking Alcohol	0	0	0	0	3	1	0	0	4
Smoking, Chewing Arecaut and Drinking Alcohol	0	0	1	0	3	1	0	0	5
Drinking, Chewing Tobacco and Arecaut	0	0	1	2	2	0	0	0	5
All Habits	0	0	0	4	7	2	1	0	14
Male Total	5	9	28	143	395	509	238	513	0
FEMALE									
Habit not Known	6	2	8	15	76	116	96	411	0
Only Smoking	0	0	0	0	0	0	0	2	0
Only Chewing Tobacco	0	0	0	0	2	4	2	8	0
Only Chewing Arecaut	0	0	0	0	0	1	0	2	0
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	1
Female Total	6	2	8	15	79	121	98	423	0
ALL									
Habit not Known	11	10	26	90	290	462	259	827	0
Only Smoking	0	0	0	5	15	30	14	34	0
Only Chewing Tobacco	0	0	0	4	3	5	4	14	0
Smoking and Chewing Tobacco	0	0	0	1	1	3	2	3	0
Only Chewing Arecaut	0	0	0	0	0	3	0	3	0
Smoking and Chewing Arecaut	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobaccoa and Arecaut	0	0	0	0	0	0	0	1	0
Only Drinking Alcohol	0	0	4	21	64	38	21	13	0
Smoking and Drinking Alcohol	0	1	4	28	76	74	26	34	0

Chewing Tobacco and Drinking Alcohol	0	0	0	2	3	5	3	2	0	15
Smoking, Chewing Tobaccaa and Drinking Alcohol	0	0	0	1	7	5	6	5	0	24
Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	1	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	3	1	0	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	2	0	0	0	0	5
All Habits	0	0	0	4	7	2	1	0	0	14
All Total	11	11	36	158	474	630	336	936	0	2592
ULCER										
MALE										
Habit not Known	0	0	2	5	10	26	22	64	1	130
Only Smoking	0	0	0	0	1	11	4	6	0	22
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
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
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	2	6	1	4	1	14
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Tobaccaa and Drinking Alcohol	0	0	0	0	0	2	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	0	0	1
Male Total	0	0	2	5	15	46	29	81	2	180
FEMALE										
Habit not Known	0	2	2	2	10	13	16	70	0	115
Only Chewing Tobacco	0	0	0	0	1	0	0	6	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Female Total	0	2	2	2	11	13	16	77	0	123
ALL										
Habit not Known	0	2	4	7	20	39	38	134	1	245
Only Smoking	0	0	0	0	1	11	4	6	0	22
Only Chewing Tobacco	0	0	0	0	1	0	0	8	0	9
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
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	2	6	1	4	1	14
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Tobaccaa and Drinking Alcohol	0	0	0	0	0	2	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	0	0	1
All Total	0	2	4	7	26	59	45	158	2	303
PARALYSIS										
MALE										

Habit not Known	8	7	9	29	95	280	213	1053	4	1698
Only Smoking	0	0	1	1	10	25	24	60	0	121
Only Chewing Tobacco	0	0	0	0	0	4	3	21	0	28
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	14	0	15
Only Chewing Arecanut	0	0	0	0	0	0	0	6	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	1	7	2	4	14	0	28
Smoking and Drinking Alcohol	0	0	0	4	9	18	10	28	0	69
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	6	0	7
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	4	0	1	3	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
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	0	1	0	4	0	5
All Habits	0	0	0	0	1	0	1	1	0	3
Male Total	8	7	10	35	127	332	257	1218	4	1998
FEMALE										
Habit not Known	3	5	11	14	63	192	226	1746	4	2264
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	0	0	2	2	5	43	0	52
Only Chewing Arecanut	0	0	0	0	0	0	0	6	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	7	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Female Total	3	5	11	14	65	195	233	1805	4	2335
ALL										
Habit not Known	11	12	20	43	158	472	439	2799	8	3962
Only Smoking	0	0	1	1	10	25	25	62	0	124
Only Chewing Tobacco	0	0	0	0	2	6	8	64	0	80
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	14	0	15
Only Chewing Arecanut	0	0	0	0	0	0	0	12	0	12
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	10	0	12
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	1	7	2	4	14	0	28
Smoking and Drinking Alcohol	0	0	0	4	9	18	10	28	0	69
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	7	0	8
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	4	0	2	3	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
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	0	1	0	4	0	5
All Habits	0	0	0	0	1	0	1	1	0	3
All Total	11	12	21	49	192	527	490	3023	8	4333
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	37	297	275	225	236	211	76	104	4	1465
Only Smoking	0	0	1	6	14	9	5	1	0	36
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	1	1	0	0	0	0	1	0	3
Only Drinking Alcohol	0	5	5	11	14	7	4	1	0	47
Smoking and Drinking Alcohol	0	2	1	7	15	15	5	5	0	50
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	0	1	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	2	0	0	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
All Habits	0	1	0	0	0	0	0	0	0	1
Male Total	37	306	284	250	282	247	92	115	5	1618
FEMALE										
Habit not Known	27	29	33	41	61	62	39	53	0	345
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Female Total	27	29	33	41	61	64	39	55	0	349
ALL										
Habit not Known	64	326	308	266	297	273	115	157	4	1810
Only Smoking	0	0	1	6	14	9	5	1	0	36
Only Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Only Chewing Arecanut	0	1	1	0	0	1	0	2	0	5
Only Drinking Alcohol	0	5	5	11	14	7	4	1	0	47
Smoking and Drinking Alcohol	0	2	1	7	15	15	5	5	0	50
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	0	1	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	2	0	0	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
All Habits	0	1	0	0	0	0	0	0	0	1
All Total	64	335	317	291	343	311	131	170	5	1967
SUICIDE										
MALE										
Habit not Known	24	237	438	375	468	359	105	217	8	2231
Only Smoking	0	3	13	18	32	36	9	15	0	126
Only Chewing Tobacco	0	1	2	0	2	2	2	5	0	14
Smoking and Chewing Tobacco	0	0	1	1	1	1	2	1	0	7
Only Chewing Arecanut	0	1	0	1	1	0	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2

Only Drinking Alcohol	0	22	102	147	130	85	16	14	2	518
Smoking and Drinking Alcohol	0	14	57	85	151	103	32	19	0	461
Chewing Tobacco and Drinking Alcohol	0	3	5	4	9	2	1	0	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	9	9	11	12	0	5	1	48
Chewing Arecanut and Drinking Alcohol	0	0	2	4	4	1	0	0	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	5	4	2	2	0	0	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	2	3	1	0	0	9
All Habits	0	4	8	7	14	6	1	3	0	43
Male Total	24	286	643	657	828	613	170	279	11	3511
FEMALE										
Habit not Known	17	204	185	121	125	88	48	112	4	904
Only Chewing Tobacco	0	0	0	0	2	1	1	3	0	7
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	0	0	0	0	2
Female Total	17	204	186	122	128	90	49	115	4	915
ALL										
Habit not Known	41	441	623	496	593	447	153	329	12	3135
Only Smoking	0	3	13	18	32	36	9	15	0	126
Only Chewing Tobacco	0	1	2	0	4	3	3	8	0	21
Smoking and Chewing Tobacco	0	0	1	1	1	1	2	1	0	7
Only Chewing Arecanut	0	1	0	1	1	1	0	0	0	4
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	22	102	148	130	85	16	14	2	519
Smoking and Drinking Alcohol	0	14	57	85	151	103	32	19	0	461
Chewing Tobacco and Drinking Alcohol	0	3	6	4	10	2	1	0	0	26
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	9	9	11	12	0	5	1	48
Chewing Arecanut and Drinking Alcohol	0	0	2	4	4	1	0	0	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	5	4	2	2	0	0	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	2	3	1	0	0	9
All Habits	0	4	8	7	14	6	1	3	0	43
All Total	41	490	829	779	956	703	219	394	15	4426
BLOOD PRESSURE										
MALE										
Habit not Known	4	3	15	24	105	239	151	870	2	1413
Only Smoking	0	0	0	3	5	23	15	35	0	81
Only Chewing Tobacco	0	0	0	0	1	2	4	21	0	28
Smoking and Chewing Tobacco	0	0	0	0	1	2	2	5	0	10
Only Chewing Arecanut	0	0	0	0	0	3	0	4	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	5	2	4	2	0	15

Smoking and Drinking Alcohol	0	0	0	4	8	9	11	22	0	54
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	0	6	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	2	4	0	10
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	2	1	1	0	4
Male Total	4	3	16	33	128	288	191	972	2	1637
FEMALE										
Habit not Known	3	5	17	21	68	179	170	1585	7	2055
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	4	10	41	0	55
Only Chewing Arecanut	0	0	0	0	0	0	0	5	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	6	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Female Total	3	5	17	21	69	184	182	1638	7	2126
ALL										
Habit not Known	7	8	32	45	173	418	321	2455	9	3468
Only Smoking	0	0	0	3	5	23	15	36	0	82
Only Chewing Tobacco	0	0	0	0	1	6	14	62	0	83
Smoking and Chewing Tobacco	0	0	0	0	1	2	2	5	0	10
Only Chewing Arecanut	0	0	0	0	0	3	0	9	0	12
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	7	0	10
Only Drinking Alcohol	0	0	1	1	5	2	4	2	0	15
Smoking and Drinking Alcohol	0	0	0	4	8	9	11	22	0	54
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	0	6	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	2	4	0	10
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	0	2	1	1	0	4
All Total	7	8	33	54	197	472	373	2610	9	3763

