

Government of Kerala

ANNUAL VITAL STATISTICS
REPORT – 2015

Vital Statistics Division
Department of Economics & Statistics
Thiruvananthapuram
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PREFACE

Civil Registration System is a continuous, permanent and compulsory recording of the occurrence and characteristics of vital events. The main objective of the Civil Registration System is to record the annual change in population at national and state level 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 the 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 2015" is the compiled set of the vital events reported from the registering authorities and consolidated at district of state level.

The report was prepared by the Vital Statistics division of the Directorate under the supervision and control of Shri P.V.Babu Additional Chief Registrar of Births & Deaths. The sincere efforts put in by Smt.Sindhu., Statistical Assistant Gr.II, Dr.Nazeema Beevi.T,Statistical Assistant Gr.II Smt.S. A Suma, Statistical Assistant Gr.I,Smt.Bindu P.K,Statistical Assistant Gr.I& Sri. B. R. Rajesh kumar, Research Assistant and the timely advice and guidance given by Smt.R.Geetha, 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 and staff of 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.

*Thiruvananthapuram,
Date:01-04-2017*

*Sd/-
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.

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

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

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 gives 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.

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

$$= \frac{\quad}{1000}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

VITAL RATES AT A GLANCE- KERALA-2015

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>	
	<i>(a) Young dependency ratio</i>	34.40
	<i>(b) Old dependency ratio</i>	12.21
	<i>Total dependency ratio</i>	46.61

II Fertility Indicators

1	<i>Crude birth rate</i>	15.13
2	<i>General fertility rate</i>	54.15
3	<i>Age-specific fertility rate</i>	
	15-19	18.25
	20-24	123.06
	25-29	139.69
	30-34	66.29
	35-39	16.63
	40-44	2.02
	45-49	0.22
4	<i>Total fertility rate</i>	1.74
5	<i>Gross reproduction rate</i>	0.85
6	<i>Child-women ratio</i>	262.85

III Mortality indicators

1	Crude death rate	7.40
2	Percentage of infant death to total death	1.21
3	Infant mortality rate	5.91
(a)	Neo-natal mortality rate	4.50
(b)	Early neo- natal mortality rate	3.51
(c)	Late neo- natal mortality rate	0.98
(d)	Post neo- natal mortality rate	1.42
(e)	Peri neo- natal mortality rate	8.25
4	Still birth rate	4.75
5	Maternal Mortality Ratio	0.17

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

1	Government hospital	27.42
2	Private hospital	67.96
3	Qualified professional	0.87
4	Untrained functionary and others	2.05
5	Not Specified	1.70

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

1	Institution	57.52
2	Qualified professional	16.57
3	No medical attention	23.01
4	Not specified	2.91

VITALRATES IN KERALA- 1994 to 2015

<i>Year</i>	<i>Crude Birth Rate</i>	<i>Crude Death Rate</i>	<i>Infant Mortality Rate</i>	<i>Still Birth Rate</i>	<i>Maternal Mortality Ratio</i>
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
2015	15.13	7.40	5.91	4.75	0.17

LIVE BIRTHS, DEATHS ,INFANT DEATHS AND THEIR RATES–2015

Districts at a glance

DISTRICTS	Rural/Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	9296	4.32	12782	5.95	20	2.15
	Urban	38715	32.72	19119	16.16	530	13.69
	Total	48011	14.41	31901	9.57	550	11.46
Kollam	Rural	14234	6.56	14222	6.55	22	1.55
	Urban	15938	33.40	5165	10.82	24	1.51
	Total	30172	11.39	19387	7.32	46	1.52
Pathanamthitta	Rural	7850	7.37	8718	8.19	30	3.82
	Urban	8249	70.00	2951	25.04	32	3.88
	Total	16099	13.61	11669	9.87	62	3.85
Alappuzha	Rural	10453	5.80	13338	7.40	56	5.36
	Urban	9631	28.66	3047	9.07	7	0.73
	Total	20084	9.39	16385	7.66	63	3.14
Kottayam	Rural	17495	9.98	16256	9.28	212	12.12
	Urban	8860	39.06	2664	11.75	8	0.90
	Total	26355	13.32	18920	9.56	220	8.35
Idukki	Rural	6660	6.38	5370	5.15	17	2.55
	Urban	6406	116.95	1216	22.20	13	2.03
	Total	13066	11.90	6586	6.00	30	2.30
Eranakulam	Rural	9214	4.12	13553	6.06	115	12.48
	Urban	32745	28.99	13325	11.80	25	0.76
	Total	41959	12.46	26878	7.98	140	3.34
Thrissur	Rural	14758	5.84	19457	7.70	183	12.40
	Urban	35618	53.68	9517	14.34	213	5.98
	Total	50376	15.78	28974	9.08	396	7.86
Palakkad	Rural	18625	7.09	13957	5.31	56	3.01
	Urban	20542	77.93	3657	13.87	59	2.87
	Total	39167	13.54	17614	6.09	115	2.94
Malappuram	Rural	35238	9.13	14050	3.64	161	4.57
	Urban	56950	120.45	5787	12.24	157	2.76
	Total	92188	21.28	19837	4.58	318	3.45
Kozhikkode	Rural	15241	6.30	10621	4.39	21	1.38
	Urban	42304	55.68	14400	18.95	813	19.22
	Total	57545	18.10	25021	7.87	834	14.49
Wayanad	Rural	9942	12.40	3960	4.94	29	2.92
	Urban	4523	139.27	337	10.38	10	2.21
	Total	14465	17.33	4297	5.15	39	2.70
Kannur	Rural	6115	2.78	11090	5.04	79	12.92
	Urban	39214	104.58	6617	17.65	105	2.68
	Total	45329	17.59	17707	6.87	184	4.06
Kasaragod	Rural	7447	6.29	5567	4.70	22	2.95
	Urban	13750	79.80	1833	10.64	31	2.25
	Total	21197	15.63	7400	5.46	53	2.50
Kerala	Rural	182568	6.56	162941	5.85	1023	5.60
	Urban	333445	53.22	89635	14.31	2027	6.08
	Total	516013	15.13	252576	7.40	3050	5.91

STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES-2015

Districts at a glance

DISTRICTS	Rural	Still Birth		Maternal Death		
		Urban	Number	Rate	Number	Ratio
Thiruvananthapuram	Rural		9	0.97	3	0.32
	Urban		318	8.15	12	0.31
	Total		327	6.76	15	0.31
Kollam	Rural		20	1.40	2	0.14
	Urban		34	2.13	0	0.00
	Total		54	1.79	2	0.07
Pathanamthitta	Rural		4	0.51	2	0.25
	Urban		25	3.02	1	0.12
	Total		29	1.80	3	0.19
Alappuzha	Rural		75	7.12	2	0.19
	Urban		11	1.14	1	0.10
	Total		86	4.26	3	0.15
Kottayam	Rural		175	9.90	0	0.00
	Urban		13	1.47	1	0.11
	Total		188	7.08	1	0.04
Idukki	Rural		27	4.04	5	0.75
	Urban		16	2.49	1	0.16
	Total		43	3.28	6	0.46
Ernakulam	Rural		34	3.68	1	0.11
	Urban		120	3.65	2	0.06
	Total		154	3.66	3	0.07
Thrissur	Rural		137	9.20	5	0.34
	Urban		119	3.33	3	0.08
	Total		256	5.06	8	0.16
Palakkad	Rural		23	1.23	5	0.27
	Urban		112	5.42	2	0.10
	Total		135	3.43	7	0.18
Malappuram	Rural		135	3.82	9	0.25
	Urban		83	1.46	7	0.12
	Total		218	2.36	16	0.17
Kozhikkode	Rural		21	1.38	2	0.13
	Urban		540	12.60	5	0.12
	Total		561	9.65	7	0.12
Wayanad	Rural		64	6.40	6	0.60
	Urban		14	3.09	0	0.00
	Total		78	5.36	6	0.41
Kannur	Rural		116	18.62	1	0.16
	Urban		136	3.46	4	0.10
	Total		252	5.53	5	0.11
Kasaragod	Rural		13	1.74	3	0.40
	Urban		68	4.92	2	0.14
	Total		81	3.81	5	0.23
Kerala	Rural		853	4.65	46	0.25
	Urban		1609	4.80	41	0.12
	Total		2462	4.75	87	0.17

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

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

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

1.2 Registration of Births and Deaths Act 1969

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

Statistics of births and deaths are compiled on the basis of Civil Registration System introduced under the Registration of Births and Deaths (RBD) Act, 1969. It is required under the Act that each vital event should be reported within 21 days from the date of occurrence of the event. This Act also provides for registration of events beyond 21 days on payment of some penalty. In the case of large delays registration can only be done after taking the permission of the District Magistrate.

National Level

At national level the Registrar General of India (RGI) administers CRS. He is empowered to issue general directions and take steps to co-ordinate and unify the activities of Chief Registrars of the States, who are the Chief Executive authority in the

states for executing the provisions 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 General of Economics and Statistics Department is designated as the Additional Chief Registrar of Births and Deaths.
- **Deputy Chief Registrar**
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. Deputy Director of Economics and Statistics, Vital statistics division has been designated as Deputy Chief Registrar to assist Additional Chief Registrar for release timely birth & death statistics.
- **District Registrars**
The Deputy Director of Panchayaths of the 14 districts in the State are functioning as the District Registrars. The Secretaries of Corporations, 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 developed by IKM, Kerala. 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

Place of Occurrence of events and Year of Registration on the criteria used in the report for compiling vital events. Total vital events registered in the 1044 registration units and the number of live births registered during 2015 were 516013. Out of the total live births registered, 35.38% were reported from rural areas and 64.62% were reported from urban areas.

The registered live births by sex are presented in table 2.1.1. Out of total live births registered, 51.33% are males, 48.66% are females and 0.01% events, sex is not reported.

Table- 2.1.1
Registered live births by sex –2015

<i>Sex</i>	<i>No. of births registered</i>	<i>%</i>
<i>Male</i>	264892	51.33
<i>Female</i>	251095	48.66
<i>NR</i>	27	0.01
<i>Total</i>	516013	100

Chart-Percentage Distribution of Registered live births by sex –2015

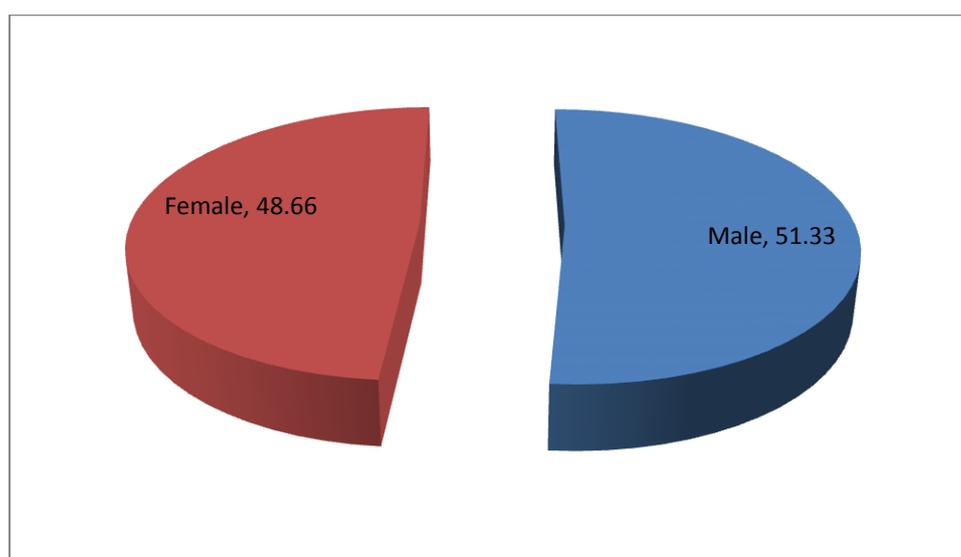
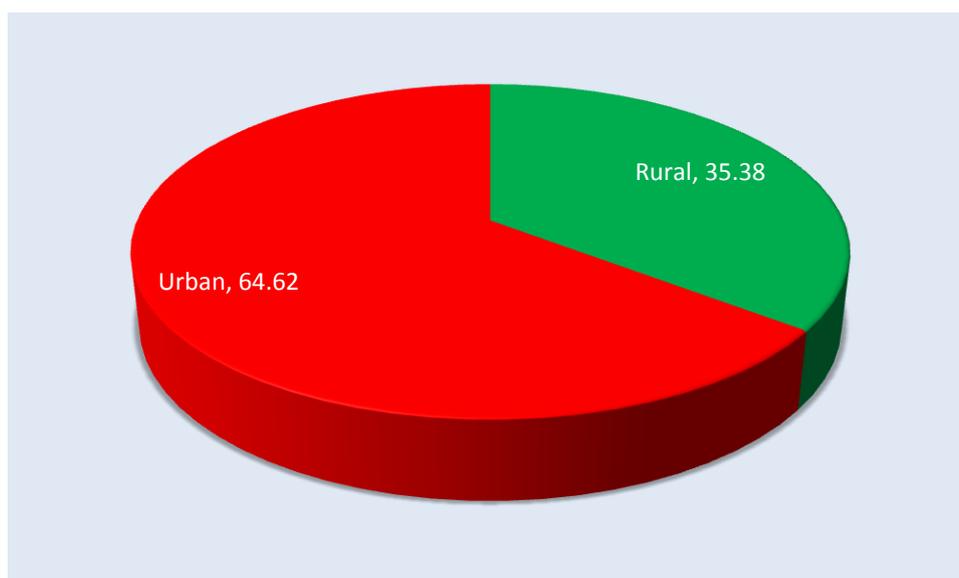


Table- 2.1.2
Registered live births by Rural / Urban –2015

<i>Rural/Urban</i>	<i>No. of births registered</i>	<i>%</i>
<i>Rural</i>	182568	35.38
<i>Urban</i>	333445	64.62
<i>Total</i>	516013	100

Chart-Percentage Distribution of Registered live births by Rural / Urban –2015



All vital event is expected to be registered within 21 days from the date of occurrence of the event. Even though there exists a system of birth registration at the place of delivery (hospital) through the institution concerned, there were delayed registrations still prevails. During the year 2015, 26.27% births registered were reported as delayed registrations in the rural area where as in urban area delayed registrations reported around 10.51%.

2.2 Live births by month of occurrence

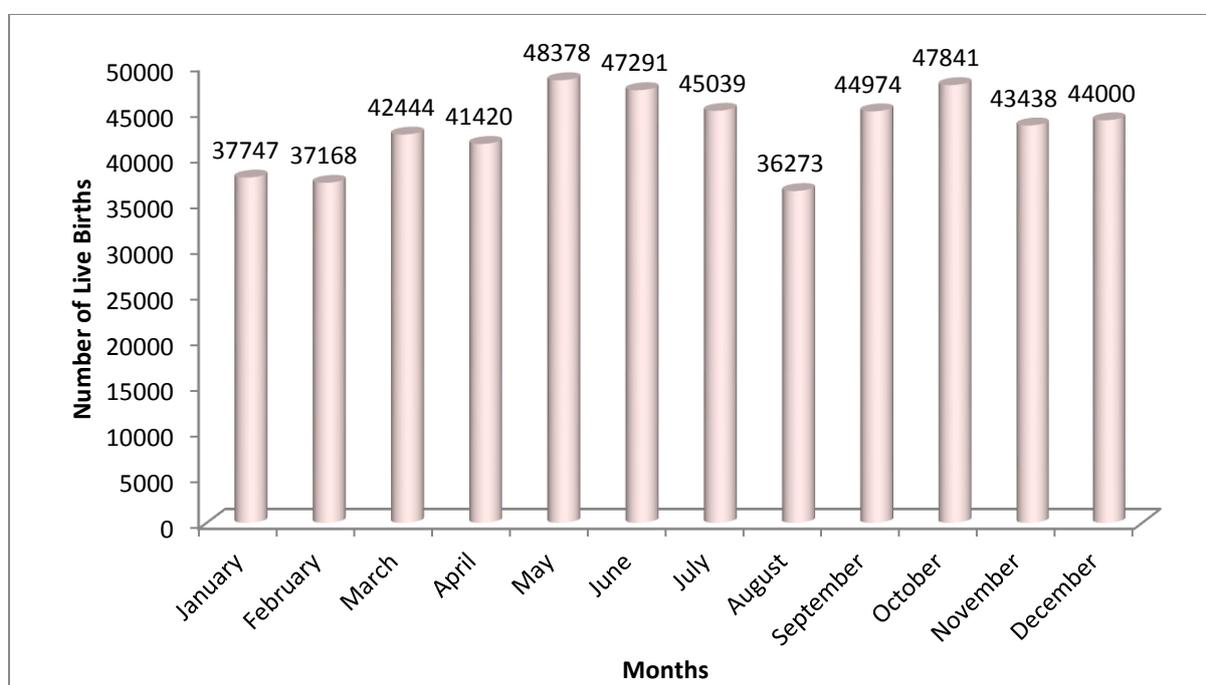
By analyzing the month wise registered live births, it is evident that the highest number of live births were registered during the month May and the lowest number of birth registered during the month of August. The month wise live births registered during 2015 are shown in 2.2 table and chart.

Table – 2.2

Month-wise distribution of live births registered - 2015

<i>Month</i>	<i>Number of live births registered</i>	<i>%</i>
<i>January</i>	37747	7.32
<i>February</i>	37168	7.20
<i>March</i>	42444	8.23
<i>April</i>	41420	8.03
<i>May</i>	48378	9.38
<i>June</i>	47291	9.16
<i>July</i>	45039	8.73
<i>August</i>	36273	7.02
<i>September</i>	44974	8.72
<i>October</i>	47841	9.27
<i>November</i>	43438	8.42
<i>December</i>	44000	8.52
Total	516013	100

Chart-Month-wise distribution of live births registered – 2015



2.3 Live birth by type of medical attention

Table 2.3 presents the percentage of live birth by type of medical attention received at the time of delivery. Medical attention at the time of delivery is near cent percent in the state as the proximal of hospitals both in Government as well as private medical institution with specialist services across the State irrespective of urban/rural area which reaching the state in the level of developed countries in respect of Infant Mortality Rate and Maternal Mortality Ratio. In spite of having enough medical facilities across the State, a small portion of live births (3.24%) is still attended by traditional birth attendant/relatives. It is worthwhile to mention that in rural sector 93.62 % events are reported as institutional birth and in the case of urban sector are attended by trained health professionals or occurred at health care institutions and in the urban sector 96.34% are institutional births.

Table – 2.3
Percentage distribution of live birth by medical attention at birth-2015

Rural/Urban	Type of attention at delivery							
	Government Institutions	Private Institutions	Total	Doctors, Nurses and Midwives	Traditional birth attendants	Relatives and others	Not stated	Total
Rural	18.85	74.77	93.62	0.62	3.07	2.11	0.58	100
Urban	32.11	64.23	96.34	1.01	0.17	0.17	2.31	100

Chart- Percentage distribution of live birth by medical attention at birth(Rural)-2015

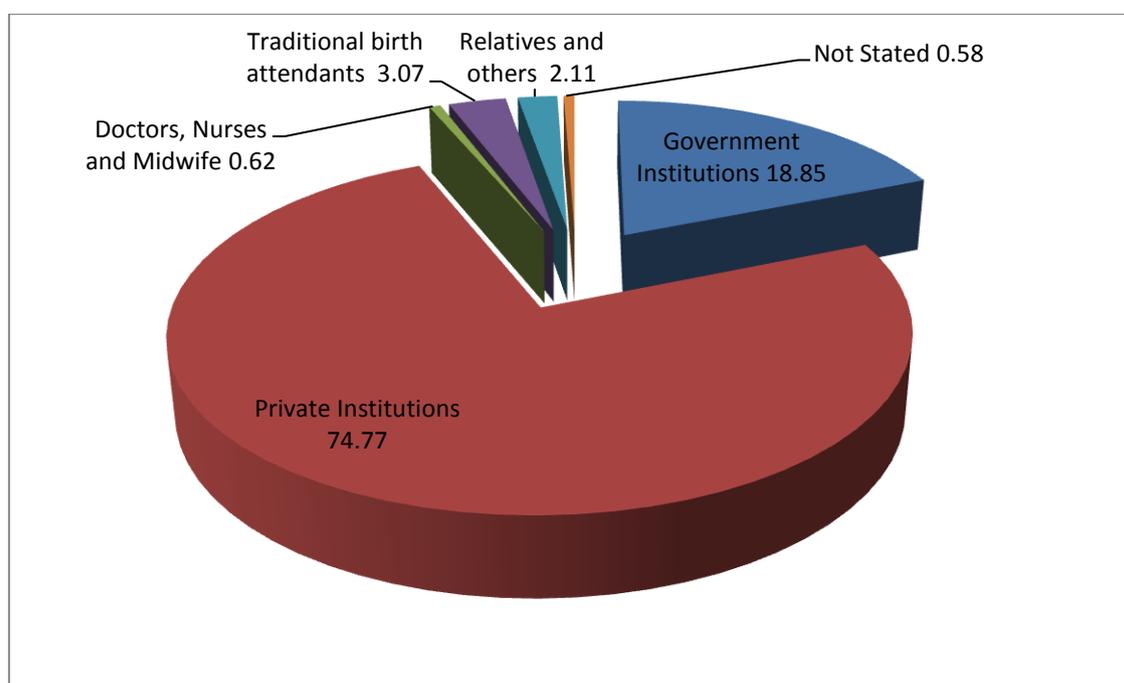
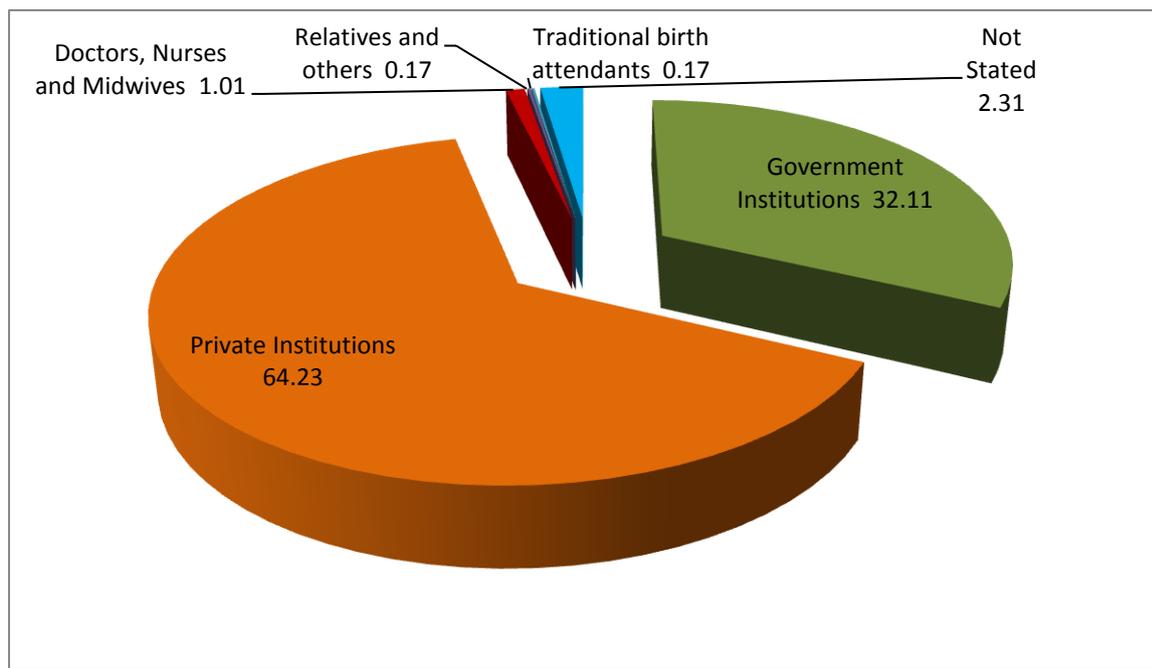


Chart- Percentage distribution of live birth by medical attention at birth(Urban)-2015



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, 59.58% are normal deliveries and 39.09% are caesarians. But in private hospitals the percentage is 54.44 and 42.16 respectively

Table – 2.4

Percentage distribution of registered live births by institutions and Method of delivery – 2015

Institution	Method of Delivery				Total
	Normal	Caesarean	Forceps/vacuum	Not Stated	
Government Institution	59.58	39.09	1.32	0.01	100
Private Institution	54.44	42.16	3.38	0.02	100

Chart No 2.4
Percentage distribution of registered live births by institutions and
Method of delivery -2015

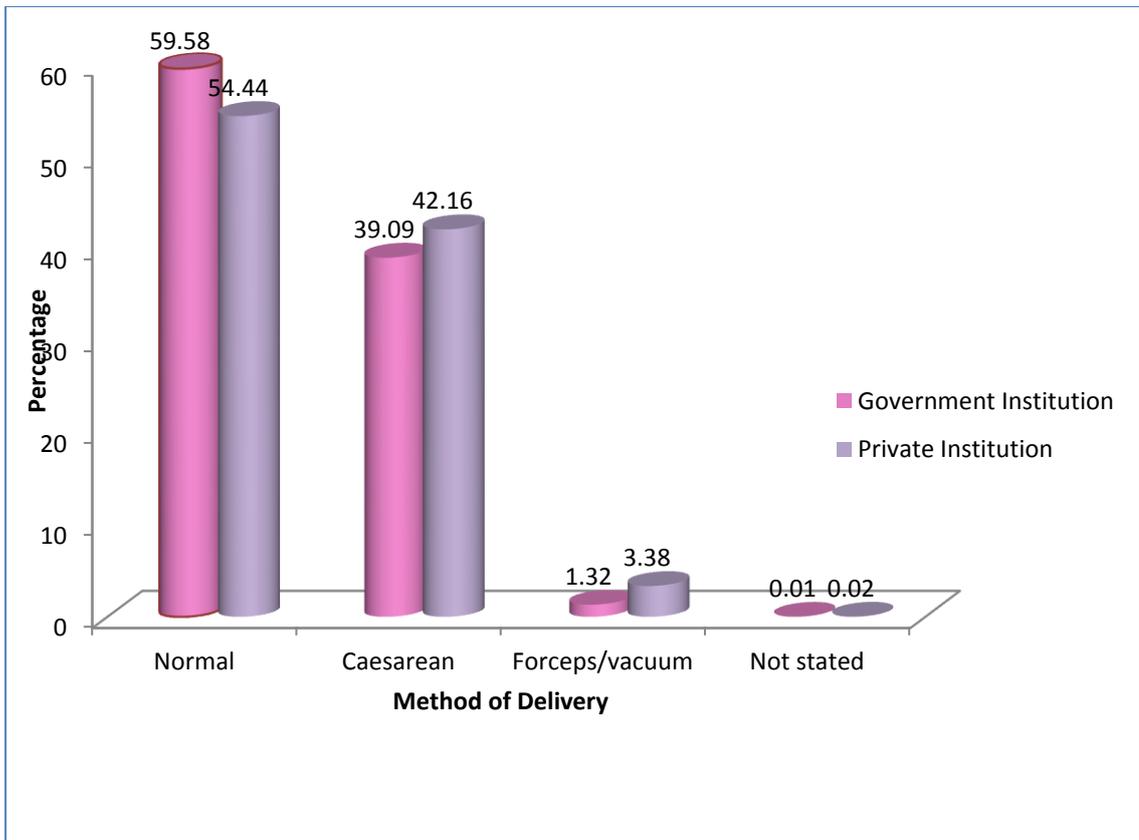


Chart- Percentage distribution of registered live births in Private institutions and
Method of delivery -2015

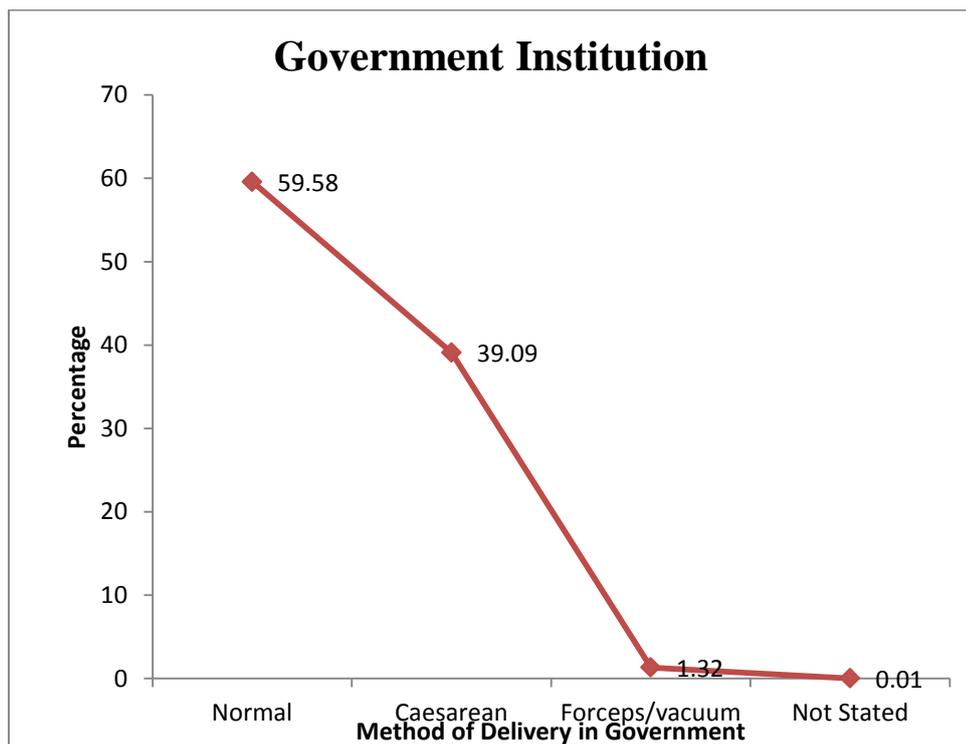
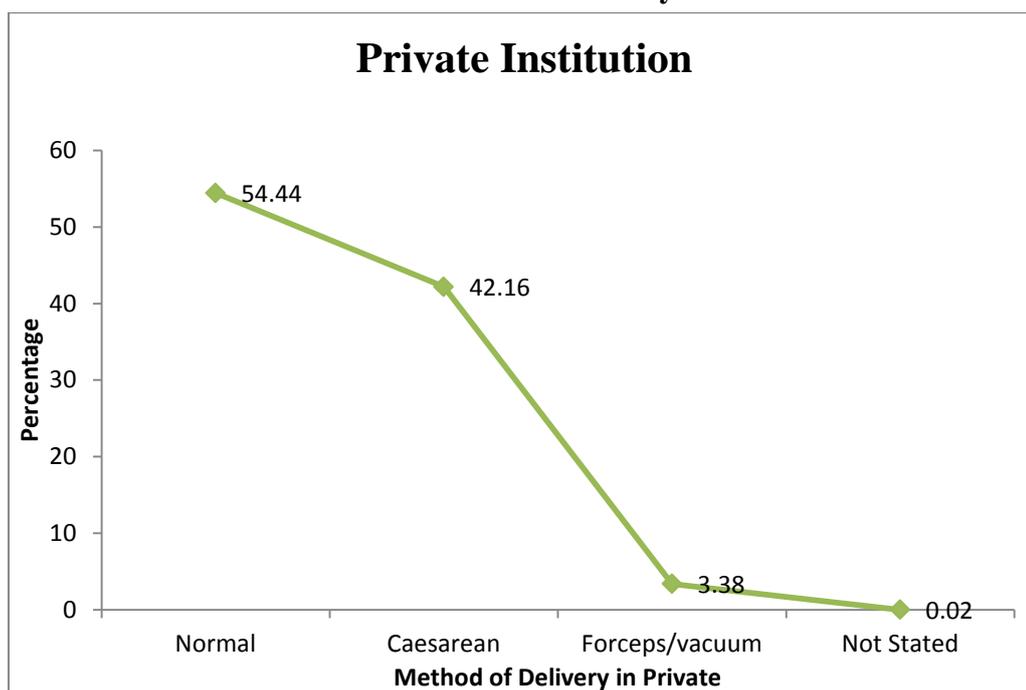


Chart- Percentage distribution of registered live births in Government institutions and Method of delivery -2015



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 mothers in the age group of 25-29(38.67%), followed by the age group 20-24 (33.29%) and there after it declined gradually with increase in age. It is to be noted that 4.61% 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 0.02 % of births occur in the age group above 45 years.

Table – 2.5

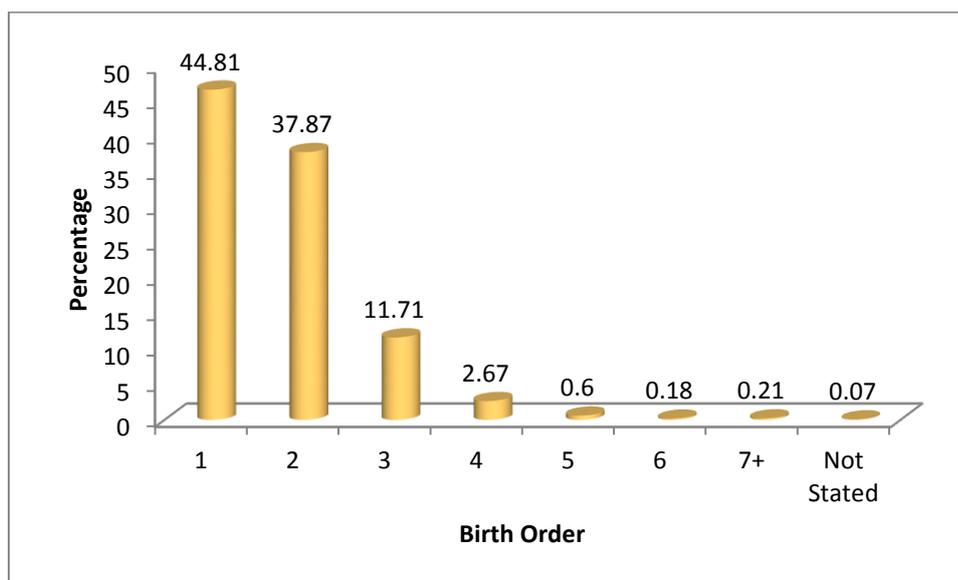
Percentage distributions of live birth by age of mother and birth order- 2015

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	4.38	0.18	0.01	0	0	0	0	0.04	4.61
20-24	21.73	10.01	1.23	0.14	0.04	0.01	0.01	0.12	33.29
25-29	14.54	17.42	5.63	0.78	0.14	0.04	0.03	0.09	38.67
30-34	3.19	8.35	4.13	1.31	0.24	0.07	0.0	0.04	17.33
35-39	0.80	1.84	1.12	0.54	0.20	0.07	0.07	0.02	4.66
40-44	0.12	0.16	0.09	0.05	0.03	0.02	0.03	0	0.5
45 & above	0.01	0.01	0	0	0	0	0.0	0	0.02

Age Not Stated	0.04	0.03	0.01	0.12	0.03	0.02	0.01	0.66	0.92
Total	46.69	37.87	11.71	2.67	0.6	0.18	0.21	0.07	100

Among the registered births, 44.81% are of first order followed by second order and there after it gradually declined for higher birth orders. This pattern is similar to both rural and urban areas.

Chart-Percentage distributions of live birth by birth order- 2015



2.6. Live births by Educational level of mother and father

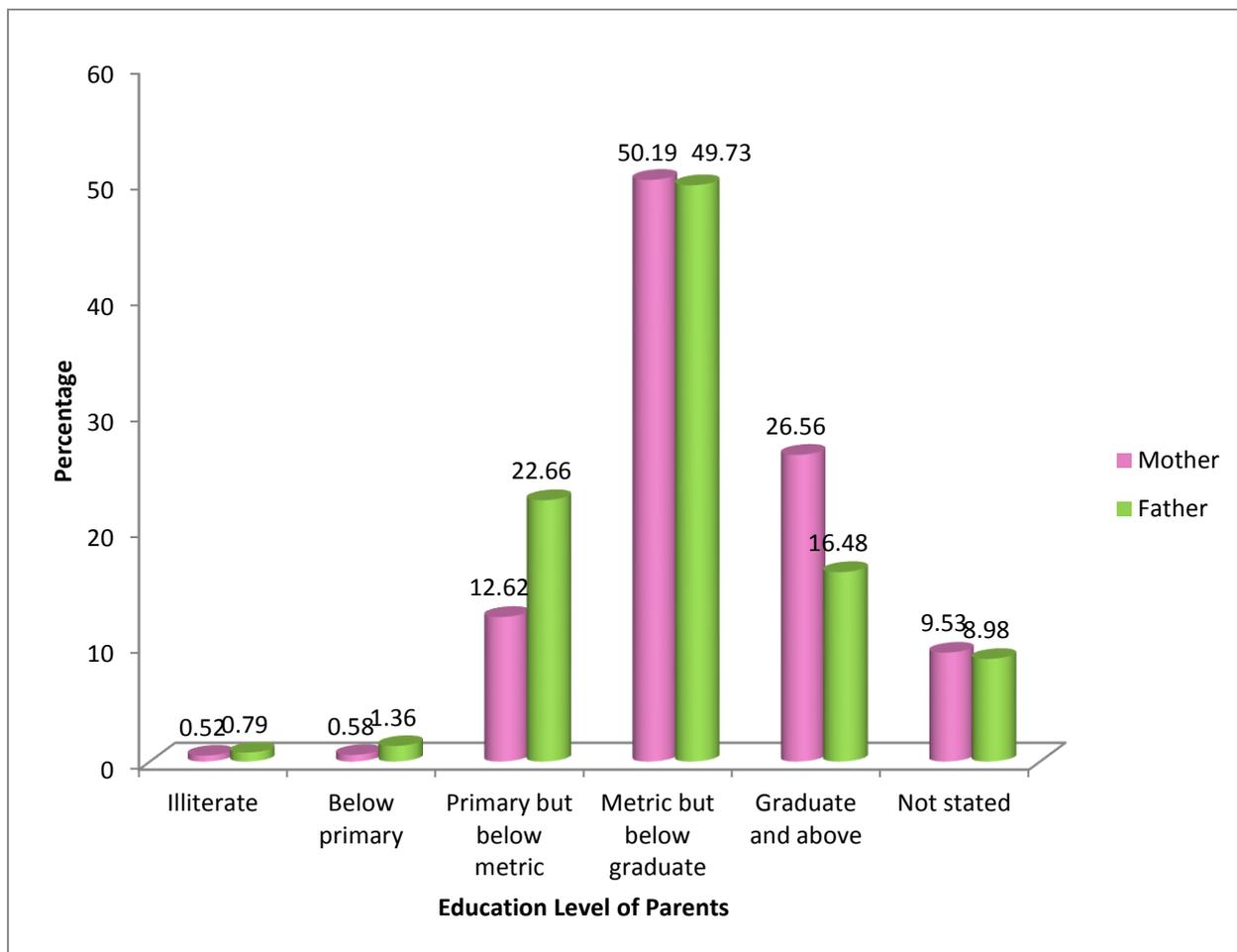
Table 2.6 shows the level of education of father and mother. The percentage of live birth is highest for parents of literacy level metric but below graduates and there after it declined gradually with increase in levels of education.

Table – 2.6

Percentage distribution of live births by educational level of parents - 2015

Education level	Mother	Father
Illiterate	0.52	0.79
Below primary	0.58	1.36
Primary but below metric	12.62	22.66
Metric but below graduate	50.19	49.73
Graduate and above	26.56	16.48
Not stated	9.53	8.98
Total	100	100

Chart-Percentage distribution of live births by educational level of parents – 2015



2.7. Live birth by religion

Religion wise analysis of live births reveals that out of the total 516013 live births 42.87% belong to Hindu Community 41.45% belong to Muslim Community and 15.42% belong to Christian Community. 0.08 % parents abstain to disclose their religion.