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	4	5	10	19	28	14	22	0	102
Only Smoking	0	0	1	0	2	5	5	4	0	17
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	1	1	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	1	0	3	3	0	2	0	9
Smoking and Drinking Alcohol	0	0	1	2	11	8	4	2	0	28
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	0	0	1	0	0	3
All Habits	0	0	0	2	0	0	0	0	0	2
Male Total	0	4	9	15	37	46	24	31	0	166
FEMALE										
Habit not Known	0	3	3	6	4	8	5	17	0	46
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	0	0	0	0	1	0	1
Female Total	0	3	3	6	4	11	6	18	0	51
ALL										
Habit not Known	0	7	8	16	23	36	19	39	0	148
Only Smoking	0	0	1	0	2	5	5	4	0	17
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	1	1	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	1	0	3	4	0	2	0	10
Smoking and Drinking Alcohol	0	0	1	2	11	10	4	2	0	30
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	0	0	1	0	0	3
All Habits	0	0	0	2	0	0	0	1	0	3
All Total	0	7	12	21	41	57	30	49	0	217
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	2	0	1	0	3
Male Total	0	0	0	0	0	2	0	1	0	3
ALL										
Habit not Known	0	0	0	0	0	2	0	1	0	3
All Total	0	0	0	0	0	2	0	1	0	3
CANCER										
MALE										
Habit not Known	45	55	57	121	369	685	433	869	2	2636
Only Smoking	0	0	3	10	60	137	86	114	0	410
Only Chewing Tobacco	0	0	0	0	0	5	4	4	0	13
Smoking and Chewing Tobacco	0	0	0	1	4	9	3	10	0	27
Only Chewing Arecanut	0	0	0	2	0	1	0	3	0	6

Smoking and Chewing Areca nut	0	0	0	0	1	2	0	1	0	4
Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	12	14	9	15	0	51
Smoking and Drinking Alcohol	0	0	0	10	60	131	61	77	0	339
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	2	7	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	7	10	12	0	36
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	3	2	1	0	7
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	1	2	1	0	0	5
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	1	5	10	6	6	0	28
Male Total	45	55	60	147	524	1010	617	1123	2	3583
FEMALE										
Habit not Known	45	39	70	215	503	624	328	637	1	2462
Only Smoking	0	0	0	0	0	1	0	2	0	3
Only Chewing Tobacco	0	0	0	0	3	7	4	19	0	33
Only Chewing Areca nut	0	0	0	1	0	2	0	3	0	6
Chewing Tobacco and Areca nut	0	0	1	0	0	0	0	2	0	3
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
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1
Female Total	45	39	71	216	506	634	333	665	1	2510
ALL										
Habit not Known	90	94	127	336	872	1309	761	1506	3	5098
Only Smoking	0	0	3	10	60	138	86	116	0	413
Only Chewing Tobacco	0	0	0	0	3	12	8	23	0	46
Smoking and Chewing Tobacco	0	0	0	1	4	9	3	10	0	27
Only Chewing Areca nut	0	0	0	3	0	3	0	6	0	12
Smoking and Chewing Areca nut	0	0	0	0	1	2	0	1	0	4
Chewing Tobacco and Areca nut	0	0	1	0	0	1	0	5	0	7
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	12	14	9	16	0	52
Smoking and Drinking Alcohol	0	0	0	10	60	131	61	78	0	340
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	2	7	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	7	10	12	0	36
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	3	2	1	0	7
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	1	2	1	0	0	5
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	1	1	0	0	3
All Habits	0	0	0	1	5	10	6	6	0	28
All Total	90	94	131	363	1030	1644	950	1788	3	6093

DIABETES										
MALE										
Habit not Known	0	1	3	17	37	78	60	192	0	388
Only Smoking	0	0	0	1	4	7	3	10	0	25
Only Chewing Tobacco	0	0	0	0	1	0	2	1	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	1	2	2	1	4	0	10
Smoking and Drinking Alcohol	0	0	0	1	5	9	3	1	0	19
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	0	0	2	0	2
All Habits	0	0	0	0	2	0	1	1	0	4
Male Total	0	1	3	20	51	96	71	212	0	454
FEMALE										
Habit not Known	0	1	1	13	44	87	72	233	1	452
Only Smoking	0	0	0	0	1	1	0	0	0	2
Only Chewing Tobacco	0	0	0	0	0	1	1	1	0	3
Only Chewing Areca nut	0	0	0	0	0	0	1	0	0	1
Female Total	0	1	1	13	45	89	74	234	1	458
ALL										
Habit not Known	0	2	4	30	81	165	132	425	1	840
Only Smoking	0	0	0	1	5	8	3	10	0	27
Only Chewing Tobacco	0	0	0	0	1	1	3	2	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Areca nut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	1	2	2	1	4	0	10
Smoking and Drinking Alcohol	0	0	0	1	5	9	3	1	0	19
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	0	0	2	0	2
All Habits	0	0	0	0	2	0	1	1	0	4
All Total	0	2	4	33	96	185	145	446	1	912
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	166	56	195	466	1299	2673	1600	5422	10	11887
Only Smoking	0	0	4	31	147	273	187	407	0	1049
Only Chewing Tobacco	0	0	0	1	6	18	13	56	0	94
Smoking and Chewing Tobacco	0	0	0	2	5	10	11	36	0	64
Only Chewing Areca nut	0	0	0	0	1	2	2	0	0	5
Smoking and Chewing Areca nut	0	0	0	0	2	3	0	0	0	5
Chewing Tobacco and Areca nut	0	0	0	0	2	2	0	1	0	5
Smoking, Chewing Tobacco and Areca nut	0	0	0	1	1	1	1	5	0	9
Only Drinking Alcohol	0	1	8	14	43	66	30	63	0	225
Smoking and Drinking Alcohol	0	0	6	55	160	257	130	185	0	793
Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	10	6	19	0	44
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	18	36	17	25	0	99
Chewing Areca nut and Drinking Alcohol	0	0	1	0	3	1	0	0	0	5

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	2	2	3	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	1	2	1	3	0	9
All Habits	0	2	1	5	7	6	4	6	0	31
Male Total	166	59	216	582	1705	3362	2004	6231	10	14335
FEMALE										
Habit not Known	134	46	80	226	629	1331	1090	5522	10	9068
Only Smoking	0	0	0	2	0	4	0	6	0	12
Only Chewing Tobacco	0	0	0	0	3	11	20	92	0	126
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Only Chewing Arecanut	0	0	0	0	0	0	5	16	0	21
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	5	0	6
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	1	0	1	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Female Total	134	46	80	230	633	1350	1118	5646	10	9247
ALL										
Habit not Known	300	102	275	692	1928	4004	2690	10944	20	20955
Only Smoking	0	0	4	33	147	277	187	413	0	1061
Only Chewing Tobacco	0	0	0	1	9	29	33	148	0	220
Smoking and Chewing Tobacco	0	0	0	2	5	11	11	38	0	67
Only Chewing Arecanut	0	0	0	0	1	2	7	16	0	26
Smoking and Chewing Arecanut	0	0	0	0	2	3	0	0	0	5
Chewing Tobacco and Arecanut	0	0	0	0	2	2	1	6	0	11
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	1	2	1	5	0	10
Only Drinking Alcohol	0	1	8	14	43	66	31	65	0	228
Smoking and Drinking Alcohol	0	0	6	55	160	258	131	185	0	795
Chewing Tobacco and Drinking Alcohol	0	0	0	4	7	11	6	20	0	48
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	2	19	36	17	25	0	100
Chewing Arecanut and Drinking Alcohol	0	0	1	0	3	1	0	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	2	2	3	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	1	2	1	3	0	9
All Habits	0	2	1	5	7	6	4	6	0	31
All Total	300	105	296	812	2338	4712	3122	11877	20	23582
PNEUMONIA										
MALE										
Habit not Known	19	5	6	13	28	68	39	216	0	394
Only Smoking	0	0	0	0	2	10	5	14	0	31
Only Chewing Tobacco	0	0	0	0	2	0	0	2	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1