Table – 2.7 .1
Percentage distribution of live birth by religion of the family-2015

Religion	No of live births	%
<i>Hindu</i>	221220	42.87
<i>Muslim</i>	213865	41.45
<i>Christian</i>	79565	15.42
<i>Others</i>	933	0.18
<i>Not stated</i>	430	0.08
Total	516013	100

Chart-Percentage distribution of live birth by religion -2015

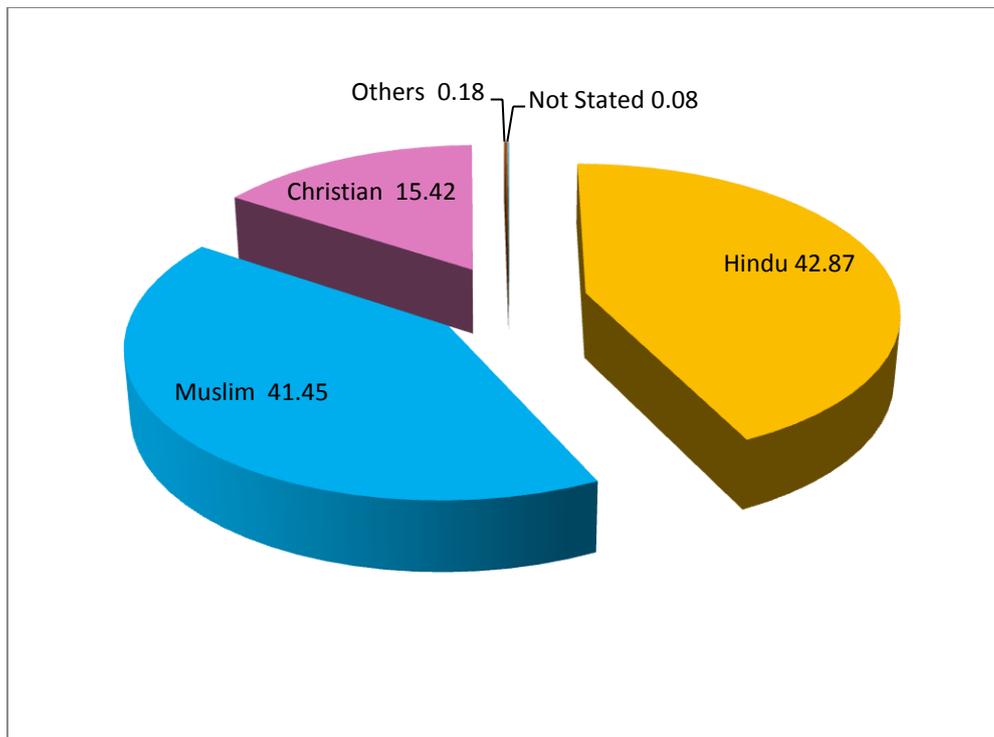


Table – 2.7 .2

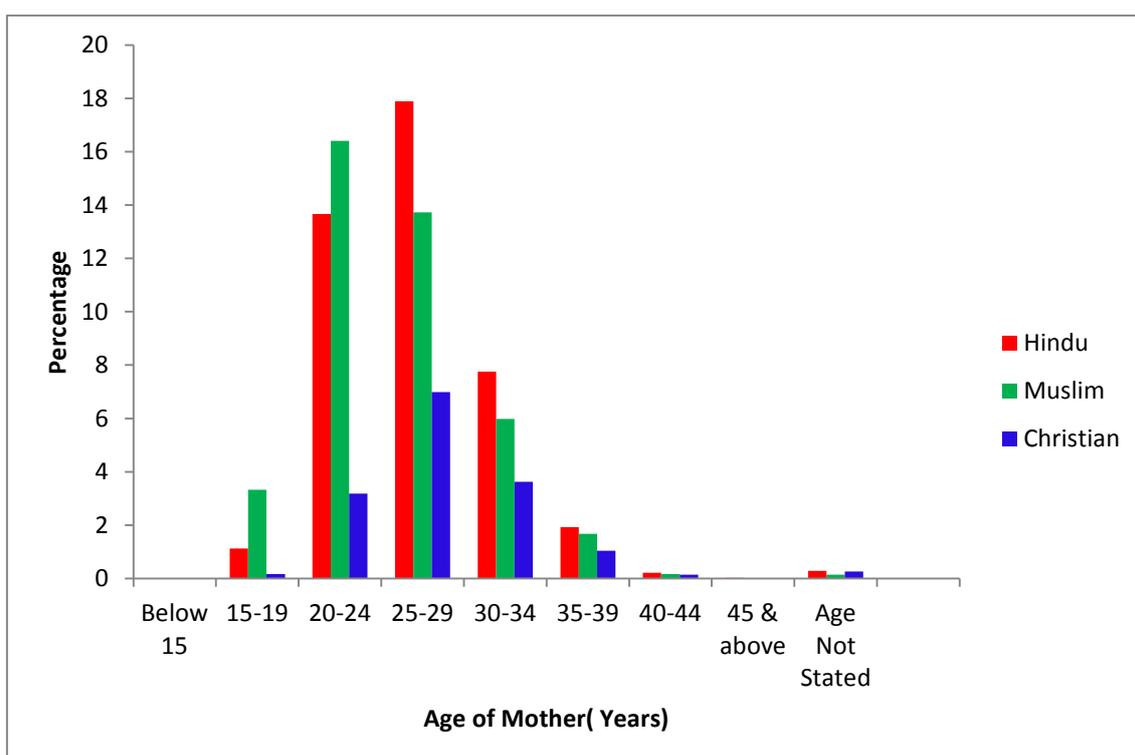
Percentage distribution of live birth by religion and birth order-2015

Birth order	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated	
1	22.31	15.36	7.06	0.09	0.01	44.83
2	17.63	14.34	5.97	0.06	0.00	38.00
3	2.23	8.32	1.67	0.02	0.01	12.25
4	0.23	2.38	0.22	0.01	0.00	2.84
5+	0.09	0.85	0.15	0.01	0.00	1.10
Not stated	0.37	0.18	0.35	0.01	0.07	0.98
Total	42.86	41.43	15.42	0.20	0.09	100

Table - 2.7.3
Percentage distribution of live birth by age of mother and religion-2015

Age of mother (years)	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated	
Below 15	0	0	0	0	0	.0
15-19	1.12	3.33	0.17	0.01	0.01	4.63
20-24	13.66	16.40	3.18	0.04	0.02	33.29
25-29	17.89	13.73	6.98	0.07	0	38.69
30-34	7.75	5.98	3.63	0.04	0	17.40
35-39	1.93	1.68	1.04	0.01	0	4.66
40-44	0.21	0.17	0.14	0	0	0.52
45 & above	0.03	0.01	0.01	0	0	0.05
Age Not Stated	0.29	0.14	0.26	0.01	0.06	0.76
Total	42.88	41.44	15.41	0.18	0.09	100

Chart-Percentage distribution of live birth by age of mother and religions Hindu, Muslim & Christian-2015



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-2015

<i>Occupation</i>	<i>Father</i>	<i>Mother</i>
Professional, Technical and related workers	0.33	0.35
Administrative, Executive and Managerial Workers	0.84	1.69
Clerical and Related Workers	2.29	0.47
Sales Workers	2.97	0.04
Service Workers	2.17	0.27
Farmers, Fishers, Hunters, Loggers & related workers	4.7	0.44
Production and other related workers, transport & other equipment operators & labourers	29.37	0.45
Workers whose occupation are not elsewhere classified	42.42	16.61
Non Workers	3.23	60.58
Not Stated	11.68	19.10

Chart-Percentage distribution of Live birth by occupation of Father-2015

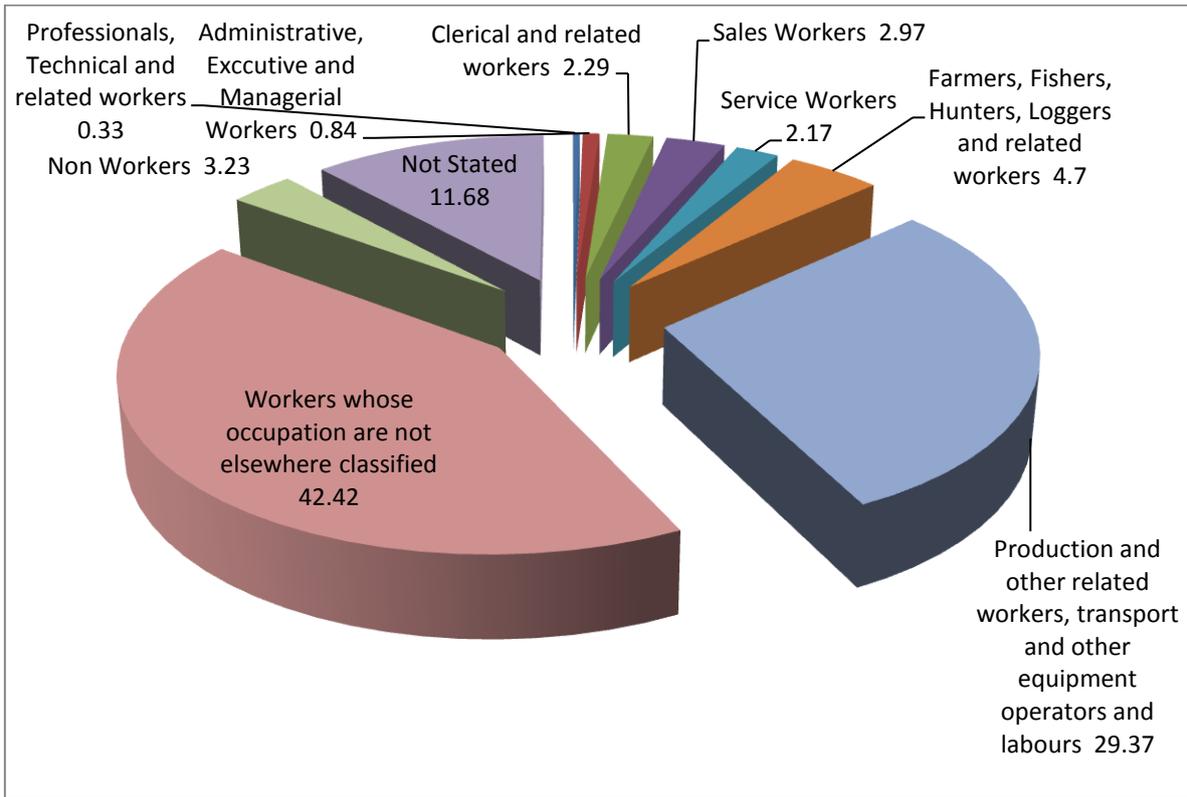
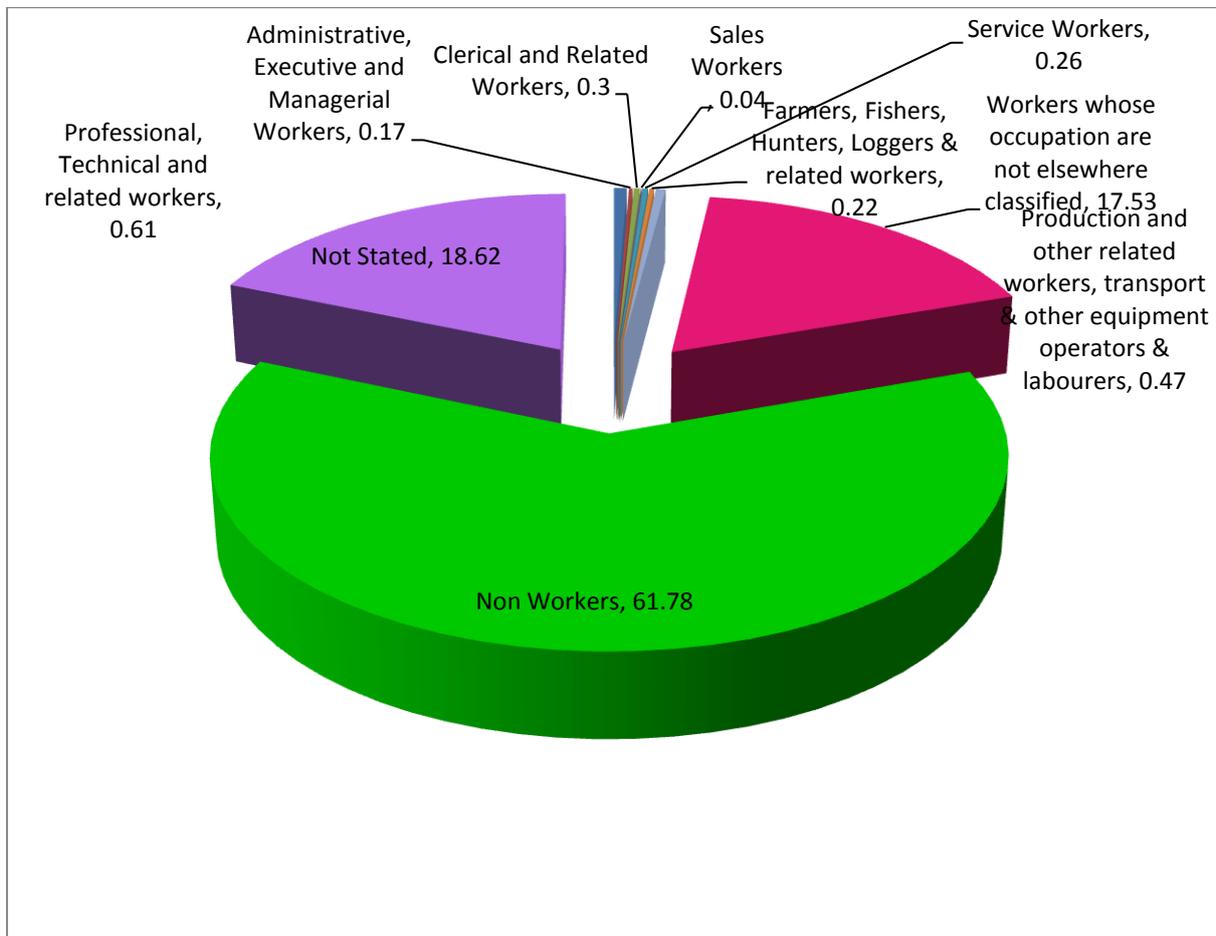


Chart-Percentage distribution of Live birth by occupation of Mother-2015



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 56.59% - of births were occurred to young couples having duration of marriage 0-4 years and 30.05% of live births were occurred within 5-9 years after marriage. Obviously higher proportion of births (41.34%)

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 – 2.9.1

Percentage distribution of live birth by duration of marriage of mother-2015

Duration of marriage (Years)	No. of Live births	Percentage
0-4	292019	56.59
5-9	155047	30.05
10-14	48333	9.37
15-19	13228	2.56
20-24	2250	0.44
25-29	222	0.04
30 and above	15	0.00
Not stated	4899	0.95
Total	516013	100

Chart-Percentage distribution of live birth by duration of marriage of mother-2015

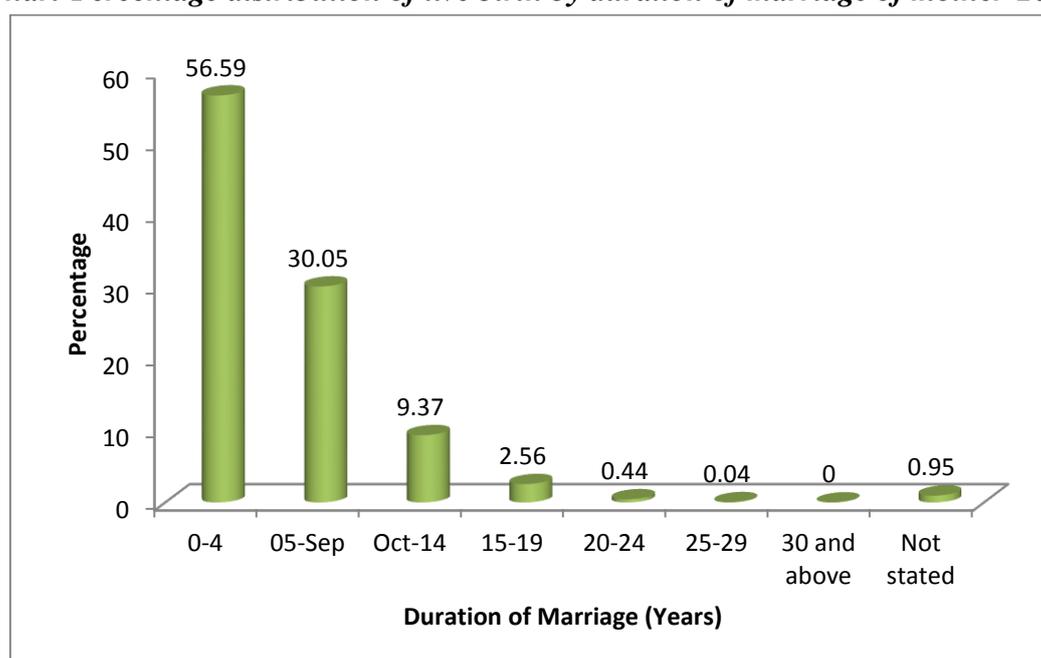


Table – 2.9.2

Percentage distribution of live birth by duration of marriage and birth order -2015

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
0-4	41.34	14.10	0.83	0.11	0.21	56.59
05-09	2.77	20.45	6.04	0.78	0.02	30.06
10-14	0.47	2.93	4.32	1.65	0.00	9.37
15-19	0.12	0.40	0.93	1.11	0.00	2.56
20-24	0.03	0.05	0.09	0.27	0.00	0.44
25-29	0.00	0.00	0.00	0.03	0.00	0.03
30 and above	0.00	0.00	0	0.00	0.00	0.00
Not stated	0.11	0.07	0.03	0.01	0.73	0.95
Total	44.84	38.00	12.24	3.96	0.96	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 2015, 13.22%

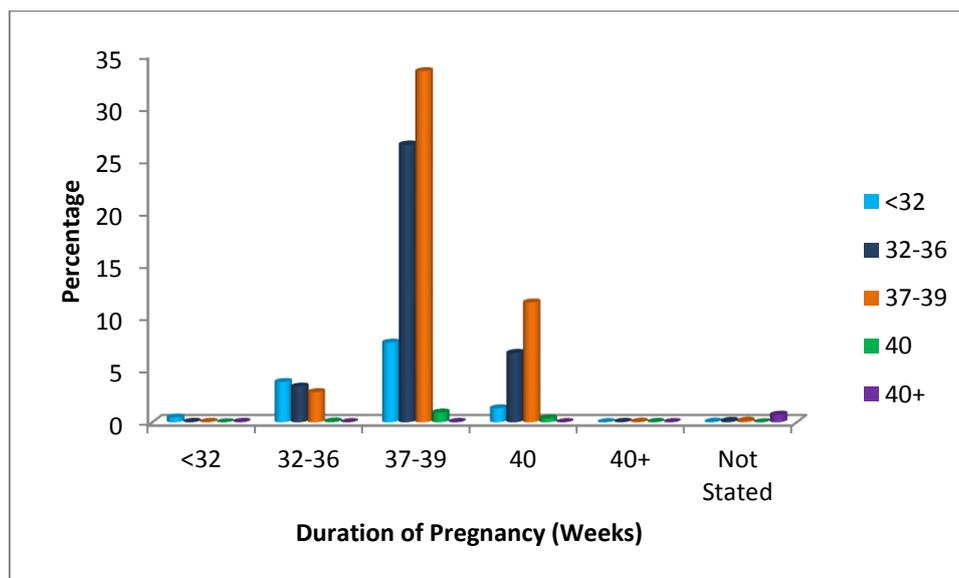
were born with low birth weight.. A clear association between duration of pregnancy and birth weight can be observed from Table 2.10 and it reveals that 36.64%of babies having birth weight between 2.500-3.000 kg. and 47.93% of babies having weight between 3.000 - 4.000 kg and only 1.38%of babies having birth weight above 4.000kg. Also it can be seen that 68.44% 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 -2015

Duration of pregnancy (weeks)	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
<32	0.45	0.04	0.04	0.00	0.04	0.57
32-36	3.82	3.39	2.86	0.07	0.01	10.15
37-39	7.57	26.46	33.46	0.92	0.03	68.44
40	1.32	6.58	11.38	0.36	0.01	19.65
40+	0.01	0.04	0.05	0.03	0.02	0.15
Not Stated	0.05	0.13	0.14	0.00	0.72	1.04
Total	13.22	36.64	47.93	1.38	0.83	100

Chart- Percentage distribution of live birth by duration of pregnancy and Birth weight -2015



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 (4.86%) followed by the age group 20-24 (4.36%). It is observed that 19.12% of babies are having birth weight between 3.000-4.000 kg are more to mothers in the age group (25-29).

Table 2.11 Percentage distribution of live birth by age of mother and birth weight 2015

Age of mother (years)	Birth weight (Kg)					Total
	<2.5	2.5-3	3-4	4+	Not stated	
<15	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.65	1.85	2.09	0.04	0.01	4.64
20-24	4.36	12.54	15.96	0.39	0.03	33.28
25-29	4.86	14.05	19.12	0.57	0.07	38.67
30-34	2.41	6.28	8.40	0.28	0.04	17.41
35-39	0.78	1.68	2.11	0.09	0.02	4.68
40-44	0.12	0.19	0.20	0.01	0.00	0.52
45 and above	0.02	0.02	0.01	0.00	0.00	0.05
Not stated	0.02	0.03	0.04	0.00	0.66	0.75
Total	13.22	36.64	47.93	1.38	0.83	100

a. Live birth by birth order and birth weight

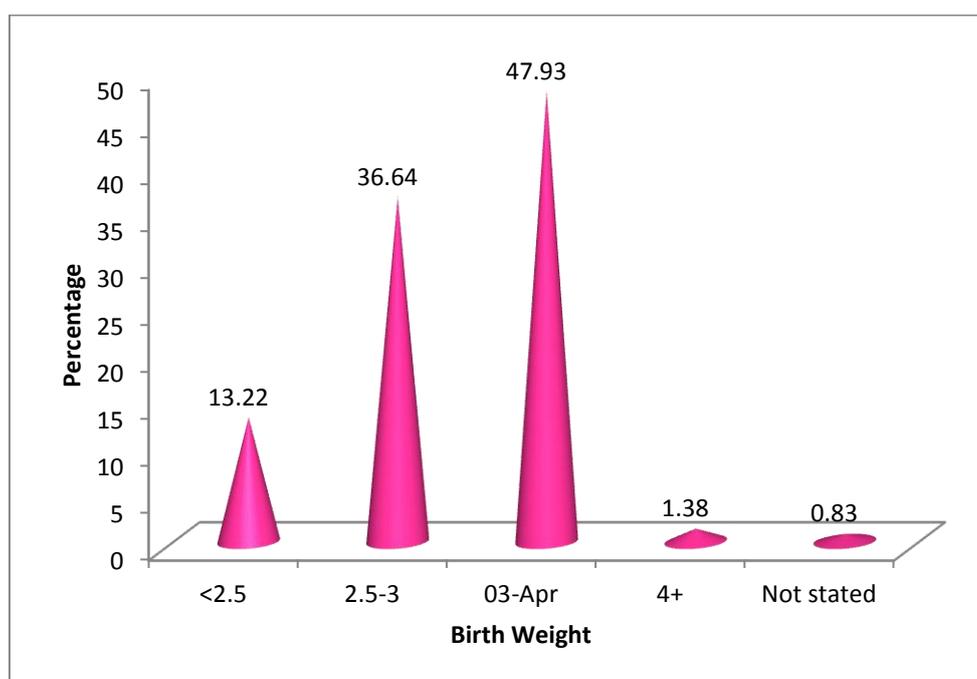
Table 2.12 reveals that birth order is not significantly associated with the birth weight. In all birth orders majority of birth falls in the category of birth weight 3-4. kg

Table – 2.12

Percentage distribution of Live birth by birth order and birth weight-2015

<i>Birth order</i>	<i>Birth weight (Kg)</i>					<i>Total</i>
	<i><2.5</i>	<i>2.5-3</i>	<i>3-4</i>	<i>4+</i>	<i>Not stated</i>	
<i>1</i>	6.13	16.93	21.19	0.54	0.05	44.84
<i>2</i>	4.85	14.00	18.58	0.53	0.04	38.00
<i>3</i>	1.65	4.26	6.11	0.22	0.01	12.25
<i>4+</i>	0.54	1.36	1.95	0.09	0.00	3.94
<i>Not stated</i>	0.05	0.09	0.10	0.00	0.73	0.97
<i>Total</i>	13.22	36.64	47.93	1.38	0.83	100

Chart-Percentage distribution of Live birth by birth weight-2015



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

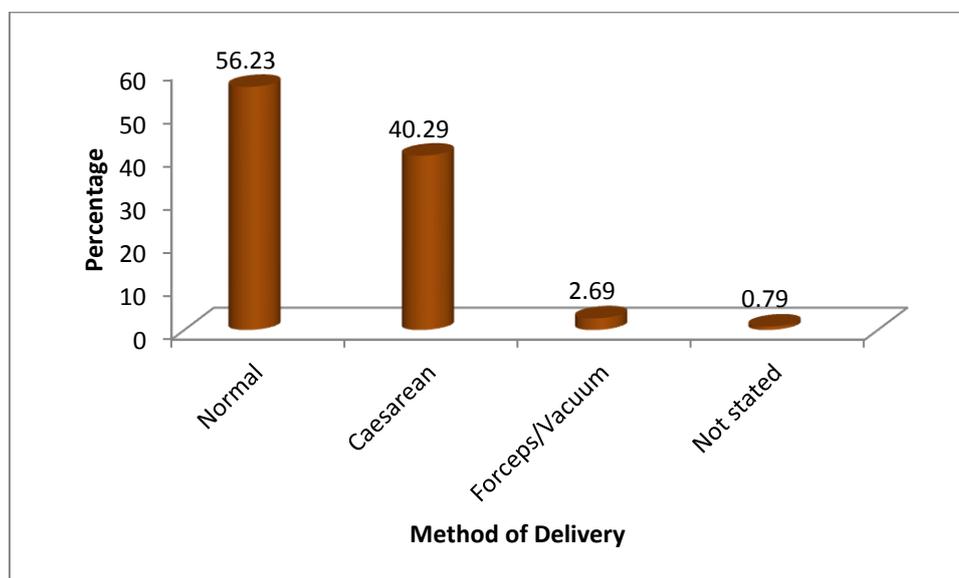
The delivery characteristics by mother's age are presented in the Table 2.13. As we analyses mother's age group, it can be observed that caesarean deliveries are more in the case of mothers belonging to the age group of 25-29 and also 21.21% of normal deliveries are belongs to mothers of same age group . Also it reveals that among the total deliveries ,56.23% are normal and 40.29% are Caesarean.

Table – 2.13

Percentage distribution of live birth by method of delivery and age group -2015

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	0.00	3.18	20.69	21.21	8.73	2.14	0.21	0.02	0.05	56.23
Caesarean	0	1.22	11.42	16.47	8.35	2.44	0.30	0.04	0.05	40.29
Forceps/Vacuum	0	0.23	1.14	0.94	0.30	0.07	0.01	0	0.00	2.69
Not stated	0	0.00	0.03	0.06	0.03	0.01	0.00	0	0.66	0.79
Total	0.00	4.63	33.28	38.68	17.41	4.66	0.52	0.06	0.76	100

Chart-Percentage distribution of live birth by method of delivery -2015



Chapter -3

Analysis of Vital Events – Deaths

3.1. Deaths by sex

There were 252576 deaths registered in the state during the year 2015. Table 3.1a provides the distribution of registered deaths in the state during 2015. Out of the total 252576 registered deaths, males constitute 55.55% (140317) and females constitute 44.44% (112245) which shows that male deaths were more than that of female. The Rural /Urban classification reveals that in Kerala during the year 2015, 64.51% of deaths were registered from rural area and 35.49% of deaths were registered from urban area.

Table - 3. 1 a

Percentage Distribution of deaths by sex, Kerala-2015

Sex	No of registered deaths	%
Male	140317	55.55
Female	112245	44.44
Sex not stated	14	0.01
Total	252576	100

Chart-Percentage Distribution of deaths by sex, Kerala-2015

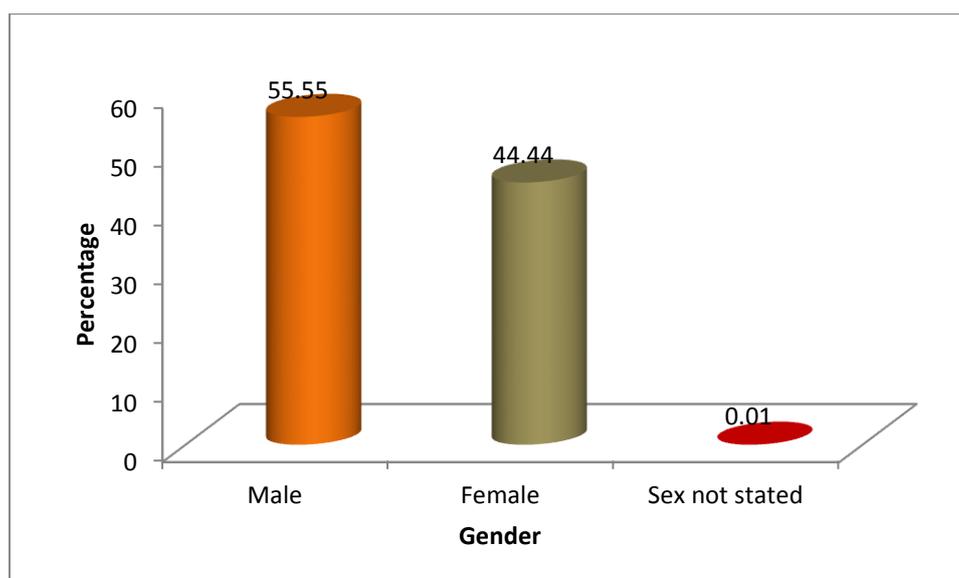
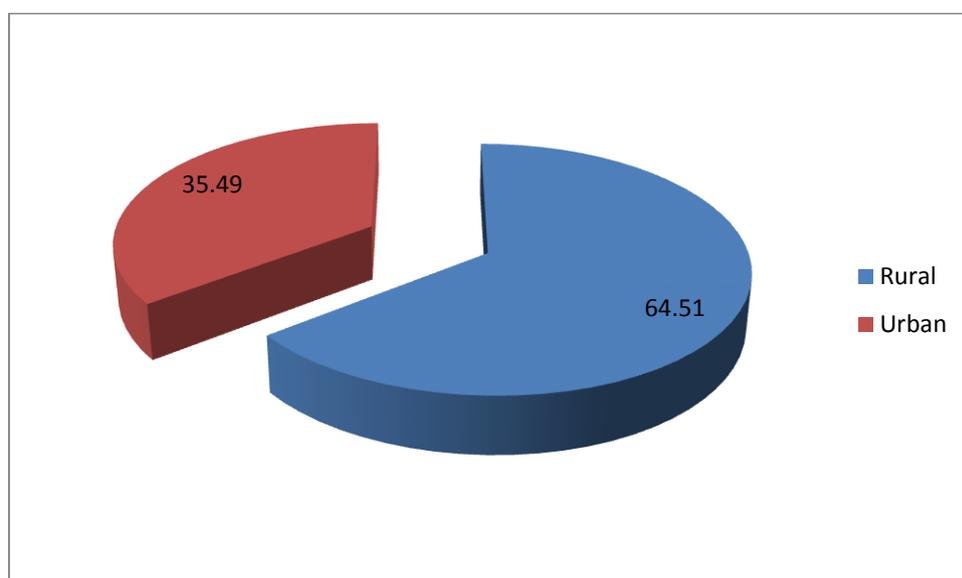


Table - 3. 1(b)
Percentage Distribution of deaths by Rural & Urban, Kerala-2015

<i>Rural/Urban</i>	<i>No of registered deaths</i>	<i>%</i>
Rural	162941	64.51
Urban	89635	35.49
Total	252576	100

Chart-Percentage Distribution of deaths by Rural & Urban, Kerala-2015



3.2. Delayed Registration

Table D3 reveals that out of 252576 deaths registered during the year 2015, 86547 were delayed registrations Whereas 166029 deaths were registered within the prescribed time limit (within 21 days of occurrence).

3.3. Deaths by month of occurrence

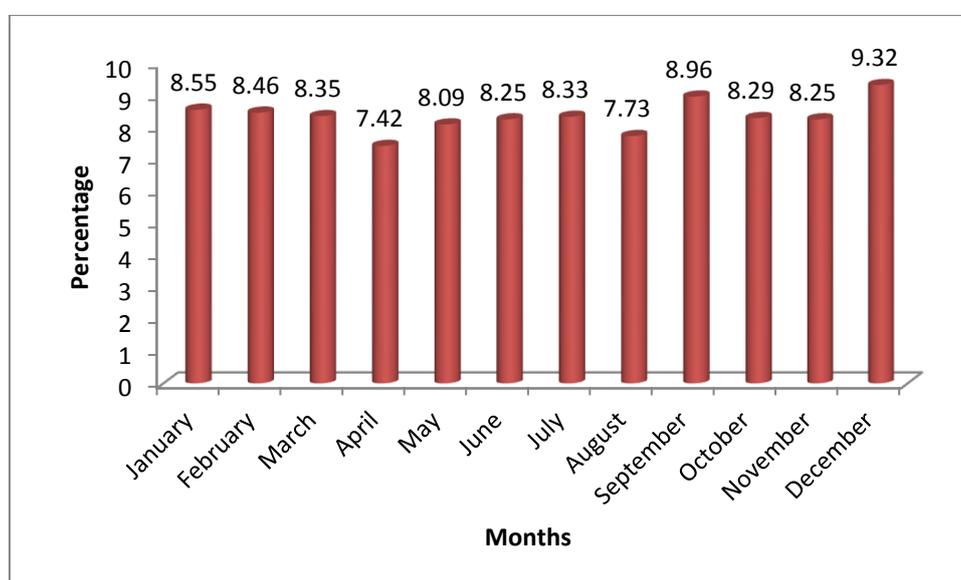
Table 3.3 gives the number of registered deaths according to the month of occurrence..The number of deaths registered in December were 23537 and the lowest were registered in April 18730

Table - 3.3

Percentage Distribution of deaths by the months of occurrence -2015

Months	No of deaths registered	%
January	21607	8.55
February	21352	8.46
March	21097	8.35
April	18730	7.42
May	20428	8.09
June	20830	8.25
July	21046	8.33
August	19531	7.73
September	22636	8.96
October	20945	8.29
November	20837	8.25
December	23537	9.32
Total	252576	100

Chart-Percentage Distribution of deaths by the months of occurrence -2015



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, 57.52% were Institutional and 16.57% were Non Institutional. Out of 57.52% of institutional deaths,32.43% of deaths

were reported from rural areas and 25.09% deaths were reported from urban areas. Also among the 16.57% of Non-institutional deaths, rural sector is higher than that in the urban sector. Another feature observed is that 23.0% 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-2015**

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	50.27	20.81	28.90	0.02	100
Urban	70.69	8.85	12.30	8.16	100

Chart- Percentage Distribution of deaths by type of medical attention at death-Rural-2015

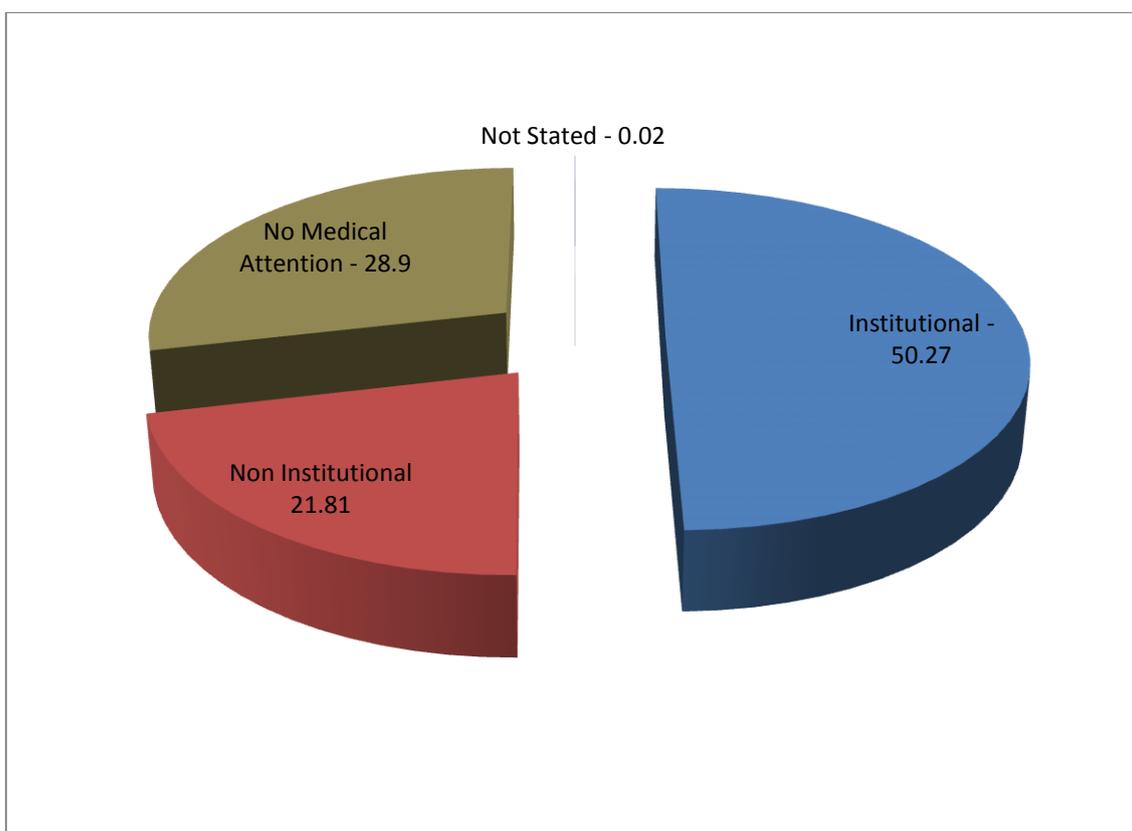


Chart- Percentage Distribution of deaths by type of medical attention at death-Urban-2015

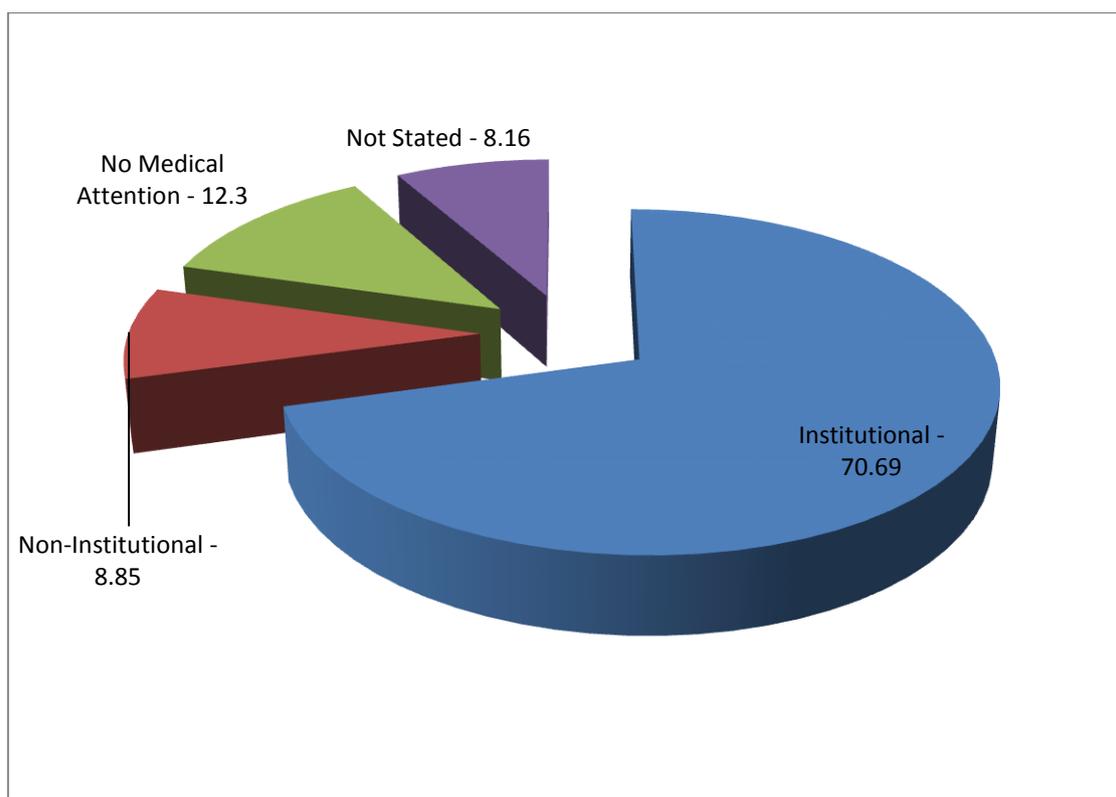
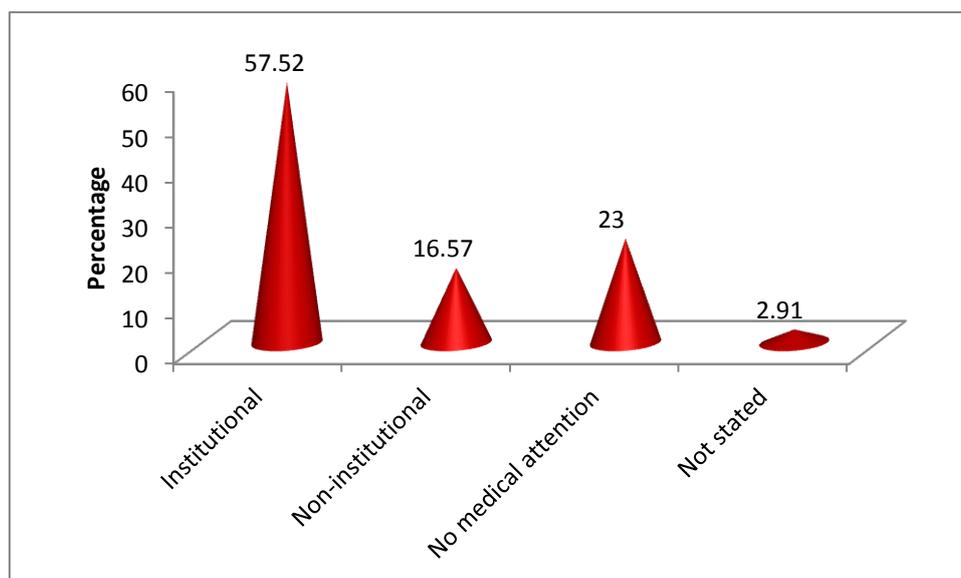


Table - 3.4.2

<i>Rural/Urban</i>	<i>Institutional</i>	<i>Non-institutional</i>	<i>No medical attention</i>	<i>Not stated</i>	<i>Total</i>
<i>Rural</i>	32.43	13.43	18.64	0.01	64.51
<i>Urban</i>	25.09	3.14	4.36	2.90	35.49
<i>Total</i>	57.52	16.57	23.00	2.91	100.00

Percentage Distribution of deaths by type of medical attention at death Kerala-2015

Chart-Percentage Distribution of deaths by type of medical attention at death Kerala-2015



3.5. Deaths by religion and age

Percentage Distribution of deaths by religion is presented in the Table 3.5(a). 60.09% of deaths were reported from Hindus, 19.21% from Muslims and 20.16% from Christians. The percentage of deaths 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 the State.

Table - 3.5 .1

Percentage Distribution of deaths by religion-2015

Religion	No of deaths registered	%
Hindus	151767	60.09
Muslims	48532	19.21
Christians	50910	20.16
Others	1071	0.42
Not reported	296	0.12
Total	252576	100.00

Chart-Percentage Distribution of deaths by religion-2015

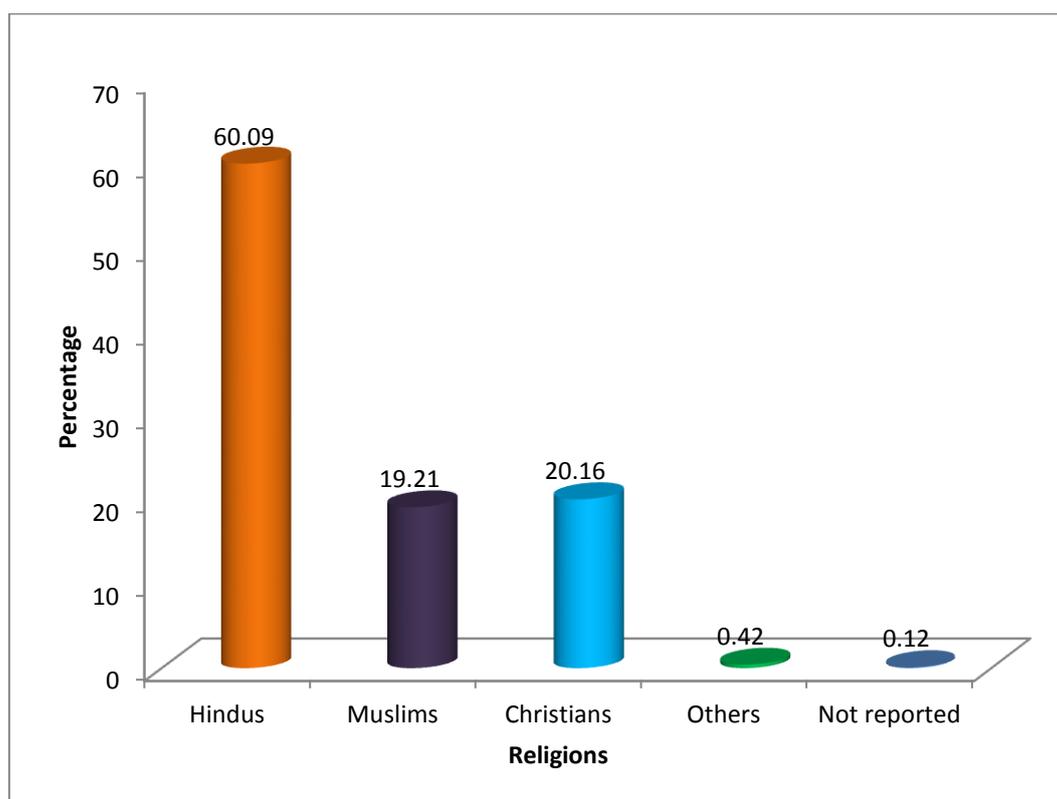


Table – 3.5.2
Percentage Distribution of deaths by religion and sex Kerala-2015

<i>Religion/Sex</i>	<i>Male</i>	<i>Female</i>	<i>Not reported</i>	<i>Total</i>
<i>Hindus</i>	33.44	26.65	0.00	60.09
<i>Muslims</i>	10.59	8.62	0.00	19.21
<i>Christians</i>	11.15	9.01	0.00	20.16
<i>Others</i>	0.27	0.15	0.00	0.42
<i>Not reported</i>	0.11	0.01	0.00	0.12
<i>Total</i>	55.56	44.44	0.00	100.00

Table 3.5 .3

Percentage Distribution of deaths by age- Kerala-2015

<i>Age</i>	<i>Total (%)</i>
<i><1</i>	<i>1.21</i>
<i>1-4</i>	<i>0.26</i>
<i>5-14</i>	<i>0.41</i>
<i>15-24</i>	<i>1.35</i>
<i>25-34</i>	<i>2.09</i>
<i>35-44</i>	<i>3.82</i>
<i>45-54</i>	<i>8.70</i>
<i>55-64</i>	<i>15.79</i>
<i>65-69</i>	<i>11.03</i>
<i>70+</i>	<i>55.09</i>
<i>Age not stated</i>	<i>0.25</i>
<i>Total</i>	<i>100.00</i>

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 -2015

<i>Age</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>
<i><1</i>	<i>0.67</i>	<i>0.54</i>	<i>0.00</i>	<i>1.21</i>
<i>1-4</i>	<i>0.14</i>	<i>0.12</i>	<i>0.00</i>	<i>0.26</i>
<i>5-14</i>	<i>0.24</i>	<i>0.17</i>	<i>0.00</i>	<i>0.41</i>
<i>15-24</i>	<i>0.89</i>	<i>0.46</i>	<i>0.00</i>	<i>1.35</i>
<i>25-34</i>	<i>1.47</i>	<i>0.61</i>	<i>0.00</i>	<i>2.08</i>
<i>35-44</i>	<i>2.69</i>	<i>1.14</i>	<i>0.00</i>	<i>3.83</i>
<i>45-54</i>	<i>6.05</i>	<i>2.65</i>	<i>0.00</i>	<i>8.7</i>
<i>55-64</i>	<i>10.84</i>	<i>4.95</i>	<i>0.00</i>	<i>15.79</i>
<i>65-69</i>	<i>6.93</i>	<i>4.10</i>	<i>0.00</i>	<i>11.03</i>
<i>70+</i>	<i>25.51</i>	<i>29.58</i>	<i>0.00</i>	<i>55.09</i>
<i>Age not stated</i>	<i>0.13</i>	<i>0.12</i>	<i>0.00</i>	<i>0.25</i>
<i>Total</i>	<i>55.56</i>	<i>44.44</i>	<i>0.00</i>	<i>100.00</i>

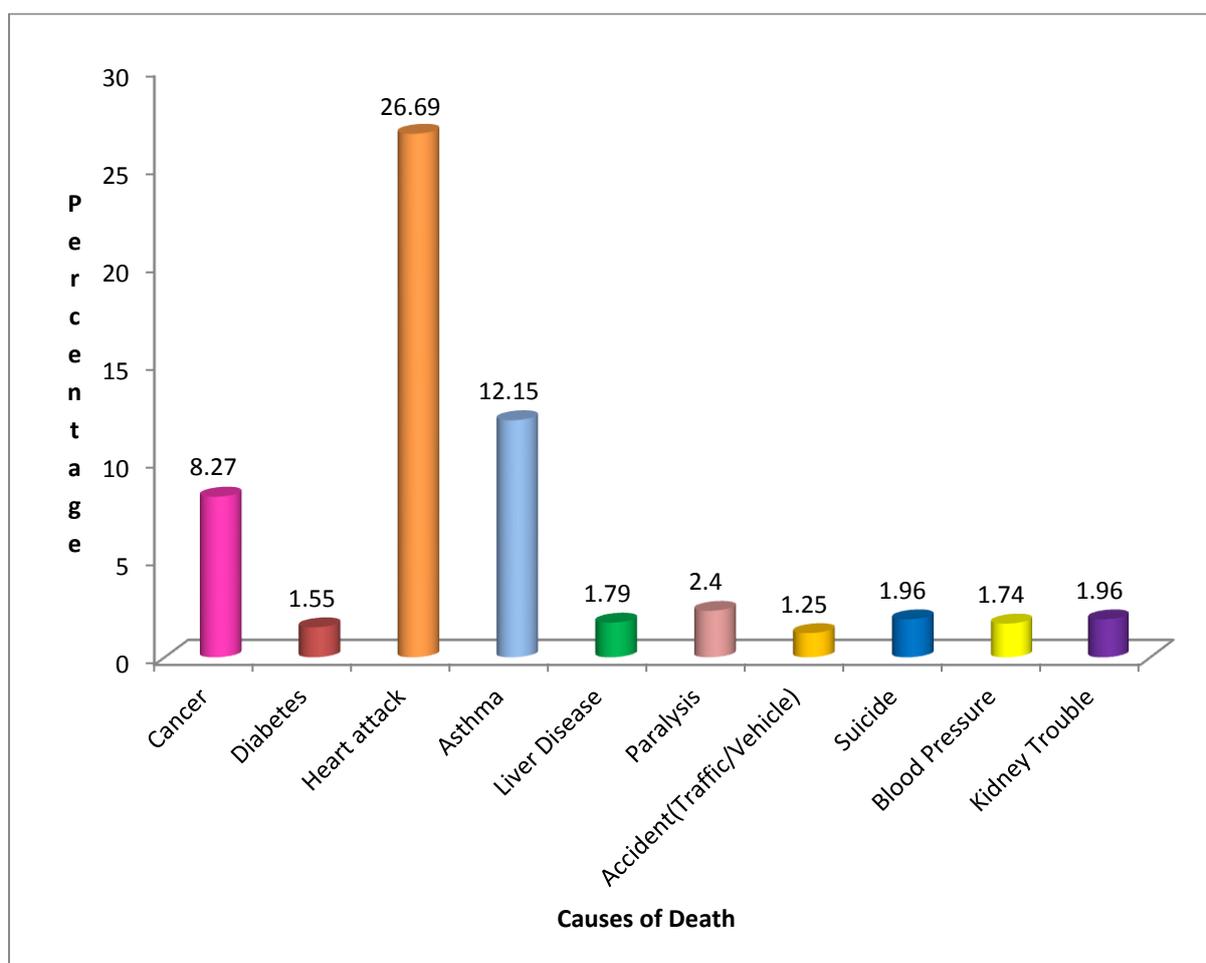
3.7. Cause of deaths by age and sex

One of the main objectives of death registration is to know the causes of death. Out of 252576 registered deaths 26.69% of deaths were due to Heart attacks followed by Asthma 12.15%. Death due to Cancer was 8.27% and that of Diabetes was 1.55%. Among the cause of deaths, 1.96 % 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 1.25% and due to Kidney trouble was 1.96%.

Table - 3.7
Percentage distribution of death by sex and some cause of deaths -2015

<i>Cause of death</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
<i>Cancer</i>	4.91	3.36	8.27
<i>Diabetes</i>	0.70	0.85	1.55
<i>Heart attack</i>	16.03	10.66	26.69
<i>Asthma</i>	6.02	6.13	12.15
<i>Liver Disease</i>	1.27	0.52	1.79
<i>Paralysis</i>	1.16	1.24	2.40
<i>Accident(Traffic/Vehicle)</i>	1.05	0.20	1.25
<i>Suicide</i>	1.52	0.44	1.96
<i>Blood Pressure</i>	0.75	0.99	1.74
<i>Kidney Trouble</i>	1.16	0.80	1.96

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 4.1.1) given below presents the percentage distribution of infant deaths in the state for the year 2015. Out of 3050 infant deaths registered, only 33.54% infant deaths were occurred in rural area and 66.46% 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 55.08% where as that of female is 44.56%

Table-4.1.1
Percentage distribution of infant deaths 2015

<i>Residence</i>	<i>No .of registered deaths</i>	<i>%</i>
<i>Rural</i>	1023	33.54
<i>Urban</i>	2027	66.46
<i>Total</i>	3050	100.00

Chart-Percentage distribution of infant deaths (Rural/Urban)2015

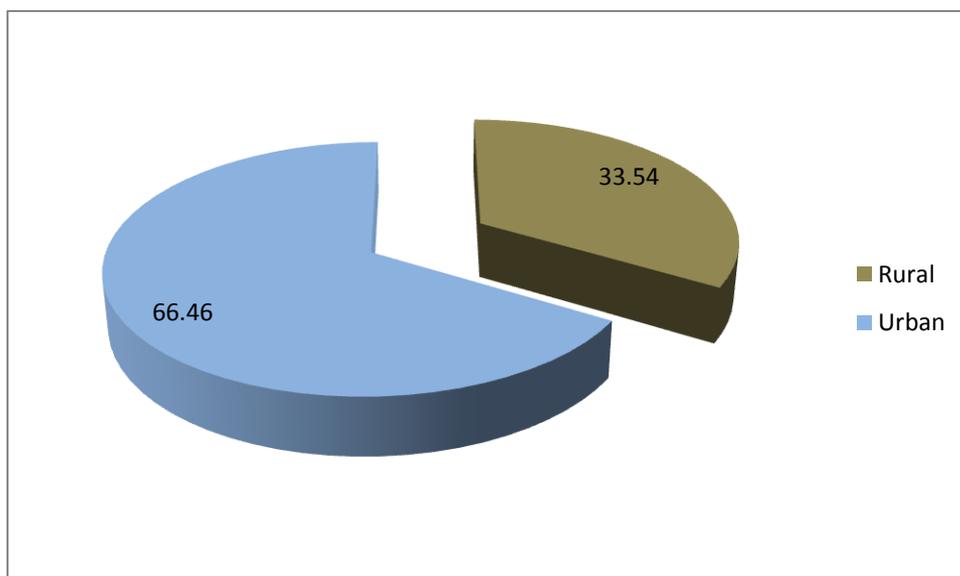
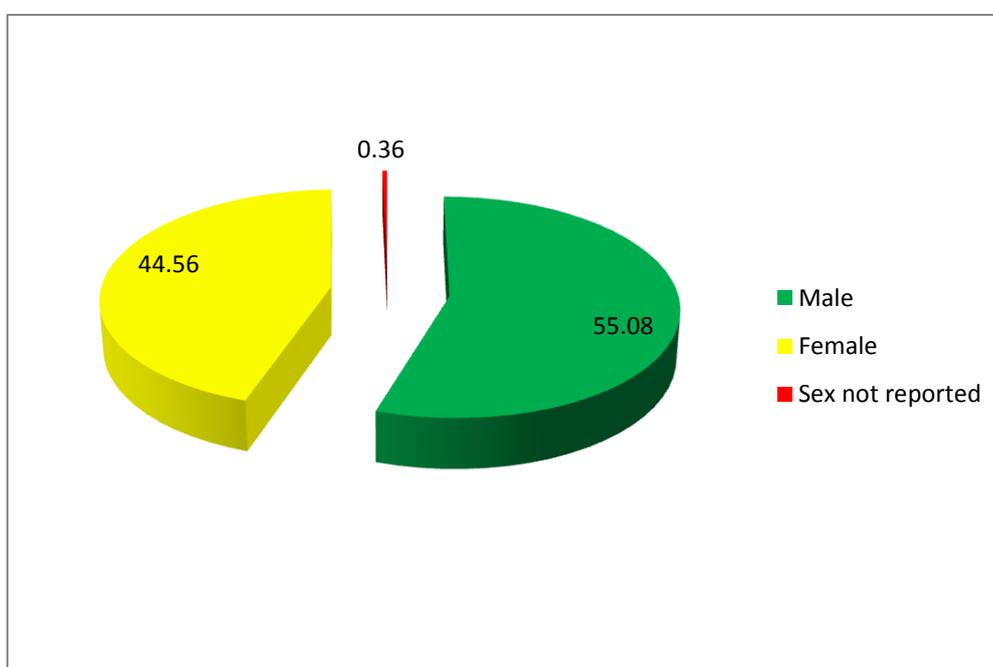


Table-4.1.2

Percentage distribution of infant deaths by sex in Kerala 2015

Sex	No. of registered deaths	%
Male	1680	55.08
Female	1359	44.56
Sex not reported	11	0.36
Total	3050	100.00

Chart- Percentage distribution of infant deaths by sex in Kerala-2015



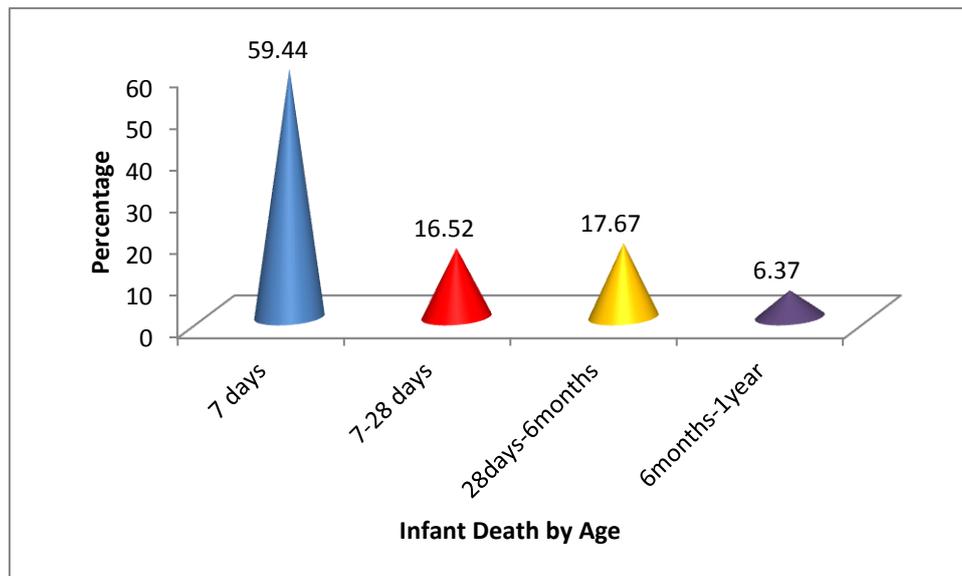
4.2. Infant Deaths by age

Percentage distribution of infant death by age is presented in the Table 4.2. The data reveals that 59.44% of infant deaths have been occurred to the infants aged less than seven days. 16.52% of infant death belongs to the age group between 7-28 days and 17.67% belongs to the age group 28 days to 6 months. 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. 66.46% of infant death were reported from urban area and 33.54% were reported from rural area.

Table – 4.2
Percentage distribution of infant death by age -2015

<i>Age</i>	<i>Rural</i>	<i>Urban</i>	<i>Total</i>
<i>7 days</i>	20.23	39.21	59.44
<i>7-28 days</i>	5.18	11.34	16.52
<i>28days-6months</i>	5.77	11.9	17.67
<i>6months-1year</i>	2.36	4.01	6.37
<i>Total</i>	33.54	66.46	100

Chart-Percentage distribution of infant death by age -2015



Chapter -5

Analysis of Vital Events – Still Births

5.1. Still births by sex

There were 2462 stillbirths registered in the state during 2015. Table 5.1.1 provides the percentage distribution of registered stillbirths by sex.

Table - 5.1.1
Percentage distribution of registered still births by sex in Kerala-2015

Sex	Still births registered	%
Male	1357	55.12
Female	1081	43.91
Sex Not reported	24	0.97
Total	2462	100

Chart-Percentage distribution of registered still births by sex -2015

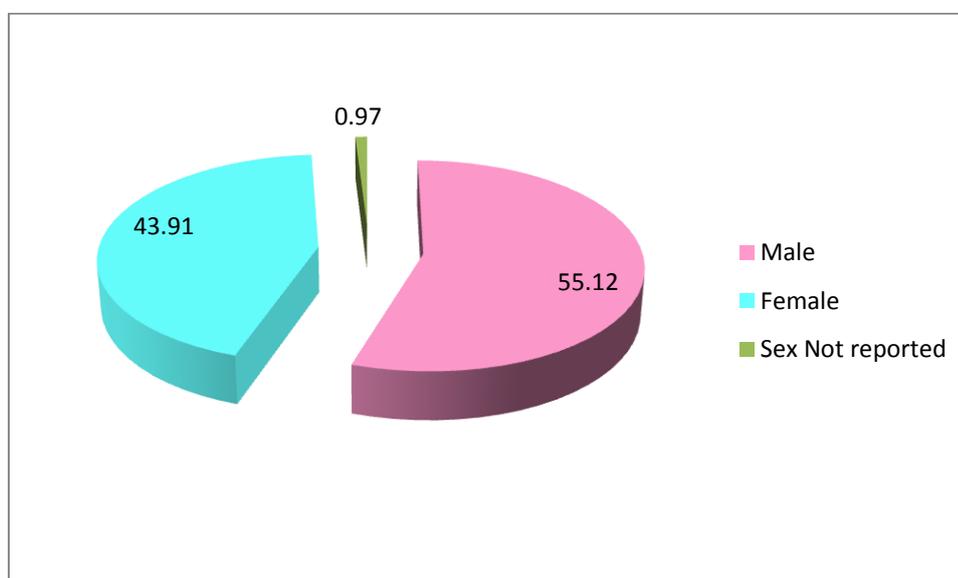
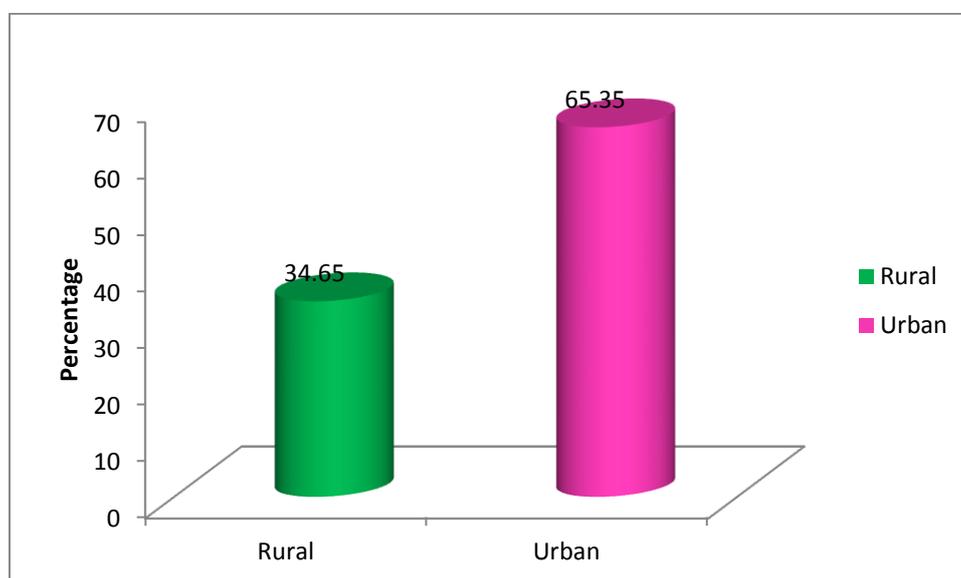


Table - 5.1.2

Percentage distribution of registered still births by Rural/Urban in Kerala-2015

<i>Rural/Urban</i>	<i>Still births registered</i>	<i>%</i>
<i>Rural</i>	853	34.65
<i>Urban</i>	1609	65.35
<i>Total</i>	2462	100.00

Chart-Percentage distribution of registered still births by Rural/Urban in Kerala-2015



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 40-44 age group. In that age group, 24 still births were reported out of 2698 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 -2015

<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>	10	0	0
<i>15-19</i>	23993	100	0.42
<i>20-24</i>	172358	593	0.34
<i>25-29</i>	200373	786	0.39
<i>30-34</i>	90266	417	0.46
<i>35-39</i>	24228	158	0.65
<i>40-44</i>	2698	24	0.89
<i>45+</i>	284	0	0.00
<i>Age not stated</i>	4265	384	9.00
Total	518475	2462	

5.3 Still births by duration of pregnancy

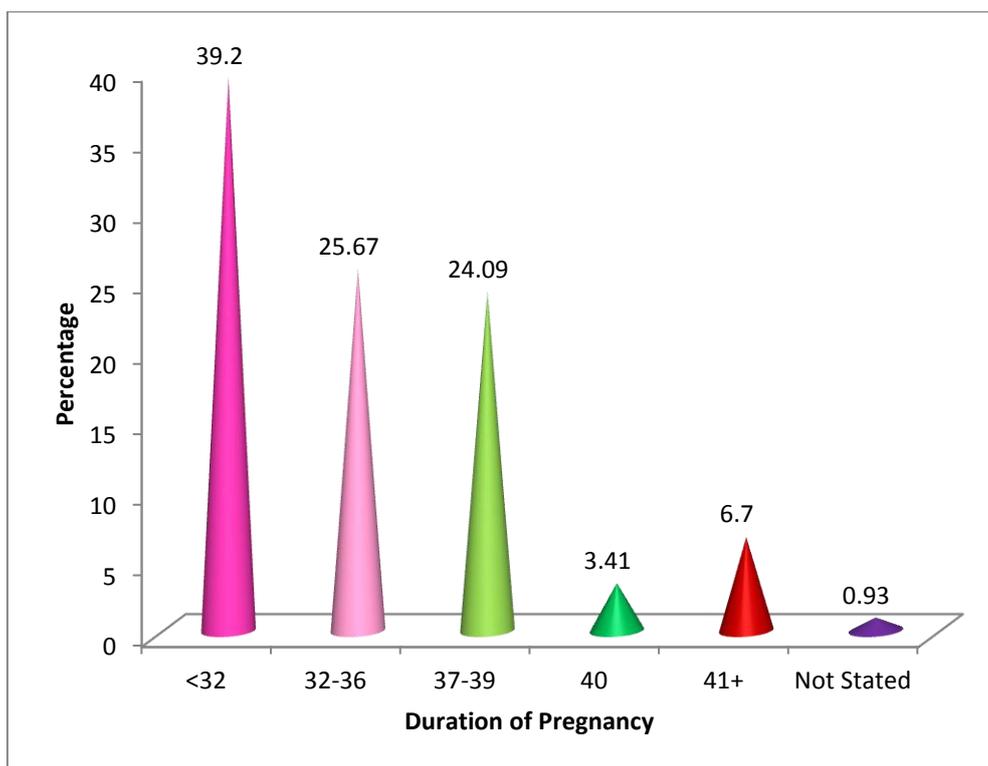
Percentage distribution of still births by duration of pregnancy is given in the Table 5.3. For 39.20% of still births, duration of pregnancy is less than 32 weeks and 24.09% of still births has occurred during the pregnancy period 37-39 weeks. This data reveals that one of the predominant causes for still birth is due to premature delivery.

Table - 5.3

Percentage distribution of still births by duration of pregnancy -2015

<i>Duration of pregnancy</i>	<i>Still births registered</i>	<i>%</i>
<i><32</i>	965	39.20
<i>32-36</i>	632	25.67
<i>37-39</i>	593	24.09
<i>40</i>	84	3.41
<i>41+</i>	165	6.70
<i>Not Stated</i>	23	0.93
Total	2462	100.00

Chart-Percentage distribution of still births by duration of pregnancy -2015



5.4. Still births by type of medical attention received

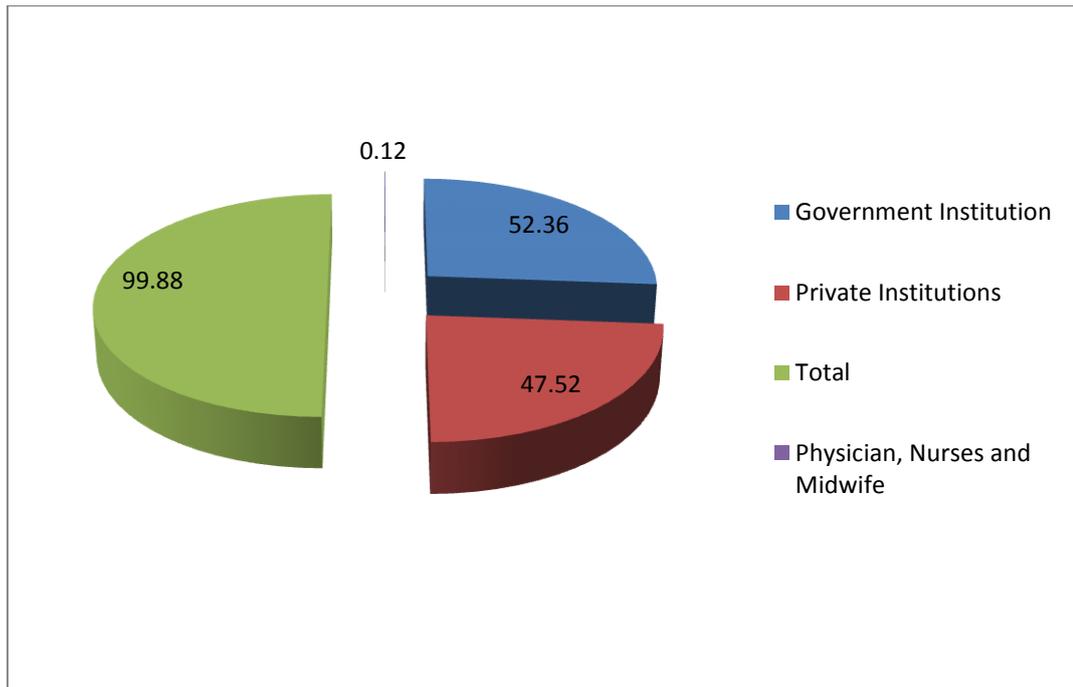
Table 5.4 below gives the percentage distribution of still births by type of medical attention received at the time of birth. It is observed that 99.88% of still births have occurred in institutions. Out of 2538 stillbirths occurred in institutions, 52.36 % were reported from Government Institution and 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 Stillbirth -2015

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 Stillbirth-2015



Chapter -6 Analysis of Vital Rates

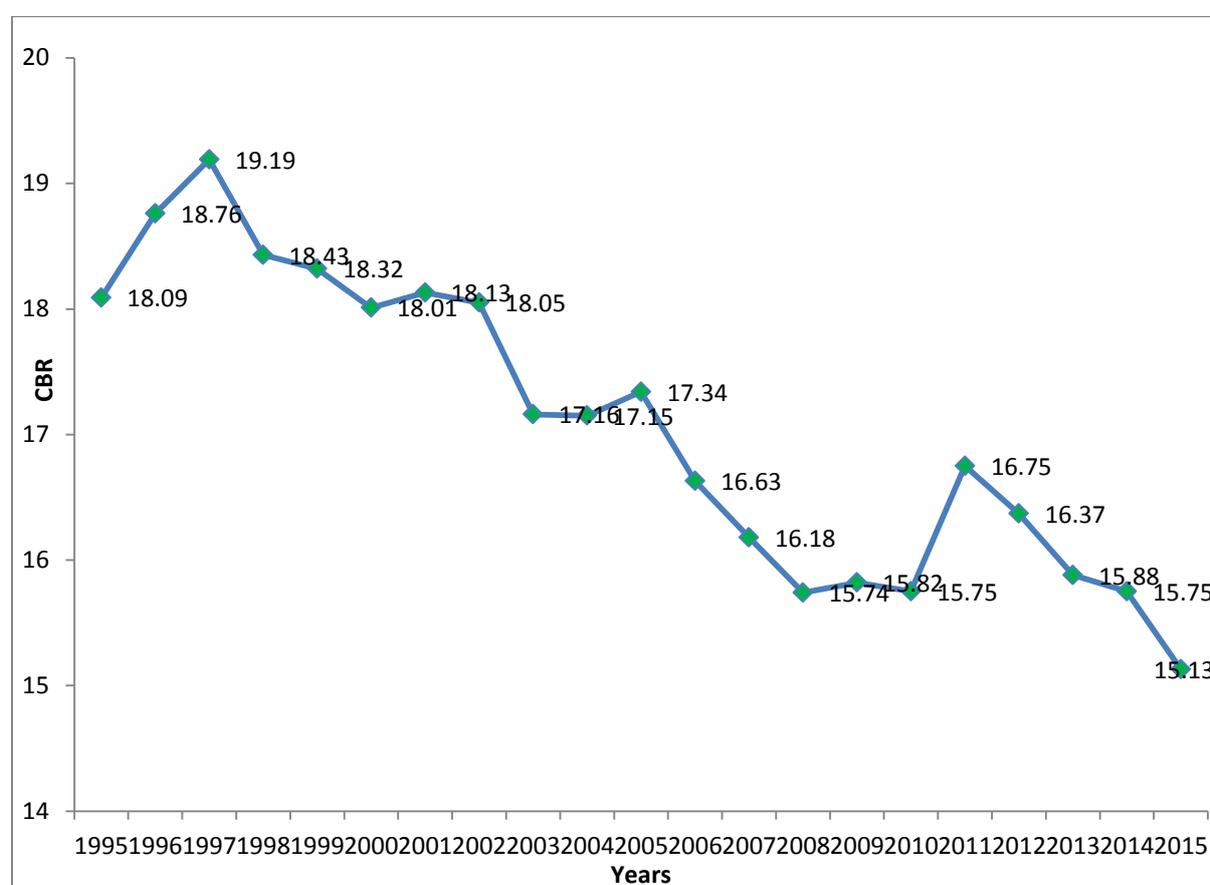
6.1 Sex Ratio

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

6.2 Crude Birth Rate

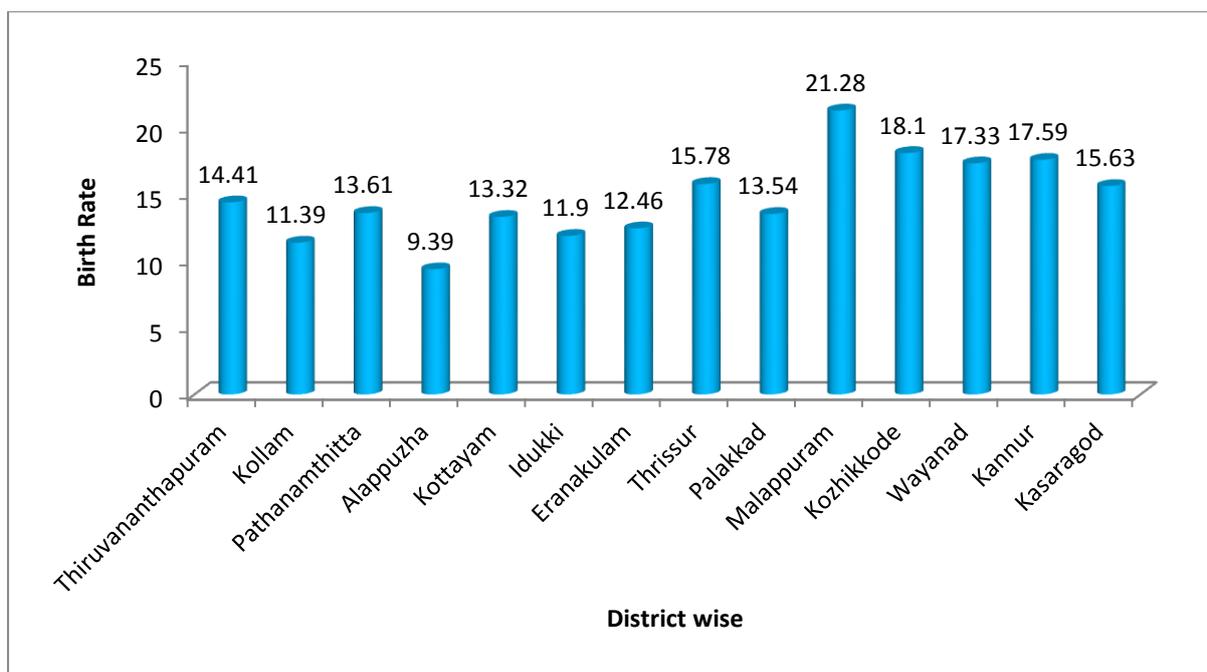
Crude Birth Rate of the State shows a declining tendency. During the year 2015, the CBR is 15.13, which shows a decrease from the year 2015 CBR is 15.75. The trend is shown in the chart below.

Trend in Crude Birth Rate –Kerala (1995-2015)



The District wise analysis of the vital events shows that the higher birth rate of 21.28 was recorded in Malappuram district, followed by Kozhikode (18.10) and the lowest in Alappuzha (9.39). Chart given below gives a comparison of the district by level of CBR.

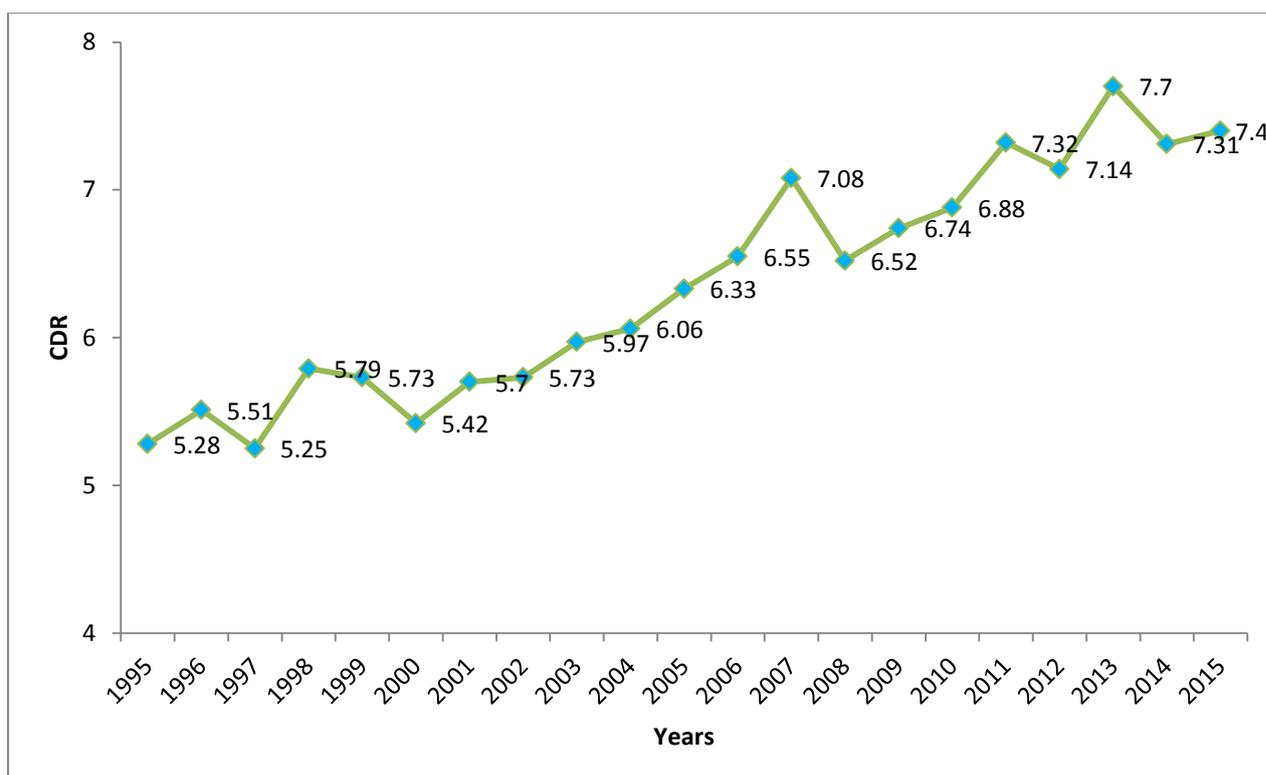
District wise Birth Rate – 2015



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. During the year 2014 it was 7.31 and it increased in 2015 to 7.40.