Only Drinking Alcohol	0	0	0	0	6	1	1	3	0	11
Smoking and Drinking Alcohol	0	0	0	2	6	8	4	6	0	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
Male Total	19	5	7	15	44	89	50	243	0	472
FEMALE										
Habit not Known	16	2	3	12	27	39	38	188	0	325
Only Smoking	0	0	0	0	0	1	0	2	0	3
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Female Total	16	2	3	13	27	40	38	193	0	332
ALL										
Habit not Known	35	7	9	25	55	107	77	404	0	719
Only Smoking	0	0	0	0	2	11	5	16	0	34
Only Chewing Tobacco	0	0	0	0	2	0	0	4	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	0	6	1	1	3	0	11
Smoking and Drinking Alcohol	0	0	0	2	6	8	4	6	0	26
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
All Total	35	7	10	28	71	129	88	436	0	804
ASTHMA										
MALE										
Habit not Known	48	25	27	66	215	459	351	1517	10	2718
Only Smoking	0	1	0	7	24	78	81	176	5	372
Only Chewing Tobacco	0	0	0	1	1	4	1	26	1	34
Smoking and Chewing Tobacco	0	0	0	0	1	8	5	13	0	27
Only Chewing Arecanut	0	0	0	1	0	1	1	1	0	4
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	0	0	4
Only Drinking Alcohol	0	1	1	2	9	15	10	19	0	57
Smoking and Drinking Alcohol	0	0	0	8	37	88	49	62	1	245
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	3	9	0	16
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	2	7	8	11	10	0	39
Chewing Arecanut and Drinking Alcohol	0	0	1	2	0	0	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	1	0	0	1	0	1	1	0	4

All Habits	0	0	0	5	1	5	3	5	1	20
Male Total	48	29	29	95	297	673	520	1840	18	3549
FEMALE										
Habit not Known	46	14	22	47	134	270	231	1606	7	2377
Only Smoking	0	0	0	0	1	0	3	0	0	4
Only Chewing Tobacco	0	0	0	0	1	4	6	23	0	34
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Areca nut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	2	3	0	5
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Female Total	46	14	22	47	136	275	242	1638	7	2427
ALL										
Habit not Known	94	39	49	113	349	729	582	3123	17	5095
Only Smoking	0	1	0	7	25	78	84	176	5	376
Only Chewing Tobacco	0	0	0	1	2	8	7	49	1	68
Smoking and Chewing Tobacco	0	0	0	0	1	9	5	14	0	29
Only Chewing Areca nut	0	0	0	1	0	1	1	3	0	6
Smoking and Chewing Areca nut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Areca nut	0	0	0	0	0	0	3	3	0	6
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	2	2	0	0	4
Only Drinking Alcohol	0	1	1	2	9	15	10	19	0	57
Smoking and Drinking Alcohol	0	0	0	8	37	88	49	62	1	245
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	3	10	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	2	7	8	11	10	0	39
Chewing Areca nut and Drinking Alcohol	0	0	1	2	0	0	0	0	0	3
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
Drinking, Chewing Tobacco and Areca nut	0	1	0	0	1	0	1	2	0	5
All Habits	0	0	0	5	1	5	3	5	1	20
All Total	94	43	51	142	433	948	762	3478	25	5976
JAUNDIS										
MALE										
Habit not Known	4	6	1	12	14	16	8	41	0	102
Only Smoking	0	0	0	1	1	0	0	3	0	5
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	1	6	0	0	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Male Total	4	6	1	13	18	22	8	46	0	118
FEMALE										
Habit not Known	3	2	3	6	13	20	19	53	0	119
Only Smoking	0	0	0	0	1	1	2	1	0	5
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1

Female Total	3	2	3	6	14	22	21	54	0	125
ALL										
Habit not Known	7	8	4	18	27	36	27	94	0	221
Only Smoking	0	0	0	1	2	1	2	4	0	10
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	1	7	0	0	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Total	7	8	4	19	32	44	29	100	0	243
LIVER DISEASE										
MALE										
Habit not Known	4	5	18	101	249	341	186	356	1	1261
Only Smoking	0	0	1	5	15	25	10	22	0	78
Only Chewing Tobacco	0	0	0	0	1	0	1	5	0	7
Smoking and Chewing Tobacco	0	0	0	1	2	3	1	2	0	9
Only Chewing Areca nut	0	0	1	0	0	0	0	1	0	2
Chewing Tobacco and Areca nut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	7	39	73	66	19	12	0	216
Smoking and Drinking Alcohol	0	0	3	37	83	82	20	24	0	249
Chewing Tobacco and Drinking Alcohol	0	0	1	2	2	5	0	0	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	7	4	2	0	22
Chewing Areca nut and Drinking Alcohol	0	1	1	2	1	1	1	0	0	7
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	2	0	2	0	3	0	7
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	2	2	0	0	0	5
All Habits	0	0	1	3	4	5	1	1	0	15
Male Total	4	6	33	195	439	541	243	428	1	1890
FEMALE										
Habit not Known	4	2	7	25	61	114	78	256	0	547
Only Chewing Tobacco	0	0	0	0	2	2	3	4	0	11
Only Chewing Areca nut	0	0	0	0	0	1	0	1	0	2
Female Total	4	2	7	25	63	117	81	261	0	560
ALL										
Habit not Known	8	7	25	126	310	455	264	612	1	1808
Only Smoking	0	0	1	5	15	25	10	22	0	78
Only Chewing Tobacco	0	0	0	0	3	2	4	9	0	18
Smoking and Chewing Tobacco	0	0	0	1	2	3	1	2	0	9
Only Chewing Areca nut	0	0	1	0	0	1	0	2	0	4
Chewing Tobacco and Areca nut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	7	39	73	66	19	12	0	216
Smoking and Drinking Alcohol	0	0	3	37	83	82	20	24	0	249
Chewing Tobacco and Drinking Alcohol	0	0	1	2	2	5	0	0	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	7	4	2	0	22
Chewing Areca nut and Drinking Alcohol	0	1	1	2	1	1	1	0	0	7

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	2	0	3	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	2	0	0	0	5
All Habits	0	0	1	3	4	5	1	1	0	15
All Total	8	8	40	220	502	658	324	689	1	2450
ULCER										
MALE										
Habit not Known	0	1	1	2	7	8	3	21	0	43
Only Smoking	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	1	0	2	1	0	0	0	4
Smoking and Drinking Alcohol	0	0	0	0	3	3	1	0	0	7
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Male Total	0	1	2	2	13	13	4	24	0	59
FEMALE										
Habit not Known	1	0	1	3	3	8	2	25	0	43
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Female Total	1	0	1	3	3	8	2	27	0	45
ALL										
Habit not Known	1	1	2	5	10	16	5	46	0	86
Only Smoking	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	0	1	0	0	3	0	4
Only Drinking Alcohol	0	0	1	0	2	1	0	0	0	4
Smoking and Drinking Alcohol	0	0	0	0	3	3	1	0	0	7
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Total	1	1	3	5	16	21	6	51	0	104
PARALYSIS										
MALE										
Habit not Known	1	3	10	41	93	144	99	359	1	751
Only Smoking	0	0	0	1	8	19	7	20	0	55
Only Chewing Tobacco	0	0	0	0	0	3	1	6	0	10
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	4	0	5
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	2	5	3	0	12
Smoking and Drinking Alcohol	0	0	1	1	7	17	11	6	0	43
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	1	1	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	5	1	5	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	0	0	1	1	0	0	2
Male Total	1	3	11	47	113	192	126	406	1	900
FEMALE										
Habit not Known	1	4	5	17	52	128	95	452	0	754
Only Smoking	0	0	0	0	0	0	1	1	0	2
Only Chewing Tobacco	0	0	0	0	0	2	4	17	0	23

Only Chewing Areanut	0	0	0	0	0	1	0	0	1	
Chewing Tobacco and Areanut	0	0	0	0	0	0	0	2	0	
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	1	
Female Total	1	4	5	17	52	132	100	473	0	784

ALL

Habit not Known	2	7	15	58	145	272	194	811	1	1505
Only Smoking	0	0	0	1	8	19	8	21	0	57
Only Chewing Tobacco	0	0	0	0	0	5	5	23	0	33
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	4	0	5
Only Chewing Areanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Areanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Areanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	2	5	4	0	13
Smoking and Drinking Alcohol	0	0	1	1	7	17	11	6	0	43
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	1	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	6	1	5	0	13
Smoking, Chewing Areanut and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Drinking, Chewing Tobacco and Areanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	0	0	1	1	0	0	2
All Total	2	7	16	64	165	324	226	879	1	1684

ACCIDENT(TRAFFIC/VEHICLES)

MALE

Habit not Known	19	238	187	139	159	161	56	103	1	1063
Only Smoking	0	2	2	4	5	7	3	3	0	26
Only Chewing Tobacco	0	0	0	0	1	2	0	0	0	3
Only Chewing Areanut	0	0	1	0	0	0	0	0	0	1
Chewing Tobacco and Areanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	2	4	4	9	4	2	1	1	27
Smoking and Drinking Alcohol	0	3	3	5	3	8	2	0	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	2	0	1	0	6
All Habits	0	0	1	0	0	0	0	0	0	1
Male Total	19	246	199	152	179	185	63	110	2	1155