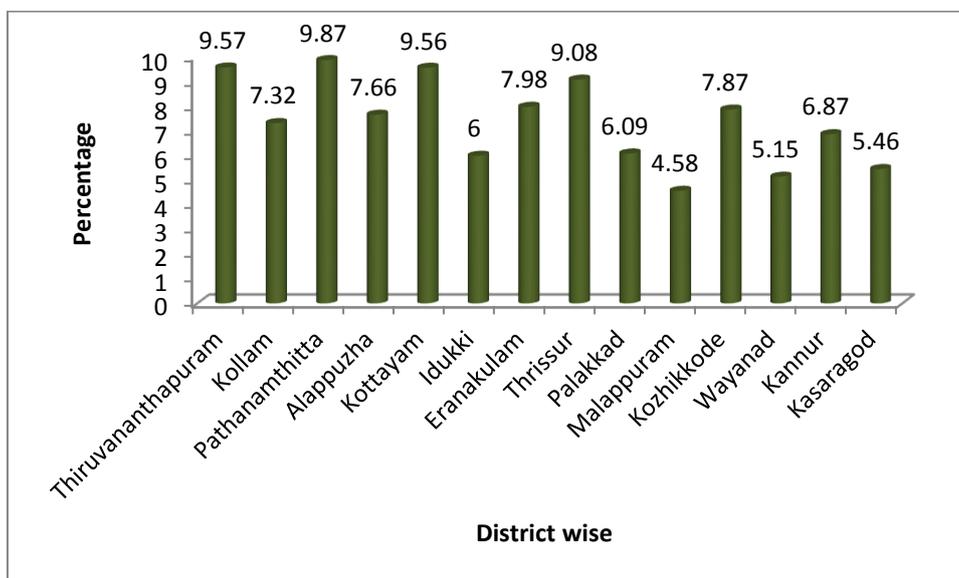
Crude Death Rate (1995-2015)



6.4 District Wise Death Rate 2015

District wise death rates are shown in the chart below. Among the districts the highest death rate 9.87 was recorded in Pathanamthitta followed by Kottayam(9.56) and the lowest in Malappuram (4.58) followed by Wayanad (5.15)

Chart-6.4- District Wise Death Rate 2015



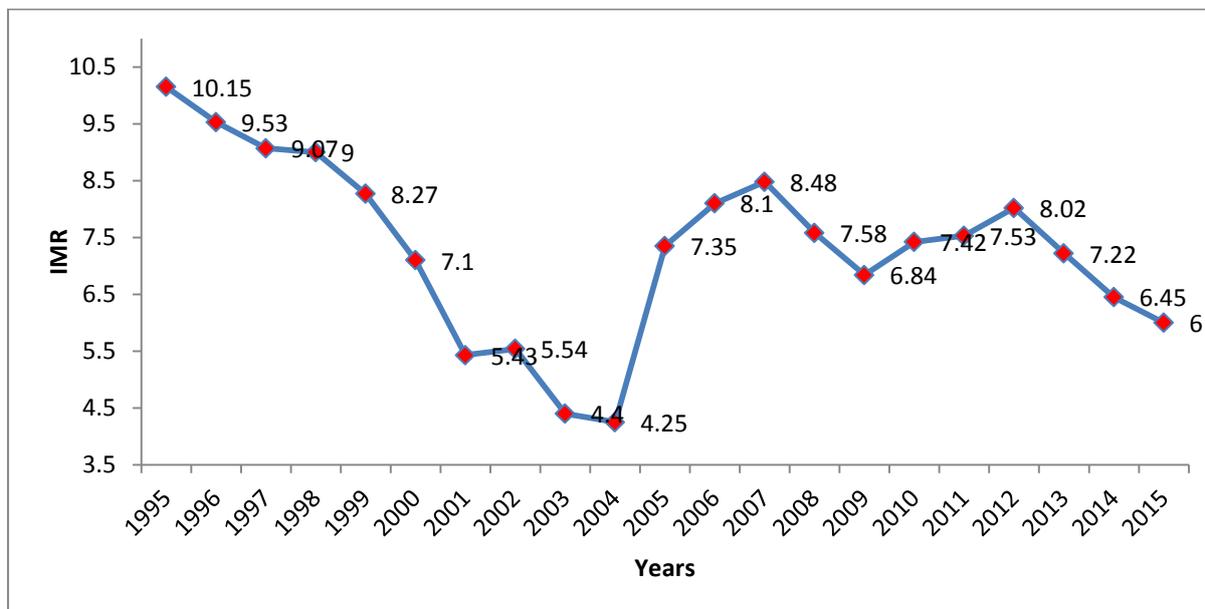
6.5 Infant Mortality Rate

Table – 6.5
District wise IMR by sex

District	Male	Female	Total
Thiruvananthapuram	12.32	10.54	11.46
Kollam	1.63	1.41	1.52
Pathanamthitta	3.92	3.78	3.85
Alappuzha	3.95	2.27	3.14
Kottayam	8.57	8.11	8.35
Idukki	1.63	3.00	2.30
Ernakulam	3.87	2.78	3.34
Thrisuur	8.65	7.04	7.86
Palakkad	3.23	2.62	2.94
Malappuram	3.58	3.31	3.45
Kozhikkode	15.85	13.08	14.49
Wayanad	2.67	2.72	2.70
Kannur	4.67	3.41	4.06
Kasaragode	2.25	2.78	2.50
Total	6.38	5.42	5.91

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 and in 2015 it was declined to 5.91. IMR of the state during the past 10 years is given in the chart.

Infant Mortality Rates (1995-2015)



6.6. Pregnancy related deaths

Maternal mortality ratio of the state for the year 2015 was computed as 0.17. Complications of pregnancy, childbirth and Heart attack are some major causes of maternal deaths in all age groups. Table 6.7 reveals that 21.84% of maternal deaths have been occurred in the age group 45 and above which is the highest followed by 19.54% in the age group 25-29.

Table -6.7
Percentage distribution of maternal death by age-2015

Age of mother	Number of maternal death	%
Below 15	0	0.00
15-19	3	3.45
20-24	6	6.89
25-29	17	19.54

30-34	6	6.90
35-39	8	9.20
40-44	7	8.05
45+	19	21.84
Not stated	21	24.13
Total	87	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 comparatively better but not satisfactory. There is also need to correctly identify the maternal deaths for estimating the vital indicator MMR. All events of maternal deaths and infant deaths has to be registered to ensure accuracy of rates such as IMR, MMR etc., which are essential for health planning. Hence more care 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. Moreover Cochin Corporation was not sharing data through IKM(Sevana software) and hence their data couldnot be included in this report for calculating vital rates.

TABLE A1**Registration units & Mid year population in 2015(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 2015	No. of Registration Units	*Mid-year population 2015		
1	Thiruvananthapuram	73	2149369	5	1183368	3332737	78
2	Kollam	70	2170805	4	477237	2648042	74
3	Pathanamthitta	54	1064621	3	117848	1182469	57
4	Alappuzha	73	1802123	5	336017	2138140	78
5	Kottayam	73	1752516	4	226805	1979321	77
6	Idukki	53	1043191	1	54774	1097965	54
7	Ernakulam	84	2237157	12	1129695	3366852	96
8	Thrissur	88	2528329	7	663564	3191893	95
9	Palakkad	91	2628382	4	263609	2891991	95
10	Malappuram	100	3859815	7	472810	4332625	107
11	Kozhikkode	75	2420334	3	759796	3180130	78
12	Wayanad	25	801969	1	32476	834445	26
13	Kannur	81	2201653	7	374954	2576607	88
14	Kasaragod	38	1183573	3	172310	1355883	41
State Total		978	27843837	66	6265263	34109100	1044

TABLE A2**Age Wise, Sex Wise Population 2011&Mid Year 2015**

<i>age group</i>	<i>2011 census Population</i>			<i>Mid year population 2015</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
0-4	1247534	1205558	2453092	1273789	1230929	2504718
5to9	1303190	1251922	2555112	1330616	1278269	2608885
10to14	1438917	1383853	2822770	1469199	1412977	2882176
15to19	1328299	1282253	2610552	1356253	1309238	2665491
20to24	1298826	1366983	2665809	1326160	1395751	2721911
25to29	1203978	1400114	2604092	1229316	1429580	2658896
30to34	1128217	1327284	2455501	1151961	1355217	2507178
35to39	1161819	1417854	2579673	1186270	1447693	2633963
40to44	1117424	1295074	2412498	1140940	1322329	2463269
45to49	1105598	1242932	2348530	1128866	1269090	2397956
50to54	931191	996954	1928145	950788	1017935	1968723
55to59	861527	880881	1742408	879658	899419	1779077
60to64	685136	729535	1414671	699555	744888	1444443
65to69	459232	542902	1002134	468897	554328	1023225
70to74	326562	406810	733372	333435	415371	748806
75to79	208317	293050	501367	212701	299217	511918
above80	204348	337501	541849	208649	344604	553253
age not stated	17297	17189	34486	17661	17551	35212
TOTAL	16027412	17378649	33406061	16364714	17744386	34109100

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	Total
1	Kasaragod	Rural		3873	3574	0	7447	2363	4242	0	842	7447
		Urban		7251	6499	0	13750	1467	10721	0	1562	13750
		Total		11124	10073	0	21197	3830	14963	0	2404	21197
2	Kannur	Rural		3191	2924	0	6115	1140	3933	0	1042	6115
		Urban		20158	19056	0	39214	4027	25915	0	9272	39214
		Total		23349	21980	0	45329	5167	29848	0	10314	45329
3	Wayanad	Rural		5175	4767	0	9942	2535	5010	0	2397	9942
		Urban		2316	2207	0	4523	289	3221	0	1013	4523
		Total		7491	6974	0	14465	2824	8231	0	3410	14465
4	Kozhikkode	Rural		7807	7434	0	15241	2065	8478	0	4698	15241
		Urban		21526	20773	5	42304	7476	23815	0	11013	42304
		Total		29333	28207	5	57545	9541	32293	0	15711	57545
			Kozhikkodu (C)		20647	19914	5	40566	7222	22474	0	10870
5	Malappuram	Rural		18203	17035	0	35238	6552	19526	0	9160	35238
		Urban		29245	27702	3	56950	6721	39096	0	11133	56950
		Total		47448	44737	3	92188	13273	58622	0	20293	92188
			Manjeri (M)		5198	4994	1	10193	2030	6905	0	1258
6	Palakkad	Rural		9740	8885	0	18625	2592	12088	0	3945	18625
		Urban		10363	10178	1	20542	1785	12332	0	6425	20542
		Total		20103	19063	1	39167	4377	24420	0	10370	39167
			Palakkad (M)		6947	6812	0	13759	1178	7938	0	4643
7	Thrissur	Rural		7666	7090	2	14758	1824	7947	0	4987	14758
		Urban		18118	17499	1	35618	2846	17207	0	15565	35618
		Total		25784	24589	3	50376	4670	25154	0	20552	50376
		Thrissur (C)		9951	9361	0	19312	1038	7060	0	11214	19312

8	Ernakulam	Rural		4646	4568	0	9214	1020	5446	0	2748	9214
		Urban		16826	15919	0	32745	1331	12735	0	18679	32745
		Total		21472	20487	0	41959	2351	18181	0	21427	41959
			Kochi (C)	7236	6841	0	14077	0	0	0	14077	14077
9	Idukki	Rural		3427	3231	2	6660	1659	3437	0	1564	6660
		Urban		3302	3103	1	6406	811	3129	0	2466	6406
		Total		6729	6334	3	13066	2470	6566	0	4030	13066
10	Kottayam	Rural		8987	8507	1	17495	1854	9775	0	5866	17495
		Urban		4540	4319	1	8860	943	5016	0	2901	8860
		Total		13527	12826	2	26355	2797	14791	0	8767	26355
			Kottayam (M)	1953	1912	0	3865	561	2277	0	1027	3865
11	Alappuzha	Rural		5400	5053	0	10453	819	6409	0	3225	10453
		Urban		4973	4658	0	9631	1682	5498	0	2451	9631
		Total		10373	9711	0	20084	2501	11907	0	5676	20084
			Alappuzha (M)	1127	1075	0	2202	850	1003	0	349	2202
12	Pathanamthitta	Rural		3987	3863	0	7850	1005	3159	0	3686	7850
		Urban		4173	4073	3	8249	611	4217	0	3421	8249
		Total		8160	7936	3	16099	1616	7376	0	7107	16099
			Alappuzha (M)	1127	1075	0	2202	850	1003	0	349	2202
13	Kollam	Rural		7188	7046	0	14234	2109	7790	0	4335	14234
		Urban		8134	7803	1	15938	3856	8420	0	3662	15938
		Total		15322	14849	1	30172	5965	16210	0	7997	30172
			Kollam (C)	5665	5390	0	11055	3604	5789	0	1662	11055
14	Thiruvananthapuram	Rural		4944	4352	0	9296	1873	4228	0	3195	9296
		Urban		19733	18977	5	38715	11185	17561	0	9969	38715
		Total		24677	23329	5	48011	13058	21789	0	13164	48011
			Thiruvananthapuram(C)	16571	15779	5	32355	10266	13192	0	8897	32355
15	State	Rural		94234	88329	5	182568	29410	101468	0	51690	182568
		Urban		170658	162766	21	333445	45030	188883	0	99532	333445
		Total		264892	251095	26	516013	74440	290351	0	151222	516013

TABLE - B2

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

Sl.No.	District	Rural/Urban	Towns with population one lakh and above	Births by Place of Residence of Mother				Place of Occurrence				
				Male	Female	Not reported	Total	Birth Rate	Within the area	Outside the area	Not reported	Total
1	Kasaragod	Rural		8602	7691	0	16293	13.77	2363	13930	0	16293
		Urban		1256	1262	0	2518	14.61	1467	1051	0	2518
		Total		9858	8953	0	18811	13.87	3830	14981	0	18811
2	Kannur	Rural		15169	14194	0	29363	13.34	1140	28223	0	29363
		Urban		2805	2806	0	5611	15.16	4027	1584	0	5611
		Total		17974	17000	0	34974	13.6	5167	29807	0	34974
3	Wayanad	Rural		5524	5179	0	10703	13.35	2535	8168	0	10703
		Urban		193	170	0	363	11.18	289	74	0	363
		Total		5717	5349	0	11066	13.26	2824	8242	0	11066
4	Kozhikkode	Rural		16317	15857	2	32176	13.29	2065	30111	0	32176
		Urban		4865	4637	1	9503	12.51	7476	2027	0	9503
		Total		21182	20494	3	41679	13.11	9541	32138	0	41679
			Kozhikkode (C)		3971	3776	1	7748	12.67	7222	526	0
5	Malappuram	Rural		33096	31202	2	64300	16.66	6552	57748	0	64300
		Urban		4112	3869	0	7981	16.88	6721	1260	0	7981
		Total		37208	35071	2	72281	16.68	13273	59008	0	72281
			Manjeri (M)		1218	1168	0	2386	23.04	2030	356	0
6	Palakkad	Rural		13706	12869	1	26576	10.11	2592	23984	0	26576
		Urban		1340	1298	0	2638	10.01	1785	853	0	2638
		Total		15046	14167	1	29214	10.1	4377	24837	0	29214
			Palakkad (M)		712	667	0	1379	10.52	1178	201	0
7	Thrissur	Rural		12019	11665	1	23685	9.37	1824	21861	0	23685
		Urban		2627	2595	1	5223	7.87	2846	2377	0	5223
		Total		14646	14260	2	28908	9.06	4670	24238	0	28908
			Thrissur (C)		648	681	0	1329	4.22	1038	291	0

8	<i>Ernakulam</i>	<i>Rural</i>		8770	8454	0	17224	7.7	1020	16204	0	17224
		<i>Urban</i>		1734	1720	0	3454	3.06	1331	2123	0	3454
		Total		10504	10174	0	20678	6.14	2351	18327	0	20678
			Kochi (C)	359	372	0	731	1.21	0	731	0	731
9	<i>Idukki</i>	<i>Rural</i>		4459	4128	3	8590	8.23	2019	6571	0	8590
		<i>Urban</i>		230	235	0	465	8.49	451	14	0	465
		Total		4689	4363	3	9055	8.25	2470	6585	0	9055
10	<i>Kottayam</i>	<i>Rural</i>		8130	7645	2	15777	9	1854	13923	0	15777
		<i>Urban</i>		935	911	0	1846	8.14	943	903	0	1846
		Total		9065	8556	2	17623	8.9	2797	14826	0	17623
			Kottayam (M)	588	590	0	1178	8.69	561	617	0	1178
11	<i>Alappuzha</i>	<i>Rural</i>		5859	5413	0	11272	5.46	819	10453	0	11272
		<i>Urban</i>		1624	1548	0	3172	9.44	1682	1490	0	3172
		Total		7483	6961	0	14444	6.02	2501	11943	0	14444
			Alappuzha (M)	921	850	0	1771	10.24	850	921	0	1771
12	<i>Pathanamthitta</i>	<i>Rural</i>		4171	3972	1	8144	7.65	1005	7139	0	8144
		<i>Urban</i>		440	440	0	880	7.47	611	269	0	880
		Total		4611	4412	1	9024	7.63	1616	7408	0	9024
13	<i>Kollam</i>	<i>Rural</i>		8710	8541	0	17251	7.95	2109	15142	0	17251
		<i>Urban</i>		2560	2395	0	4955	10.38	3856	1099	0	4955
		Total		11270	10936	0	22206	8.39	5965	16241	0	22206
			Kollam (C)	2123	1984	0	4107	11.97	3604	503	0	4107
14	<i>Thiruvananthapuram</i>	<i>Rural</i>		11224	10684	2	21910	10.19	1873	20037	0	21910
		<i>Urban</i>		6667	6243	1	12911	10.91	11185	1726	0	12911
		Total		17891	16927	3	34821	10.45	13058	21763	0	34821
			Thiruvananthapuram (C)	5478	5027	1	10506	10.81	10266	240	0	10506
99	<i>Not Reported</i>			77748	73472	9	151229		0	0	151229	151229
	<i>State</i>	<i>Rural</i>		155756	147494	14	303264	10.79	29410	273854	0	303264
		<i>Urban</i>		31388	30129	3	61520	9.83	45030	16490	0	61520
		Total		264892	251095	26	516013	15.02	74440	290344	151229	516013

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

Sl.No	District	Rural																			
		Number of Live Birth Registered:												182568							
		Delayed Registration:												47954							
		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	3353	3278	0	6631	409	386	0	795	200	165	0	365	982	523	0	1505	4944	4352	0	9296
2	Kollam	5734	5704	0	11438	478	483	0	961	572	551	0	1123	404	308	0	712	7188	7046	0	14234
3	Pathanamthitta	3031	2998	0	6029	423	429	0	852	162	152	0	314	371	284	0	655	3987	3863	0	7850
4	Alappuzha	3912	3676	0	7588	517	528	0	1045	561	571	0	1132	410	278	0	688	5400	5053	0	10453
5	Kottayam	8016	7508	1	15525	331	312	0	643	300	321	0	621	340	366	0	706	8987	8507	1	17495
6	Idukki	1987	1937	2	3926	422	353	0	775	680	668	0	1348	338	273	0	611	3427	3231	2	6660
7	Eranakulam	3724	3723	0	7447	329	350	0	679	247	200	0	447	346	295	0	641	4646	4568	0	9214
8	Thrissur	6188	5819	2	12009	681	610	0	1291	450	430	0	880	347	231	0	578	7666	7090	2	14758
9	Palakkad	5704	5468	0	11172	1111	1079	0	2190	2030	1956	0	3986	895	382	0	1277	9740	8885	0	18625
10	Malappuram	11330	10952	0	22282	2052	1894	0	3946	3558	3314	0	6872	1263	875	0	2138	18203	17035	0	35238
11	Kozhikkode	6449	6177	0	12626	616	629	0	1245	329	324	0	653	413	304	0	717	7807	7434	0	15241
12	Wayanad	4013	3751	0	7764	516	511	0	1027	447	383	0	830	199	122	0	321	5175	4767	0	9942
13	Kannoor	2016	1871	0	3887	343	300	0	643	467	487	0	954	365	266	0	631	3191	2924	0	6115
14	Kasaragod	3207	3083	0	6290	210	186	0	396	99	120	0	219	357	185	0	542	3873	3574	0	7447
	State Total	68664	65945	5	134614	8438	8050	0	16488	10102	9642	0	19744	7030	4692	0	11722	94234	88329	5	182568

TABLE - B3(b)

Time Gap in Registration of Live Births (Urban)

Sl.No	District	Urban																			
		Number of Live Birth Registered:												333445							
		Delayed Registration:												35176							
		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	18898	18290	5	37193	357	346	0	703	299	246	0	545	179	95	0	274	19733	18977	5	38715
2	Kollam	7739	7410	0	15149	228	224	1	453	117	123	0	240	50	46	0	96	8134	7803	1	15938
3	Pathanamthitta	3991	3897	2	7890	133	132	1	266	17	24	0	41	32	20	0	52	4173	4073	3	8249
4	Alappuzha	3256	3021	0	6277	1075	1054	0	2129	591	557	0	1148	51	26	0	77	4973	4658	0	9631
5	Kottayam	3721	3572	1	7294	251	230	0	481	541	493	0	1034	27	24	0	51	4540	4319	1	8860
6	Idukki	2970	2792	1	5763	186	184	0	370	129	100	0	229	17	27	0	44	3302	3103	1	6406
7	Eranakulam	15531	14739	0	30270	746	622	0	1368	426	441	0	867	123	117	0	240	16826	15919	0	32745
8	Thrissur	16284	15747	0	32031	1229	1186	1	2416	549	515	0	1064	56	51	0	107	18118	17499	1	35618
9	Palakkad	8248	8203	1	16452	1461	1372	0	2833	606	572	0	1178	48	31	0	79	10363	10178	1	20542
10	Malappuram	22490	21283	3	43776	4736	4600	0	9336	1667	1608	0	3275	352	211	0	563	29245	27702	3	56950
11	Kozhikkode	21073	20363	5	41441	203	178	0	381	172	170	0	342	78	62	0	140	21526	20773	5	42304
12	Wayanad	2158	2049	0	4207	113	115	0	228	42	41	0	83	3	2	0	5	2316	2207	0	4523
13	Kannoor	18981	17971	0	36952	699	684	0	1383	372	319	0	691	106	82	0	188	20158	19056	0	39214
14	Kasaragod	7156	6418	0	13574	57	51	0	108	21	16	0	37	17	14	0	31	7251	6499	0	13750
	State Total	152496	145755	18	298269	11474	10978	3	22455	5549	5225	0	10774	1139	808	0	1947	170658	162766	21	333445

TABLE - B4
Live Births by Sex and Month of Occurrence

Sl. No	DISTRICT	SEX	Months												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
1	Kasaragod	Male	778	866	864	957	1041	993	945	844	928	967	964	977	11124
		Female	734	805	700	808	934	839	868	801	855	958	873	898	10073
		Total	1512	1671	1564	1765	1975	1832	1813	1645	1783	1925	1837	1875	21197
2	Kannur	Male	1871	1571	2000	1962	2139	2045	1904	1641	2015	2102	2246	1853	23349
		Female	1680	1560	1811	1808	2172	1896	1772	1601	1898	1976	2102	1704	21980
		Total	3551	3131	3811	3770	4311	3941	3676	3242	3913	4078	4348	3557	45329
3	Wayanad	Male	554	701	828	682	575	676	612	524	495	625	655	564	7491
		Female	530	656	763	617	566	575	625	432	461	613	603	533	6974
		Total	1084	1357	1591	1299	1141	1251	1237	956	956	1238	1258	1097	14465
4	Kozhikkode	Male	2282	2243	2259	2490	2812	2906	2571	2030	2297	2672	2268	2503	29333
		Female	2233	2321	2233	2405	2625	2696	2405	2013	2151	2613	2071	2441	28207
		NR	0	0	1	0	0	1	1	0	0	1	1	0	5
		Total	4515	4564	4493	4895	5437	5603	4977	4043	4448	5286	4340	4944	57545
5	Malappuram	Male	3584	3344	3843	3603	4539	4078	4543	3390	4081	4236	3981	4226	47448
		Female	3315	3189	3680	3314	4341	3942	4373	3026	3886	4067	3834	3770	44737
		NR	0	0	1	0	1	1	0	0	0	0	0	0	3
		Total	6899	6533	7524	6917	8881	8021	8916	6416	7967	8303	7815	7996	92188
6	Palakkad	Male	1591	1356	1520	1592	1735	2005	1720	1414	1668	2241	1661	1600	20103
		Female	1431	1292	1506	1465	1684	1839	1487	1383	1639	2081	1587	1669	19063
		NR	0	0	0	0	0	1	0	0	0	0	0	0	1
		Total	3022	2648	3026	3057	3419	3845	3207	2797	3307	4322	3248	3269	39167
7	Thrissur	Male	1923	1902	1921	2171	2402	2266	2247	1715	2349	2319	2147	2422	25784
		Female	1763	1747	1840	2103	2260	2179	2131	1605	2272	2298	2123	2268	24589
		NR	1	0	0	0	0	0	0	1	0	0	1	0	3
		Total	3687	3649	3761	4274	4662	4445	4378	3321	4621	4617	4271	4690	50376
8	Ernakulam	Male	1004	1178	1886	1749	2282	1936	1790	1743	1946	2128	1877	1953	21472
		Female	938	1139	1741	1747	2181	1856	1770	1609	1890	1984	1883	1749	20487
		Total	1942	2317	3627	3496	4463	3792	3560	3352	3836	4112	3760	3702	41959

9	Idukki	Male	523	551	640	424	604	708	607	348	612	512	610	590	6729
		Female	446	531	606	375	531	726	542	325	606	519	585	542	6334
		NR	0	1	0	0	0	0	1	0	0	1	0	0	3
		Total	969	1083	1246	799	1135	1434	1150	673	1218	1032	1195	1132	13066
10	Kottayam	Male	974	917	1214	1108	1348	1137	1037	1013	1316	1244	1094	1125	13527
		Female	994	871	1123	1019	1256	1135	1005	955	1129	1183	1107	1049	12826
		NR	0	1	0	0	0	0	0	0	0	0	0	1	2
		Total	1968	1789	2337	2127	2604	2272	2042	1968	2445	2427	2201	2175	26355
11	Alappuzha	Male	752	706	812	747	925	1230	1077	631	848	968	841	836	10373
		Female	691	642	807	672	883	1084	1009	570	812	916	799	826	9711
		Total	1443	1348	1619	1419	1808	2314	2086	1201	1660	1884	1640	1662	20084
12	Pathanamthitta	Male	666	608	666	643	708	772	664	593	736	752	625	727	8160
		Female	684	593	591	566	679	765	666	551	770	738	667	666	7936
		NR	1	0	0	0	1	0	0	0	0	0	1	0	3
		Total	1351	1201	1257	1209	1388	1537	1330	1144	1506	1490	1293	1393	16099
13	Kollam	Male	1128	1119	1338	1180	1413	1385	1284	993	1514	1441	1311	1216	15322
		Female	1066	1054	1274	1173	1369	1328	1250	952	1522	1326	1342	1193	14849
		NR	0	0	0	0	0	0	0	0	0	0	1	0	1
		Total	2194	2173	2612	2353	2782	2713	2534	1945	3036	2767	2654	2409	30172
14	Thiruvananthapuram	Male	1844	1989	2055	2041	2177	2207	2100	1814	2260	2288	1817	2085	24677
		Female	1766	1715	1920	1998	2194	2083	2033	1756	2018	2071	1761	2014	23329
		NR	0	0	1	1	1	1	0	0	0	1	0	0	5
		Total	3610	3704	3976	4040	4372	4291	4133	3570	4278	4360	3578	4099	48011
15	State Total	Male	19474	19051	21846	21349	24700	24344	23101	18693	23065	24495	22097	22677	264892
		Female	18271	18115	20595	20070	23675	22943	21936	17579	21909	23343	21337	21322	251095
		NR	2	2	3	1	3	4	2	1	0	3	4	1	26
		Total	37747	37168	42444	41420	48378	47291	45039	36273	44974	47841	43438	44000	516013

TABLE - B5

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

Rural / Urban	Town	Type of Attention at Delivery						
		Government Institutions	Private / Non-Government	Doctor/ Nurses / Trained Midwife	Traditional Birth Attendant	Relatives / Others	Not Stated	Total
Rural								
	RURAL	34408	136500	1135	5607	3852	1066	182568
<i>Urban</i>	(i) Towns with population one lakh and above							
1	Alappuzha (M)	920	354	6	14	1	907	2202
2	Kochi (C)	245	4538	3007	1	4	6282	14077
3	Kollam (C)	5898	5129	5	17	2	4	11055
4	Kottayam (M)	1570	2244	14	14		23	3865
5	Kozhikkode (C)	20935	19542	17	42	15	15	40566
6	Palakkad (M)	5674	8040	7		29	9	13759
7	Thiruvananthapuram (C)	16718	15359	123	81	44	30	32355
8	Thrissur (C)	2831	16405	63	7	5	1	19312
	Total(i)	54791	71611	3242	176	100	7271	137191
<i>Urban</i>	(ii) All other urban areas							
1	Adoor (M)	1025	648	1	1	1		1676
2	Aluva (M)	1464	3146	3	1	1	1	4616
3	Angamaly (M)	1	1554		7		118	1680
4	Attingal (M)	14	1391		2	2		1409
5	Chalakkudy (M)	331	3094	1	1	1	1	3429
6	Changanasserry (M)	1203	1261	2	2	1	1	2470
7	Chavakkad (M)	397	672					1069
8	Chelora				2	6	1	9
9	Chengannur (M)	344	135	6	2			487
10	Cherthala (M)	1094	1159	6		1	144	2404
11	Chittoor-Thathamangalam (M)	158		1		2		161
12	Devikulam	1					5	6
13	Edakkad			1	2	7		10
14	Elayavoor			3	5		1	9
15	Eloor(M)	660	68			2		730
16	Guruvayoor (M)	1	31	1	1	3		37
17	Iringalakuda (M)	469	226	3		2		700
18	Kalamasserry (M)	738	87	4	1		1	831
19	Kalpetta (M)	844	3676			1	2	4523
20	Kanjhagad (M)	1637	1998		5	4		3644
21	Kannur (M)	14	7541	7	16	3	1	7582
22	Kannur Cantonment (M)	3119	9					3128
23	Karunagappally(M)	1398	1221	1	4		7	2631
24	Kasargod (M)	2331	7610		8	9		9958
25	Kattappana	1	1534	10	17	3		1565
26	Kattipara						5	5

27	Kayamkulam (M)	534	2829	2	6	1	2	3374
28	Kodungallur (M)	1184	5353	1	2		22	6562
29	Kothamangalam (M)	191	2670	1	11			2873
30	Kottakkal(M)	3	7555	1		27		7586
31	Kunnamkulam (M)	348	3103			4		3455
32	Kuthuparamba (M)	28	1100	1	1	1		1131
33	Malappuram (M)	1005	7809		46	13	2	8875
34	Manjeri (M)	3627	6395		57	113	1	10193
35	Maradu (M)		263		1		1	265
36	Mattannur (M)		1033	1		10		1044
37	Mavelikkara (M)	370	791	1	1	1		1164
38	Moovattupuzha (M)	1279	743	4	4			2030
39	Nedumangad (M)	1579	409			4	86	2078
40	Neyyattinkara (M)	1339	525	1	7			1872
41	Nilamboor(M)	2428	1429	9	12	10	1	3889
42	Nileswaram (M)	2	143		2	1		148
43	North Paravur (M)	521	1390		1	1		1913
44	Ottappalam (M)	688	5910	2	6	3	3	6612
45	Pala (M)	676	1098	1	2	1		1778
46	Pallikunnu	1	672		2	1		676
47	Parappanangadi	1	2345			65		2411
48	Paravoor (M)				1	2	2	5
49	Pathanamthitta (M)	1358	1058	5	5	8		2434
50	Payyannur (M)	312	4932			4		5248
51	Perinthalmanna (M)	2104	8175	1	9	16		10305
52	Perumbavoor (M)	234	1320	1	1	1	1	1558
53	Ponnani (M)	1723		17	6	17		1763
54	Punalur (M)	954	1096			11	1	2062
55	Puzhathi		668		2		2	672
56	Quilandy (M)	26			1	1	2	30
57	Shornnur (M)			1	2	1		4
58	Thalasserry (M)	4390	8153	2	10	4		12559
59	Thaliparamba (M)	3208	3901	5	13	18	1	7146
60	Thanoor			2	48	58		108
61	Thenkara						6	6
62	Thiruvalla (M)	395	3733	3	5		3	4139
63	Thiruvally			1			6	7
64	Thodupuzha (M)	1109	3717		2	7		4835
65	Thrikkadavoor	1	175		5	3	1	185
66	Thrikkakara(M)	31	362	3	3	1		400
67	Thrippunithura (M)	397	1366		5	1	3	1772
68	Tirur (M)	1073	6483	2	5	1	3	7567
69	Vadakara (M)	77	1614	2	5	3	2	1703
70	Vaikom (M)	720	26	1				747
71	Valancherry		4223		22	1		4246
72	Varkala (M)	462	531	1	5	1	1	1001
73	Wadakkancherry	648	397	1	5	1	2	1054

	Total (ii)	52270	142556	123	398	465	442	196254
	Urban Total	107061	214167	3365	574	565	7713	333445
	Rural Total	34408	136500	1135	5607	3852	1066	182568
	State Total	141469	350667	4500	6181	4417	8779	516013

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

<i>Sl.No.</i>	<i>Method of Delivery</i>	<i>Government Hospital</i>			<i>Private and Non-Government</i>			<i>Total</i>		
		<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
1	<i>Natural</i>	22360	61934	84294	76903	113988	190891	99263	175922	275185
2	<i>Caesarean</i>	11712	43599	55311	55618	92241	147859	67330	135840	203170
3	<i>Vacuum/ Forceps</i>	334	1513	1847	3954	7899	11853	4288	9412	13700
4	<i>Not Stated</i>	2	15	17	25	39	64	27	54	81
	<i>State Total</i>	34408	107061	141469	136500	214167	350667	170908	321228	492136

TABLE - B7

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

Age of the Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Rural Areas															
Below 15	6	0	0	0	0	0	0	0	0	0	0	0	0	1	7
15-19	8449	465	93	43	0	0	0	0	0	0	0	0	0	153	9203
20-24	36079	19329	3022	523	157	54	21	4	0	0	0	0	0	417	59606
25-29	25622	30613	11270	1846	433	163	78	53	0	0	0	0	0	187	70265
30-34	5821	14694	8092	2789	593	226	160	78	35	26	1	1	0	55	32571
35-39	1454	3316	2266	1194	505	200	124	80	10	32	4	2	0	77	9264
40-44	243	304	211	121	74	51	46	38	24	12	3	1	0	14	1142
45 & above	50	47	19	10	5	5	6	9	6	7	0	0	0	5	169
Age Not Stated	52	29	18	10	5	3	2	0	1	0	0	0	0	221	341
Rural Total	77776	68797	24991	6536	1772	702	437	262	76	77	8	4	0	1130	182568
Urban Areas															
Below 15	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	14153	454	26	8	0	0	0	0	0	0	0	0	0	49	14690
20-24	76047	32314	3331	207	43	4	1	1	0	0	0	0	0	211	112159
25-29	49417	59279	17787	2168	270	61	16	8	0	0	0	0	0	316	129322
30-34	10676	28371	13210	3971	670	141	37	17	8	3	3	0	0	171	57278
35-39	2656	6168	3516	1618	545	150	61	26	12	4	2	3	0	45	14806
40-44	402	528	266	160	79	37	21	13	11	6	2	1	0	6	1532
45 & above	39	44	11	6	6	3	2	0	1	1	0	0	0	2	115
Age Not Stated	157	121	54	9	2	0	1	0	0	0	0	0	0	3196	3540
Urban Total	153549	127280	38201	8147	1615	396	139	65	32	14	7	4	0	3996	333445

All Areas															
<i>Below 15</i>	8	1	0	0	0	0	0	0	0	0	0	0	0	1	10
<i>15-19</i>	22602	919	119	51	0	0	0	0	0	0	0	0	0	202	23893
<i>20-24</i>	112126	51643	6353	730	200	58	22	5	0	0	0	0	0	628	171765
<i>25-29</i>	75039	89892	29057	4014	703	224	94	61	0	0	0	0	0	503	199587
<i>30-34</i>	16497	43065	21302	6760	1263	367	197	95	43	29	4	1	0	226	89849
<i>35-39</i>	4110	9484	5782	2812	1050	350	185	106	22	36	6	5	0	122	24070
<i>40-44</i>	645	832	477	281	153	88	67	51	35	18	5	2	0	20	2674
<i>45 & above</i>	89	91	30	16	11	8	8	9	7	8	0	0	0	7	284
<i>Age Not Stated</i>	209	150	72	19	7	3	3	0	1	0	0	0	0	3417	3881
All Total	231325	196077	63192	14683	3387	1098	576	327	108	91	15	8	0	5126	516013

TABLE B-07A

Live Births by Age of the Mother and Sex of the Child

<i>Mother's Age group</i>	<i>Rural</i>				<i>Urban</i>				<i>Total</i>			
	<i>Male</i>	<i>Female</i>	<i>NR</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>NR</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>NR</i>	<i>Total</i>
<i>Below 15</i>	3	4		7	2			2	5	4	0	9
<i>15-19</i>	4753	4450		9203	7620	7068	2	14690	12373	11518	2	23893
<i>20-24</i>	30885	28720	1	59606	57526	54624	9	112159	88411	83344	10	171765
<i>25-29</i>	36242	34020	3	70265	65985	63331	6	129322	102227	97351	9	199587
<i>30-34</i>	16738	15832	1	32571	29329	27947	2	57278	46067	43779	3	89849
<i>35-39</i>	4762	4502		9264	7554	7250	2	14806	12316	11752	2	24070
<i>40-44</i>	597	545		1142	762	770		1532	1359	1315	0	2674
<i>45 & above</i>	70	99		169	58	57		115	128	156	0	284
<i>Age Not Stated</i>	184	157		341	1822	1719		3541	2006	1876	0	3882
<i>Total</i>	94234	88329	5	182568	170658	162766	21	333445	264892	251095	26	516013

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

Age Mother of	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
<i>Below 15</i>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>15-19</i>	4673	117	5	2	0	0	0	0	0	0	0	0	0	37	4834
<i>20-24</i>	33411	11632	985	41	7	0	1	0	1	0	0	0	0	135	46213
<i>25-29</i>	23700	24065	5230	505	53	10	3	0	1	0	0	0	0	252	53819
<i>30-34</i>	5014	12341	4089	877	148	26	9	4	0	0	0	0	0	137	22645
<i>35-39</i>	1207	2728	1162	326	99	28	13	0	3	1	0	0	0	36	5603
<i>40-44</i>	210	253	107	38	16	7	5	5	3	1	0	0	0	4	649
<i>45 & above</i>	23	30	4	3	4	1	1	0	0	0	0	0	0	2	68
<i>Age Not Stated</i>	134	108	43	6	2	0	1	0	0	0	0	0	0	3064	3358
Total	68374	51274	11625	1798	329	72	33	9	8	2	0	0	0	3667	137191

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>Total</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>	
Rural Areas							
<i>Below 15</i>	0	0	6	0	0	1	7
<i>15-19</i>	44	84	1472	6834	262	507	9203
<i>20-24</i>	315	526	8211	34031	12916	3607	59606
<i>25-29</i>	328	460	10241	32875	22387	3974	70265
<i>30-34</i>	166	238	6273	14661	9495	1738	32571
<i>35-39</i>	94	108	2415	4062	2066	519	9264
<i>40-44</i>	27	36	313	439	248	79	1142
<i>45 & above</i>	11	5	51	55	36	11	169
<i>Age Not Stated</i>	8	1	41	79	48	164	341
Rural Total	993	1458	29023	93036	47458	10600	182568
Urban Areas							
<i>Below 15</i>	0	0	3	0	0	0	3
<i>15-19</i>	34	38	1164	10957	536	1961	14690
<i>20-24</i>	511	369	9204	62379	27316	12380	112159
<i>25-29</i>	723	560	13651	59418	41487	13483	129322
<i>30-34</i>	295	371	8690	25681	16485	5756	57278
<i>35-39</i>	107	157	2962	6761	3367	1452	14806
<i>40-44</i>	25	21	352	622	335	177	1532
<i>45 & above</i>	5	2	26	52	13	17	115
<i>Age Not Stated</i>	10	23	36	103	44	3324	3540
Urban Total	1710	1541	36088	165973	89583	38550	333445
All Areas							
<i>Below 15</i>	0	0	9	0	0	1	10
<i>15-19</i>	78	122	2636	17791	798	2468	23893
<i>20-24</i>	826	895	17415	96410	40232	15987	171765
<i>25-29</i>	1051	1020	23892	92293	63874	17457	199587
<i>30-34</i>	461	609	14963	40342	25980	7494	89849
<i>35-39</i>	201	265	5377	10823	5433	1971	24070
<i>40-44</i>	52	57	665	1061	583	256	2674
<i>45 & above</i>	16	7	77	107	49	28	284
<i>Age Not Stated</i>	18	24	77	182	92	3488	3881
All Total	2703	2999	65111	259009	137041	49150	516013

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>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>	<i>Not Stated</i>	
<i>Rural Areas</i>															
<i>Illiterate</i>	247	307	209	119	64	46	15	16	10	5	0	1	0	28	1067
<i>Below Primary</i>	521	660	464	225	95	50	38	25	10	10	2	2	0	42	2144
<i>Primary but below Metric</i>	15307	19021	9354	3022	963	405	263	169	79	41	5	2	0	411	49042
<i>Metric but below Graduate</i>	40505	35149	11131	2351	415	93	45	14	4	6	0	0	0	202	89915
<i>Graduate and Above</i>	17301	9830	2117	309	65	14	6	2	3	0	0	0	0	57	29704
<i>Not Stated</i>	3895	3830	1716	510	184	101	70	36	42	21	3	0	0	288	10696
<i>Rural Total</i>	77776	68797	24991	6536	1786	709	437	262	148	83	10	5	0	1028	182568
<i>Urban Areas</i>															
<i>Illiterate</i>	1260	1246	329	89	32	19	9	9	2	2	2	1	0	24	3024
<i>Below Primary</i>	1731	1953	802	195	59	21	12	7	5	1	0	2	0	90	4878
<i>Primary but below Metric</i>	24719	28438	10793	2831	665	180	67	30	21	8	4	1	0	130	67887
<i>Metric but below Graduate</i>	77837	64697	19298	3893	643	139	38	11	1	3	1	0	0	160	166721
<i>Graduate and Above</i>	32649	18416	3566	499	101	18	4	1	0	1	0	0	0	61	55316
<i>Not Stated</i>	15353	12530	3413	640	115	20	9	7	7	2	6	0	0	3517	35619
<i>Urban Total</i>	153549	127280	38201	8147	1615	397	139	65	36	17	13	4	0	3982	333445
<i>All Areas</i>															
<i>Illiterate</i>	1507	1553	538	208	96	65	24	25	12	7	2	2	0	52	4091
<i>Below Primary</i>	2252	2613	1266	420	154	71	50	32	15	11	2	4	0	132	7022
<i>Primary but below Metric</i>	40026	47459	20147	5853	1628	585	330	199	100	49	9	3	0	541	116929
<i>Metric but below Graduate</i>	118342	99846	30429	6244	1058	232	83	25	5	9	1	0	0	362	256636
<i>Graduate and Above</i>	49950	28246	5683	808	166	32	10	3	3	1	0	0	0	118	85020
<i>Not Stated</i>	19248	16360	5129	1150	299	121	79	43	49	23	9	0	0	3805	46315
<i>State Total</i>	231325	196077	63192	14683	3401	1106	576	327	184	100	23	9	0	5010	516013

Table-B11

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

Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
<i>Illiterate</i>	188	264	207	129	77	50	20	14	11	8	0	0	0	25	993
<i>Below Primary</i>	314	426	287	163	89	42	37	26	10	12	3	2	0	47	1458
<i>Primary but below Metric</i>	7543	10422	6302	2507	890	403	281	168	77	35	3	3	0	389	29023
<i>Metric but below Graduate</i>	38818	36968	13462	2900	499	102	32	19	6	7	1	0	0	222	93036
<i>Graduate and Above</i>	27064	16888	3041	329	51	11	4	1	1	0	0	0	0	68	47458
<i>Not Stated</i>	3849	3829	1692	508	180	101	63	34	43	21	3	0	0	277	10600
Rural Total	77776	68797	24991	6536	1786	709	437	262	148	83	10	5	0	1028	182568
Urban Areas															
<i>Illiterate</i>	748	604	194	74	34	14	12	5	4	3	4	3	0	11	1710
<i>Below Primary</i>	490	557	269	90	46	21	12	10	5	6	0	0	0	35	1541
<i>Primary but below Metric</i>	11282	14614	7001	2216	583	174	61	34	20	8	3	1	0	91	36088
<i>Metric but below Graduate</i>	72522	65779	21928	4589	770	154	38	9	1	0	1	0	0	182	165973
<i>Graduate and Above</i>	51904	31924	5093	504	58	9	4	0	0	0	0	0	0	87	89583
<i>Not Stated</i>	16603	13802	3716	674	124	25	12	7	6	0	5	0	0	3576	38550
Urban Total	153549	127280	38201	8147	1615	397	139	65	36	17	13	4	0	3982	333445
All Areas															
<i>Illiterate</i>	936	868	401	203	111	64	32	19	15	11	4	3	0	36	2703
<i>Below Primary</i>	804	983	556	253	135	63	49	36	15	18	3	2	0	82	2999
<i>Primary but below Metric</i>	18825	25036	13303	4723	1473	577	342	202	97	43	6	4	0	480	65111
<i>Metric but below Graduate</i>	111340	102747	35390	7489	1269	256	70	28	7	7	2	0	0	404	259009
<i>Graduate and Above</i>	78968	48812	8134	833	109	20	8	1	1	0	0	0	0	155	137041
<i>Not Stated</i>	20452	17631	5408	1182	304	126	75	41	49	21	8	0	0	3853	49150
State Total	231325	196077	63192	14683	3401	1106	576	327	184	100	23	9	0	5010	516013

TABLE - B12

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

<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>	<i>Total</i>
<i>All Education Levels</i>															
<i>Below 15</i>	6	0	0	0	0	0	0	0	0	0	0	0	0	1	7
<i>15-19</i>	8449	465	93	43	14	7	0	0	2	1	0	0	0	129	9203
<i>20-24</i>	36079	19329	3022	523	157	54	21	4	4	0	0	0	0	413	59606
<i>25-29</i>	25622	30613	11270	1846	433	163	78	53	20	5	2	1	0	159	70265
<i>30-34</i>	5821	14694	8092	2789	593	226	160	78	35	26	1	1	0	55	32571
<i>35-39</i>	1454	3316	2266	1194	505	200	124	80	56	32	4	2	0	31	9264
<i>40-44</i>	243	304	211	121	74	51	46	38	24	12	3	1	0	14	1142
<i>45 & above</i>	50	47	19	10	5	5	6	9	6	7	0	0	0	5	169
<i>Age Not Stated</i>	52	29	18	10	5	3	2	0	1	0	0	0	0	221	341
<i>All Education Levels Total</i>	77776	68797	24991	6536	1786	709	437	262	148	83	10	5	0	1028	182568
<i>15-19</i>	22	10	4	0	1	2	0	0	0	0	0	0	0	5	44
<i>20-24</i>	97	110	62	20	8	3	0	0	1	0	0	0	0	14	315
<i>25-29</i>	41	94	83	62	28	11	2	3	0	0	0	0	0	4	328
<i>30-34</i>	19	27	35	33	20	13	7	4	3	4	0	0	0	1	166
<i>35-39</i>	6	15	15	8	17	15	8	3	5	2	0	0	0	0	94
<i>40-44</i>	2	6	2	3	2	5	3	1	1	1	0	0	0	1	27
<i>45 & above</i>	0	2	0	2	1	1	0	3	1	1	0	0	0	0	11
<i>Age Not Stated</i>	1	0	6	1	0	0	0	0	0	0	0	0	0	0	8
<i>Illiterate Total</i>	188	264	207	129	77	50	20	14	11	8	0	0	0	25	993

<i>Below Primary</i>															
<i>15-19</i>	55	9	4	4	2	0	0	0	0	0	0	0	0	10	84
<i>20-24</i>	162	189	93	37	14	2	0	3	0	0	0	0	0	26	526
<i>25-29</i>	59	161	114	62	28	10	13	5	1	1	1	1	0	4	460
<i>30-34</i>	21	49	51	40	31	17	13	7	1	3	1	0	0	4	238
<i>35-39</i>	13	16	22	15	11	9	9	6	3	2	0	0	0	2	108
<i>40-44</i>	4	2	2	5	2	4	2	5	4	3	1	1	0	1	36
<i>45 & above</i>	0	0	1	0	0	0	0	0	1	3	0	0	0	0	5
<i>Age Not Stated</i>	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
<i>Below Primary Total</i>	314	426	287	163	89	42	37	26	10	12	3	2	0	47	1458
<i>Primary but below Metric</i>															
<i>Below 15</i>	5	0	0	0	0	0	0	0	0	0	0	0	0	1	6
<i>15-19</i>	1094	212	53	27	9	3	0	0	2	0	0	0	0	72	1472
<i>20-24</i>	3215	3233	1083	307	110	32	18	1	3	0	0	0	0	209	8211
<i>25-29</i>	1974	4322	2749	715	226	101	50	33	10	2	1	0	0	58	10241
<i>30-34</i>	843	2003	1862	951	279	133	105	49	19	8	0	1	0	20	6273
<i>35-39</i>	332	585	499	462	231	105	78	57	31	18	2	2	0	13	2415
<i>40-44</i>	56	50	47	36	31	23	23	22	11	6	0	0	0	8	313
<i>45 & above</i>	12	9	6	3	2	3	6	6	1	1	0	0	0	2	51
<i>Age Not Stated</i>	12	8	3	6	2	3	1	0	0	0	0	0	0	6	41
<i>Primary but below Metric Total</i>	7543	10422	6302	2507	890	403	281	168	77	35	3	3	0	389	29023
<i>Metric but below Graduate</i>															
<i>15-19</i>	6602	196	8	6	1	1	0	0	0	1	0	0	0	19	6834
<i>20-24</i>	19621	12778	1452	80	12	2	0	0	0	0	0	0	0	86	34031
<i>25-29</i>	9471	15933	6499	809	86	16	1	5	1	0	0	0	0	54	32875
<i>30-34</i>	2336	6371	4273	1414	191	36	9	6	2	2	0	0	0	21	14661
<i>35-39</i>	648	1515	1111	539	184	38	15	5	2	1	0	0	0	4	4062
<i>40-44</i>	104	136	104	48	25	9	7	3	1	1	1	0	0	0	439

<i>45 & above</i>	13	29	8	3	0	0	0	0	0	2	0	0	0	55	
<i>Age Not Stated</i>	23	10	7	1	0	0	0	0	0	0	0	0	38	79	
<i>Metric but below Graduate Total</i>	38818	36968	13462	2900	499	102	32	19	6	7	1	0	222	93036	
Graduate and Above															
<i>15-19</i>	259	3	0	0	0	0	0	0	0	0	0	0	0	262	
<i>20-24</i>	11007	1808	88	2	0	0	0	0	0	0	0	0	11	12916	
<i>25-29</i>	12933	8348	1034	46	3	1	0	0	0	0	0	0	22	22387	
<i>30-34</i>	2374	5577	1360	159	19	4	0	0	0	0	0	0	2	9495	
<i>35-39</i>	387	1035	509	100	24	5	2	0	1	0	0	0	3	2066	
<i>40-44</i>	72	102	45	20	5	1	2	1	0	0	0	0	0	248	
<i>45 & above</i>	24	7	3	2	0	0	0	0	0	0	0	0	0	36	
<i>Age Not Stated</i>	8	8	2	0	0	0	0	0	0	0	0	0	30	48	
<i>Graduate and Above Total</i>	27064	16888	3041	329	51	11	4	1	1	0	0	0	68	47458	
Not Stated															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
<i>15-19</i>	417	35	24	6	1	1	0	0	0	0	0	0	23	507	
<i>20-24</i>	1977	1211	244	77	13	15	3	0	0	0	0	0	67	3607	
<i>25-29</i>	1144	1755	791	152	62	24	12	7	8	2	0	0	17	3974	
<i>30-34</i>	228	667	511	192	53	23	26	12	10	9	0	0	7	1738	
<i>35-39</i>	68	150	110	70	38	28	12	9	14	9	2	0	9	519	
<i>40-44</i>	5	8	11	9	9	9	9	6	7	1	1	0	4	79	
<i>45 & above</i>	1	0	1	0	2	1	0	0	3	0	0	0	3	11	
<i>Age Not Stated</i>	8	3	0	2	2	0	1	0	1	0	0	0	147	164	
<i>Not Stated Total</i>	3849	3829	1692	508	180	101	63	34	43	21	3	0	277	10600	

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>	<i>Total</i>
All Education Levels															
<i>Below 15</i>	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>15-19</i>	14153	454	26	8	0	1	0	0	0	0	1	0	0	47	14690
<i>20-24</i>	76047	32314	3331	207	43	4	1	1	2	0	4	0	0	205	112159
<i>25-29</i>	49417	59279	17787	2168	270	61	16	8	2	3	1	0	0	310	129322
<i>30-34</i>	10676	28371	13210	3971	670	141	37	17	8	3	3	0	0	171	57278
<i>35-39</i>	2656	6168	3516	1618	545	150	61	26	12	4	2	3	0	45	14806
<i>40-44</i>	402	528	266	160	79	37	21	13	11	6	2	1	0	6	1532
<i>45 & above</i>	39	44	11	6	6	3	2	0	1	1	0	0	0	2	115
<i>Age Not Stated</i>	157	121	54	9	2	0	1	0	0	0	0	0	0	3196	3540
All Education Levels Total	153549	127280	38201	8147	1615	397	139	65	36	17	13	4	0	3982	333445
Illiterate															
<i>15-19</i>	28	3	1	1	0	0	0	0	0	0	0	0	0	1	34
<i>20-24</i>	324	133	42	8	3	0	0	0	0	0	0	0	0	1	511
<i>25-29</i>	318	269	82	35	11	5	2	0	0	0	0	0	0	1	723
<i>30-34</i>	57	153	42	17	6	5	5	2	1	0	2	0	0	5	295
<i>35-39</i>	15	38	21	12	8	3	3	0	2	2	1	2	0	0	107
<i>40-44</i>	4	5	4	1	2	1	1	3	1	1	1	1	0	0	25
<i>45 & above</i>	1	1	1	0	2	0	0	0	0	0	0	0	0	0	5
<i>Age Not Stated</i>	1	2	1	0	2	0	1	0	0	0	0	0	0	3	10
Illiterate Total	748	604	194	74	34	14	12	5	4	3	4	3	0	11	1710

<i>Below Primary</i>															
<i>15-19</i>	30	4	0	1	0	1	0	0	0	0	0	0	0	2	38
<i>20-24</i>	205	121	26	7	4	0	0	0	1	0	0	0	0	5	369
<i>25-29</i>	164	227	113	26	14	9	2	1	2	1	0	0	0	1	560
<i>30-34</i>	65	152	90	32	14	3	4	3	0	2	0	0	0	6	371
<i>35-39</i>	21	45	37	24	11	5	6	3	1	2	0	0	0	2	157
<i>40-44</i>	2	7	2	0	3	2	0	3	1	1	0	0	0	0	21
<i>45 & above</i>	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
<i>Age not stated</i>	2	1	1	0	0	0	0	0	0	0	0	0	0	19	23
<i>Below Primary Total</i>	490	557	269	90	46	21	12	10	5	6	0	0	0	35	1541
<i>Primary but below Metric</i>															
<i>Below 15</i>	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>15-19</i>	1066	75	15	2	0	0	0	0	0	0	0	0	0	6	1164
<i>20-24</i>	4750	3588	706	99	29	3	0	1	0	0	0	0	0	28	9204
<i>25-29</i>	3240	6487	3142	600	117	24	9	5	0	2	0	0	0	25	13651
<i>30-34</i>	1519	3414	2417	1011	224	67	14	9	4	1	1	0	0	9	8690
<i>35-39</i>	600	946	661	447	189	63	26	16	8	0	1	1	0	4	2962
<i>40-44</i>	87	95	54	51	23	16	10	3	7	4	1	0	0	1	352
<i>45 & above</i>	10	6	2	2	1	1	2	0	1	1	0	0	0	0	26
<i>Age Not Stated</i>	8	2	4	4	0	0	0	0	0	0	0	0	0	18	36
<i>Primary but below Metric Total</i>	11282	14614	7001	2216	583	174	61	34	20	8	3	1	0	91	36088
<i>Metric but below Graduate</i>															
<i>15-19</i>	10611	315	5	3	0	0	0	0	0	0	0	0	0	23	10957
<i>20-24</i>	39315	20865	2065	76	6	0	1	0	1	0	0	0	0	50	62379
<i>25-29</i>	17228	29935	10842	1239	108	20	0	2	0	0	1	0	0	43	59418
<i>30-34</i>	4044	11792	7106	2312	343	52	9	1	0	0	0	0	0	22	25681

35-39	1125	2605	1780	888	269	68	18	4	0	0	0	0	0	4	6761
40-44	153	223	112	67	41	13	10	2	0	0	0	0	0	1	622
45 & above	19	24	3	2	3	1	0	0	0	0	0	0	0	0	52
Age Not Stated	27	20	15	2	0	0	0	0	0	0	0	0	0	39	103
Metric but below Graduate Total	72522	65779	21928	4589	770	154	38	9	1	0	1	0	0	182	165973
Graduate and Above															
15-19	530	6	0	0	0	0	0	0	0	0	0	0	0	0	536
20-24	23377	3780	123	6	0	0	0	0	0	0	0	0	0	30	27316
25-29	23400	16076	1894	91	0	1	0	0	0	0	0	0	0	25	41487
30-34	3829	10031	2322	262	26	3	1	0	0	0	0	0	0	11	16485
35-39	640	1882	687	120	29	4	3	0	0	0	0	0	0	2	3367
40-44	106	139	63	23	3	1	0	0	0	0	0	0	0	0	335
45 & above	5	4	3	1	0	0	0	0	0	0	0	0	0	0	13
Age Not Stated	17	6	1	1	0	0	0	0	0	0	0	0	0	19	44
Graduate and Above Total	51904	31924	5093	504	58	9	4	0	0	0	0	0	0	87	89583
Not Stated															
15-19	1888	51	5	1	0	0	0	0	0	0	1	0	0	15	1961
20-24	8076	3827	369	11	1	1	0	0	0	0	4	0	0	91	12380
25-29	5067	6285	1714	177	20	2	3	0	0	0	0	0	0	215	13483
30-34	1162	2829	1233	337	57	11	4	2	3	0	0	0	0	118	5756
35-39	255	652	330	127	39	7	5	3	1	0	0	0	0	33	1452
40-44	50	59	31	18	7	4	0	2	2	0	0	0	0	4	177
45 & above	3	9	2	1	0	0	0	0	0	0	0	0	0	2	17
Age Not Stated	102	90	32	2	0	0	0	0	0	0	0	0	0	3098	3324
Not Stated Total	16603	13802	3716	674	124	25	12	7	6	0	5	0	0	3576	38550

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>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>
Hindus															
<i>Below 15</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>15-19</i>	2019	113	21	6	1	1	0	0	0	0	0	0	0	40	2201
<i>20-24</i>	16186	5868	740	94	11	6	2	0	0	0	0	0	0	132	23039
<i>25-29</i>	13021	13789	2041	269	57	21	8	7	1	0	0	0	0	50	29264
<i>30-34</i>	3162	7644	1437	196	56	36	22	3	2	1	0	0	0	17	12576
<i>35-39</i>	887	1831	450	86	33	25	12	7	2	1	0	0	0	9	3343
<i>40-44</i>	140	163	51	9	10	7	1	4	0	1	0	0	0	1	387
<i>45 & above</i>	29	34	11	4	2	1	0	3	1	1	0	0	0	0	86
<i>Age Not Stated</i>	25	9	5	1	2	1	0	0	0	0	0	0	0	46	89
Hindus Total	35472	29451	4756	665	172	98	45	24	6	4	0	0	0	295	70988
Muslims															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
<i>15-19</i>	6122	323	66	35	13	3	0	0	2	1	0	0	0	61	6626
<i>20-24</i>	15440	11928	1935	360	119	38	15	3	3	0	0	0	0	113	29954
<i>25-29</i>	3955	11124	8044	1392	293	98	51	29	15	5	2	1	0	23	25032
<i>30-34</i>	821	2327	4971	2372	450	145	88	52	29	15	1	1	0	20	11292
<i>35-39</i>	231	436	972	943	409	120	78	47	39	25	4	2	0	8	3314
<i>40-44</i>	41	40	56	64	47	30	32	16	19	7	3	1	0	7	363
<i>45 & above</i>	6	5	0	3	1	1	4	1	3	5	0	0	0	1	30
<i>Age Not Stated</i>	14	13	12	8	2	1	2	0	1	0	0	0	0	8	61
Muslims Total	26631	26196	16056	5177	1334	436	270	148	111	58	10	5	0	242	76674

Christians															
<i>Below 15</i>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>15-19</i>	284	26	2	2	0	1	0	0	0	0	0	0	0	28	343
<i>20-24</i>	4380	1512	341	66	25	8	4	1	1	0	0	0	0	166	6504
<i>25-29</i>	8542	5626	1166	183	82	43	19	16	4	0	0	0	0	86	15767
<i>30-34</i>	1813	4660	1655	218	86	44	49	23	4	10	0	0	0	18	8580
<i>35-39</i>	330	1031	840	164	63	53	34	26	15	5	0	0	0	14	2575
<i>40-44</i>	61	101	103	48	17	14	13	18	5	4	0	0	0	6	390
<i>45 & above</i>	14	8	8	3	2	3	2	5	2	1	0	0	0	4	52
<i>Age Not Stated</i>	13	7	1	1	1	1	0	0	0	0	0	0	0	30	54
Christians Total	15439	12971	4116	685	276	167	121	89	31	20	0	0	0	352	34267
Others															
<i>15-19</i>	24	3	3	0	0	2	0	0	0	0	0	0	0	0	32
<i>20-24</i>	72	20	4	2	0	2	0	0	0	0	0	0	0	0	100
<i>25-29</i>	103	72	15	1	1	0	0	0	0	0	0	0	0	0	192
<i>30-34</i>	24	63	28	3	0	0	0	0	0	0	0	0	0	0	118
<i>35-39</i>	6	17	4	1	0	2	0	0	0	0	0	0	0	0	30
<i>40-44</i>	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
<i>45 & above</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Others Total	231	175	55	7	1	6	0	0	0	0	0	0	0	0	475
Not Stated															
<i>15-19</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
<i>20-24</i>	1	1	2	1	2	0	0	0	0	0	0	0	0	2	9
<i>25-29</i>	1	2	4	1	0	1	0	1	0	0	0	0	0	0	10
<i>30-34</i>	1	0	1	0	1	1	1	0	0	0	0	0	0	0	5
<i>35-39</i>	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2
<i>Age Not Stated</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	137	137
Not Stated Total	3	4	8	2	3	2	1	1	0	1	0	0	0	139	164

<i>All religions</i>															
<i>Below 15</i>	6	0	0	0	0	0	0	0	0	0	0	0	0	1	7
<i>15-19</i>	8449	465	93	43	14	7	0	0	2	1	0	0	0	129	9203
<i>20-24</i>	36079	19329	3022	523	157	54	21	4	4	0	0	0	0	413	59606
<i>25-29</i>	25622	30613	11270	1846	433	163	78	53	20	5	2	1	0	159	70265
<i>30-34</i>	5821	14694	8092	2789	593	226	160	78	35	26	1	1	0	55	32571
<i>35-39</i>	1454	3316	2266	1194	505	200	124	80	56	32	4	2	0	31	9264
<i>40-44</i>	243	304	211	121	74	51	46	38	24	12	3	1	0	14	1142
<i>45 & above</i>	50	47	19	10	5	5	6	9	6	7	0	0	0	5	169
<i>Age Not Stated</i>	52	29	18	10	5	3	2	0	1	0	0	0	0	221	341
<i>All religions Total</i>	77776	68797	24991	6536	1786	709	437	262	148	83	10	5	0	1028	182568

TABLE - B15

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

<i>Age of Mother and Religion of Family</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>Hindus</i>															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	3492	78	3	0	0	0	0	0	0	0	0	0	0	10	3583
<i>20-24</i>	36756	9934	652	21	8	0	0	0	0	0	0	0	0	71	47442
<i>25-29</i>	30241	29504	2869	235	33	10	1	1	0	0	0	0	0	147	63041
<i>30-34</i>	6975	17699	2433	188	35	9	7	3	0	0	0	0	0	78	27427
<i>35-39</i>	1814	3938	711	92	26	7	2	3	1	0	0	0	0	16	6610
<i>40-44</i>	278	318	69	8	1	0	1	0	4	2	0	0	0	1	682
<i>45 & above</i>	26	28	3	0	3	1	0	0	0	0	0	0	0	2	63
<i>Age Not Stated</i>	46	23	3	3	1	0	0	0	0	0	0	0	0	1307	1383
<i>Hindus Total</i>	79629	61522	6743	547	107	27	11	7	5	2	0	0	0	1632	150232
<i>Muslims</i>															
<i>Below 15</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	10139	367	22	7	0	1	0	0	0	0	1	0	0	36	10573
<i>20-24</i>	31839	20095	2469	176	31	4	1	1	2	0	4	0	0	58	54680
<i>25-29</i>	8492	21531	13562	1858	226	46	12	6	2	3	1	0	0	55	45794
<i>30-34</i>	1584	4747	8825	3594	621	126	28	13	6	3	3	0	0	24	19574
<i>35-39</i>	468	896	1873	1387	506	137	59	23	7	4	2	3	0	6	5371
<i>40-44</i>	59	80	99	118	72	35	15	10	5	4	2	1	0	2	502
<i>45 & above</i>	5	9	4	5	3	2	2	0	1	0	0	0	0	0	31
<i>Age Not Stated</i>	67	69	40	6	1	0	1	0	0	0	0	0	0	481	665
<i>Muslims Total</i>	52653	47795	26894	7151	1460	351	118	53	23	14	13	4	0	662	137191

Christians															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	510	8	1	1	0	0	0	0	0	0	0	0	0	0	520
<i>20-24</i>	7371	2264	200	10	4	0	0	0	0	0	0	0	0	45	9894
<i>25-29</i>	10549	8191	1335	73	10	5	3	1	0	0	0	0	0	88	20255
<i>30-34</i>	2078	5883	1939	186	14	6	2	1	2	0	0	0	0	57	10168
<i>35-39</i>	361	1319	928	138	12	6	0	0	4	0	0	0	0	15	2783
<i>40-44</i>	63	129	98	34	6	2	5	3	2	0	0	0	0	2	344
<i>45 & above</i>	8	7	4	1	0	0	0	0	0	1	0	0	0	0	21
<i>Age Not Stated</i>	29	27	4	0	0	0	0	0	0	0	0	0	0	1252	1312
Christians Total	20970	17828	4509	443	46	19	10	5	8	1	0	0	0	1459	45298
Others															
<i>15-19</i>	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
<i>20-24</i>	72	17	4	0	0	0	0	0	0	0	0	0	0	2	95
<i>25-29</i>	128	49	13	2	1	0	0	0	0	0	0	0	0	1	194
<i>30-34</i>	36	42	9	3	0	0	0	0	0	0	0	0	0	1	91
<i>35-39</i>	13	15	4	1	1	0	0	0	0	0	0	0	0	2	36
<i>40-44</i>	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>Age Not Stated</i>	9	1	0	0	0	0	0	0	0	0	0	0	0	16	26
Others Total	272	126	30	6	2	0	0	0	0	0	0	0	0	22	458
Not Stated															
<i>15-19</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<i>20-24</i>	9	4	6	0	0	0	0	0	0	0	0	0	0	29	48
<i>25-29</i>	7	4	8	0	0	0	0	0	0	0	0	0	0	19	38
<i>30-34</i>	3	0	4	0	0	0	0	0	0	0	0	0	0	11	18
<i>35-39</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
<i>40-44</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<i>Age Not Stated</i>	6	1	7	0	0	0	0	0	0	0	0	0	0	140	154
Not Stated Total	25	9	25	0	0	0	0	0	0	0	0	0	0	207	266

<i>All religions</i>															
<i>Below 15</i>	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>15-19</i>	14153	454	26	8	0	1	0	0	0	0	1	0	0	47	14690
<i>20-24</i>	76047	32314	3331	207	43	4	1	1	2	0	4	0	0	205	112159
<i>25-29</i>	49417	59279	17787	2168	270	61	16	8	2	3	1	0	0	310	129322
<i>30-34</i>	10676	28371	13210	3971	670	141	37	17	8	3	3	0	0	171	57278
<i>35-39</i>	2656	6168	3516	1618	545	150	61	26	12	4	2	3	0	45	14806
<i>40-44</i>	402	528	266	160	79	37	21	13	11	6	2	1	0	6	1532
<i>45 & above</i>	39	44	11	6	6	3	2	0	1	1	0	0	0	2	115
<i>Age Not Stated</i>	157	121	54	9	2	0	1	0	0	0	0	0	0	3196	3540
<i>All religions Total</i>	153549	127280	38201	8147	1615	397	139	65	36	17	13	4	0	3982	333445

TABLE - B16

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

Occupation of Father	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	839	692	119	16	2	0	1	1	0	0	0	0	0	5	1675
Administrative, Executive and Managerial Workers	2468	1564	262	29	5	3	0	1	0	0	0	0	0	21	4353
Clerical and Related Workers	5610	4781	978	117	23	8	3	1	0	1	0	0	0	311	11833
Sales Workers	6394	5764	2373	556	139	21	20	10	0	1	0	0	0	31	15309
Service Workers	5406	4286	1075	251	76	30	10	11	5	2	1	0	0	45	11198
Farmers, Fishers, Hunters, Loggers & related workers	8734	9552	3975	1074	350	152	99	63	35	25	4	4	0	205	24272
Production and other related workers, transport & other equipment operators & labourers	64144	60558	20352	4874	989	249	87	43	19	6	2	0	0	230	151553
Workers whose occupation are not elsewhere classified	101973	82081	26467	6083	1289	378	156	68	33	12	5	2	0	323	218870
Non Workers	6968	6188	2111	542	243	158	114	83	55	32	1	3	0	164	16662
Not Stated	28789	20611	5480	1141	285	107	86	46	37	21	10	0	0	3675	60288
All Total	231325	196077	63192	14683	3401	1106	576	327	184	100	23	9	0	5010	516013
Rural Areas															
Professional, Technical and related workers	4	8	1	1	0	0	0	0	0	0	0	0	0	0	14
Administrative, Executive and Managerial Workers	1384	900	152	21	3	2	0	1	0	0	0	0	0	8	2471
Clerical and Related Workers	1032	845	175	26	11	1	1	1	0	1	0	0	0	13	2106
Sales Workers	2859	2648	1144	292	85	13	19	10	0	0	0	0	0	21	7091
Service Workers	2617	2334	721	187	61	26	10	10	4	2	1	0	0	33	6006
Farmers, Fishers, Hunters, Loggers & related workers	4000	5015	2344	661	238	126	71	57	28	23	1	1	0	149	12714

Production and other related workers, transport & other equipment operators & labourers	19454	18752	7100	1935	405	114	52	20	12	4	1	0	0	124	47973
Workers whose occupation are not elsewhere classified	32955	27891	9867	2523	602	195	105	49	26	9	3	1	0	207	74433
Non Workers	3621	3640	1446	398	206	142	101	71	46	25	0	3	0	154	9853
Not Stated	9850	6764	2041	492	175	90	78	43	32	19	4	0	0	319	19907
Rural Total	77776	68797	24991	6536	1786	709	437	262	148	83	10	5	0	1028	182568
Urban Areas															
Professional, Technical and related workers	835	684	118	15	2	0	1	1	0	0	0	0	0	5	1661
Administrative, Executive and Managerial Workers	1084	664	110	8	2	1	0	0	0	0	0	0	0	13	1882
Clerical and Related Workers	4578	3936	803	91	12	7	2	0	0	0	0	0	0	298	9727
Sales Workers	3535	3116	1229	264	54	8	1	0	0	1	0	0	0	10	8218
Service Workers	2789	1952	354	64	15	4	0	1	1	0	0	0	0	12	5192
Farmers, Fishers, Hunters, Loggers & related workers	4734	4537	1631	413	112	26	28	6	7	2	3	3	0	56	11558
Production and other related workers, transport & other equipment operators & labourers	44690	41806	13252	2939	584	135	35	23	7	2	1	0	0	106	103580
Workers whose occupation are not elsewhere classified	69018	54190	16600	3560	687	183	51	19	7	3	2	1	0	116	144437
Non Workers	3347	2548	665	144	37	16	13	12	9	7	1	0	0	10	6809
Not Stated	18939	13847	3439	649	110	17	8	3	5	2	6	0	0	3356	40381
Urban Total	153549	127280	38201	8147	1615	397	139	65	36	17	13	4	0	3982	333445

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

Occupation of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Areas															
Professional, Technical and related workers	891	742	135	18	3	0	1	0	0	0	0	0	0	5	1795
Administrative, Executive and Managerial Workers	4174	3494	759	91	11	10	2	0	0	0	0	0	0	187	8728
Clerical and Related Workers	1154	1076	124	14	1	0	0	0	1	0	0	0	0	39	2409
Sales Workers	85	90	23	5	4	1	2	1	0	0	0	0	0	0	211
Service Workers	736	540	106	20	7	2	0	1	1	0	0	0	0	8	1421
Farmers, Fishers, Hunters, Loggers & related workers	1074	862	203	42	20	13	4	2	0	0	0	1	0	42	2263
Production and other related workers, transport & other equipment operators & labourers	1060	954	221	63	19	6	9	1	0	0	0	0	0	10	2343
Workers whose occupation are not elsewhere classified	39854	32906	9864	2245	469	162	56	27	13	6	0	1	0	125	85728
Non Workers	136510	119866	41582	10009	2351	754	389	240	127	69	13	7	0	691	312608
Not Stated	45787	35547	10175	2176	516	158	113	55	42	25	10	0	0	3903	98507
All Areas Total	231325	196077	63192	14683	3401	1106	576	327	184	100	23	9	0	5010	516013
Rural Areas															
Professional, Technical and related workers	6	11	2	3	0	0	0	0	0	0	0	0	0	0	22
Administrative, Executive and Managerial Workers	277	209	52	4	2	1	0	0	0	0	0	0	0	2	547
Clerical and Related Workers	330	377	47	7	0	0	0	0	1	0	0	0	0	2	764
Sales Workers	38	37	7	5	3	1	1	0	0	0	0	0	0	0	92
Service Workers	274	218	67	15	6	2	0	1	1	0	0	0	0	6	590
Farmers, Fishers, Hunters, Loggers & related workers	328	425	136	39	19	11	4	2	0	0	0	1	0	32	997

Production and other related workers, transport & other equipment operators & labourers	208	228	88	43	14	3	8	1	0	0	0	0	0	7	600
Workers whose occupation are not elsewhere classified	9499	8017	2327	522	116	43	19	17	11	5	0	1	0	80	20657
Non Workers	49619	46207	17986	4836	1316	521	298	188	97	53	5	3	0	507	121636
Not Stated	17197	13068	4279	1062	310	127	107	53	38	25	5	0	0	392	36663
Rural Areas Total	77776	68797	24991	6536	1786	709	437	262	148	83	10	5	0	1028	182568
Urban Areas															
Professional, Technical and related workers	885	731	133	15	3	0	1	0	0	0	0	0	0	5	1773
Administrative, Executive and Managerial Workers	3897	3285	707	87	9	9	2	0	0	0	0	0	0	185	8181
Clerical and Related Workers	824	699	77	7	1	0	0	0	0	0	0	0	0	37	1645
Sales Workers	47	53	16	0	1	0	1	1	0	0	0	0	0	0	119
Service Workers	462	322	39	5	1	0	0	0	0	0	0	0	0	2	831
Farmers, Fishers, Hunters, Loggers & related workers	746	437	67	3	1	2	0	0	0	0	0	0	0	10	1266
Production and other related workers, transport & other equipment operators & labourers	852	726	133	20	5	3	1	0	0	0	0	0	0	3	1743
Workers whose occupation are not elsewhere classified	30355	24889	7537	1723	353	119	37	10	2	1	0	0	0	45	65071
Non Workers	86891	73659	23596	5173	1035	233	91	52	30	16	8	4	0	184	190972
Not Stated	28590	22479	5896	1114	206	31	6	2	4	0	5	0	0	3511	61844
Urban Areas Total	153549	127280	38201	8147	1615	397	139	65	36	17	13	4	0	3982	333445

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>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>	<i>Not Stated</i>	
<i>Rural Areas</i>															
<i>0-4</i>	71603	26958	2175	330	68	22	3	1	3	1	0	0	0	720	101884
<i>5-9</i>	4896	35945	12333	1592	360	137	73	27	6	2	1	0	0	29	55401
<i>10-14</i>	888	5016	8480	2706	619	243	141	82	43	25	2	1	0	13	18259
<i>15-19</i>	223	700	1753	1598	543	214	134	91	48	21	0	3	0	23	5351
<i>20-24</i>	37	95	185	280	168	74	68	49	38	22	7	0	0	14	1037
<i>25-29</i>	4	6	14	9	18	12	16	9	6	12	0	1	0	6	113
<i>30 and above</i>	1	0	0	2	1	1	0	3	0	0	0	0	0	2	10
<i>Not Stated</i>	124	77	51	19	9	6	2	0	4	0	0	0	0	221	513
<i>Rural Areas Total</i>	77776	68797	24991	6536	1786	709	437	262	148	83	10	5	0	1028	182568
<i>Urban Areas</i>															
<i>0-4</i>	141708	45822	2121	99	11	0	0	0	1	0	6	0	0	367	190135
<i>5-9</i>	9373	69568	18831	1568	195	39	4	5	2	1	0	0	0	60	99646
<i>10-14</i>	1538	10097	13788	3872	581	116	39	13	7	4	1	0	0	18	30074
<i>15-19</i>	386	1356	3055	2210	611	161	49	27	10	4	3	1	0	4	7877
<i>20-24</i>	93	146	276	355	200	64	39	17	11	4	3	3	0	2	1213
<i>25-29</i>	8	11	17	26	12	16	7	3	5	4	0	0	0	0	109
<i>30 and above</i>	0	2	0	1	1	1	0	0	0	0	0	0	0	0	5
<i>Not Stated</i>	443	278	113	16	4	0	1	0	0	0	0	0	0	3531	4386
<i>Urban Areas Total</i>	153549	127280	38201	8147	1615	397	139	65	36	17	13	4	0	3982	333445

<i>All area</i>															
<i>0-4</i>	213311	72780	4296	429	79	22	3	1	4	1	6	0	0	1087	292019
<i>5-9</i>	14269	105513	31164	3160	555	176	77	32	8	3	1	0	0	89	155047
<i>10-14</i>	2426	15113	22268	6578	1200	359	180	95	50	29	3	1	0	31	48333
<i>15-19</i>	609	2056	4808	3808	1154	375	183	118	58	25	3	4	0	27	13228
<i>20-24</i>	130	241	461	635	368	138	107	66	49	26	10	3	0	16	2250
<i>25-29</i>	12	17	31	35	30	28	23	12	11	16	0	1	0	6	222
<i>30 and above</i>	1	2	0	3	2	2	0	3	0	0	0	0	0	2	15
<i>Not Stated</i>	567	355	164	35	13	6	3	0	4	0	0	0	0	3752	4899
<i>All Areas Total</i>	231325	196077	63192	14683	3401	1106	576	327	184	100	23	9	0	5010	516013

TABLE B-19

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

Duration of Marriage	Age of Mother									State Total
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age not Stated	
Rural Areas										
0 - 4	5	9155	49782	34627	7053	1128	122	12	0	101884
5 - 9	0	20	9749	30353	13044	2088	124	23	0	55401
10-14	0	0	29	5216	10119	2650	226	19	0	18259
15-19	0	0	0	16	2310	2727	277	21	0	5351
20-24	0	0	0	0	15	653	330	39	0	1037
25-29	0	0	0	0	0	7	61	45	0	113
30 and above	0	0	0	0	0	0	0	10	0	10
Not Stated	2	28	46	53	30	11	2	0	341	513
Rural Areas Total	7	9203	59606	70265	32571	9264	1142	169	341	182568
Urban Areas										
0 - 4	0	14639	96704	64135	12258	2160	231	8	0	190135
5 - 9	0	13	15249	56781	24003	3380	204	16	0	99646
10-14	0	0	15	8031	17467	4257	288	16	0	30074
15-19	0	0	0	24	3342	4162	328	21	0	7877
20-24	0	0	0	0	17	779	389	28	0	1213
25-29	0	0	0	0	0	7	81	21	0	109
30 and above	0	0	0	0	0	0	2	3	0	5
Not Stated	3	38	191	351	191	61	9	2	3540	4386
Urban Areas Total	3	14690	112159	129322	57278	14806	1532	115	3540	333445
All Areas										
0 - 4	5	23794	146486	98762	19311	3288	353	20	0	292019
5 - 9	0	33	24998	87134	37047	5468	328	39	0	155047
10-14	0	0	44	13247	27586	6907	514	35	0	48333
15-19	0	0	0	40	5652	6889	605	42	0	13228
20-24	0	0	0	0	32	1432	719	67	0	2250
25-29	0	0	0	0	0	14	142	66	0	222
30 and above	0	0	0	0	0	0	2	13	0	15
Not Stated	5	66	237	404	221	72	11	2	3881	4899
All Areas Total	10	23893	171765	199587	89849	24070	2674	284	3881	516013

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

<i>Duration of Pregnancy (Weeks)</i>	<i>Birth Weight (in Kgs)</i>											
	<i>Less than 1.500</i>			<i>1.500- 2.000</i>			<i>2.000 – 2.500</i>			<i>2.500-3.000</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
<32	645	1081	1726	208	280	488	75	85	160	107	108	215
32-36	538	1013	1551	2080	3474	5554	5076	7524	12600	7585	9918	17503
37-39	275	318	593	1449	2134	3583	13296	21571	34867	49759	86786	136545
40	9	153	162	81	445	526	1526	4619	6145	9592	24387	33979
40+	2	0	2	4	1	5	36	10	46	160	56	216
Not Stated	8	15	23	11	19	30	31	179	210	74	585	659
Total	1477	2580	4057	3833	6353	10186	20040	33988	54028	67277	121840	189117
<i>Duration of Pregnancy (Weeks)</i>	<i>Birth Weight (in Kgs)</i>											
	<i>3.000 - 4.000</i>			<i>4.000+</i>			<i>Not Stated</i>			<i>Total</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
<32	144	94	238	3	4	7	81	108	189	1263	1760	3023
32-36	6521	8246	14767	172	211	383	13	39	52	21985	30425	52410
37-39	61474	111175	172649	1663	3094	4757	46	117	163	127962	225195	353157
40	18595	40152	58747	696	1170	1866	7	48	55	30506	70974	101480
40+	190	92	282	7	7	14	1	2	3	400	168	568
Not Stated	96	616	712	5	8	13	227	3501	3728	452	4923	5375
Total	87020	160375	247395	2546	4494	7040	375	3815	4190	182568	333445	516013

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

<i>Age of Mother (Years)</i>	<i>Less Than 1.500</i>			<i>1.500 - 2.000</i>			<i>2.000 - 2.500</i>			<i>2.500 - 3.000</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</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</i>
Below 15	0	0	0	0	0	0	1	1	2	4	1	5
15-19	63	111	174	165	285	450	1113	1614	2727	3724	5819	9543
20-24	368	759	1127	1087	1964	3051	6737	11559	18296	22579	42154	64733
25-29	502	941	1443	1388	2325	3713	7277	12671	19948	25489	47023	72512
30-34	339	529	868	758	1249	2007	3514	6070	9584	11728	20705	32433
35-39	148	187	335	325	432	757	1166	1750	2916	3266	5384	8650
40-44	32	34	66	80	82	162	166	244	410	408	565	973
45 & above	20	3	23	23	13	36	36	23	59	49	45	94
Age Not Stated	5	16	21	7	3	10	30	56	86	30	144	174
Total	1477	2580	4057	3833	6353	10186	20040	33988	54028	67277	121840	189117