FEMALE

Habit not Known	16	12	11	26	33	43	18	33	2	194
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Female Total	16	12	11	26	33	44	18	33	2	195

ALL

Habit not Known	35	250	198	165	192	204	74	136	3	1257
Only Smoking	0	2	2	4	5	7	3	3	0	26
Only Chewing Tobacco	0	0	0	0	1	3	0	0	0	4
Only Chewing Areanut	0	0	1	0	0	0	0	0	0	1
Chewing Tobacco and Areanut	0	1	0	0	0	0	0	0	0	1

Only Drinking Alcohol	0	2	4	4	9	4	2	1	1	27
Smoking and Drinking Alcohol	0	3	3	5	3	8	2	0	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	2	0	1	0	6
All Habits	0	0	1	0	0	0	0	0	0	1
All Total	35	258	210	178	212	229	81	143	4	1350
SUICIDE										
MALE										
Habit not Known	2	49	103	105	123	93	36	43	0	554
Only Smoking	0	0	3	3	4	6	2	2	0	20
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	1	10	15	11	4	0	2	0	43
Smoking and Drinking Alcohol	0	0	6	7	18	11	3	3	0	48
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	0	1	1	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	2	0	0	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	1	1	0	0	0	5
All Habits	0	1	0	1	1	1	0	0	0	4
Male Total	2	51	125	137	159	119	42	52	1	688
FEMALE										
Habit not Known	3	52	35	27	26	25	14	36	0	218
Only Smoking	0	0	0	0	2	1	0	0	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only 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
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	3	52	35	27	28	29	14	37	0	225
ALL										
Habit not Known	5	101	138	132	149	118	50	79	0	772
Only Smoking	0	0	3	3	6	7	2	2	0	23
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	1	10	15	11	5	0	2	0	44
Smoking and Drinking Alcohol	0	0	6	7	18	11	3	3	0	48
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	1	0	1	1	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	2	0	1	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2

Drinking, Chewing Tobacco and Arecanut	0	0	0	3	1	1	0	0	0	5
All Habits	0	1	0	1	1	1	0	0	0	4
All Total	5	103	160	164	187	148	56	89	1	913
BLOOD PRESSURE										
MALE										
Habit not Known	3	4	3	4	34	62	47	201	1	359
Only Smoking	0	0	1	2	0	6	4	14	0	27
Only Chewing Tobacco	0	0	0	1	0	0	1	5	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Areacanut	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	0	0	3	1	1	4	0	9
Smoking and Drinking Alcohol	0	0	0	1	7	6	1	8	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	2	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
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	2	0	0	0	0	2
Male Total	3	4	4	9	47	76	57	236	1	437
FEMALE										
Habit not Known	3	2	3	4	25	61	50	272	1	421
Only Chewing Tobacco	0	0	0	0	1	3	2	10	0	16
Female Total	3	2	3	4	26	64	52	282	1	437
ALL										
Habit not Known	6	6	6	8	59	123	97	473	2	780
Only Smoking	0	0	1	2	0	6	4	14	0	27
Only Chewing Tobacco	0	0	0	1	1	3	3	15	0	23
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Areacanut	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	0	0	3	1	1	4	0	9
Smoking and Drinking Alcohol	0	0	0	1	7	6	1	8	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	2	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
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	2	0	0	0	0	2
All Total	6	6	7	13	73	140	109	518	2	874

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	1	5	14	36	77	95	45	89	0	362
Only Smoking	0	0	1	2	13	20	16	25	0	77
Only Chewing Tobacco	0	0	0	1	1	1	0	2	0	5
Smoking and Chewing Tobacco	0	0	1	0	2	3	2	1	0	9
Smoking and Chewing Areca nut	0	0	0	1	1	2	0	0	0	4
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	3	1	5	4	1	5	0	19
Smoking and Drinking Alcohol	0	0	4	10	27	32	11	12	0	96
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	0	2	2	0	6
Chewing Areca nut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	3	2	1	2	0	0	8
Male Total	1	5	24	56	132	160	79	137	0	594
FEMALE										
Habit not Known	1	8	17	13	21	27	18	50	1	156
Only Chewing Tobacco	0	1	0	1	1	1	2	3	0	9
Only Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	0	0	0	0	1	0	1
Female Total	1	9	17	14	23	31	20	54	1	170
ALL										
Habit not Known	2	13	31	49	98	122	63	139	1	518
Only Smoking	0	0	1	2	13	20	16	25	0	77
Only Chewing Tobacco	0	1	0	2	2	2	2	5	0	14
Smoking and Chewing Tobacco	0	0	1	0	2	3	2	1	0	9
Only Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Areca nut	0	0	0	1	1	2	0	0	0	4
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	3	1	5	5	1	5	0	20
Smoking and Drinking Alcohol	0	0	4	10	27	34	11	12	0	98
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	0	2	2	0	6
Chewing Areca nut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	3	2	1	2	1	0	9
All Total	2	14	41	70	155	191	99	191	1	764

WHOOPING COUGH										
MALE										
Habit not Known	1	0	0	0	0	2	2	8	0	13
Only Smoking	0	0	0	0	1	0	0	0	0	1
Male Total	1	0	0	0	1	2	2	8	0	14
FEMALE										
Habit not Known	0	0	0	0	0	0	0	5	0	5
Female Total	0	0	0	0	0	0	0	5	0	5
ALL										
Habit not Known	1	0	0	0	0	2	2	13	0	18
Only Smoking	0	0	0	0	1	0	0	0	0	1
All Total	1	0	0	0	1	2	2	13	0	19
CANCER										
MALE										
Habit not Known	70	99	132	320	1053	2187	1388	3099	15	8363
Only Smoking	0	0	4	23	166	482	277	495	0	1447
Only Chewing Tobacco	0	0	0	1	5	25	22	66	0	119
Smoking and Chewing Tobacco	0	0	0	2	13	30	20	48	0	113
Only Chewing Arecanut	0	0	1	4	2	1	3	8	0	19
Smoking and Chewing Arecanut	0	0	1	1	2	7	0	4	0	15
Chewing Tobacco and Arecanut	0	0	0	1	2	4	4	8	0	19
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	6	1	9	0	17
Only Drinking Alcohol	0	0	0	8	37	53	32	43	0	173
Smoking and Drinking Alcohol	0	0	0	24	170	372	178	224	0	968
Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	15	7	25	0	52
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	5	14	31	22	64	0	136
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	3	3	3	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	5	2	2	0	14
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	5	3	3	0	14
All Habits	0	0	1	1	9	26	13	20	0	70
Male Total	70	99	139	392	1486	3252	1975	4121	15	11549
FEMALE										
Habit not Known	70	63	166	568	1307	1849	997	2477	12	7509
Only Smoking	0	0	0	0	1	6	2	6	0	15
Only Chewing Tobacco	0	0	0	3	10	35	31	112	0	191
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	2	2	4	3	11	0	22
Chewing Tobacco and Arecanut	0	0	1	1	0	4	2	14	0	22
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	0	1	4
Only Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1

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	70	63	167	574	1323	1901	1039	2626	13	7776
ALL										
Habit not Known	140	162	298	888	2360	4036	2385	5576	27	15872
Only Smoking	0	0	4	23	167	488	279	501	0	1462
Only Chewing Tobacco	0	0	0	4	15	60	53	178	0	310
Smoking and Chewing Tobacco	0	0	0	2	13	30	21	49	0	115
Only Chewing Areacnut	0	0	1	6	4	5	6	19	0	41
Smoking and Chewing Areacnut	0	0	1	1	2	7	0	4	0	15
Chewing Tobacco and Areacnut	0	0	1	2	2	8	6	22	0	41
Smoking, Chewing Tobaccoa and Areacnut	0	0	0	0	2	6	3	9	1	21
Only Drinking Alcohol	0	0	0	8	37	53	32	45	0	175
Smoking and Drinking Alcohol	0	0	0	24	170	372	178	226	0	970
Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	16	7	26	0	56
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	5	14	32	22	64	0	137
Chewing Areacnut and Drinking Alcohol	0	0	0	0	1	3	3	3	0	10
Smoking, Chewing Areacnut and Drinking Alcohol	0	0	0	1	4	5	2	2	0	14
Drinking, Chewing Tobacco and Areacnut	0	0	0	1	2	5	4	3	0	15
All Habits	0	0	1	1	9	27	13	20	0	71
All Total	140	162	306	966	2809	5153	3014	6747	28	19325
DIABETES										
MALE										
Habit not Known	0	5	6	45	122	287	203	824	2	1494
Only Smoking	0	0	0	4	17	23	11	44	0	99
Only Chewing Tobacco	0	0	0	0	1	1	4	13	0	19
Smoking and Chewing Tobacco	0	0	0	0	1	1	3	4	0	9
Only Chewing Areacnut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Areacnut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	4	4	8	2	6	0	24
Smoking and Drinking Alcohol	0	0	0	2	16	24	10	13	0	65
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	1	5	0	7
Chewing Areacnut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	2	0	1	1	0	4
Male Total	0	5	6	55	164	346	236	914	2	1728
FEMALE										
Habit not Known	1	2	8	29	133	301	272	1274	3	2023
Only Smoking	0	0	0	0	3	1	0	2	0	6
Only Chewing Tobacco	0	0	0	0	0	2	2	10	0	14
Only Chewing Areacnut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Areacnut	0	0	0	0	0	0	0	2	0	2