TABLE B-21 Contd

<i>Age of Mother (Years)</i>	<i>3.000 - 4.000</i>			<i>4.000+</i>			<i>Not Stated</i>			<i>Total</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
<i>1</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i>	<i>23</i>	<i>24</i>	<i>25</i>
Below 15	2	1	3	0	0	0	0	0	0	7	3	10
15-19	4054	6731	10785	77	119	196	7	11	18	9203	14690	23893
20-24	28112	54252	82364	691	1334	2025	32	137	169	59606	112159	171765
25-29	34509	64176	98685	1046	1891	2937	54	295	349	70265	129322	199587
30-34	15662	27673	43335	532	888	1420	38	164	202	32571	57278	89849
35-39	4167	6761	10928	174	241	415	18	51	69	9264	14806	24070
40-44	433	580	1013	21	18	39	2	9	11	1142	1532	2674
45 & above	39	25	64	2	1	3	0	5	5	169	115	284
Age Not Stated	42	176	218	3	2	5	224	3143	3367	341	3540	3881
Total	87020	160375	247395	2546	4494	7040	375	3815	4190	182568	333445	516013

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

<i>Birth Order</i>	<i>Birth Weight (in kgs)</i>											
	<i>Less Than 1.500</i>			<i>1.500 - 2.000</i>			<i>2.000 - 2.500</i>			<i>2.500 - 3.000</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
1	637	1198	1835	1617	2862	4479	9075	16262	25337	29470	57881	87351
2	557	923	1480	1430	2347	3777	7187	12575	19762	25106	47164	72270
3	201	328	529	569	863	1432	2602	3960	6562	8791	13184	21975
4	47	67	114	124	185	309	679	854	1533	2318	2710	5028
5	10	19	29	44	51	95	206	165	371	601	526	1127
6	3	3	6	15	12	27	87	53	140	288	138	426
7	1	1	2	3	3	6	53	24	77	177	44	221
8	3	1	4	5	5	10	26	13	39	114	20	134
9	0	0	0	2	0	2	21	3	24	55	12	67
10 and Above	0	0	0	6	0	6	10	2	12	37	16	53
Not Stated	18	40	58	18	25	43	94	77	171	320	145	465
Total	1477	2580	4057	3833	6353	10186	20040	33988	54028	67277	121840	189117

TABLE B – 22 Contd

<i>Birth Order</i>	<i>3.000 - 4.000</i>			<i>4.000+</i>			<i>Not Stated</i>			<i>Total</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
1	35962	73378	109340	939	1809	2748	76	159	235	77776	153549	231325
2	33469	62423	95892	992	1738	2730	56	110	166	68797	127280	196077
3	12392	19145	31537	418	686	1104	18	35	53	24991	38201	63192
4	3236	4125	7361	127	202	329	5	4	9	6536	8147	14683
5	888	805	1693	35	48	83	2	1	3	1786	1615	3401
6	301	181	482	13	7	20	2	3	5	709	397	1106
7	198	66	264	5	1	6	0	0	0	437	139	576
8	110	26	136	4	0	4	0	0	0	262	65	327
9	69	21	90	1	0	1	0	0	0	148	36	184
10 and Above	42	16	58	3	0	3	0	0	0	98	34	132
Not Stated	353	189	542	9	3	12	216	3503	3719	1028	3982	5010
Total	87020	160375	247395	2546	4494	7040	375	3815	4190	182568	333445	516013

TABLE - B 23

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

<i>Method of delivery</i>	<i>Age of Mother</i>									
	<i>Below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 and above</i>	<i>Not Stated</i>	<i>Total</i>
Rural areas										
<i>Natural</i>	7	6492	39077	41166	17718	4752	527	65	76	109880
<i>Caesarean</i>	0	2277	18738	27600	14328	4401	600	104	36	68084
<i>Vacuum/Forceps</i>	0	433	1762	1470	510	106	14	0	1	4296
<i>Not Stated</i>	0	1	29	29	15	5	1	0	228	308
Rural Total	7	9203	59606	70265	32571	9264	1142	169	341	182568
Urban areas										
<i>Natural</i>	3	9936	67702	68265	27322	6313	554	29	170	180294
<i>Caesarean</i>	0	3997	40198	57401	28767	8201	954	86	201	139805
<i>Vacuum/Forceps</i>	0	751	4120	3381	1035	249	21	0	5	9562
<i>Not Stated</i>	0	6	139	275	154	43	3	0	3164	3784
Urban Total	3	14690	112159	129322	57278	14806	1532	115	3540	333445
All areas										
<i>Natural</i>	10	16428	106779	109431	45040	11065	1081	94	246	290174
<i>Caesarean*</i>	0	6274	58936	85001	43095	12602	1554	190	237	207889
<i>Vacuum/Forceps</i>	0	1184	5882	4851	1545	355	35	0	6	13858
<i>Not Stated</i>	0	7	168	304	169	48	4	0	3392	4092
All Total	10	23893	171765	199587	89849	24070	2674	284	3881	516013

***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	4450	7068	11518
2	20-24	28720	54624	83344
3	25-29	34020	63331	97351
4	30-34	15832	27947	43779
5	35-39	4502	7250	11752
6	40-44	545	770	1315
7	45-49	94	53	147
State Total		88163	161043	249206

Table-B25

Live Birth by Qualification of the Mother and Qualification of Father (Rural and Urban)

SL. No.	Qualification of Mother	Qualification of Father									Total
		Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate	Post Graduate	Diploma	Professional Engg/MBBS	Not Stated	
Rural Areas											
1	Illiterate	566	48	325	33	1	1	1	1	17	993
2	Below Primary	86	846	415	81	4	2	3	1	20	1458
3	Primary but below Matric	325	821	22742	4430	253	82	87	92	191	29023
4	Matric but below Graduate	79	350	21241	56637	4109	830	1538	625	135	85544
5	Graduate	3	23	2349	12644	7460	1457	2141	797	59	26933
6	Post Graduate	0	17	406	2745	2433	3348	843	950	18	10760
7	Diploma	4	13	572	2995	1039	277	2341	232	19	7492
8	Professional Engg/MBBS	0	6	751	2331	1379	715	971	3593	19	9765
9	Not Stated	4	20	241	75	15	5	19	3	10218	10600
	Total	1067	2144	49042	81971	16693	6717	7944	6294	10696	182568
Urban Areas											
1	Illiterate	1338	69	235	59	3	0	0	0	6	1710
2	Below Primary	74	902	304	204	16	12	5	5	19	1541
3	Primary but below Matric	321	1045	27617	6355	361	86	94	76	133	36088
4	Matric but below Graduate	289	1373	32124	111993	7874	1292	1828	914	265	157952
5	Graduate	36	130	4732	26073	18600	2496	3265	1230	75	56637
6	Post Graduate	1	25	716	5212	4721	7144	1385	1114	39	20357
7	Diploma	1	5	649	3319	1162	331	2352	194	8	8021
8	Professional Engg/MBBS	0	21	840	3336	1624	950	789	5015	14	12589
9	Not Stated	964	1308	670	436	69	19	16	8	35060	38550
	Total	3024	4878	67887	156987	34430	12330	9734	8556	35619	333445
All Areas											
1	Illiterate	1904	117	560	92	4	1	1	1	23	2703
2	Below Primary	160	1748	719	285	20	14	8	6	39	2999
3	Primary but below Matric	646	1866	50359	10785	614	168	181	168	324	65111
4	Matric but below Graduate	368	1723	53365	168630	11983	2122	3366	1539	400	243496
5	Graduate	39	153	7081	38717	26060	3953	5406	2027	134	83570
6	Post Graduate	1	42	1122	7957	7154	10492	2228	2064	57	31117
7	Diploma	5	18	1221	6314	2201	608	4693	426	27	15513
8	Professional Engg/MBBS	0	27	1591	5667	3003	1665	1760	8608	33	22354
9	Not Stated	968	1328	911	511	84	24	35	11	45278	49150
	Total	4091	7022	116929	238958	51123	19047	17678	14850	46315	516013

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		3011	2556	0	5567	4565	215	0	787	5567
		Urban		1020	813	0	1833	490	776	0	567	1833
		Total		4031	3369	0	7400	5055	991	0	1354	7400
2	Kannur	Rural		6002	5088	0	11090	7600	1963	0	1527	11090
		Urban		3642	2975	0	6617	2720	2901	0	996	6617
		Total		9644	8063	0	17707	10320	4864	0	2523	17707
3	Wayanad	Rural		2306	1654	0	3960	3275	499	0	186	3960
		Urban		204	133	0	337	101	186	0	50	337
		Total		2510	1787	0	4297	3376	685	0	236	4297
4	Kozhikkode	Rural		5499	5122	0	10621	8446	1150	0	1025	10621
		Urban		8470	5927	3	14400	4691	4508	0	5201	14400
		Total		13969	11049	3	25021	13137	5658	0	6226	25021
			Kozhikkode (C)	7719	5247	3	12969	3939	4002	0	5028	12969
5	Malappuram	Rural		7493	6557	0	14050	9805	1616	0	2629	14050
		Urban		3204	2582	1	5787	2204	2192	0	1391	5787
		Total		10697	9139	1	19837	12009	3808	0	4020	19837
			Manjeri(M)	525	455	1	981	475	393	0	113	981
6	Palakkad	Rural		7343	6613	1	13957	9966	1258	0	2733	13957
		Urban		2156	1500	1	3657	1532	1151	0	974	3657
		Total		9499	8113	2	17614	11498	2409	0	3707	17614
			Palakkad (M)	1564	988	1	2553	866	797	0	890	2553
7	Thrissur	Rural		10750	8707	0	19457	11463	2417	0	5577	19457
		Urban		5478	4038	1	9517	3490	2165	0	3862	9517
		Total		16228	12745	1	28974	14953	4582	0	9439	28974
			Thrissur (C)	3194	2196	0	5390	1472	927	0	2991	5390

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased			Deaths by Place of Occurrence	
				Male	Female	Male	Female	Male	Female	Male	Female	Male
8	Ernakulam	Rural		7248	6304	1	13553	10505	1495	0	1553	13553
		Urban		8048	5277	0	13325	1727	2291	0	9307	13325
		Total		15296	11581	1	26878	12232	3786	0	10860	26878
		Kochi (C)			4426	2843	0	7269	0	0	0	7269
9	Idukki	Rural		3052	2318	0	5370	4280	478	0	612	5370
		Urban		721	494	1	1216	491	430	0	295	1216
		Total		3773	2812	1	6586	4771	908	0	907	6586
10	Kottayam	Rural		9403	6853	0	16256	8602	4130	0	3524	16256
		Urban		1506	1158	0	2664	1528	824	0	312	2664
		Total		10909	8011	0	18920	10130	4954	0	3836	18920
			Kottayam (M)	831	621	0	1452	1002	342	0	108	1452
11	Alappuzha	Rural		6918	6419	1	13338	8563	2571	0	2204	13338
		Urban		1721	1326	0	3047	1982	781	0	284	3047
		Total		8639	7745	1	16385	10545	3352	0	2488	16385
			Alappuzha (M)	626	521	0	1147	990	97	0	60	1147
12	Pathanamthitta	Rural		4652	4066	0	8718	7137	967	0	614	8718
		Urban		1801	1149	1	2951	946	1205	0	800	2951
		Total		6453	5215	1	11669	8083	2172	0	1414	11669
13	Kollam	Rural		7817	6405	0	14222	10447	1921	0	1854	14222
		Urban		3022	2143	0	5165	2692	1297	0	1176	5165
		Total		10839	8548	0	19387	13139	3218	0	3030	19387
			Kollam (C)	2019	1341	0	3360	2228	944	0	188	3360
14	Thiruvananthapuram	Rural		6634	6148	0	12782	11036	426	0	1320	12782
		Urban		11196	7920	3	19119	8321	4124	0	6674	19119
		Total		17830	14068	3	31901	19357	4550	0	7994	31901
			Thiruvananthapuram (C)	9935	6820	3	16758	7312	3684	0	5762	16758
State Total		Rural		88128	74810	3	162941	115690	21106	0	26145	162941
		Urban		52189	37435	11	89635	32915	24831	0	31889	89635
		Total		140317	112245	14	252576	148605	45937	0	58034	252576

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				Death Rate	Place of occurrence of death			
				Male	Female	NR	Total		Within the area	Outside the area	NR	Total
1	Kasaragod	Rural		3013	2501	0	5514	4.66	4565	949	0	5514
		Urban		277	262	0	539	3.13	490	49	0	539
		Total		3290	2763	0	6053	4.46	5055	998	0	6053
2	Kannur	Rural		6848	5726	0	12574	5.71	8282	4292	0	12574
		Urban		1328	1263	0	2591	6.91	2038	553	0	2591
		Total		8176	6989	0	15165	5.89	10320	4845	0	15165
3	Wayanad	Rural		2285	1667	0	3952	4.93	3275	677	0	3952
		Urban		69	43	0	112	3.45	101	11	0	112
		Total		2354	1710	0	4064	4.87	3376	688	0	4064
4	Kozhikkode	Rural		7502	6275	1	13778	5.69	8446	5332	0	13778
		Urban		2630	2377	2	5009	6.59	4691	318	0	5009
		Total		10132	8652	3	18787	5.91	13137	5650	0	18787
			Kozhikkode (C)	2097	1892	1	3990	6.52	3939	51	0	3990
5	Malappuram	Rural		7475	6577	1	14053	3.68	10434	3619	0	14053
		Urban		954	866	0	1820	3.85	1575	245	0	1820
		Total		8429	7443	1	15873	3.7	12009	3864	0	15873
			Manjeri(M)	268	237	0	505	4.88	475	30	0	505
6	Palakkad	Rural		6585	5752	0	12337	4.69	9966	2371	0	12337
		Urban		943	806	0	1749	6.63	1532	217	0	1749
		Total		7528	6558	0	14086	4.87	11498	2588	0	14086
			Palakkad (M)	526	399	0	925	7.06	866	59	0	925

Sl. No.	District	Rural /Urban	Towns with Population one lakh and above	Deaths by Place of Residence of deceased				Death Rate	Place of occurrence of death			
				Male	Female	NR	Total		Within the area	Outside the area	NR	Total
7	Thrissur	Rural		8061	7128	0	15189	6.01	11476	3713	0	15189
		Urban		2108	1981	1	4090	6.16	3477	613	0	4090
		Total		10169	9109	1	19279	6.04	14953	4326	0	19279
			Thrissur (C)	832	767	0	1599	5.07	1472	127	0	1599
8	Ernakulam	Rural		7442	6326	1	13769	6.15	10505	3264	0	13769
		Urban		1269	999	0	2268	2.01	1727	541	0	2268
		Total		8711	7325	1	16037	4.76	12232	3805	0	16037
			Kochi (C)	141	89	0	230	0.38	0	230	0	230
9	Idukki	Rural		3045	2330	0	5375	5.15	4472	903	0	5375
		Urban		180	126	0	306	5.59	299	7	0	306
		Total		3225	2456	0	5681	5.17	4771	910	0	5681
10	Kottayam	Rural		7364	5678	0	13042	7.44	8602	4440	0	13042
		Urban		1126	918	0	2044	9.01	1528	516	0	2044
		Total		8490	6596	0	15086	7.62	10130	4956	0	15086
			Kottayam(M)	733	591	0	1324	9.77	1002	322	0	1324
11	Alappuzha	Rural		5857	5368	0	11225	5.44	8563	2662	0	11225
		Urban		1435	1244	0	2679	7.97	1982	697	0	2679
		Total		7292	6612	0	13904	5.79	10545	3359	0	13904
			Alappuzha (M)	713	621	0	1334	7.71	990	344	0	1334
12	Pathanamthitta	Rural		4957	4270	0	9227	8.67	7137	2090	0	9227
		Urban		580	461	0	1041	8.83	946	95	0	1041
		Total		5537	4731	0	10268	8.68	8083	2185	0	10268
13	Kollam	Rural		7433	6064	0	13497	6.22	10638	2859	0	13497
		Urban		1708	1160	0	2868	6.01	2501	367	0	2868
		Total		9141	7224	0	16365	6.18	13139	3226	0	16365
			Kollam (C)	1493	967	0	2460	7.17	2228	232	0	2460

Sl.No	District	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Residence of deceased				Death Rate	Place of occurrence of death			
				Male	Femal e	NR	Total		Within the area	Outside the area	NR	Total
14	Thiruvananthapuram	Rural		7990	6951	0	14941	6.95	11036	3905	0	14941
		Urban		4979	3974	0	8953	7.57	8321	632	0	8953
		Total		12969	10925	0	23894	7.17	19357	4537	0	23894
		Thiruvananthapuram (C)			4105	3253	0	7358	7.57	7312	46	0
15	Not Reported			34874	23152	8	58034		0	0	58034	58034
	State	Rural		85857	72613	3	158473	5.65	117397	41076	0	158473
		Urban		19586	16480	3	36069	5.76	31208	4861	0	36069
		Total		140317	112245	14	252576	7.36	148605	45937	58034	252576

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

Sl.No	District	Number of Death Registered:				162941															
		Delayed Registration:				66572															
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Kasaragod	1374	1057	0	2431	651	551	0	1202	883	850	0	1733	103	98	0	201	3011	2556	0	5567
2	Kannur	3626	2768	0	6394	1102	1023	0	2125	1080	1145	0	2225	194	152	0	346	6002	5088	0	11090
3	Wayanad	1430	906	0	2336	392	316	0	708	453	398	0	851	31	34	0	65	2306	1654	0	3960
4	Kozhikkode	2919	2372	0	5291	1110	1139	0	2249	1223	1387	0	2610	247	224	0	471	5499	5122	0	10621
5	Malappuram	3494	2541	0	6035	1156	1078	0	2234	2603	2716	0	5319	240	222	0	462	7493	6557	0	14050
6	Palakkad	4234	3531	0	7765	1458	1343	0	2801	1461	1563	1	3025	190	176	0	366	7343	6613	1	13957
7	Thrissur	7848	5675	0	13523	1282	1288	0	2570	1225	1404	0	2629	395	340	0	735	10750	8707	0	19457
8	Ernakulam	4755	3638	0	8393	1137	1137	0	2274	1004	1183	1	2188	352	346	0	698	7248	6304	1	13553
9	Idukki	1998	1429	0	3427	487	421	0	908	476	404	0	880	91	64	0	155	3052	2318	0	5370
10	Kottayam	7247	4803	0	12050	1025	928	0	1953	927	936	0	1863	204	186	0	390	9403	6853	0	16256
11	Alappuzha	4473	3530	1	8004	1124	1244	0	2368	1112	1388	0	2500	209	257	0	466	6918	6419	1	13338
12	Pathanamthitta	3262	2582	0	5844	706	707	0	1413	538	638	0	1176	146	139	0	285	4652	4066	0	8718
13	Kollam	4867	3622	0	8489	1312	1192	0	2504	1412	1346	0	2758	226	245	0	471	7817	6405	0	14222
14	Thiruvananthapuram	3430	2957	0	6387	1326	1255	0	2581	1584	1661	0	3245	294	275	0	569	6634	6148	0	12782
	State Total	54957	41411	1	96369	14268	13622	0	27890	15981	17019	2	33002	2922	2758	0	5680	88128	74810	3	162941

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

Sl.No	District	Number of Death Registered:				89635															
		Delayed Registration:				19975															
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Kasaragod	845	636	0	1481	70	60	0	130	88	105	0	193	17	12	0	29	1020	813	0	1833
2	Kannur	2942	2166	0	5108	304	333	0	637	361	428	0	789	35	48	0	83	3642	2975	0	6617
3	Wayanad	137	86	0	223	32	22	0	54	35	23	0	58	0	2	0	2	204	133	0	337
4	Kozhikkode	7657	5087	2	12746	371	333	1	705	370	417	0	787	72	90	0	162	8470	5927	3	14400
5	Malappuram	2182	1496	1	3679	471	408	0	879	501	617	0	1118	50	61	0	111	3204	2582	1	5787
6	Palakkad	1806	1143	1	2950	156	161	0	317	162	165	0	327	32	31	0	63	2156	1500	1	3657
7	Thrissur	4473	2998	0	7471	443	451	1	895	462	497	0	959	100	92	0	192	5478	4038	1	9517
8	Ernakulam	6645	3925	0	10570	596	486	0	1082	675	737	0	1412	132	129	0	261	8048	5277	0	13325
9	Idukki	583	377	1	961	68	45	0	113	65	66	0	131	5	6	0	11	721	494	1	1216
10	Kottayam	1039	659	0	1698	154	125	0	279	270	334	0	604	43	40	0	83	1506	1158	0	2664
11	Alappuzha	1035	592	0	1627	212	183	0	395	443	512	0	955	31	39	0	70	1721	1326	0	3047
12	Pathanamthitta	1592	952	1	2545	102	78	0	180	97	112	0	209	10	7	0	17	1801	1149	1	2951
13	Kollam	2297	1509	0	3806	328	261	0	589	324	318	0	642	73	55	0	128	3022	2143	0	5165
14	Thiruvananthapuram	8963	5829	3	14795	684	608	0	1292	1368	1290	0	2658	181	193	0	374	11196	7920	3	19119
	StateTotal	42196	27455	9	69660	3991	3554	2	7547	5221	5621	0	10842	781	805	0	1586	52189	37435	11	89635

TABLE - D4
Deaths by Sex and Month of Occurrence

Sl.No	District	SEX	Months												
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Kasaragod	Male	355	356	339	280	319	315	333	302	370	314	355	393	4031
		Female	343	350	286	222	227	259	259	278	274	257	291	323	3369
		Total	698	706	625	502	546	574	592	580	644	571	646	716	7400
2	Kannur	Male	794	798	849	732	751	711	794	769	969	831	806	840	9644
		Female	724	695	684	632	587	605	665	651	744	701	652	723	8063
		Total	1518	1493	1533	1364	1338	1316	1459	1420	1713	1532	1458	1563	17707
3	Wayanad	Male	239	236	227	194	192	216	193	171	241	187	205	209	2510
		Female	172	177	147	123	156	151	128	114	160	156	173	130	1787
		Total	411	413	374	317	348	367	321	285	401	343	378	339	4297
4	Kozhikkode	Male	1110	1098	1130	1053	1065	1152	1267	1217	1190	1189	1155	1343	13969
		Female	875	955	909	789	854	925	941	977	957	920	932	1015	11049
		NR	1	1	0	0	0	1	0	0	0	0	0	0	3
		Total	1986	2054	2039	1842	1919	2078	2208	2194	2147	2109	2087	2358	25021
5	Malappuram	Male	942	916	907	773	804	869	878	833	944	870	957	1004	10697
		Female	791	808	729	626	683	757	784	705	854	770	795	837	9139
		NR	0	0	0	0	1	0	0	0	0	0	0	0	1
		Total	1733	1724	1636	1399	1488	1626	1662	1538	1798	1640	1752	1841	19837
6	Palakkad	Male	830	864	816	668	746	795	790	704	823	767	792	904	9499
		Female	739	730	703	573	632	674	649	592	729	615	649	828	8113
		NR	0	0	0	0	0	0	0	1	0	1	0	0	2
		Total	1569	1594	1519	1241	1378	1469	1439	1297	1552	1383	1441	1732	17614
7	Thrissur	Male	1461	1309	1266	1306	1295	1347	1360	1253	1440	1360	1286	1545	16228
		Female	1153	1085	1074	926	1013	1067	1065	947	1101	1090	1003	1221	12745
		NR	1	0	0	0	0	0	0	0	0	0	0	0	1
		Total	2615	2394	2340	2232	2308	2414	2425	2200	2541	2450	2289	2766	28974
8	Ernakulam	Male	886	956	1312	1145	1374	1310	1397	1263	1480	1402	1258	1513	15296
		Female	816	756	1040	878	991	943	1007	1023	1042	1026	957	1102	11581
		NR	0	0	0	0	0	0	0	0	0	0	1	0	1
		Total	1702	1712	2352	2023	2365	2253	2404	2286	2522	2428	2216	2615	26878

9	Idukki	Male	318	347	272	295	278	362	328	263	348	293	318	351	3773
		Female	269	290	234	175	207	254	224	203	235	227	243	251	2812
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	587	637	506	470	485	616	552	466	583	521	561	602	6586
10	Kottayam	Male	932	896	934	765	966	871	862	880	1020	891	887	1005	10909
		Female	728	678	657	589	705	651	576	616	786	647	621	757	8011
		Total	1660	1574	1591	1354	1671	1522	1438	1496	1806	1538	1508	1762	18920
11	Alappuzha	Male	765	677	763	648	728	750	738	595	741	700	706	828	8639
		Female	684	732	649	524	611	625	620	581	674	674	611	760	7745
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	1449	1410	1412	1172	1339	1375	1358	1176	1415	1374	1317	1588	16385
12	Pathanamthitta	Male	588	529	492	497	508	532	551	472	626	532	508	618	6453
		Female	514	495	347	374	401	434	425	363	498	483	439	442	5215
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	1102	1024	839	871	909	966	976	835	1124	1016	947	1060	11669
13	Kollam	Male	942	915	896	907	865	904	939	760	994	888	951	878	10839
		Female	850	775	623	660	628	668	699	638	828	737	703	739	8548
		Total	1792	1690	1519	1567	1493	1572	1638	1398	1822	1625	1654	1617	19387
14	Thiruvananthapuram	Male	1493	1538	1567	1381	1622	1518	1466	1342	1417	1370	1448	1668	17830
		Female	1292	1389	1244	994	1219	1164	1108	1018	1151	1044	1135	1310	14068
		NR	0	0	1	1	0	0	0	0	0	1	0	0	3
		Total	2785	2927	2812	2376	2841	2682	2574	2360	2568	2415	2583	2978	31901
	State Total	Male	11655	11435	11770	10644	11513	11652	11896	10824	12603	11594	11632	13099	140317
		Female	9950	9915	9326	8085	8914	9177	9150	8706	10033	9347	9204	10438	112245
		NR	2	2	1	1	1	1	0	1	0	4	1	0	14
		Total	21607	21352	21097	18730	20428	20830	21046	19531	22636	20945	20837	23537	252576

TABLE - D-5

Deaths by Type of Attention at Death (Rural and Urban)						
Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention Other than Institution	No Medical Attention	Not Stated	Total
Rural						
1	RURAL TOTAL	81906	33916	47086	33	162941
Urban (i) Towns with population one lakh and above						
1	Alappuzha (M)	381	83	683		1147
2	Kochi (C)				7269	7269
3	Kollam (C)	2362	400	596	2	3360
4	Kottayam (M)	741	472	239		1452
5	Kozhikkode (C)	10999	1161	808	1	12969
6	Palakkad (M)	1868	1	681	3	2553
7	Thiruvananthapuram (C)	14404	836	1513	5	16758
8	Thrissur (C)	4111	844	435		5390
Urban (i) Total		34866	3797	4955	7280	50898
Urban (ii) All other urban areas						
1	Adoor (M)	282	117	45		444
2	Aluva (M)	400	41	60	3	504
3	Angamaly (M)	640	23	97		760
4	Attingal (M)	17	44	256	5	322
5	Chalakkudy (M)	513	48	113		674
6	Changanasserry (M)	279	41	91	1	412
7	Chavakkad (M)	270	49	47		366
8	Chelora	94	37	27		158
9	Chengannur (M)	128	68	72	1	269
10	Cherthala (M)	420	55	67		542
11	Chittoor-Thathamangalam (M)	104	20	77		201
12	Edakkad	49	87	46	1	183
13	Elayavoor	53	60	36		149
14	Eloor(M)	122	16	65		203
15	Guruvayoor (M)	98	154	92		344
16	Iringalakuda (M)	258	70	123		451
17	Kalamasserry (M)	690	42	98		830
18	Kalpetta (M)	284	13	40		337
19	Kanjhagad (M)	460	45	191	1	697
20	Kannur (M)	467	74	139	1	681
21	Kannur Cantonment (M)	317	4		5	326
22	Karunagappally(M)	458	40	174		672

23	Kasargod (M)	764	50	85	3	902
24	Kattappana	216	63	70		349
25	Kayamkulam (M)	482	5	3		490
26	Kodungallur (M)	590	73	151		814
27	Kothamangalam (M)	396	21	108		525
28	Kottakkal(M)	773	43	20		836
29	Kunnamkulam (M)	331	335	10		676
30	Kuthuparamba (M)	248	51	45		344
31	Malappuram (M)	332	35	65		432
32	Manjeri (M)	875	35	71		981
33	Maradu (M)	774	93	74		941
34	Mattannur (M)	144	20	69		233
35	Mavelikkara (M)	457	65	77		599
36	Moovattupuzha (M)	372	5	52		429
37	Nedumangad (M)	286	179	243		708
38	Neyyattinkara (M)	561	15	315		891
39	Nilamboor(M)	380	14	37		431
40	Nileswaram(M)	77	66	90	1	234
41	North Paravur (M)	352	33	56		441
42	Ottappalam (M)	506	78	105	2	691
43	Pala (M)	456	18	46		520
44	Pallikunnu	505	40	37		582
45	Parappanangadi	199	55	54		308
46	Paravoor (M)	73	81	111		265
47	Pathanamthitta (M)	484	32	97	1	614
48	Payyannur (M)	370	213	55		638
49	Perinthalmanna (M)	1235	55	33		1323
50	Perumbavoor (M)	298	29	58		385
51	Ponnani (M)	163	138	128		429
52	Punalur (M)	489	46	103		638
53	Puzhathi	534	57	40		631
54	Quilandy (M)	231	77	83		391
55	Shornnur (M)	58	59	94	1	212
56	Sreekandapuram			1		1
57	Thalasserry (M)	1871	83	234	6	2194
58	Thaliparamba (M)	334	64	99		497
59	Thanoor	95	102	34		231
60	Thiruvalla (M)	1660	76	156	1	1893
61	Thodupuzha (M)	764	35	68		867
62	Thrikkadavoor	97	40	93		230
63	Thrikkakara(M)	160	117	140		417
64	Thrippunithura (M)	299	93	228	1	621
65	Tirur (M)	435	42	37		514

66	Vadakara (M)	917	58	65		1040
67	Vaikom (M)	193	41	46		280
68	Valancherry	202	23	77		302
69	Varkala (M)	295	22	123		440
70	Wadakkancherry	765	9	25	3	802
	Urban (ii) Total	28501	4132	6067	37	38737
	URBAN TOTAL	63367	7929	11022	7317	89635
	STATE TOTAL	145273	41845	58108	7350	252576

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																								
<i>Below 1 year</i>	735	590	5	1330	656	522	4	1182	190	151	0	341	96	96	2	194	3	0	0	3	1680	1359	11	3050
<i>1-4</i>	144	145	0	289	116	109	0	225	50	35	0	85	10	11	0	21	36	5	0	41	356	305	0	661
<i>5-14</i>	313	221	0	534	202	143	0	345	80	56	0	136	13	11	0	24	0	0	0	0	608	431	0	1039
<i>15-24</i>	1328	771	0	2099	527	237	0	764	373	150	0	523	8	6	0	14	5	0	0	5	2241	1164	0	3405
<i>25-34</i>	2529	955	0	3484	598	351	0	949	561	233	0	794	21	10	0	31	14	0	1	15	3723	1549	1	5273
<i>35-44</i>	4596	1719	0	6315	1045	671	0	1716	1079	467	0	1546	41	11	0	52	25	1	0	26	6786	2869	0	9655
<i>45-54</i>	9875	4028	1	13904	2610	1446	0	4056	2650	1182	0	3832	90	28	0	118	61	8	0	69	15286	6692	1	21979
<i>55-64</i>	16696	7153	0	23849	5611	2991	0	8602	4888	2305	0	7193	127	49	0	176	59	5	0	64	27381	12503	0	39884
<i>65-69</i>	10338	6016	0	16354	3884	2443	1	6328	3192	1866	0	5058	67	37	0	104	15	2	0	17	17496	10364	1	27861
<i>70 and above</i>	37733	45532	0	83265	11432	12805	0	24237	15025	16243	0	31268	205	127	0	332	27	3	0	30	64422	74710	0	139132
<i>Age not stated</i>	176	168	0	344	71	57	0	128	62	72	0	134	3	2	0	5	26	0	0	26	338	299	0	637
All Areas Total	84463	67298	6	151767	26752	21775	5	48532	28150	22760	0	50910	681	388	2	1071	271	24	1	296	140317	112245	14	252576
Rural																								
<i>Below 1 year</i>	271	239	0	510	178	135	0	313	108	85	0	193	2	2	0	4	3	0	0	3	562	461	0	1023
<i>1-4</i>	72	79	0	151	44	47	0	91	33	22	0	55	0	1	0	1	0	0	0	0	149	149	0	298
<i>5-14</i>	173	119	0	292	110	73	0	183	56	38	0	94	0	0	0	0	0	0	0	0	339	230	0	569
<i>15-24</i>	791	475	0	1266	294	123	0	417	218	88	0	306	0	2	0	2	0	0	0	0	1303	688	0	1991
<i>25-34</i>	1609	559	0	2168	334	175	0	509	342	126	0	468	6	2	0	8	5	0	1	6	2296	862	1	3159
<i>35-44</i>	2826	1002	0	3828	582	374	0	956	685	273	0	958	16	2	0	18	10	0	0	10	4119	1651	0	5770
<i>45-54</i>	5729	2280	1	8010	1461	796	0	2257	1665	706	0	2371	27	6	0	33	34	3	0	37	8916	3791	1	12708
<i>55-64</i>	9875	4259	0	14134	3297	1743	0	5040	3030	1389	0	4419	30	9	0	39	22	2	0	24	16254	7402	0	23656
<i>65-69</i>	6310	3664	0	9974	2388	1479	1	3868	2034	1148	0	3182	21	5	0	26	4	1	0	5	10757	6297	1	17055
<i>70 and above</i>	24985	32068	0	57053	7566	9001	0	16567	10676	12026	0	22702	53	55	0	108	9	2	0	11	43289	53152	0	96441
<i>Age not Stated</i>	86	76	0	162	20	21	0	41	22	30	0	52	3	0	0	3	13	0	0	13	144	127	0	271
Rural Total	52727	44820	1	97548	16274	13967	1	30242	18869	15931	0	34800	158	84	0	242	100	8	1	109	88128	74810	3	162941

Age	Religion of Deceased																							
	Hindu				Muslims				Christians				Others*				Not Reported				Total			
	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T
Urban																								
<i>Below 1 year</i>	464	351	5	820	478	387	4	869	82	66	0	148	94	94	2	190	0	0	0	0	1118	898	11	2027
<i>1-4</i>	72	66	0	138	72	62	0	134	17	13	0	30	10	10	0	20	36	5	0	41	207	156	0	363
<i>5-14</i>	140	102	0	242	92	70	0	162	24	18	0	42	13	11	0	24	0	0	0	0	269	201	0	470
<i>15-24</i>	537	296	0	833	233	114	0	347	155	62	0	217	8	4	0	12	5	0	0	5	938	476	0	1414
<i>25-34</i>	920	396	0	1316	264	176	0	440	219	107	0	326	15	8	0	23	9	0	0	9	1427	687	0	2114
<i>35-44</i>	1770	717	0	2487	463	297	0	760	394	194	0	588	25	9	0	34	15	1	0	16	2667	1218	0	3885
<i>45-54</i>	4146	1748	0	5894	1149	650	0	1799	985	476	0	1461	63	22	0	85	27	5	0	32	6370	2901	0	9271
<i>55-64</i>	6821	2894	0	9715	2314	1248	0	3562	1858	916	0	2774	97	40	0	137	37	3	0	40	11127	5101	0	16228
<i>65-69</i>	4028	2352	0	6380	1496	964	0	2460	1158	718	0	1876	46	32	0	78	11	1	0	12	6739	4067	0	10806
<i>70 and above</i>	12748	13464	0	26212	3866	3804	0	7670	4349	4217	0	8566	152	72	0	224	18	1	0	19	21133	21558	0	42691
<i>Age not Stated</i>	90	92	0	182	51	36	0	87	40	42	0	82	0	2	0	2	13	0	0	13	194	172	0	366
Urban Total	31736	22478	5	54219	10478	7808	4	18290	9281	6829	0	16110	523	304	2	829	171	16	0	187	52189	37435	11	89635
* 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>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	0	2	20	46	168	307	168	232	9	952
	F	0	10	16	52	138	114	70	162	6	568
	Total	0	12	36	98	306	421	238	394	15	1520
Administrative, Executive and Managerial Workers	M	0	5	17	20	33	71	43	197	0	386
	F	0	0	1	0	2	11	7	21	0	42
	Total	0	5	18	20	35	82	50	218	0	428
Clerical and Related Workers	M	0	1	17	44	77	113	67	235	0	554
	F	0	0	5	7	18	21	10	31	1	93
	Total	0	1	22	51	95	134	77	266	1	647
Sales Workers	M	0	12	61	123	239	338	166	284	2	1225
	F	0	2	3	7	4	5	3	8	0	32
	Total	0	14	64	130	243	343	169	292	2	1257
Service Workers	M	1	62	169	276	514	638	275	804	4	2743
	F	0	4	8	28	65	70	37	210	0	422
	Total	1	66	177	304	579	708	312	1014	4	3165
Farmers, Fishers, Hunters, Loggers & related workers	M	2	40	213	441	944	1539	857	3060	9	7105
	F	0	2	12	31	100	119	103	523	2	892
	Total	2	42	225	472	1044	1658	960	3583	11	7997
Production and other related workers, transport & other equipment operators & labourers	M	15	155	470	824	1445	1645	702	1247	7	6510
	F	9	10	35	55	144	204	134	426	2	1019
	Total	24	165	505	879	1589	1849	836	1673	9	7529
Workers whose occupation are not elsewhere classified	M	20	132	271	491	979	1455	767	2494	6	6615
	F	33	21	47	102	196	291	224	1761	1	2676
	NR	0	0	0	0	0	0	1	0	0	1
	Total	53	153	318	593	1175	1746	992	4255	7	9292

Non Workers	M	706	582	624	1038	2686	6683	5307	24355	62	42043
	F	521	441	504	962	2203	4604	4006	36178	80	49499
	NR	0	0	0	0	1	0	0	0	0	1
	Total	1227	1023	1128	2000	4890	11287	9313	60533	142	91543
Not Stated	M	306	312	434	816	1831	3465	2405	10381	45	19995
	F	277	198	231	407	921	1963	1703	13832	35	19567
	NR	0	0	1	0	0	0	0	0	0	1
	Total	583	510	666	1223	2752	5428	4108	24213	80	39563
State Total	M	1050	1303	2296	4119	8916	16254	10757	43289	144	88128
	F	840	688	862	1651	3791	7402	6297	53152	127	74810
	NR	0	0	1	0	1	0	1	0	0	3
	Total	1890	1991	3159	5770	12708	23656	17055	96441	271	162941

TABLE - D8
Deaths by Age, Occupation and Sex (Urban)

<i>Occupation of the Deceased</i>	<i>Sex</i>	<i>Age</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>	<i>Total</i>
Professional, Technical and related workers	M	12	27	54	79	218	393	230	981	26	2020
	F	8	12	31	69	147	232	162	1002	11	1674
	Total	20	39	85	148	365	625	392	1983	37	3694
Administrative, Executive and Managerial Workers	M	0	29	32	74	250	487	358	962	98	2290
	F	0	26	39	64	181	308	204	918	113	1853
	Total	0	55	71	138	431	795	562	1880	211	4143
Clerical and Related Workers	M	0	9	42	79	211	246	105	248	3	943
	F	0	0	2	13	16	17	14	36	3	101
	Total	0	9	44	92	227	263	119	284	6	1044
Sales Workers	M	0	8	11	32	63	104	53	111	0	382
	F	0	0	0	0	2	5	1	4	0	12
	Total	0	8	11	32	65	109	54	115	0	394
Service Workers	M	1	4	21	33	123	131	51	206	1	571
	F	0	1	3	11	11	11	14	64	0	115
	Total	1	5	24	44	134	142	65	270	1	686
Farmers, Fishers, Hunters, Loggers & related workers	M	1	9	30	55	173	281	167	471	2	1189
	F	0	1	1	6	10	21	4	33	0	76
	Total	1	10	31	61	183	302	171	504	2	1265
Production and other related workers, transport & other equipment operators & labourers	M	4	97	278	592	1169	1387	607	912	2	5048
	F	6	7	18	33	81	115	72	189	0	521
	Total	10	104	296	625	1250	1502	679	1101	2	5569

Workers whose occupation are not elsewhere classified	M	135	172	313	553	1184	1876	1069	3373	17	8692
	F	94	38	51	120	253	426	373	1913	2	3270
	Total	229	210	364	673	1437	2302	1442	5286	19	11962
Non Workers	M	521	409	376	725	1878	4165	2829	9602	19	20524
	F	420	315	398	679	1629	2971	2404	12937	24	21777
	NR	1	0	0	0	0	0	0	0	0	1
	Total	942	724	774	1404	3507	7136	5233	22539	43	42302
Not Stated	M	920	174	270	445	1101	2057	1270	4267	26	10530
	F	727	76	144	223	571	995	819	4462	19	8036
	NR	10	0	0	0	0	0	0	0	0	10
	Total	1657	250	414	668	1672	3052	2089	8729	45	18576
State Total	M	1594	938	1427	2667	6370	11127	6739	21133	194	52189
	F	1255	476	687	1218	2901	5101	4067	21558	172	37435
	NR	11	0	0	0	0	0	0	0	0	11
	Total	2860	1414	2114	3885	9271	16228	10806	42691	366	89635

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	12	29	74	125	386	700	398	1213	35	2972
	F	8	22	47	121	285	346	232	1164	17	2242
	Total	20	51	121	246	671	1046	630	2377	52	5214
Administrative, Executive and Managerial Workers	M	0	34	49	94	283	558	401	1159	98	2676
	F	0	26	40	64	183	319	211	939	113	1895
	Total	0	60	89	158	466	877	612	2098	211	4571
Clerical and Related Workers	M	0	10	59	123	288	359	172	483	3	1497
	F	0	0	7	20	34	38	24	67	4	194
	Total	0	10	66	143	322	397	196	550	7	1691
Sales Workers	M	0	20	72	155	302	442	219	395	2	1607
	F	0	2	3	7	6	10	4	12	0	44
	Total	0	22	75	162	308	452	223	407	2	1651
Service Workers	M	2	66	190	309	637	769	326	1010	5	3314
	F	0	5	11	39	76	81	51	274	0	537
	Total	2	71	201	348	713	850	377	1284	5	3851
Farmers, Fishers, Hunters, Loggers & related workers	M	3	49	243	496	1117	1820	1024	3531	11	8294
	F	0	3	13	37	110	140	107	556	2	968
	Total	3	52	256	533	1227	1960	1131	4087	13	9262
Production and other related workers, transport & other equipment operators & labourers	M	19	252	748	1416	2614	3032	1309	2159	9	11558
	F	15	17	53	88	225	319	206	615	2	1540
	Total	34	269	801	1504	2839	3351	1515	2774	11	13098

Workers whose occupation are not elsewhere classified	M	155	304	584	1044	2163	3331	1836	5867	23	15307
	F	127	59	98	222	449	717	597	3674	3	5946
	NR	0	0	0	0	0	0	1	0	0	1
	Total	282	363	682	1266	2612	4048	2434	9541	26	21254
Non Workers	M	1227	991	1000	1763	4564	10848	8136	33957	81	62567
	F	941	756	902	1641	3832	7575	6410	49115	104	71276
	NR	1	0	0	0	1	0	0	0	0	2
	Total	2169	1747	1902	3404	8397	18423	14546	83072	185	133845
Not Stated	M	1226	486	704	1261	2932	5522	3675	14648	71	30525
	F	1004	274	375	630	1492	2958	2522	18294	54	27603
	NR	10	0	1	0	0	0	0	0	0	11
	Total	2240	760	1080	1891	4424	8480	6197	32942	125	58139
State Total	M	2644	2241	3723	6786	15286	27381	17496	64422	338	140317
	F	2095	1164	1549	2869	6692	12503	10364	74710	299	112245
	NR	11	0	1	0	1	0	1	0	0	14
	Total	4750	3405	5273	9655	21979	39884	27861	139132	637	252576

TABLE D-10

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

Cause of Deaths	Sex	Age of Deceased											Total
		Below 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not noted	
Cholera	M	0	0	0	0	0	2	1	0	0	2	0	5
	F	0	0	1	0	0	1	1	0	0	4	0	7
	Total	0	0	1	0	0	3	2	0	0	6	0	12
Typhoid	M	0	0	0	2	2	2	5	2	1	11	0	25
	F	1	0	2	0	1	3	3	4	7	19	0	40
	Total	1	0	2	2	3	5	8	6	8	30	0	65
Food Poisoning	M	0	0	0	1	1	1	6	2	1	9	0	21
	F	0	1	0	1	0	0	1	1	1	6	0	11
	Total	0	1	0	2	1	1	7	3	2	15	0	32
Dysentery	M	3	1	1	1	1	3	3	4	4	11	0	32
	F	1	0	0	1	0	3	2	3	5	27	1	43
	Total	4	1	1	2	1	6	5	7	9	38	1	75
Tuberculosis	M	0	0	0	7	9	50	122	159	105	135	0	587
	F	0	0	1	5	6	14	19	14	15	58	1	133
	Total	0	0	1	12	15	64	141	173	120	193	1	720
Leprosy	M	0	0	0	0	0	0	1	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	0	0	1	0	0	2	0	3
Diphtheria	M	0	0	0	0	0	0	1	2	1	4	0	8
	F	0	1	0	0	0	0	0	1	0	3	0	5
	Total	0	1	0	0	0	0	1	3	1	7	0	13
Whooping cough	M	0	0	0	0	0	0	3	0	0	2	1	6
	F	0	0	0	0	0	1	1	0	0	2	0	4
	Total	0	0	0	0	0	1	4	0	0	4	1	10
Tetanus	M	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	1	0	2	2	0	5
	Total	0	0	0	0	0	0	1	0	2	3	0	6

Poliomyelitis	M	0	0	0	0	1	0	0	1	0	1	0	3
	F	0	0	0	2	0	1	0	0	0	4	0	7
	Total	0	0	0	2	1	1	0	1	0	5	0	10
Measles	M	0	0	1	3	2	1	3	4	6	19	3	42
	F	1	1	1	0	3	0	3	4	3	42	0	58
	Total	1	1	2	3	5	1	6	8	9	61	3	100
Rabies	M	0	0	0	2	0	3	1	2	0	2	0	10
	F	0	0	0	0	0	1	1	0	0	1	0	3
	Total	0	0	0	2	0	4	2	2	0	3	0	13
Malaria	M	1	0	1	0	1	1	4	2	2	18	0	30
	F	1	0	0	0	0	2	1	0	0	18	0	22
	Total	2	0	1	0	1	3	5	2	2	36	0	52
Cancer	M	1	22	45	77	162	482	1569	3587	2126	4301	18	12390
	F	4	20	28	54	189	602	1499	1973	1224	2884	20	8497
	Total	5	42	73	131	351	1084	3068	5560	3350	7185	38	20887
Diabetes	M	0	0	0	2	13	42	140	368	265	931	4	1765
	F	1	0	3	6	7	29	129	340	302	1340	2	2159
	Total	1	0	3	8	20	71	269	708	567	2271	6	3924
Anaemia's	M	5	1	1	1	1	1	4	7	5	20	0	46
	F	1	1	1	1	2	1	7	12	6	31	1	64
	Total	6	2	2	2	3	2	11	19	11	51	1	110
Meningitis	M	2	0	1	0	1	6	5	4	5	15	0	39
	F	2	0	1	0	0	1	3	3	0	14	0	24
	Total	4	0	2	0	1	7	8	7	5	29	0	63
Heart Attack/Heart diseases	M	217	39	69	204	552	1654	4892	9385	5812	17613	53	40490
	F	173	39	50	119	251	638	1737	3800	3024	17055	27	26913
	NR	0	0	0	0	0	0	1	0	0	0	0	1
	Total	390	78	119	323	803	2292	6630	13185	8836	34668	80	67404
Pneumonia	M	17	16	19	20	30	49	101	224	136	623	1	1236
	F	19	9	18	21	18	26	56	114	90	542	1	914
	Total	36	25	37	41	48	75	157	338	226	1165	2	2150
Influenza	M	0	0	1	1	1	3	2	4	4	33	0	49

	F	0	0	0	1	0	3	3	6	4	57	0	74
	Total	0	0	1	2	1	6	5	10	8	90	0	123
Asthma	M	56	17	28	40	81	234	743	2114	1907	9942	40	15202
	F	40	15	27	34	74	150	440	943	1084	12640	31	15478
	NR	0	0	0	0	0	0	0	0	1	0	0	1
	Total	96	32	55	74	155	384	1183	3057	2992	22582	71	30681
Jaundis	M	11	3	2	7	17	42	67	75	34	120	0	378
	F	12	5	1	10	13	14	29	55	30	103	0	272
	Total	23	8	3	17	30	56	96	130	64	223	0	650
Liver Disease	M	5	2	7	8	66	250	683	897	464	822	3	3207
	F	2	0	1	7	17	46	124	260	174	676	3	1310
	Total	7	2	8	15	83	296	807	1157	638	1498	6	4517
Ulcer	M	2	0	2	3	9	11	25	41	34	72	0	199
	F	2	1	0	1	2	4	16	27	12	94	0	159
	Total	4	1	2	4	11	15	41	68	46	166	0	358
Appendicitis	M	1	0	0	1	1	0	6	13	11	27	0	60
	F	1	0	0	2	3	3	4	15	8	45	0	81
	Total	2	0	0	3	4	3	10	28	19	72	0	141
Syphilis and Genitourinary	M	0	0	0	0	2	2	5	16	8	54	0	87
	F	0	1	1	1	2	2	5	14	8	35	0	69
	Total	0	1	1	1	4	4	10	30	16	89	0	156
Abortion	F	3	0	0	0	0	1	0	0	0	4	0	8
	Total	3	0	0	0	0	1	0	0	0	4	0	8
Complication in Pregnancy, Child birth	F	50	1	1	1	12	6	3	14	10	154	2	254
	Total	50	1	1	1	12	6	3	14	10	154	2	254
Birth injuries	F	7	0	2	2	1	1	4	5	6	28	0	56
	Total	7	0	2	2	1	1	4	5	6	28	0	56
Paralysis	M	2	3	6	8	27	82	213	524	447	1610	2	2924
	F	1	2	5	11	16	45	119	336	362	2220	4	3121
	Total	3	5	11	19	43	127	332	860	809	3830	6	6045
Senility	M	0	0	0	1	3	15	92	670	922	12215	24	13942
	F	0	0	0	2	3	9	49	481	923	20280	47	21794
	Total	0	0	0	3	6	24	141	1151	1845	32495	71	35736

Venomous Animals Bites/	M	0	1	3	12	12	7	12	8	6	3	3	67
	F	0	1	2	2	4	6	4	6	0	7	3	35
	Total	0	2	5	14	16	13	16	14	6	10	6	102
Burns(Accidental)	M	0	1	3	10	15	33	28	27	6	19	0	142
	F	0	5	7	43	57	39	35	39	12	62	1	300
	Total	0	6	10	53	72	72	63	66	18	81	1	442
Drowning, Falls	M	3	23	66	220	171	206	224	189	76	132	8	1318
	F	1	6	23	33	15	31	39	42	29	125	0	344
	Total	4	29	89	253	186	237	263	231	105	257	8	1662
Poisoning	M	0	1	0	1	4	10	11	18	13	115	1	174
	F	0	0	1	7	4	3	2	8	6	74	0	105
	Total	0	1	1	8	8	13	13	26	19	189	1	279
Accident(Traffic/Vehicles)	M	6	13	43	528	458	378	415	370	168	267	14	2660
	F	2	14	16	41	55	58	98	92	55	84	1	516
	Total	8	27	59	569	513	436	513	462	223	351	15	3176
Other Accidents	M	1	5	13	44	78	107	146	98	21	49	2	564
	F	2	4	3	8	14	10	17	25	10	37	0	130
	Total	3	9	16	52	92	117	163	123	31	86	2	694
Suicide	M	0	0	26	274	667	789	838	686	229	328	9	3846
	F	0	1	20	280	187	135	132	134	67	158	4	1118
	Total	0	1	46	554	854	924	970	820	296	486	13	4964
Homicide	M	2	4	6	33	71	110	286	388	233	619	89	1841
	F	0	4	2	21	41	69	102	187	119	537	102	1184
	Total	2	8	8	54	112	179	388	575	352	1156	191	3025
AIDS	M	0	0	0	0	0	6	6	2	0	0	3	17
	F	0	0	0	0	2	4	1	1	1	1	0	10
	Total	0	0	0	0	2	10	7	3	1	1	3	27
Old age	F	0	0	0	0	1	0	1	1	0	0	0	3
	Total	0	0	0	0	1	0	1	1	0	0	0	3

Hysteria	M	0	0	0	1	1	2	1	0	0	2	0	7
	F	0	0	0	0	1	0	0	0	0	0	0	1
	Total	0	0	0	1	2	2	1	0	0	2	0	8
Premature	M	114	0	0	0	2	2	2	2	2	18	0	142
	F	104	1	0	1	2	3	1	0	3	34	1	150
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	219	1	0	1	4	5	3	2	5	52	1	293
Blood Pressure	M	4	0	0	2	19	52	139	358	233	1075	3	1885
	F	3	0	0	13	15	25	104	261	253	1820	7	2501
	Total	7	0	0	15	34	77	243	619	486	2895	10	4386
Kidney Trouble	M	7	2	5	14	52	137	389	693	418	1203	0	2920
	F	4	1	2	17	35	90	240	461	301	860	0	2011
	Total	11	3	7	31	87	227	629	1154	719	2063	0	4931
Others	M	1190	198	254	685	1154	1930	3898	6049	3585	11305	37	30285
	F	951	165	209	407	484	761	1589	2692	2119	12049	24	21450
	NR	10	0	0	0	1	0	0	0	0	0	0	11
	Total	2151	363	463	1092	1639	2691	5487	8741	5704	23354	61	51746
Not Stated	M	0	4	2	27	36	78	189	375	198	553	19	1481
	F	0	6	5	10	12	31	72	140	97	593	17	983
	Total	0	10	7	37	48	109	261	515	295	1146	36	2464
State Total	M	1680	356	608	2241	3723	6786	15286	27381	17496	64422	338	140317
	F	1359	305	431	1164	1549	2869	6692	12503	10364	74710	299	112245
	NR	11	0	0	0	1	0	1	0	1	0	0	14
	Total	3050	661	1039	3405	5273	9655	21979	39884	27861	139132	637	252576

TABLE - D11

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

Cause of Death	Sex	Age of Deceased											
		Below 1 Year	1-4	5-14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Age not stated	Total
Cholera	M	0	0	0	0	0	1	1	0	0	0	0	2
	F	0	0	1	0	0	1	1	0	0	1	0	4
	Total	0	0	1	0	0	2	2	0	0	1	0	6
Typhoid	M	0	0	0	2	1	0	3	0	0	5	0	11
	F	1	0	0	0	1	1	2	1	3	6	0	15
	Total	1	0	0	2	2	1	5	1	3	11	0	26
Food Poisoning	M	0	0	0	1	0	1	3	2	0	7	0	14
	F	0	0	0	1	0	0	0	0	1	2	0	4
	Total	0	0	0	2	0	1	3	2	1	9	0	18
Dysentery	M	2	0	0	0	0	2	1	2	2	4	0	13
	F	1	0	0	1	0	1	1	2	4	9	0	19
	Total	3	0	0	1	0	3	2	4	6	13	0	32
Tuberculosis	M	0	0	0	5	7	32	80	105	70	79	0	378
	F	0	0	0	3	4	8	14	11	14	29	1	84
	Total	0	0	0	8	11	40	94	116	84	108	1	462
Leprosy	M	0	0	0	0	0	0	1	0	0	0	0	1
	Total	0	0	0	0	0	0	1	0	0	0	0	1
Diphtheria	M	0	0	0	0	0	0	1	2	1	2	0	6
	F	0	1	0	0	0	0	0	0	0	1	0	2
	Total	0	1	0	0	0	0	1	2	1	3	0	8
Whooping cough	M	0	0	0	0	0	0	2	0	0	0	1	3
	F	0	0	0	0	0	0	1	0	0	0	0	1
	Total	0	0	0	0	0	0	3	0	0	0	1	4
Tetanus	F	0	0	0	0	0	0	1	0	1	2	0	4
	Total	0	0	0	0	0	0	1	0	1	2	0	4

Poliomyelitis	M	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	1	0	0	0	0	0	1	0	2
	Total	0	0	0	1	0	0	0	0	0	2	0	3
Measles	M	0	0	0	1	1	1	3	2	1	2	3	14
	F	0	1	0	0	1	0	1	0	1	8	0	12
	Total	0	1	0	1	2	1	4	2	2	10	3	26
Rabies	M	0	0	0	2	0	3	1	2	0	2	0	10
	F	0	0	0	0	0	1	0	0	0	1	0	2
	Total	0	0	0	2	0	4	1	2	0	3	0	12
Malaria	M	0	0	1	0	0	0	1	1	0	1	0	4
	F	0	0	0	0	0	1	1	0	0	3	0	5
	Total	0	0	1	0	0	1	2	1	0	4	0	9
Cancer	M	1	19	42	69	127	362	1152	2498	1431	2785	9	8495
	F	4	15	23	40	154	471	1090	1313	764	1691	13	5578
	Total	5	34	65	109	281	833	2242	3811	2195	4476	22	14073
Diabetes	M	0	0	0	2	9	27	92	226	147	470	3	976
	F	1	0	2	4	5	20	80	191	166	593	0	1062
	Total	1	0	2	6	14	47	172	417	313	1063	3	2038
Anaemia's	M	4	1	1	1	1	0	3	5	5	11	0	32
	F	1	1	1	1	2	0	3	10	3	21	0	43
	Total	5	2	2	2	3	0	6	15	8	32	0	75
Meningitis	M	2	0	1	0	1	5	4	3	5	10	0	31
	F	2	0	1	0	0	1	3	3	0	9	0	19
	Total	4	0	2	0	1	6	7	6	5	19	0	50
Heart Attack/Heart diseases	M	211	32	52	163	381	1127	3248	6230	3985	12081	24	27534
	F	166	33	44	94	188	441	1223	2644	2041	11148	12	18034
	NR	0	0	0	0	0	0	1	0	0	0	0	1
	Total	377	65	96	257	569	1568	4472	8874	6026	23229	36	45569
Pneumonia	M	17	16	18	15	24	44	89	208	123	497	0	1051
	F	18	9	17	16	15	22	47	102	83	430	0	759
	Total	35	25	35	31	39	66	136	310	206	927	0	1810

Influenza	M	0	0	0	0	1	1	1	1	0	11	0	15
	F	0	0	0	0	0	0	1	4	2	14	0	21
	Total	0	0	0	0	1	1	2	5	2	25	0	36
Asthma	M	46	10	20	30	57	141	446	1250	1011	4429	20	7460
	F	33	11	13	19	45	103	260	527	528	4986	15	6540
	Total	79	21	33	49	102	244	706	1777	1539	9415	35	14000
Jaundis	M	11	3	1	6	10	22	42	46	16	67	0	224
	F	12	2	1	4	7	8	14	34	13	49	0	144
	Total	23	5	2	10	17	30	56	80	29	116	0	368
Liver Disease	M	4	2	6	6	57	215	541	678	359	627	3	2498
	F	2	0	1	7	15	33	93	194	129	518	1	993
	Total	6	2	7	13	72	248	634	872	488	1145	4	3491
Ulcer	M	1	0	0	3	4	6	17	21	21	40	0	113
	F	2	1	0	1	1	3	12	17	7	45	0	89
	Total	3	1	0	4	5	9	29	38	28	85	0	202
Appendicitis	M	1	0	0	1	1	0	4	6	5	14	0	32
	F	1	0	0	1	0	2	2	4	4	19	0	33
	Total	2	0	0	2	1	2	6	10	9	33	0	65
Syphilis and Genitourinary	M	0	0	0	0	2	1	2	9	6	31	0	51
	F	0	1	1	1	2	1	2	10	6	19	0	43
	Total	0	1	1	1	4	2	4	19	12	50	0	94
Abortion	F	3	0	0	0	0	1	0	0	0	2	0	6
	Total	3	0	0	0	0	1	0	0	0	2	0	6
Complication in Pregnancy, Child birth	F	48	1	1	1	9	5	2	7	5	51	2	132
	Total	48	1	1	1	9	5	2	7	5	51	2	132
Birth injuries	F	5	0	2	0	0	0	1	1	2	12	0	23
	Total	5	0	2	0	0	0	1	1	2	12	0	23
Paralysis	M	2	3	4	7	18	60	164	351	277	936	1	1823
	F	1	1	4	6	12	33	89	215	205	1180	3	1749
	Total	3	4	8	13	30	93	253	566	482	2116	4	3572
Senility	M	0	0	0	0	1	3	32	226	320	4261	13	4856
	F	0	0	0	1	1	4	8	150	341	7166	17	7688
	Total	0	0	0	01	2	7	40	376	661	11427	30	12544

Venomous Animals Bites/	M	0	1	3	7	6	5	8	7	1	1	0	39
	F	0	1	2	0	1	2	3	5	0	3	0	17
	Total	0	2	5	7	7	7	11	12	1	4	0	56
Burns(Accidental)	M	0	1	3	8	15	31	27	22	5	15	0	127
	F	0	4	7	43	53	37	33	38	12	56	0	283
	Total	0	5	10	51	68	68	60	60	17	71	0	410
Drowning,Falls	M	3	18	50	195	151	174	193	168	61	106	7	1126
	F	1	6	21	30	14	26	30	39	26	101	0	294
	Total	4	24	71	225	165	200	223	207	87	207	7	1420
Poisoning	M	0	1	0	1	3	9	10	18	8	43	1	94
	F	0	0	1	7	2	2	2	5	4	33	0	56
	Total	0	1	1	8	5	11	12	23	12	76	1	150
Accident(Traffic/Vehicles)	M	6	11	40	478	410	344	365	343	150	232	9	2388
	F	1	12	12	36	48	51	85	87	48	69	0	449
	Total	7	23	52	514	458	395	450	430	198	301	9	2837
Other Accidents	M	1	4	11	34	70	84	114	84	16	34	2	454
	F	2	3	3	2	14	9	12	19	7	24	0	95
	Total	3	7	14	36	84	93	126	103	23	58	2	549
Suicide	M	0	0	19	234	565	679	726	583	203	279	8	3296
	F	0	1	18	233	163	114	117	118	61	133	4	962
	Total	0	1	37	467	728	793	843	701	264	412	12	4258
Homicide	M	2	3	5	5	17	16	19	9	3	2	0	81
	F	0	3	2	2	9	17	11	10	8	8	0	70
	Total	2	6	7	7	26	33	30	19	11	10	0	151
AIDS	M	0	0	0	0	0	4	5	2	0	0	3	14
	F	0	0	0	0	0	4	1	1	0	0	0	6
	Total	0	0	0	0	0	8	6	3	0	0	3	20
Old age	F	0	0	0	0	1	0	1	1	0	0	0	3
	Total	0	0	0	0	1	0	1	1	0	0	0	3
Hysteria	M	0	0	0	1	0	1	1	0	0	1	0	4
	F	0	0	0	0	1	0	0	0	0	0	0	1
	Total	0	0	0	1	1	1	1	0	0	1	0	5

Premature	M	114	0	0	0	2	2	2	2	0	7	0	129
	F	103	1	0	1	1	3	1	0	2	13	0	125
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	218	1	0	1	3	5	3	2	2	20	0	255
Blood Pressure	M	4	0	0	2	14	42	94	231	141	561	1	1090
	F	3	0	0	10	10	16	66	149	123	849	3	1229
	Total	7	0	0	12	24	58	160	380	264	1410	4	2319
Kidney Trouble	M	7	1	3	12	43	108	295	483	304	844	0	2100
	F	4	0	1	16	27	58	164	314	212	591	0	1387
	Total	11	1	4	28	70	166	459	797	516	1435	0	3487
Others	M	1125	170	210	583	994	1664	3370	5091	2930	8044	27	24208
	F	895	143	184	341	412	644	1366	2191	1652	7399	11	15238
	NR	9	0	0	0	1	0	0	0	0	0	0	10
	Total	2029	313	394	924	1407	2308	4736	7282	4582	15443	38	39456
Not Stated	M	0	0	0	0	0	2	0	1	0	2	2	7
	F	0	0	0	0	0	1	0	0	0	0	2	3
	Total	0	0	0	0	0	3	0	1	0	2	4	10
State Total	M	1594	296	493	1874	2993	5222	11165	18923	11610	36585	138	90893
	F	1280	251	360	923	1218	2142	4842	8412	6475	37254	83	63240
	NR	10	0	0	0	1	0	1	0	0	0	0	12
	Total	2884	547	853	2797	4212	7364	16008	27335	18085	73839	221	154145

TABLE – D12

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

Sl. No	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		9	13	0	22	6	14	0	2	22
		Urban		16	15	0	31	6	21	0	4	31
		Total		25	28	0	53	12	35	0	6	53
2	Kannur	Rural		45	34	0	79	20	43	0	16	79
		Urban		64	41	0	105	16	71	0	18	105
		Total		109	75	0	184	36	114	0	34	184
3	Wayanad	Rural		11	18	0	29	7	16	0	6	29
		Urban		9	1	0	10	1	8	0	1	10
		Total		20	19	0	39	8	24	0	7	39
4	Kozhikkode	Rural		11	10	0	21	8	10	0	3	21
		Urban		452	358	3	813	71	188	0	554	813
		Total		463	368	3	834	79	198	0	557	834
		Kozhikkode (C)		446	356	3	805	70	184	0	551	805
5	Malappuram	Rural		85	76	0	161	23	56	0	82	161
		Urban		84	72	1	157	11	85	0	61	157
		Total		169	148	1	318	34	141	0	143	318
			Manjeri(M)	6	4	1	11	3	8	0	0	11
6	Palakkad	Rural		32	24	0	56	12	35	0	9	56
		Urban		32	26	1	59	2	34	0	23	59
		Total		64	50	1	115	14	69	0	32	115
			Palakkad (M)	26	17	1	44	1	26	0	17	44

7	Thrissur	Rural		114	69	0	183	9	34	0	140	183
		Urban		108	104	1	213	7	69	0	137	213
		Total		222	173	1	396	16	103	0	277	396
			Thrissur (C)	83	77	0	160	2	36	0	122	160
8	Ernakulam	Rural		70	45	0	115	8	58	0	49	115
		Urban		13	12	0	25	1	14	0	10	25
		Total		83	57	0	140	9	72	0	59	140
9	Idukki	Rural		5	12	0	17	11	5	0	1	17
		Urban		5	7	1	13	1	6	0	6	13
		Total		10	19	1	30	12	11	0	7	30
10	Kottayam	Rural		110	102	0	212	10	90	0	112	212
		Urban		6	2	0	8	1	6	0	1	8
		Total		116	104	0	220	11	96	0	113	220
			Kottayam (M)	3	0	0	3	1	2	0	0	3
11	Alappuzha	Rural		34	22	0	56	7	35	0	14	56
		Urban		7	0	0	7	1	4	0	2	7
		Total		41	22	0	63	8	39	0	16	63
			Alappuzha (M)	1	0	0	1	1	0	0	0	1
12	Pathanamthitta	Rural		12	18	0	30	4	13	0	13	30
		Urban		19	12	1	32	1	14	0	17	32
		Total		31	30	1	62	5	27	0	30	62
13	Kollam	Rural		11	11	0	22	5	9	0	8	22
		Urban		14	10	0	24	9	9	0	6	24
		Total		25	21	0	46	14	18	0	14	46
			Kollam (C)	10	4	0	14	8	5	0	1	14
14	Thiruvananthapuram	Rural		13	7	0	20	7	3	0	10	20
		Urban		289	238	3	530	68	65	0	397	530
		Total		302	245	3	550	75	68	0	407	550
			Thiruvananthapuram (C)	286	234	3	523	67	62	0	394	523
State Total	State Total	Rural		562	461	0	1023	137	421	0	465	1023
		Urban		1118	898	11	2027	196	594	0	1237	2027
		Total		1680	1359	11	3050	333	1015	0	1702	3050

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		19	18	0	37	2.27	6	31	0	37
		Urban		3	7	0	10	3.97	6	4	0	10
		Total		22	25	0	47	2.5	12	35	0	47
2	Kannur	Rural		68	57	0	125	4.26	30	95	0	125
		Urban		18	6	0	24	4.28	6	18	0	24
		Total		86	63	0	149	4.26	36	113	0	149
3	Wayanad	Rural		14	16	0	30	2.8	7	23	0	30
		Urban		1	1	0	2	5.51	1	1	0	2
		Total		15	17	0	32	2.89	8	24	0	32
4	Kozhikkode	Rural		108	75	1	184	5.72	8	176	0	184
		Urban		51	39	2	92	9.68	71	21	0	92
		Total		159	114	3	276	6.62	79	197	0	276
			Kozhikkode (C)	41	28	1	70	9.03	70	0	0	70
5	Malappuram	Rural		79	78	1	158	2.46	23	135	0	158
		Urban		10	9	0	19	2.38	11	8	0	19
		Total		89	87	1	177	2.45	34	143	0	177
			Manjeri(M)	2	2	0	4	1.68	3	1	0	4
6	Palakkad	Rural		42	36	0	78	2.93	12	66	0	78
		Urban		4	1	0	5	1.9	2	3	0	5
		Total		46	37	0	83	2.84	14	69	0	83
			Palakkad (M)	1	0	0	1	0.73	1	0	0	1
7	Thrissur	Rural		57	46	0	103	4.35	9	94	0	103
		Urban		8	6	1	15	2.87	7	8	0	15
		Total		65	52	1	118	4.08	16	102	0	118
			Thrissur (C)	1	1	0	2	1.5	2	0	0	2

8	Ernakulam	Rural		40	25	0	65	3.77	8	57	0	65
		Urban		10	6	0	16	4.63	1	15	0	16
		Total		50	31	0	81	3.92	9	72	0	81
			Kochi (C)	1	3	0	4	5.47	0	4	0	4
9	Idukki	Rural		7	15	0	22	2.56	11	11	0	22
		Urban		1	0	0	1	2.15	1	0	0	1
		Total		8	15	0	23	2.54	12	11	0	23
10	Kottayam	Rural		55	43	0	98	6.21	10	88	0	98
		Urban		5	4	0	9	4.88	1	8	0	9
		Total		60	47	0	107	6.07	11	96	0	107
			Kottayam (M)	2	2	0	4	3.4	1	3	0	4
11	Alappuzha	Rural		18	11	0	29	2.57	7	22	0	29
		Urban		12	6	0	18	5.67	1	17	0	18
		Total		30	17	0	47	3.25	8	39	0	47
			Alappuzha (M)	9	6	0	15	8.47	1	14	0	15
12	Pathanamthitta	Rural		12	16	0	28	3.44	4	24	0	28
		Urban		1	3	0	4	4.55	1	3	0	4
		Total		13	19	0	32	3.55	5	27	0	32
13	Kollam	Rural		11	8	0	19	1.1	5	14	0	19
		Urban		9	5	0	14	2.83	9	5	0	14
		Total		20	13	0	33	1.49	14	19	0	33
			Kollam (C)	9	4	0	13	3.17	8	5	0	13
14	Thiruvananthapuram	Rural		32	26	0	58	2.65	7	51	0	58
		Urban		52	33	0	85	6.58	68	17	0	85
		Total		84	59	0	143	4.11	75	68	0	143
			Thiruvananthapuram (C)	41	26	0	67	6.38	67	0	0	67
99	Not Reported			933	763	6	1702		0	0	1702	1702
	State Total	Rural		562	470	2	1034	3.41	147	887	0	1034
		Urban		185	126	3	314	5.1	186	128	0	314
		Total		1680	1359	11	3050	5.91	333	1015	1702	3050

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

SINo	Age	Rural				Urban				All Areas			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	7 days	338	279	0	617	669	516	11	1196	1007	795	11	1813
2	7 days - 28 days	91	67	0	158	195	151	0	346	286	218	0	504
3	28 days - 6 months	97	79	0	176	190	173	0	363	287	252	0	539
4	6 months -1 year	36	36	0	72	64	58	0	122	100	94	0	194
	Total	562	461	0	1023	1118	898	11	2027	1680	1359	11	3050

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	0	1	2	5	2	3	3	11	4	31
Pneumonia	0	1	0	0	1	0	0	0	0	2
Asthma	0	0	1	2	1	0	0	3	0	7
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	0	1	5	2	2	0	0	10	20
Premature	0	0	0	0	0	0	0	0	1	1
Kidney Trouble	0	0	0	0	0	0	3	0	0	3
Total	0	2	4	12	6	5	6	14	16	65
Rural Areas										
Heart Attack/Heart diseases	0	0	0	1	1	0	2	7	1	12
Asthma	0	0	1	0	1	0	0	1	0	3
Complication in Pregnancy, Child birth	0	0	1	2	1	2	0	0	3	9
Kidney Trouble	0	0	0	0	0	0	3	0	0	3
Rural Total	0	0	2	3	3	2	5	8	4	27
Urban Areas										
Heart Attack/Heart diseases	0	1	2	4	1	3	1	4	3	19
Pneumonia	0	1	0	0	1	0	0	0	0	2
Asthma	0	0	0	2	0	0	0	2	0	4
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	0	0	3	1	0	0	0	7	11
Premature	0	0	0	0	0	0	0	0	1	1
Urban Total	0	2	2	9	3	3	1	6	12	38

TABLE - D16

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

Cause of Death	Age of Deceased									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	
All Areas										
Heart Attack/Heart diseases	0	2	2	7	2	5	4	13	5	40
Pneumonia	0	1	0	0	1	0	0	0	0	2
Asthma	0	0	2	3	1	0	0	4	1	11
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	0	1	7	2	3	0	0	12	25
Birth injuries	0	0	0	0	0	0	0	1	1	2
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	1	0	0	0	0	0	0	1
Kidney Trouble	0	0	0	0	0	0	3	1	0	4
All Total	0	3	6	17	6	8	7	19	21	87
Rural Areas										
Heart Attack/Heart diseases	0	1	0	3	1	1	3	9	1	19
Asthma	0	0	2	1	1	0	0	2	1	7
Complication in Pregnancy, Child birth	0	0	1	4	1	3	0	0	5	14
Birth injuries	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	1	0	0	0	0	0	0	1
Kidney Trouble	0	0	0	0	0	0	3	1	0	4
Rural Total	0	1	4	8	3	4	6	12	8	46
Urban Areas										
Heart Attack/Heart diseases	0	1	2	4	1	4	1	4	4	21
Pneumonia	0	1	0	0	1	0	0	0	0	2
Asthma	0	0	0	2	0	0	0	2	0	4
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	0	0	3	1	0	0	0	7	11
Birth injuries	0	0	0	0	0	0	0	1	0	1
Premature	0	0	0	0	0	0	0	0	1	1
Urban Total	0	2	2	9	3	4	1	7	13	41

Table D-17
Pregnancy Related Deaths

Sl.No.	District	Rural	Urban	Total
1	<i>Kasaragod</i>	3	2	5
2	<i>Kannur</i>	1	4	5
3	<i>Wayanad</i>	6		6
4	<i>Kozhikkode</i>	2	5	7
5	<i>Malappuram</i>	9	7	16
6	<i>Palakkad</i>	5	2	7
7	<i>Thrissur</i>	5	3	8
8	<i>Eranakulam</i>	1	2	3
9	<i>Idukki</i>	5	1	6
10	<i>Kottayam</i>	0	1	1
11	<i>Alappuzha</i>	2	1	3
12	<i>Pathanamthitta</i>	2	1	3
13	<i>Kollam</i>	2	0	2
14	<i>Thiruvananthapuram</i>	3	12	15
	State Total	46	41	87

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

<i>Cause of Death</i>	<i>Age of Deceased</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 & Above</i>	<i>NS</i>	
All Areas										
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	1	1	0	1	0	1	1	5
Non Workers	0	3	4	6	5	4	5	14	11	52
Not Stated	0	0	1	9	1	3	2	4	9	29
All Total	0	3	6	17	6	8	7	19	21	87
Rural Areas										
Non Workers	0	1	4	4	3	4	4	10	4	34
Not Stated	0	0	0	4	0	0	2	2	4	12
Rural Total	0	1	4	8	3	4	6	12	8	46
Urban Areas										
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	1	1	0	1	0	1	1	5
Non Workers	0	2	0	2	2	0	1	4	7	18
Not Stated	0	0	1	5	1	3	0	2	5	17
Urban Total	0	2	2	9	3	4	1	7	13	41

TABLE D - 19

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

Selected Cause of Death/Sex/Habit	Age group									Total
	Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	4	3	23	53	82	50	75	0	290
Only Smoking	0	0	0	1	9	7	10	14	0	41
Only Chewing Tobacco	0	0	0	0	1	1	1	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Smoking and Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	3	1	3	3	1	0	12
Smoking and Drinking Alcohol	0	0	0	8	25	16	17	8	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	0	1	0	4
Chewing Areca nut and Drinking Alcohol	0	0	1	1	0	0	0	0	0	2
All Habits	0	0	0	0	2	0	0	0	0	2
Male Total	0	4	5	38	91	113	81	105	0	437
FEMALE										
Habit not Known	1	3	3	10	13	6	8	43	1	88
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Areca nut	0	0	0	1	0	0	0	1	0	2
Female Total	1	3	3	11	13	7	8	45	1	92
ALL										
Habit not Known	1	7	6	33	66	88	58	118	1	378
Only Smoking	0	0	0	1	9	7	10	14	0	41
Only Chewing Tobacco	0	0	0	0	1	2	1	3	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	1	3	1	3	3	1	0	12
Smoking and Drinking Alcohol	0	0	0	8	25	16	17	8	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	0	1	0	4
Chewing Areca nut and Drinking Alcohol	0	0	1	1	0	0	0	0	0	2
All Habits	0	0	0	0	2	0	0	0	0	2
All Total	1	7	8	49	104	120	89	150	1	529
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	2	0	0	1	0	3
Smoking ,Chewing Areaconut and drinking alcohol	0	0	0	0	0	0	0	1	0	1
Male Total	0	0	0	0	2	0	0	2	0	4

FEMALE										
Habit not Known	0	0	0	1	1	0	0	2	0	4
Female Total	0	0	0	1	1	0	0	2	0	4
ALL										
Habit not Known	0	0	0	1	3	0	0	3	0	7
Smoking ,Chewing Areaconut and drinking alcohol	0	0	0	0	0	0	0	1	0	1
All Total	0	0	0	1	3	0	0	4	0	8
CANCER										
MALE										
Habit not Known	26	26	77	244	718	1727	1074	2422	9	6323
Only Smoking	0	0	1	18	123	385	211	321	1	1060
Only Chewing Tobacco	0	0	1	3	8	25	17	53	0	107
Smoking and Chewing Tobacco	0	0	0	1	6	15	11	25	0	58
Only Chewing Areca nut	0	0	2	0	0	3	1	5	0	11
Smoking and Chewing Areca nut	0	0	0	0	1	1	1	1	0	4
Chewing Tobacco and Areca nut	0	0	1	2	1	3	2	10	0	19
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	3	2	0	6	0	11
Only Drinking Alcohol	0	0	0	6	18	38	22	47	0	131
Smoking and Drinking Alcohol	0	0	0	23	115	235	117	155	0	645
Chewing Tobacco and Drinking Alcohol	0	0	0	1	7	8	7	22	0	45
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	9	25	15	33	0	83
Chewing Areca nut and Drinking Alcohol	0	0	0	4	2	3	2	4	0	15
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	2	1	2	2	0	8
Drinking, Chewing Tobacco and Areca nut	0	0	1	0	3	2	1	3	0	10
All Habits	0	0	2	0	5	16	9	16	0	48
Male Total	26	26	85	304	1021	2489	1492	3125	10	8578
FEMALE										
Habit not Known	23	29	105	353	916	1342	798	2012	11	5589
Only Smoking	0	0	0	0	2	3	2	7	0	14
Only Chewing Tobacco	0	0	0	6	9	22	32	99	0	168
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Only Chewing Areca nut	0	0	0	0	1	0	8	6	0	15
Chewing Tobacco and Areca nut	0	0	0	2	1	5	3	9	0	20
Only drinking alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	3	0	0	0	3
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1
Female Total	23	29	105	361	929	1377	845	2135	11	5815
ALL										
Habit not Known	49	55	182	597	1634	3069	1872	4434	20	11912
Only Smoking	0	0	1	18	125	388	213	328	1	1074
Only Chewing Tobacco	0	0	1	9	17	47	49	152	0	275

Smoking and Chewing Tobacco	0	0	0	1	6	16	11	27	0	61
Only Chewing Areca nut	0	0	2	0	1	3	9	11	0	26
Smoking and Chewing Areca nut	0	0	0	0	1	1	1	1	0	4
Chewing Tobacco and Areca nut	0	0	1	4	2	8	5	19	0	39
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	3	2	0	6	0	11
Only Drinking Alcohol	0	0	0	6	18	39	22	47	0	132
Smoking and Drinking Alcohol	0	0	0	23	115	235	117	155	0	645
Chewing Tobacco and Drinking Alcohol	0	0	0	1	7	8	8	22	0	46
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	9	25	15	33	0	83
Chewing Areca nut and Drinking Alcohol	0	0	0	4	2	6	2	4	0	18
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	2	1	2	2	0	8
Drinking, Chewing Tobacco and Areca nut	0	0	1	0	3	2	2	3	0	11
All Habits	0	0	2	0	5	16	9	16	0	48
All Total	49	55	190	665	1950	3866	2337	5260	21	14393
DIABETES										
MALE										
Habit not Known	0	2	10	24	72	197	150	628	4	1087
Only Smoking	0	0	0	2	13	20	21	35	0	91
Only Chewing Tobacco	0	0	0	0	0	1	3	8	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Chewing Areca nut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	2	1	4	3	8	0	19
Smoking and Drinking Alcohol	0	0	0	3	8	13	14	13	0	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	4	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	3	5	0	11
Smoking ,Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
All Habits	0	0	1	01	0	1	0	0	0	3
Male Total	0	2	12	33	95	242	196	707	4	1291
FEMALE										
Habit not Known	2	5	7	20	88	230	211	1051	0	1614
Only Smoking	0	0	0	0	1	0	0	2	0	3
Only Chewing Tobacco	0	0	0	0	0	4	2	22	0	28
Only Chewing Areca nut	0	0	0	0	0	0	1	4	0	5
Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	0	0	1
Female Total	2	5	7	20	89	235	214	1079	0	1651
ALL										
Habit not Known	2	7	17	44	160	427	361	1679	4	2701
Only Smoking	0	0	0	2	14	20	21	37	0	94
Only Chewing Tobacco	0	0	0	0	0	5	5	30	0	40
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Chewing Areca nut	0	0	0	0	0	1	1	4	0	6