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Female Total	1	2	8	29	136	304	275	1291	3	2049
ALL										
Habit not Known	1	7	14	74	255	588	475	2098	5	3517
Only Smoking	0	0	0	4	20	24	11	46	0	105
Only Chewing Tobacco	0	0	0	0	1	3	6	23	0	33
Smoking and Chewing Tobacco	0	0	0	0	1	1	3	4	0	9
Only Chewing Areanut	0	0	0	0	0	0	1	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	4	4	8	2	6	0	24
Smoking and Drinking Alcohol	0	0	0	2	16	24	10	13	0	65
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	5	0	7
Chewing Areanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	2	0	1	1	0	4
All Total	1	7	14	84	300	650	511	2205	5	3777

HEART ATTACK/HEART DISEASES

MALE

Habit not Known	392	201	501	1456	3988	7820	4538	15811	56	34763
Only Smoking	0	3	15	129	504	994	540	1096	1	3282
Only Chewing Tobacco	0	0	1	4	22	64	53	207	0	351
Smoking and Chewing Tobacco	0	0	1	4	16	45	36	118	0	220
Only Chewing Areanut	0	0	0	2	5	11	5	16	0	39
Smoking and Chewing Areanut	0	0	0	2	4	4	2	1	0	13
Chewing Tobacco and Areanut	0	0	0	2	3	9	5	18	0	37
Smoking, Chewing Tobacco and Areanut	0	0	0	2	4	3	1	7	0	17
Only Drinking Alcohol	0	2	27	66	143	207	79	163	0	687
Smoking and Drinking Alcohol	0	4	30	157	480	706	325	489	1	2192
Chewing Tobacco and Drinking Alcohol	0	0	3	12	26	20	18	43	0	122
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	15	55	92	47	83	0	294
Chewing Areanut and Drinking Alcohol	0	0	2	2	7	6	0	1	0	18
Smoking, Chewing Areanut and Drinking Alcohol	0	0	1	1	12	9	6	7	0	36
Drinking, Chewing Tobacco and Areanut	0	0	0	2	5	6	4	7	0	24
All Habits	0	2	6	11	25	31	11	22	0	108
Male Total	392	212	589	1867	5299	10027	5670	18089	58	42203

FEMALE

Habit not Known	318	128	251	619	1666	3579	2902	16543	49	26055
Only Smoking	0	0	0	3	0	7	3	16	0	29
Only Chewing Tobacco	0	1	0	2	12	41	51	304	1	412
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	4	0	5
Only Chewing Areanut	0	0	0	0	1	3	6	54	0	64

Chewing Tobacco and Arecanut	0	0	0	0	2	2	3	20	0	27
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	0	3	0	0	1	3	0	8
Smoking and Drinking Alcohol	0	0	0	0	0	2	1	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	1	0	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Female Total	318	130	251	629	1684	3638	2967	16945	50	26612
ALL										
Habit not Known	710	329	752	2075	5654	11399	7440	32354	105	60818
Only Smoking	0	3	15	132	504	1001	543	1112	1	3311
Only Chewing Tobacco	0	1	1	6	34	105	104	511	1	763
Smoking and Chewing Tobacco	0	0	1	4	16	46	36	122	0	225
Only Chewing Areacanut	0	0	0	2	6	14	11	70	0	103
Smoking and Chewing Areacanut	0	0	0	2	4	4	2	1	0	13
Chewing Tobacco and Areacanut	0	0	0	2	5	11	8	38	0	64
Smoking, Chewing Tobacco and Areacanut	0	0	0	2	4	4	1	7	0	18
Only Drinking Alcohol	0	3	27	69	143	207	80	166	0	695
Smoking and Drinking Alcohol	0	4	30	157	480	708	326	489	1	2195
Chewing Tobacco and Drinking Alcohol	0	0	3	14	27	21	18	44	0	127
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	15	56	92	47	83	0	295
Chewing Areacanut and Drinking Alcohol	0	0	2	2	7	6	0	1	0	18
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	1	1	12	9	6	7	0	36
Drinking, Chewing Tobacco and Areacanut	0	0	0	2	6	7	4	7	0	26
All Habits	0	2	6	11	25	31	11	22	0	108
All Total	710	342	840	2496	6983	13665	8637	35034	108	68815
PNEUMONIA										
MALE										
Habit not Known	49	13	18	26	49	117	68	405	0	745
Only Smoking	0	0	0	1	4	20	13	24	0	62
Only Chewing Tobacco	0	0	0	1	2	1	0	8	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	3	0	3	0	6
Only Chewing Areacanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Areacanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	0	0	7	1	1	5	0	14
Smoking and Drinking Alcohol	0	0	0	6	15	14	9	11	0	55
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	3	1	0	2	0	7
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areacanut	0	0	1	0	0	0	0	0	0	1

All Habits	0	0	0	0	0	0	0	1	0	1
Male Total	49	13	20	34	80	161	93	460	0	910
FEMALE										
Habit not Known	43	6	10	24	42	65	64	376	1	631
Only Smoking	0	0	0	0	0	1	0	2	0	3
Only Chewing Tobacco	0	0	0	0	0	1	0	5	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Areca nut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	1	0	0	2
Female Total	43	6	10	25	42	67	65	387	1	646
ALL										
Habit not Known	92	19	28	50	91	182	132	781	1	1376
Only Smoking	0	0	0	1	4	21	13	26	0	65
Only Chewing Tobacco	0	0	0	1	2	2	0	13	0	18
Smoking and Chewing Tobacco	0	0	0	0	0	3	0	4	0	7
Only Chewing Areca nut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Areca nut	0	0	0	0	0	1	1	1	0	3
Only Drinking Alcohol	0	0	0	0	7	1	1	5	0	14
Smoking and Drinking Alcohol	0	0	0	6	15	14	9	11	0	55
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	3	1	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	3	1	0	2	0	7
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	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
All Total	92	19	30	59	122	228	158	847	1	1556
ASTHMA										
MALE										
Habit not Known	117	55	90	205	631	1650	1429	9441	44	13662
Only Smoking	0	1	0	22	88	252	205	675	6	1249
Only Chewing Tobacco	0	0	2	1	5	11	10	141	1	171
Smoking and Chewing Tobacco	0	0	0	0	3	14	12	74	0	103
Only Chewing Areca nut	0	0	0	2	1	2	1	11	0	17
Smoking and Chewing Areca nut	0	0	0	1	0	2	0	2	0	5
Chewing Tobacco and Areca nut	0	0	0	0	0	1	3	7	0	11
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	3	3	5	0	11
Only Drinking Alcohol	0	1	2	11	28	40	21	85	0	188
Smoking and Drinking Alcohol	0	0	1	18	91	179	111	214	1	615
Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	9	8	22	0	46
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	3	15	30	16	52	0	117
Chewing Areca nut and Drinking Alcohol	0	0	1	3	0	0	0	1	0	5
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	0	2	2	2	3	0	10
Drinking, Chewing Tobacco and Areca nut	0	1	0	0	1	2	2	1	0	7

All Habits	0	0	0	5	3	12	6	12	1	39
Male Total	117	59	97	271	875	2209	1829	10746	53	16256
FEMALE										
Habit not Known	99	31	72	141	409	1017	907	12140	32	14848
Only Smoking	0	0	0	0	4	2	6	3	0	15
Only Chewing Tobacco	0	0	0	0	5	11	16	163	0	195
Smoking and Chewing Tobacco	0	0	0	0	0	1	2	4	0	7
Only Chewing Areca nut	0	0	0	0	0	1	1	26	0	28
Smoking and Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	2	4	31	0	37
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Female Total	99	31	72	141	418	1034	936	12370	32	15133
ALL										
Habit not Known	216	86	162	346	1040	2667	2336	21581	76	28510
Only Smoking	0	1	0	22	92	254	211	678	6	1264
Only Chewing Tobacco	0	0	2	1	10	22	26	304	1	366
Smoking and Chewing Tobacco	0	0	0	0	3	15	14	78	0	110
Only Chewing Areca nut	0	0	0	2	1	3	2	37	0	45
Smoking and Chewing Areca nut	0	0	0	1	0	2	0	3	0	6
Chewing Tobacco and Areca nut	0	0	0	0	0	3	7	38	0	48
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	3	3	5	0	11
Only Drinking Alcohol	0	1	2	11	28	40	21	85	0	188
Smoking and Drinking Alcohol	0	0	1	18	91	179	111	214	1	615
Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	9	8	23	0	47
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	3	15	30	16	52	0	117
Chewing Areca nut and Drinking Alcohol	0	0	1	3	0	0	0	1	0	5
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	0	2	2	2	3	0	10
Drinking, Chewing Tobacco and Areca nut	0	1	0	0	1	2	2	2	0	8
All Habits	0	0	0	5	3	12	6	12	1	39
All Total	216	90	169	412	1293	3243	2765	23116	85	31389
JAUNDIS										
MALE										
Habit not Known	18	11	23	41	53	52	24	90	0	312
Only Smoking	0	0	0	2	3	4	3	7	0	19
Only Chewing Tobacco	0	0	0	0	1	0	1	2	0	4
Smoking and Chewing Tobacco	0	0	1	0	0	1	0	0	0	2
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	3	8	2	0	1	0	16
Smoking and Drinking Alcohol	0	0	0	7	13	17	2	4	0	43
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Chewing Areca nut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2

Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	1	0	0	0	1	0	0	2
Male Total	18	11	27	56	83	76	32	106	0	409
FEMALE										
Habit not Known	14	9	10	17	29	38	31	105	3	256
Only Smoking	0	0	0	0	1	1	2	1	0	5
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Female Total	14	9	11	18	31	40	33	107	3	266
ALL										
Habit not Known	32	20	33	58	82	90	55	195	3	568
Only Smoking	0	0	0	2	4	5	5	8	0	24
Only Chewing Tobacco	0	0	0	0	1	0	1	3	0	5
Smoking and Chewing Tobacco	0	0	1	0	0	1	0	0	0	2
Only Chewing Arecanut	0	0	1	0	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	2	4	9	2	0	1	0	18
Smoking and Drinking Alcohol	0	0	0	7	13	18	2	4	0	44
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	1	0	0	0	1	0	0	2
All Total	32	20	38	74	114	116	65	213	3	675
LIVER DISEASE										
MALE										
Habit not Known	9	13	36	176	463	687	349	772	1	2506
Only Smoking	0	0	1	10	30	55	24	54	0	174
Only Chewing Tobacco	0	0	0	4	2	1	3	11	0	21
Smoking and Chewing Tobacco	0	0	0	2	3	6	3	5	0	19
Only Chewing Arecanut	0	0	1	0	0	2	0	2	0	5
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	11	60	137	104	40	25	0	377
Smoking and Drinking Alcohol	0	1	7	65	159	156	46	58	0	492
Chewing Tobacco and Drinking Alcohol	0	0	1	4	4	10	3	2	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	14	12	10	7	0	46
Chewing Arecanut and Drinking Alcohol	0	1	1	2	4	2	1	0	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	2	3	3	0	3	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	1	3	4	2	0	0	0	10

All Habits	0	0	1	7	11	7	2	1	0	29
Male Total	9	15	61	338	834	1050	481	941	1	3730
FEMALE										
Habit not Known	10	4	15	40	137	230	174	667	0	1277
Only Smoking	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	0	4	6	5	12	0	27
Only Chewing Areacnut	0	0	0	0	0	2	0	3	0	5
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Female Total	10	4	15	40	142	238	179	684	0	1312
ALL										
Habit not Known	19	17	51	216	600	917	523	1439	1	3783
Only Smoking	0	0	1	10	30	55	24	56	0	176
Only Chewing Tobacco	0	0	0	4	6	7	8	23	0	48
Smoking and Chewing Tobacco	0	0	0	2	3	6	3	5	0	19
Only Chewing Areacnut	0	0	1	0	0	4	0	5	0	10
Smoking and Chewing Areacnut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Areacnut	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Areacnut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	11	60	137	104	40	25	0	377
Smoking and Drinking Alcohol	0	1	7	65	159	156	46	58	0	492
Chewing Tobacco and Drinking Alcohol	0	0	1	4	5	10	3	2	0	25
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	14	12	10	7	0	46
Chewing Areacnut and Drinking Alcohol	0	1	1	2	4	2	1	0	0	11
Smoking, Chewing Areacnut and Drinking Alcohol	0	0	1	2	3	3	0	3	0	12
Drinking, Chewing Tobacco and Areacnut	0	0	1	3	4	2	0	0	0	10
All Habits	0	0	1	7	11	7	2	1	0	29
All Total	19	19	76	378	976	1288	660	1625	1	5042
ULCER										
MALE										
Habit not Known	0	1	3	7	17	34	25	85	1	173
Only Smoking	0	0	0	0	1	11	4	8	0	24
Only Chewing Tobacco	0	0	0	0	1	0	0	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Areacnut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	0	3	1	0	0	0	5
Smoking and Drinking Alcohol	0	0	0	0	5	9	2	4	1	21
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	3	0	1	0	4
Chewing Areacnut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
Male Total	0	1	4	7	28	59	33	105	2	239
FEMALE										
Habit not Known	1	2	3	5	13	21	18	95	0	158
Only Chewing Tobacco	0	0	0	0	1	0	0	8	0	9

Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Female Total	1	2	3	5	14	21	18	104	0	168
ALL										
Habit not Known	1	3	6	12	30	55	43	180	1	331
Only Smoking	0	0	0	0	1	11	4	8	0	24
Only Chewing Tobacco	0	0	0	0	2	0	0	11	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Areacanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areacanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	0	3	1	0	0	0	5
Smoking and Drinking Alcohol	0	0	0	0	5	9	2	4	1	21
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	3	0	1	0	4
Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
All Total	1	3	7	12	42	80	51	209	2	407
PARALYSIS										
MALE										
Habit not Known	9	10	19	70	188	424	312	1412	5	2449
Only Smoking	0	0	1	2	18	44	31	80	0	176
Only Chewing Tobacco	0	0	0	0	0	7	4	27	0	38
Smoking and Chewing Tobacco	0	0	0	1	0	0	1	18	0	20
Only Chewing Areacanut	0	0	0	0	0	0	0	6	0	6
Chewing Tobacco and Areacanut	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	1	0	0	3	0	4
Only Drinking Alcohol	0	0	0	2	8	4	9	17	0	40
Smoking and Drinking Alcohol	0	0	1	5	16	35	21	34	0	112
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	1	1	7	0	12
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	5	2	8	0	20
Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Drinking, Chewing Tobacco and Areacanut	0	0	0	1	1	1	0	4	0	7
All Habits	0	0	0	0	1	1	2	1	0	5
Male Total	9	10	21	82	240	524	383	1624	5	2898
FEMALE										
Habit not Known	4	9	16	31	115	320	321	2198	4	3018
Only Smoking	0	0	0	0	0	0	2	3	0	5
Only Chewing Tobacco	0	0	0	0	2	4	9	60	0	75
Only Chewing Areacanut	0	0	0	0	0	1	0	6	0	7
Chewing Tobacco and Areacanut	0	0	0	0	0	1	0	9	0	10
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2

Female Total	4	9	16	31	117	327	333	2278	4	3119
ALL										
Habit not Known	13	19	35	101	303	744	633	3610	9	5467
Only Smoking	0	0	1	2	18	44	33	83	0	181
Only Chewing Tobacco	0	0	0	0	2	11	13	87	0	113
Smoking and Chewing Tobacco	0	0	0	1	0	0	1	18	0	20
Only Chewing Areacanut	0	0	0	0	0	1	0	12	0	13
Chewing Tobacco and Areacanut	0	0	0	0	0	2	0	12	0	14
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	1	0	0	3	0	4
Only Drinking Alcohol	0	0	0	2	8	4	9	18	0	41
Smoking and Drinking Alcohol	0	0	1	5	16	35	21	34	0	112
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	1	1	8	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	6	3	8	0	22
Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Drinking, Chewing Tobacco and Areacanut	0	0	0	1	1	1	0	4	0	7
All Habits	0	0	0	0	1	1	2	1	0	5
All Total	13	19	37	113	357	851	716	3902	9	6017
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	56	535	462	364	395	372	132	207	5	2528
Only Smoking	0	2	3	10	19	16	8	4	0	62
Only Chewing Tobacco	0	0	0	0	1	3	0	1	0	5
Only Chewing Areacanut	0	1	2	0	0	0	0	1	0	4
Chewing Tobacco and Areacanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	7	9	15	23	11	6	2	1	74
Smoking and Drinking Alcohol	0	5	4	12	18	23	7	5	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	1	2	1	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	1	3	4	0	1	0	11
Chewing Areacanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Areacanut	0	0	0	0	0	0	1	2	0	3
All Habits	0	1	1	0	0	0	0	0	0	2
Male Total	56	552	483	402	461	432	155	225	7	2773
FEMALE										
Habit not Known	43	41	44	67	94	105	57	86	2	539
Only Chewing Tobacco	0	0	0	0	0	2	0	1	0	3
Only Chewing Areacanut	0	0	0	0	0	1	0	1	0	2
Female Total	43	41	44	67	94	108	57	88	2	544
ALL										
Habit not Known	99	576	506	431	489	477	189	293	7	3067
Only Smoking	0	2	3	10	19	16	8	4	0	62
Only Chewing Tobacco	0	0	0	0	1	5	0	2	0	8
Only Chewing Areacanut	0	1	2	0	0	1	0	2	0	6
Chewing Tobacco and Areacanut	0	1	0	0	0	0	0	0	0	1

Only Drinking Alcohol	0	7	9	15	23	11	6	2	1	74
Smoking and Drinking Alcohol	0	5	4	12	18	23	7	5	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	1	2	1	8
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	2	1	3	4	0	1	0	11
Chewing Areacut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Areacut	0	0	0	0	0	0	1	2	0	3
All Habits	0	1	1	0	0	0	0	0	0	2
All Total	99	593	527	469	555	540	212	313	9	3317
SUICIDE										
MALE										
Habit not Known	26	286	541	480	591	452	141	260	8	2785
Only Smoking	0	3	16	21	36	42	11	17	0	146
Only Chewing Tobacco	0	1	2	0	2	2	3	6	0	16
Smoking and Chewing Tobacco	0	0	1	1	1	1	2	1	0	7
Only Chewing Areacut	0	1	0	1	1	0	0	0	0	3
Smoking and Chewing Areacut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areacut	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Areacut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	23	112	162	141	89	16	16	2	561
Smoking and Drinking Alcohol	0	14	63	92	169	114	35	22	0	509
Chewing Tobacco and Drinking Alcohol	0	3	5	6	9	2	1	1	1	28
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	1	10	10	11	14	0	5	1	52
Chewing Areacut and Drinking Alcohol	0	0	2	4	5	1	0	0	0	12
Smoking, Chewing Areacut and Drinking Alcohol	0	0	6	4	2	3	0	0	0	15
Drinking, Chewing Tobacco and Areacut	0	0	1	5	3	4	1	0	0	14
All Habits	0	5	8	8	15	7	1	3	0	47
Male Total	26	337	768	794	987	732	212	331	12	4199
FEMALE										
Habit not Known	20	256	220	148	151	113	62	148	4	1122
Only Smoking	0	0	0	0	2	1	0	0	0	3
Only Chewing Tobacco	0	0	0	0	2	1	1	3	0	7
Only Chewing Areacut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	0	0	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	20	256	221	149	156	119	63	152	4	1140
ALL										
Habit not Known	46	542	761	628	742	565	203	408	12	3907
Only Smoking	0	3	16	21	38	43	11	17	0	149
Only Chewing Tobacco	0	1	2	0	4	3	4	9	0	23
Smoking and Chewing Tobacco	0	0	1	1	1	1	2	1	0	7
Only Chewing Areacut	0	1	0	1	1	2	0	0	0	5

Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	23	112	163	141	90	16	16	2	563
Smoking and Drinking Alcohol	0	14	63	92	169	114	35	22	0	509
Chewing Tobacco and Drinking Alcohol	0	3	6	6	10	3	1	1	1	31
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	10	10	11	14	0	6	1	53
Chewing Arecanut and Drinking Alcohol	0	0	2	4	5	1	0	0	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	6	4	2	3	0	0	0	15
Drinking, Chewing Tobacco and Arecanut	0	0	1	5	3	4	1	0	0	14
All Habits	0	5	8	8	15	7	1	3	0	47
All Total	46	593	989	943	1143	851	275	483	16	5339

BLOOD PRESSURE

MALE

Habit not Known	7	7	18	28	139	301	198	1071	3	1772
Only Smoking	0	0	1	5	5	29	19	49	0	108
Only Chewing Tobacco	0	0	0	1	1	2	5	26	0	35
Smoking and Chewing Tobacco	0	0	0	0	1	2	2	6	0	11
Only Chewing Arecanut	0	0	0	1	0	3	0	6	0	10
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	8	3	5	6	0	24
Smoking and Drinking Alcohol	0	0	0	5	15	15	12	30	0	77
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	2	6	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	3	5	0	12
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	1	0	0	0	3
All Habits	0	0	0	0	0	2	1	1	0	4
Male Total	7	7	20	42	175	364	248	1208	3	2074

FEMALE

Habit not Known	6	7	20	25	93	240	220	1857	8	2476
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	1	7	12	51	0	71
Only Chewing Arecanut	0	0	0	0	0	0	0	5	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	6	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Female Total	6	7	20	25	95	248	234	1920	8	2563

ALL

Habit not Known	13	14	38	53	232	541	418	2928	11	4248
Only Smoking	0	0	1	5	5	29	19	50	0	109
Only Chewing Tobacco	0	0	0	1	2	9	17	77	0	106
Smoking and Chewing Tobacco	0	0	0	0	1	2	2	6	0	11

Only Chewing Arecanut	0	0	0	1	0	3	0	11	0	15
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	7	0	10
Only Drinking Alcohol	0	0	1	1	8	3	5	6	0	24
Smoking and Drinking Alcohol	0	0	0	5	15	15	12	30	0	77
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	2	6	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	3	5	0	12
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	3	1	0	0	0	4
All Habits	0	0	0	0	0	2	1	1	0	4
All Total	13	14	40	67	270	612	482	3128	11	4637

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	<i>Kasaragod</i>	Rural	13	16	0	29	5	16	0	8	29
		Urban	37	36	0	73	13	54	0	6	73
		Total	50	52	0	102	18	70	0	14	102
2	<i>Kannur</i>	Rural	53	41	1	95	3	74	0	18	95
		Urban	72	71	0	143	14	96	0	33	143
		Total	125	112	1	238	17	170	0	51	238
3	<i>Wayanad</i>	Rural	33	35	2	70	15	46	0	9	70
		Urban	12	10	0	22	0	19	0	3	22
		Total	45	45	2	92	15	65	0	12	92
4	<i>Kozhikode</i>	Rural	8	7	0	15	0	9	0	6	15
		Urban	260	237	10	507	42	209	0	256	507
		Total	268	244	10	522	42	218	0	262	522
5	<i>Malappuram</i>	Rural	72	58	3	133	9	52	0	72	133
		Urban	54	30	0	84	8	44	0	32	84
		Total	126	88	3	217	17	96	0	104	217
6	<i>Palakkad</i>	Rural	11	14	0	25	8	13	0	4	25
		Urban	38	35	0	73	10	47	0	16	73
		Total	49	49	0	98	18	60	0	20	98
7	<i>Thrissur</i>	Rural	78	63	1	142	4	46	0	92	142
		Urban	85	60	0	145	9	54	0	82	145
		Total	163	123	1	287	13	100	0	174	287
8	<i>Ernakulum</i>	Rural	25	22	0	47	1	23	0	23	47
		Urban	84	68	0	152	26	86	0	40	152
		Total	109	90	0	199	27	109	0	63	199

9	<i>Idukki</i>	<i>Rural</i>	13	14	0	27	4	18	0	5	27
		<i>Urban</i>	3	5	0	8	1	1	0	6	8
		Total	16	19	0	35	5	19	0	11	35
10	<i>Kottayam</i>	<i>Rural</i>	73	97	3	173	0	86	0	87	173
		<i>Urban</i>	12	11	0	23	5	5	0	13	23
		Total	85	108	3	196	5	91	0	100	196
11	<i>Alappuzha</i>	<i>Rural</i>	38	46	0	84	0	59	0	25	84
		<i>Urban</i>	7	6	0	13	2	7	0	4	13
		Total	45	52	0	97	2	66	0	29	97
12	<i>Pathanamthitta</i>	<i>Rural</i>	3	3	0	6	2	4	0	0	6
		<i>Urban</i>	9	8	0	17	1	11	0	5	17
		Total	12	11	0	23	3	15	0	5	23
13	<i>Kollam</i>	<i>Rural</i>	15	12	0	27	4	16	0	7	27
		<i>Urban</i>	20	14	0	34	6	21	0	7	34
		Total	35	26	0	61	10	37	0	14	61
14	<i>Thiruvananthapuram</i>	<i>Rural</i>	4	3	0	7	2	4	0	1	7
		<i>Urban</i>	176	179	9	364	40	33	0	291	364
		Total	180	182	9	371	42	37	0	292	371
15	<i>State</i>	<i>Rural</i>	439	431	10	880	57	466	0	357	880
		<i>Urban</i>	869	770	19	1658	177	687	0	794	1658
		Total	1308	1201	29	2538	234	1153	0	1151	2538

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	33	36	0	69	5	64	0	69
		Urban	8	11	0	19	13	6	0	19
		Total	41	47	0	88	18	70	0	88
2	<i>Kannur</i>	Rural	86	71	1	158	3	155	0	158
		Urban	16	14	0	30	14	16	0	30
		Total	102	85	1	188	17	171	0	188
3	<i>Wayanad</i>	Rural	41	37	2	80	15	65	0	80
		Total	41	37	2	80	15	65	0	80
4	<i>Kozhikkode</i>	Rural	101	95	4	200	0	200	0	200
		Urban	37	23	0	60	42	18	0	60
		Total	138	118	4	260	42	218	0	260
5	<i>Malappuram</i>	Rural	56	41	1	98	9	89	0	98
		Urban	11	3	1	15	8	7	0	15
		Total	67	44	2	113	17	96	0	113
6	<i>Palakkad</i>	Rural	37	30	0	67	8	59	0	67
		Urban	5	9	0	14	10	4	0	14
		Total	42	39	0	81	18	63	0	81
7	<i>Thrissur</i>	Rural	51	41	1	93	4	89	0	93
		Urban	13	8	0	21	9	12	0	21
		Total	64	49	1	114	13	101	0	114
8	<i>Ernakulam</i>	Rural	41	36	0	77	1	76	0	77
		Urban	20	25	0	45	26	19	0	45
		Total	61	61	0	122	27	95	0	122

9	<i>Idukki</i>	<i>Rural</i>	9	16	0	25	4	21	0	25
		<i>Urban</i>	1	0	0	1	1	0	0	1
		Total	10	16	0	26	5	21	0	26
10	<i>Kottayam</i>	<i>Rural</i>	33	43	1	77	0	77	0	77
		<i>Urban</i>	8	11	0	19	5	14	0	19
		Total	41	54	1	96	5	91	0	96
11	<i>Alappuzha</i>	<i>Rural</i>	27	29	0	56	0	56	0	56
		<i>Urban</i>	11	8	0	19	2	17	0	19
		Total	38	37	0	75	2	73	0	75
12	<i>Pathanamthitta</i>	<i>Rural</i>	7	7	0	14	2	12	0	14
		<i>Urban</i>	1	3	0	4	1	3	0	4
		Total	8	10	0	18	3	15	0	18
13	<i>Kollam</i>	<i>Rural</i>	21	15	0	36	4	32	0	36
		<i>Urban</i>	6	5	0	11	6	5	0	11
		Total	27	20	0	47	10	37	0	47
14	<i>Thiruvananthapuram</i>	<i>Rural</i>	21	11	0	32	2	30	0	32
		<i>Urban</i>	15	32	0	47	40	7	0	47
		Total	36	43	0	79	42	37	0	79
	<i>Not Reported</i>	<i>Urban</i>	592	541	18	1151	0	0	1151	1151
99	<i>State</i>	<i>Rural</i>	564	508	10	1082	57	1025	0	1082
		<i>Urban</i>	744	693	19	1456	177	128	1151	1456
		Total	1308	1201	29	2538	234	1153	1151	2538

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	0	0	1	0	0	0	0	1	0	0	1
2	15-19	25	19	0	44	38	34	0	72	63	53	0	116
3	20-24	141	130	6	277	231	201	4	436	372	331	10	713
4	25-29	152	121	3	276	258	193	5	456	410	314	8	732
5	30-34	73	113	1	187	137	135	0	272	210	248	1	459
6	35-39	33	33	0	66	55	47	1	103	88	80	1	169
7	40-44	4	5	0	9	5	7	0	12	9	12	0	21
8	45 & above	1	1	0	2	0	2	0	2	1	3	0	4
9	Age Not Stated	9	9	0	18	145	151	9	305	154	160	9	323
Total		439	431	10	880	869	770	19	1658	1308	1201	29	2538

NR : Not Reported

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

Sl No	<i>Duration of Pregnancy (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	178	197	4	379	340	327	12	679	518	524	16	1058
2	32-36	118	102	5	225	203	182	6	391	321	284	11	616
3	37-39	112	104	1	217	219	180	1	400	331	284	2	617
4	40	8	11	0	19	38	30	0	68	46	41	0	87
5	41+	23	17	0	40	69	51	0	120	92	68	0	160
	Total	439	431	10	880	869	770	19	1658	1308	1201	29	2538

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	399	479	2			880	
Urban (i) Towns with population one lakh and above								
1	Alappuzha (M)	2	2				4	
2	Kochi (C)	12	70				82	
3	Kollam (C)	25	5				30	
4	Kottayam (M)	2	16				18	
5	Kozhikode (C)	442	65				507	
6	Palakkad (M)		40				40	
7	Thiruvananthapuram (C)	307	44				351	
8	Thrissur (C)	4	105				109	
	Total (i)	794	347				1141	
Urban (ii) All other urban areas								
1	Adoor (M)	2					2	
2	Aluva (M)	2	8				10	
3	Angamaly (M)		8				8	
4	Attingal (M)		1				1	
5	Chalakkudy (M)		1				1	
6	Changanasserry (M)		1				1	
7	Chavakkad (M)		3				3	
8	Cherthala (M)		1				1	
9	Kalamasserry (M)	32	1				33	

10	Kalpetta (M)	6	16					22
11	Kanjhagad (M)	6	17					23
12	Kannur (M)		27					27
13	Kannur Cantonment (M)	17						17
14	Karunagappally(M)	1	2					3
15	Kasargod (M)	9	41					50
16	Kayamkulam (M)		3					3
17	Kodungallur (M)	4	14					18
18	Kothamangalam (M)	1	5					6
19	Kunnamkulam (M)	1	13					14
20	Kuthuparamba (M)	1	1					2
21	Malappuram (M)		1					1
22	Manjeri (M)	2	24					26
23	Mavelikkara (M)	2	3					5
24	Moovattupuzha (M)		2					2
25	Nedumangad (M)		1					1
26	Neyyattinkara (M)	3	3					6
27	Nilamboor(M)		1					1
28	North Paravur (M)		5					5
29	Ottappalam (M)	6	27					33
30	Pala (M)		4					4
31	Payyannur (M)	2	19					21
32	Perinthalmanna (M)	4	20					24
33	Perumbavoor (M)		4	1				5

34	Ponnani (M)	6						6
35	Punalur (M)		1					1
36	Thalasserry (M)	14	29					43
37	Thaliparamba (M)	13	20					33
38	Thiruvalla (M)		15					15
39	Thodupuzha (M)	2	6					8
40	Thrippunithura (M)		1					1
41	Tirur (M)		26					26
42	Varkala (M)		5					5
	Total (ii)	136	380	1				517
	Urban Total	930	727	1				1658
	State Total	1329	1206	3				2538

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>Total</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>	
All Areas										
Cholera	0	0	0	1	2	0	0	0	0	3
Diabetes	0	0	1	1	0	0	0	0	0	2
Anaemia's	0	0	2	0	0	2	0	0	0	4
Asthma	0	1	1	0	1	0	0	0	0	3
Liver Disease	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	6	8	6	0	0	0	0	21
Others	0	3	14	18	7	2	0	0	1	45
Blood Pressure	0	0	1	1	0	0	0	0	0	2
Not Stated	1	111	688	702	443	165	21	4	322	2457
All Total	1	116	713	732	459	169	21	4	323	2538
Rural Areas										
Cholera	0	0	0	1	2	0	0	0	0	3
Anaemia's	0	0	2	0	0	2	0	0	0	4
Asthma	0	1	1	0	1	0	0	0	0	3
Liver Disease	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	3	7	5	0	0	0	0	16
Others	0	3	8	12	6	1	0	0	1	31
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Not Stated	1	39	263	254	173	63	9	2	17	821

Rural Total	1	44	277	276	187	66	9	2	18	880
Urban Areas										
Diabetes	0	0	1	1	0	0	0	0	0	2
Complication in Pregnancy, Child birth	0	0	3	1	1	0	0	0	0	5
Others	0	0	6	6	1	1	0	0	0	14
Blood Pressure	0	0	1	0	0	0	0	0	0	1
Not Stated	0	72	425	448	270	102	12	2	305	1636
Urban Total	0	72	436	456	272	103	12	2	305	1658

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
<i>All Areas</i>										
< 32	0	48	244	243	159	57	10	2	295	1058
32-36	0	30	182	211	132	48	3	2	8	616
37-39	1	24	207	190	122	52	8	0	13	617
40	0	4	30	36	12	4	0	0	1	87
41+	0	10	50	52	34	8	0	0	6	160
All Total	1	116	713	732	459	169	21	4	323	2538
<i>Rural Areas</i>										
< 32	0	24	125	108	89	24	4	1	4	379
32-36	0	10	69	83	40	16	1	1	5	225
37-39	1	7	66	67	44	21	4	0	7	217
40	0	0	9	4	5	1	0	0	0	19
41+	0	3	8	14	9	4	0	0	2	40
Rural Total	1	44	277	276	187	66	9	2	18	880
<i>Urban Areas</i>										
< 32	0	24	119	135	70	33	6	1	291	679
32-36	0	20	113	128	92	32	2	1	3	391
37-39	0	17	141	123	78	31	4	0	6	400
40	0	4	21	32	7	3	0	0	1	68
41+	0	7	42	38	25	4	0	0	4	120
Urban Total	0	72	436	456	272	103	12	2	305	1658