Smoking and Chewing Arecanut	0	0	0	0	0	1	0	01	0	2
Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	1	2	1	4	3	8	0	19
Smoking and Drinking Alcohol	0	0	0	3	8	13	14	13	0	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	4	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	3	5	0	11
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
All Habits	0	0	1	1	0	1	0	0	0	3
All Total	2	7	19	53	184	477	410	1786	4	2942
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	163	122	326	857	2425	4856	3022	9921	32	21724
Only Smoking	0	0	11	75	284	568	330	631	0	1899
Only Chewing Tobacco	0	0	3	4	14	32	34	121	0	208
Smoking and Chewing Tobacco	0	0	0	1	9	25	23	65	0	123
Only Chewing Areca nut	0	0	2	0	0	5	1	12	0	20
Smoking and Chewing Areca nut	0	0	0	1	1	1	2	2	0	7
Chewing Tobacco and Areca nut	0	0	1	0	0	4	7	8	0	20
Smoking, Chewing Tobacco and Areca nut	0	0	1	1	1	1	3	6	0	13
Only Drinking Alcohol	0	0	13	43	91	102	53	79	1	382
Smoking and Drinking Alcohol	0	0	5	80	250	345	170	244	1	1095
Chewing Tobacco and Drinking Alcohol	0	0	1	4	17	24	16	24	0	86
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	7	22	45	27	60	0	164
Chewing Areca nut and Drinking Alcohol	0	0	3	1	3	2	3	2	0	14
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	3	0	5	0	4	0	13
Drinking, Chewing Tobacco and Areca nut	0	0	0	2	3	5	0	5	0	15
All Habits	0	0	1	11	15	15	9	13	0	64
Male Total	163	122	371	1090	3135	6035	3700	11197	34	25847
FEMALE										
Habit not Known	133	73	138	397	1051	2322	1798	10947	25	16884
Only Smoking	0	0	0	0	2	3	2	15	0	22
Only Chewing Tobacco	0	0	1	1	13	17	27	185	0	244
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Only Chewing Areca nut	0	0	0	1	2	6	2	26	0	37
Chewing Tobacco and Areca nut	0	0	0	0	2	1	3	16	0	22
Only Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Female Total	133	73	139	399	1073	2351	1833	11197	25	17223

ALL										
Habit not Known	296	195	464	1254	3477	7178	4820	20868	57	38609
Only Smoking	0	0	11	75	286	571	332	646	0	1921
Only Chewing Tobacco	0	0	4	5	27	49	61	306	0	452
Smoking and Chewing Tobacco	0	0	0	1	9	27	23	68	0	128
Only Chewing Areca nut	0	0	2	1	2	11	3	38	0	57
Smoking and Chewing Areca nut	0	0	0	1	1	1	2	2	0	7
Chewing Tobacco and Areca nut	0	0	1	0	2	5	10	24	0	42
Smoking, Chewing Tobacco and Areca nut	0	0	1	1	1	1	3	6	0	13
Only Drinking Alcohol	0	0	13	43	91	102	53	81	1	384
Smoking and Drinking Alcohol	0	0	5	80	252	345	171	244	1	1098
Chewing Tobacco and Drinking Alcohol	0	0	1	4	17	24	16	27	0	89
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	7	22	45	27	60	0	164
Chewing Areca nut and Drinking Alcohol	0	0	3	1	4	2	3	2	0	15
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	3	0	5	0	4	0	13
Drinking, Chewing Tobacco and Areca nut	0	0	0	2	3	5	0	5	0	15
All Habits	0	0	1	11	15	15	9	13	0	64
All Total	296	195	510	1489	4209	8386	5533	22394	59	43071
PNEUMONIA										
MALE										
Habit not Known	31	12	15	12	27	64	34	196	1	392
Only Smoking	0	0	0	1	4	11	8	21	0	45
Only Chewing Tobacco	0	0	0	0	0	1	0	5	0	6
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	2	5	2	3	0	14
Smoking and Drinking Alcohol	0	0	1	4	9	12	10	17	0	53
Chewing Tobacco and Drinking Alcohol	0	0	2	0	0	0	2	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	2	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	1	1	2	2	0	0	0	6
Male Total	31	12	19	22	46	99	56	247	1	533
FEMALE										
Habit not Known	36	13	4	15	22	41	27	225	0	383
Only smnoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	1	1	7	0	9

Drinking ,Chewing Tobacco and areaconut	0	0	0	0	0	0	0	1	0	1
Female Total	36	13	4	15	23	42	28	233	0	394
ALL										
Habit not Known	67	25	19	27	49	105	61	421	1	775
Only Smoking	0	0	0	1	5	11	8	21	0	46
Only Chewing Tobacco	0	0	0	0	0	2	1	12	0	15
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Smoking,Chewing Tobaccoa and Areaconut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	2	5	2	3	0	14
Smoking and Drinking Alcohol	0	0	1	4	9	12	10	17	0	53
Chewing Tobacco and Drinking Alcohol	0	0	2	0	0	0	2	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
Chewing Areaconut And Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	2	0	0	0	3
Drinking,Chewing Tobaccoand Areaconut	0	0	0	0	0	1	0	2	0	3
All Habits	0	0	1	1	2	2	0	0	0	6
All Total	67	25	23	37	69	141	84	480	1	927
ASTHMA										
MALE										
Habit not Known	65	19	38	118	403	1095	1136	7284	25	10183
Only Smoking	0	0	3	12	34	167	138	466	1	821
Only Chewing Tobacco	0	0	0	0	3	7	9	83	0	102
Smoking and Chewing Tobacco	0	0	0	0	2	13	10	36	0	61
Only Chewing Areca nut	0	0	0	0	1	1	1	9	0	12
Smoking and Chewing Areca nut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	8	0	9
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	1	3	4	0	8
Only Drinking Alcohol	0	0	0	10	6	21	17	42	0	96
Smoking and Drinking Alcohol	0	0	3	8	34	89	67	128	1	330
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	4	15	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	14	7	44	0	69
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	2	0	1	1	6	0	10
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	2	0	3
All Habits	0	0	2	2	10	3	2	11	0	30
Male Total	65	19	46	152	500	1416	1395	8143	27	11763
FEMALE										
Habit not Known	55	26	47	87	263	645	785	10581	21	12510

Only Smoking	0	0	0	0	2	0	1	5	0	8
Only Chewing Tobacco	0	0	0	1	0	10	7	169	0	187
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Areca nut	0	0	0	0	1	1	0	16	0	18
Chewing Tobacco and Areca nut	0	0	0	0	2	1	1	13	0	17
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	55	26	47	88	269	658	795	10786	21	12745
Sex not Reported										
Habit not known	0	0	0	0	0	0	1	0	0	1
Sex not reported	0	0	0	0	0	0	1	0	0	1
ALL										
Habit not Known	120	45	85	205	666	1740	1922	17865	46	22694
Only Smoking	0	0	3	12	36	167	139	471	1	829
Only Chewing Tobacco	0	0	0	1	3	17	16	252	0	289
Smoking and Chewing Tobacco	0	0	0	0	2	13	11	37	0	63
Only Chewing Areca nut	0	0	0	0	2	2	1	25	0	30
Smoking and Chewing Areca nut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and Areca nut	0	0	0	0	2	2	1	21	0	26
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	1	3	4	0	8
Only Drinking Alcohol	0	0	0	10	7	21	17	42	0	97
Smoking and Drinking Alcohol	0	0	3	8	34	90	67	128	1	331
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	4	15	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	14	7	44	0	69
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	2	0	1	1	7	0	11
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	2	0	3
All Habits	0	0	2	2	10	3	2	11	0	30
All Total	120	45	93	240	769	2074	2191	18929	48	24509
JAUNDIS										
MALE										
Habit not Known	14	5	10	22	35	41	18	50	0	195
Only Smoking	0	0	0	1	3	3	0	4	0	11
Only Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	2	4	4	4	1	1	0	16
Smoking and Drinking Alcohol	0	0	0	6	5	4	1	3	0	19
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	0	1	0	1	1	0	5
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1

All Habits	0	0	0	0	0	0	1	0	0	1
Male Total	14	5	14	34	51	52	22	62	0	254
FEMALE										
Habit not Known	15	10	10	8	12	28	12	55	0	150
Only Chewing tobacco	0	0	0	1	0	0	0	2	0	3
Female Total	15	10	10	9	12	28	12	57	0	153
ALL										
Habit not Known	29	15	20	30	47	69	30	105	0	345
Only Smoking	0	0	0	1	3	3	0	4	0	11
Only Chewing Tobacco	0	0	0	1	1	0	0	3	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	2	4	4	4	1	1	0	16
Smoking and Drinking Alcohol	0	0	0	6	5	4	1	3	0	19
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	0	1	0	1	1	0	5
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	0	0	1
All Total	29	15	24	43	63	80	34	119	0	407
LIVER DISEASE										
MALE										
Habit not Known	9	3	16	46	188	296	178	374	2	1112
Only Smoking	0	0	1	7	14	27	20	28	0	97
Only Chewing Tobacco	0	0	0	0	1	4	2	5	0	12
Smoking and Chewing Tobacco	0	0	0	0	1	4	1	2	0	8
Only Chewing Areca nut	0	0	0	1	0	0	0	0	0	1
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	0	1	0	1
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	9	30	36	35	19	17	0	146
Smoking and Drinking Alcohol	0	0	2	13	51	56	24	22	0	168
Chewing Tobacco and Drinking Alcohol	0	0	1	1	3	3	3	1	0	12
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	12	10	4	4	0	31
Chewing Areca nut and Drinking Alcohol	0	0	0	1	1	1	0	2	0	5
Drinking, Chewing Tobacco and Areca nut	0	0	2	1	2	0	1	0	0	6
All Habits	0	0	1	1	3	1	1	0	0	7
Male Total	9	3	32	102	312	437	253	458	2	1608
FEMALE										
Habit not Known	2	3	11	19	69	144	88	374	2	712
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	1	0	1	2	9	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Areca nut	0	0	0	0	0	0	1	0	0	1

Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Female Total	2	3	11	21	69	147	91	386	2	732
ALL										
Habit not Known	11	6	27	65	257	440	266	748	4	1824
Only Smoking	0	0	1	7	14	27	20	29	0	98
Only Chewing Tobacco	0	0	0	1	1	5	4	14	0	25
Smoking and Chewing Tobacco	0	0	0	0	1	4	1	3	0	9
Only Chewing Areca nut	0	0	0	1	0	0	1	0	0	2
Smoking and Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	9	31	36	36	19	17	0	148
Chewing Tobacco and Drinking Alcohol	0	0	2	13	51	56	24	22	0	168
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	3	4	3	1	0	13
Chewing Areca nut and Drinking Alcohol	0	0	0	1	12	10	4	4	0	31
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	1	1	0	2	0	5
Drinking, Chewing Tobacco and Areca nut	0	0	2	1	2	0	1	0	0	6
All Habits	0	0	1	1	3	1	1	0	0	7
All Total	11	6	43	123	381	584	344	844	4	2340
ULCER										
MALE										
Habit not Known	3	1	2	5	10	17	20	43	0	101
Only Smoking	0	0	0	1	3	3	0	2	0	9
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	1	0	0	0	0	1	0	2
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking and Drinking Alcohol	0	0	1	2	1	3	3	2	0	12
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Male Total	3	1	5	8	15	25	23	53	0	133
FEMALE										
Habit not Known	3	0	2	1	10	14	10	75	0	115
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Female Total	3	0	2	1	10	14	10	78	0	118
ALL										
Habit not Known	6	1	4	6	20	31	30	118	0	216
Only Smoking	0	0	0	1	3	3	0	2	0	9
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4

Smoking and Chewing Tobacco	0	0	1	0	0	0	0	1	0	2
Smoking, chewing tobacco and arecanut	0	0	0	0	01	0	0	0	0	1
Only drinking alcohol	0	0	0	0	0	1	0	2	0	3
Smoking and Drinking Alcohol	0	0	1	2	1	3	3	2	0	12
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
All Total	6	1	7	9	25	39	33	131	0	251
PARALYSIS										
MALE										
Habit not Known	6	4	13	40	95	254	243	1075	1	1731
Only Smoking	0	0	0	3	6	26	26	46	0	107
Only Chewing Tobacco	0	0	0	1	0	0	2	23	0	26
Smoking and Chewing Tobacco	0	0	0	0	1	1	2	7	0	11
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	3	5	9	11	0	31
Smoking and Drinking Alcohol	0	0	1	1	3	8	13	20	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	5	10	0	17
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	2	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	0	0	1
All Habits	0	0	0	0	0	0	0	3	0	3
Male Total	6	4	14	49	108	298	303	1205	1	1988
FEMALE										
Habit not Known	5	6	9	22	60	204	231	1671	4	2212
Only Smoking	0	0	0	0	0	1	0	4	0	5
Only Chewing Tobacco	0	0	0	0	0	4	4	39	0	47
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	5	6	10	22	60	210	235	1719	4	2271
ALL										
Habit not Known	11	10	22	62	155	458	474	2746	5	3943
Only Smoking	0	0	0	3	6	27	26	50	0	112
Only Chewing Tobacco	0	0	0	1	0	4	6	62	0	73
Smoking and Chewing Tobacco	0	0	0	0	1	1	2	7	0	11
Only Chewing Arecanut	0	0	0	0	0	0	1	5	0	6
Smoking and chewing Arecanut	0	0	0	0	0	0	1	0	0	1

Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	2	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	3	5	9	11	0	31
Smoking and Drinking Alcohol	0	0	1	1	3	8	13	20	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	5	11	0	18
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	2	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	0	0	1
All Habits	0	0	0	0	0	0	0	3	0	3
All Total	11	10	24	71	168	508	538	2924	5	4259
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	50	313	255	226	227	194	83	156	5	1509
Only Smoking	0	2	2	5	9	12	1	8	0	39
Only Chewing Tobacco	0	0	0	0	2	0	1	0	0	3
Smoking and Chewing Tobacco	0	0	1	2	1	0	0	0	0	4
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	2	9	11	11	6	2	3	0	44
Smoking and Drinking Alcohol	0	1	2	8	9	7	2	3	0	32
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	4	1	0	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	1	1	2	1	0	0	5
Male Total	50	318	269	254	265	226	92	170	5	1649
FEMALE										
Habit not Known	25	23	32	33	54	52	31	58	0	308
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking and drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Female Total	25	23	32	34	54	53	32	60	0	313
ALL										
Habit not Known	75	336	287	259	281	246	114	214	5	1817
Only Smoking	0	2	2	5	9	12	1	8	0	39
Only Chewing Tobacco	0	0	0	0	2	1	1	1	0	5
Smoking and Chewing Tobacco	0	0	1	2	1	0	0	0	0	4
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking and chewing arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	2	9	11	11	6	2	3	0	44
Smoking and Drinking Alcohol	0	1	2	9	9	7	2	3	0	33

Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	4	1	0	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	0	1	1	2	1	0	0	5
All Total	75	341	301	288	319	279	124	230	5	1962
SUICIDE										
MALE										
Habit not Known	18	201	399	395	404	355	141	217	8	2138
Only Smoking	0	4	18	19	27	33	11	22	0	134
Only Chewing Tobacco	0	0	1	1	1	3	2	3	0	11
Smoking and Chewing Tobacco	0	0	0	2	0	0	0	2	0	4
Only Chewing Arecanut	0	1	1	1	0	0	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	17	74	127	123	64	20	15	0	440
Smoking and Drinking Alcohol	0	2	35	79	122	103	16	11	0	368
Chewing Tobacco and Drinking Alcohol	0	1	4	5	3	6	2	4	0	25
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	7	9	10	13	1	4	0	45
Chewing Arecanut and Drinking Alcohol	0	0	3	4	3	4	0	0	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	5	6	1	1	2	0	0	15
Drinking, Chewing Tobacco and Arecanut	0	1	3	2	2	1	0	0	0	9
All Habits	0	1	8	7	6	2	1	1	0	26
Male Total	18	229	558	658	703	586	198	279	8	3237
FEMALE										
Habit not Known	16	229	144	116	113	111	53	128	3	913
Only Chewing Tobacco	0	0	0	0	2	1	1	1	0	5
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	1	2	1	0	1	0	0	5
Female Total	16	229	145	118	116	112	56	131	3	926
ALL										
Habit not Known	34	430	543	511	517	466	194	345	11	3051
Only Smoking	0	4	18	19	27	33	11	22	0	134
Only Chewing Tobacco	0	0	1	1	3	4	3	4	0	16
Smoking and Chewing Tobacco	0	0	0	2	0	0	0	2	0	4
Only Chewing Arecanut	0	1	1	1	0	0	0	2	0	5
Smoking and Chewing Arecanut	0	0	0	1	1	1	0	0	0	3
Chewing Tobacco AND arecanut	0	0	0	0	0	0	2	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1

Only Drinking Alcohol	0	17	75	129	124	64	21	15	0	445
Smoking and Drinking Alcohol	0	2	35	79	122	103	16	11	0	368
Chewing Tobacco and Drinking Alcohol	0	1	4	5	3	6	2	4	0	25
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	7	9	10	13	1	4	0	45
Chewing Arecanut and Drinking Alcohol	0	0	3	4	3	4	0	0	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	5	6	1	1	2	0	0	15
Drinking, Chewing Tobacco and Arecanut	0	1	3	2	2	1	0	0	0	9
All Habits	0	1	8	7	6	2	1	1	0	26
All Total	34	458	703	776	819	698	254	410	11	4163
BLOOD PRESSURE										
MALE										
Habit not Known	2	2	9	27	72	202	145	759	1	1219
Only Smoking	0	0	0	0	10	13	10	42	0	75
Only Chewing Tobacco	0	0	0	0	1	1	1	16	0	19
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	6	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	4	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	4	2	9	3	9	0	27
Smoking and Drinking Alcohol	0	0	1	1	3	10	9	17	0	41
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	2	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	2	3	0	9
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
male Total	2	2	12	33	90	242	174	861	1	1417
Female										
Habit not Known	2	12	10	24	69	180	191	1503	5	1996
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	3	1	37	0	41
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	4	0	6
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Female Total	2	12	10	24	71	185	192	1545	5	2046
ALL										
Habit not Known	4	14	19	51	141	382	336	2262	6	3215
Only Smoking	0	0	0	0	10	13	10	43	0	76
Only Chewing Tobacco	0	0	0	0	1	4	2	53	0	60
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Only Chewing Arecanut	0	0	0	0	1	0	0	6	0	7
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	8	0	10

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	4	2	10	3	9	0	28
Smoking and Drinking Alcohol	0	0	1	1	3	10	9	17	0	41
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	2	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	2	3	0	9
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
All Total	4	14	22	57	161	427	366	2406	6	3463

TABLE D - 20

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

Selected Cause of Death/Sex/Habit	Age group									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	3	3	5	19	32	14	21	0	97
Only Smoking	0	0	0	1	3	3	5	3	0	15
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	3	0	0	0	0	3
Only Drinking Alcohol	0	0	1	1	0	1	0	0	0	3
Smoking and Drinking Alcohol	0	0	0	3	4	10	4	3	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	1	0	4
All Habits	0	0	0	0	1	0	0	2	0	3
Male Total	0	3	4	12	31	46	24	30	0	150
FEMALE										
Habit not Known	0	2	3	3	6	7	6	12	0	39
Only Smoking	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
Female Total	0	2	3	3	6	7	7	13	0	41
ALL										
Habit not Known	0	5	6	8	25	39	20	33	0	136
Only Smoking	0	0	0	1	3	3	6	3	0	16
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	3	0	0	0	0	3
Only Drinking Alcohol	0	0	1	1	0	1	0	0	0	3
Smoking and Drinking Alcohol	0	0	0	3	4	10	4	3	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	1	0	4
All Habits	0	0	0	0	1	0	0	3	0	4
All Total	0	5	7	15	37	53	31	43	0	191
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	1	0	0	0	1	2
Male Total	0	0	0	0	1	0	0	0	1	2
ALL										
Habit not Known	0	0	0	0	1	0	0	0	1	2
All Total	0	0	0	0	1	0	0	0	1	2
CANCER										
MALE										
Habit not Known	42	51	75	152	408	798	466	933	7	2932
Only Smoking	0	0	0	9	62	141	77	111	0	400
Only Chewing Tobacco	0	0	1	2	2	6	4	9	0	24
Smoking and Chewing Tobacco	0	0	0	0	2	4	3	10	0	19
Only Chewing Arecanut	0	0	0	0	0	1	3	1	0	5
Smoking and Chewing Arecanut	0	0	0	0	2	1	1	0	0	4
Chewing Tobacco and Arecanut	0	0	0	1	0	2	1	1	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	2	1	0	3	0	6

Only Drinking Alcohol	0	0	0	0	11	7	11	18	0	47
Smoking and Drinking Alcohol	0	0	0	8	48	104	52	49	1	262
Chewing Tobacco and Drinking Alcohol	0	0	1	1	2	3	2	8	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	13	3	12	0	34
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	1	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	1	0	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	1	1	0	5
All Habits	0	0	0	1	3	13	9	18	0	44
Male Total	42	51	77	178	548	1098	634	1176	8	3812
Female										
Habit not Known	29	25	84	239	561	582	366	702	9	2597
Only Smoking	0	0	0	0	0	1	0	1	0	2
Only Chewing Tobacco	0	0	0	0	2	7	8	27	0	44
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	2	5	4	4	12	0	27
Female Total	29	25	84	241	570	596	379	749	9	2682
ALL-										
Habit not Known	71	76	159	391	969	1380	832	1635	16	5529
Only Smoking	0	0	0	9	62	142	77	112	0	402
Only Chewing Tobacco	0	0	1	2	4	13	12	36	0	68
Smoking and Chewing Tobacco	0	0	0	0	2	5	3	11	0	21
Only Chewing Arecanut	0	0	0	0	0	1	4	4	0	9
Smoking and Chewing Arecanut	0	0	0	0	2	1	1	0	0	4
Chewing Tobacco and Arecanut	0	0	0	1	0	2	1	4	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	2	1	0	3	0	6
Only Drinking Alcohol	0	0	0	0	11	7	11	18	0	47
Smoking and Drinking Alcohol	0	0	0	8	48	104	52	49	1	262
Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	3	2	8	0	19
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	13	3	12	0	34
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	2	1	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	1	0	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	1	1	0	5
All Habits	0	0	0	3	8	17	13	30	0	71
All Total	71	76	161	419	1118	1694	1013	1925	17	6494

DIABETES										
MALE										
Habit not Known	0	0	1	7	39	105	57	207	0	416
Only Smoking	0	0	0	0	4	3	6	9	0	22
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	4	1	1	0	7
Smoking and Drinking Alcohol	0	0	0	2	0	12	2	3	0	19
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	0	0	0	1	1	0	2
Male Total	0	0	1	9	45	126	69	224	0	474
FEMALE										
Habit not Known	2	1	0	9	40	105	84	259	2	502
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	0	0	3	0	0	3
All Habits	0	0	0	0	0	0	0	2	0	2
Female Total	2	1	0	9	40	105	88	261	2	508
ALL										
Habit not Known	2	1	1	16	79	210	141	466	2	918
Only Smoking	0	0	0	0	4	3	7	9	0	23
Only Chewing Tobacco	0	0	0	0	0	0	4	1	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	4	1	1	0	7
Smoking and Drinking Alcohol	0	0	0	2	0	12	2	3	0	19
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	0	0	0	1	3	0	4
All Total	2	1	1	18	85	231	157	485	2	982
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	161	80	153	454	1386	2725	1750	5688	19	12416
Only Smoking	0	0	9	28	123	247	164	361	0	932
Only Chewing Tobacco	0	0	2	1	5	9	14	45	0	76
Smoking and Chewing Tobacco	0	0	1	4	6	7	7	31	0	56
Only Chewing Arecanut	0	0	0	0	0	1	0	5	0	6
Smoking and Chewing Arecanut	0	0	1	1	1	1	0	2	0	6
Chewing Tobacco and Arecanut	0	1	0	0	0	5	4	0	0	10
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	6	0	2	0	9
Only Drinking Alcohol	0	0	4	18	51	66	28	42	0	209
Smoking and Drinking Alcohol	0	0	7	43	148	226	111	165	0	700
Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	8	5	18	0	35
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	5	15	18	15	30	0	86
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	0	3	0	7

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	2	3	2	0	9
All Habits	1	1	1	8	14	26	10	21	0	82
Male Total	162	82	181	564	1757	3350	2112	6416	19	14643
FEMALE										
Habit not Known	129	46	111	238	656	1430	1152	5700	2	9464
Only Smoking	0	0	0	0	0	1	2	6	0	9
Only Chewing Tobacco	0	0	0	0	5	6	22	118	0	151
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	1	0	3
Only Chewing Arecanut	0	0	0	0	0	2	5	12	0	19
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	8	0	11
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	1	1	3	6	7	11	0	29
Female Total	129	46	112	239	664	1449	1191	5858	2	9690
ALL										
Habit not Known	290	126	264	692	2042	4155	2902	11388	21	21880
Only Smoking	0	0	9	28	123	248	166	367	0	941
Only Chewing Tobacco	0	0	2	1	10	15	36	163	0	227
Smoking and Chewing Tobacco	0	0	1	4	6	9	7	32	0	59
Only Chewing Arecanut	0	0	0	0	0	3	5	17	0	25
Smoking and Chewing Arecanut	0	0	1	1	1	1	0	2	0	6
Chewing Tobacco and Arecanut	0	1	0	0	0	6	6	8	0	21
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	6	0	2	0	9
Only Drinking Alcohol	0	0	4	18	51	66	28	43	0	210
Smoking and Drinking Alcohol	0	0	7	43	148	226	111	166	0	701
Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	9	6	18	0	37
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	5	15	18	15	30	0	86
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	0	3	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	2	3	2	0	9
All Habits	1	1	2	9	17	32	17	32	0	111
All Total	291	128	293	803	2421	4799	3303	12274	21	24333
PNEUMONIA										
MALE										
Habit not Known	21	8	10	22	44	102	66	345	0	618
Only Smoking	0	0	0	1	4	4	11	16	0	36
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	1	2	4	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	2	4	1	0	0	8
Smoking and Drinking Alcohol	0	0	0	3	4	9	0	6	0	22

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	3	0	3
Smoking, Chewing Arecanut 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	1	2	0	0	0	3
Male Total	21	8	11	27	55	125	80	376	0	703
FEMALE										
Habit not Known	10	8	14	11	33	72	61	300	1	510
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	4	0	4
Female Total	10	8	14	11	33	72	62	309	1	520
ALL										
Habit not Known	31	16	24	33	77	174	127	645	1	1128
Only Smoking	0	0	0	1	4	4	12	18	0	39
Only Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	1	2	4	0	7
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	2	4	1	0	0	8
Smoking and Drinking Alcohol	0	0	0	3	4	9	0	10	0	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Smoking, Chewing Arecanut 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	1	2	0	0	0	3
All Total	31	16	25	38	88	197	142	685	1	1223
ASTHMA										
MALE										
Habit not Known	36	20	27	56	170	492	387	1555	10	2753
Only Smoking	0	0	1	6	21	97	64	137	2	328
Only Chewing Tobacco	0	0	0	1	2	3	6	15	0	27
Smoking and Chewing Tobacco	0	0	1	1	1	1	6	12	0	22
Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	3	1	0	7
Only Drinking Alcohol	0	0	0	3	6	11	5	9	0	34
Smoking and Drinking Alcohol	0	0	1	9	29	70	29	48	1	187
Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	3	2	2	0	10

Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	9	9	8	8	0	36
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	0	1	0	3
All Habits	0	0	4	2	2	5	1	7	0	21
Male Total	36	21	35	82	243	698	512	1799	13	3439
FEMALE										
Habit not Known	27	8	27	60	166	280	284	1819	10	2681
Only Smoking	0	0	0	0	0	2	2	5	0	9
Only Chewing Tobacco	0	0	0	0	0	1	1	23	0	25
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	2	2	2	0	0	0	6
All Habits	0	0	0	0	3	0	1	3	0	7
Female Total	27	8	27	62	171	285	289	1854	10	2733
ALL										
Habit not Known	63	28	54	116	336	772	671	3374	20	5434
Only Smoking	0	0	1	6	21	99	66	142	2	337
Only Chewing Tobacco	0	0	0	1	2	4	7	38	0	52
Smoking and Chewing Tobacco	0	0	1	1	1	1	6	12	0	22
Only Chewing Arecanut	0	0	0	0	0	2	1	3	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	3	1	0	7
Only Drinking Alcohol	0	0	0	3	6	11	5	10	0	35
Smoking and Drinking Alcohol	0	0	1	11	31	72	29	48	1	193
Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	3	2	2	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	9	9	8	8	0	36
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	0	1	0	3
All Habits	0	0	4	2	5	5	2	10	0	28
All Total	63	29	62	144	414	983	801	3653	23	6172
JAUNDIS										
MALE										
Habit not Known	2	2	2	7	12	21	11	55	0	112
Only Smoking	0	0	0	0	0	2	0	1	0	3
Smoking and Chewing Tobacco	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	0	1	2	0	4

Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	1	0	0	0	0	2
Male Total	2	2	3	8	16	23	12	58	0	124
FEMALE										
Habit not Known	3	0	3	3	15	24	16	42	0	106
Only Smoking	0	0	0	0	0	1	2	2	0	5
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	2	1	2	0	2	0	7
Female Total	3	0	3	5	17	27	18	46	0	119
ALL										
Habit not Known	5	2	5	10	27	45	27	97	0	218
Only Smoking	0	0	0	0	0	3	2	3	0	8
Smoking and Chewing Tobacco	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	2	2	2	1	4	0	11
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	1	0	0	0	0	2
All Total	5	2	6	13	33	50	30	104	0	243
LIVER DISEASE										
MALE										
Habit not Known	5	5	25	101	264	326	166	310	1	1203
Only Smoking	0	0	0	5	14	26	13	21	0	79
Only Chewing Tobacco	0	0	0	0	1	3	0	4	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	5	21	46	33	15	6	0	126
Smoking and Drinking Alcohol	0	0	1	11	29	59	13	15	0	128
Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	3	0	1	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	8	7	3	0	0	21
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	2	0	0	0	0	4
All Habits	0	0	1	2	4	3	0	2	0	12
Male Total	5	5	34	148	371	460	211	364	1	1599
FEMALE										
Habit not Known	1	4	6	24	53	112	82	279	1	562
Only Chewing Tobacco	0	0	0	0	1	1	0	10	0	12
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
All habits	0	0	0	0	0	0	1	0	0	1
Female Total	1	4	6	25	55	113	83	290	1	578
ALL										

Habit not Known	6	9	31	125	317	438	248	589	2	1765
Only Smoking	0	0	0	5	14	26	13	21	0	79
Only Chewing Tobacco	0	0	0	0	2	4	0	14	0	20
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	5	21	46	33	15	6	0	126
Smoking and Drinking Alcohol	0	0	1	11	29	59	13	15	0	128
Chewing Tobacco and Drinking Alcohol	0	0	0	3	3	3	0	1	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	8	7	3	0	0	21
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	2	0	0	0	0	4
All Habits	0	0	1	2	4	3	1	2	0	13
All Total	6	9	40	173	426	573	294	654	2	2177
ULCER										
MALE										
Habit not Known	1	2	3	2	8	15	10	18	0	59
Only Smoking	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
Male Total	1	2	4	3	10	16	11	19	0	66
FEMALE										
Habit not Known	0	1	0	3	6	10	2	16	0	38
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Female Total	0	1	0	3	6	13	2	16	0	41
ALL										
Habit not Known	1	3	3	5	14	25	12	34	0	97
Only Smoking	0	0	0	0	0	3	0	1	0	4
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	0	1	1	0	0	3
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
All Total	1	3	4	6	16	29	13	35	0	107
PARALYSIS										
MALE										
Habit not Known	5	4	13	31	95	196	123	371	1	839
Only Smoking	0	0	0	1	6	10	7	13	0	37
Only Chewing Tobacco	0	0	0	0	0	0	2	5	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1

Only Drinking Alcohol	0	0	0	0	0	2	0	4	0	6
Smoking and Drinking Alcohol	0	0	0	1	1	16	8	5	0	31
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	3	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	3	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	1	0	0	0	2
Male Total	5	4	13	33	105	226	144	405	1	936
FEMALE										
Habit not Known	3	5	6	20	56	120	121	490	0	821
Only Smoking	0	0	0	1	0	1	0	0	0	2
Only Chewing Tobacco	0	0	0	0	1	2	2	6	0	11
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	2	0	4
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	0	2	0	0	2
Smoking and Drinking Alcohol	0	0	0	2	0	2	2	0	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Female Total	3	5	6	23	59	126	127	501	0	850
ALL										
Habit not Known	8	9	19	51	151	316	244	861	1	1660
Only Smoking	0	0	0	2	6	11	7	13	0	39
Only Chewing Tobacco	0	0	0	0	1	2	4	11	0	18
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	4	0	6
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	2	2	4	0	8
Smoking and Drinking Alcohol	0	0	0	3	1	18	10	5	0	37
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	3	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	3	3	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	1	0	0	0	2
All Total	8	9	19	56	164	352	271	906	1	1786
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	12	207	174	117	137	134	70	89	7	947
Only Smoking	0	0	3	3	3	1	4	2	0	16
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	6	3	2	4	1	1	1	18
Smoking and Drinking Alcohol	0	0	2	0	6	3	0	2	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	3	2	1	2	0	1	2	1	12
Male Total	12	210	189	124	150	144	76	97	9	1011
FEMALE										
Habit not Known	7	17	23	24	43	39	23	20	1	197
All Habits	0	1	0	0	1	0	0	4	0	6
Female Total	7	18	23	24	44	39	23	24	1	203
ALL										
Habit not Known	19	224	197	141	180	173	93	109	8	1144
Only Smoking	0	0	3	3	3	1	4	2	0	16
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	6	3	2	4	1	1	1	18
Smoking and Drinking Alcohol	0	0	2	0	6	3	0	2	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	4	2	1	3	0	1	6	1	18
All Total	19	228	212	148	194	183	99	121	10	1214
SUICIDE										
MALE										
Habit not Known	8	41	89	90	90	71	23	42	1	455
Only Smoking	0	1	0	8	6	7	1	3	0	26
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	8	15	16	6	3	3	0	52
Smoking and Drinking Alcohol	0	0	7	14	16	15	2	0	0	54
Chewing Tobacco and Drinking Alcohol	0	0	2	0	1	0	1	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	3	0	0	0	0	3
All Habits	0	1	3	2	1	0	0	0	0	7
Male Total	8	45	109	131	135	100	31	49	1	609
FEMALE										
Habit not Known	5	51	42	17	16	22	10	27	1	191
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Female Total	5	51	42	17	16	22	11	27	1	192
ALL										
Habit not Known	13	92	131	107	106	93	33	69	2	646
Only Smoking	0	1	0	8	6	7	1	3	0	26
Only Chewing Tobacco	0	0	0	0	1	0	1	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	8	15	16	6	3	3	0	52

Smoking and Drinking Alcohol	0	0	7	14	16	15	2	0	0	54
Chewing Tobacco and Drinking Alcohol	0	0	2	0	1	0	1	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	3	0	0	0	0	3
All Habits	0	1	3	2	1	0	0	0	0	7
All Total	13	96	151	148	151	122	42	76	2	801
BLOOD PRESSURE										
MALE										
Habit not Known	2	0	6	17	43	99	51	193	2	413
Only Smoking	0	0	0	0	2	7	4	8	0	21
Only Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	1	1	1	1	0	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	2	7	0	8	0	18
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	0	1	0	0	0	0	1
Male Total	2	0	7	19	49	116	59	214	2	468
FEMALE										
Habit not Known	1	1	5	1	30	73	60	271	2	444
Only Smoking	0	0	0	0	0	1	0	1	0	2
Only Chewing Tobacco	0	0	0	0	1	1	0	3	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Female Total	1	1	5	1	33	76	61	275	2	455
ALL										
Habit not Known	3	1	11	18	73	172	111	464	4	857
Only Smoking	0	0	0	0	2	8	4	9	0	23
Only Chewing Tobacco	0	0	0	0	1	1	1	6	0	9
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	0	0	3
Only Drinking Alcohol	0	0	1	1	3	1	0	1	0	7
Smoking and Drinking Alcohol	0	0	0	1	2	7	0	8	0	18
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	0	1	0	0	0	0	1
All Total	3	1	12	20	82	192	120	489	4	923

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

Selected Cause of Death/Sex/Habit										Total
	Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Not stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	7	6	28	72	114	64	96	0	387
Only Smoking	0	0	0	2	12	10	15	17	0	56
Only Chewing Tobacco	0	0	0	0	1	1	1	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Only Chewing Arecanut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	3	0	0	0	0	3
Only Drinking Alcohol	0	0	2	4	1	4	3	1	0	15
Smoking and Drinking Alcohol	0	0	0	11	29	26	21	11	0	98
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	2	1	2	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	0	0	0	0	2
All Habits	0	0	0	0	3	0	0	2	0	5
Male Total	0	7	9	50	122	159	105	135	0	587
FEMALE										
Habit not Known	1	5	6	13	19	13	14	55	1	127
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	0	0	0	0	1	0	1
Female Total	1	5	6	14	19	14	15	58	1	133
ALL										
Habit not Known	1	12	12	41	91	127	78	151	1	514
Only Smoking	0	0	0	2	12	10	16	17	0	57
Only Chewing Tobacco	0	0	0	0	1	2	1	3	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Only Chewing Arecanut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	1	3	0	0	1	0	5
Only Drinking Alcohol	0	0	2	4	1	4	3	1	0	15
Smoking and Drinking Alcohol	0	0	0	11	29	26	21	11	0	98
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	2	1	2	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	0	0	0	0	2
All Habits	0	0	0	0	3	0	0	3	0	6
All Total	1	12	15	64	141	173	120	193	1	720
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	3	0	0	1	1	5

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Male Total	0	0	0	0	3	0	0	2	1	6
FEMALE										
Habit not Known	0	0	0	1	1	0	0	2	0	4
Female Total	0	0	0	1	1	0	0	2	0	4
ALL										
Habit not Known	0	0	0	1	4	0	0	3	1	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Total	0	0	0	1	4	0	0	4	1	10
CANCER										
MALE										
Habit not Known	68	77	152	396	1126	2525	1540	3355	16	9255
Only Smoking	0	0	1	27	185	526	288	432	1	1460
Only Chewing Tobacco	0	0	2	5	10	31	21	62	0	131
Smoking and Chewing Tobacco	0	0	0	1	8	19	14	35	0	77
Only Chewing Arecanut	0	0	2	0	0	4	4	6	0	16
Smoking and Chewing Arecanut	0	0	0	0	3	2	2	1	0	8
Chewing Tobacco and Arecanut	0	0	1	3	1	5	3	11	0	24
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	5	3	0	9	0	17
Only Drinking Alcohol	0	0	0	6	29	45	33	65	0	178
Smoking and Drinking Alcohol	0	0	0	31	163	339	169	204	1	907
Chewing Tobacco and Drinking Alcohol	0	0	1	2	9	11	9	30	0	62
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	14	38	18	45	0	117
Chewing Arecanut and Drinking Alcohol	0	0	0	5	2	4	3	5	0	19
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	2	2	2	3	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	4	4	2	4	0	15
All Habits	0	0	2	1	8	29	18	34	0	92
Male Total	68	77	162	482	1569	3587	2126	4301	18	12390
FEMALE										
Habit not Known	52	54	189	592	1477	1924	1164	2714	20	8186
Only Smoking	0	0	0	0	2	4	2	8	0	16
Only Chewing Tobacco	0	0	0	6	11	29	40	126	0	212
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Only Chewing Arecanut	0	0	0	0	1	0	9	9	0	19
Chewing Tobacco and Arecanut	0	0	0	2	1	5	3	12	0	23
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	4	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	0	2	5	4	4	12	0	27
Female Total	52	54	189	602	1499	1973	1224	2884	20	8497
ALL										
Habit not Known	120	131	341	988	2603	4449	2704	6069	36	17441

Only Smoking	0	0	1	27	187	530	290	440	1	1476
Only Chewing Tobacco	0	0	2	11	21	60	61	188	0	343
Smoking and Chewing Tobacco	0	0	0	1	8	21	14	38	0	82
Only Chewing Arecanut	0	0	2	0	1	4	13	15	0	35
Smoking and Chewing Arecanut	0	0	0	0	3	2	2	1	0	8
Chewing Tobacco and Arecanut	0	0	1	5	2	10	6	23	0	47
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	5	3	0	9	0	17
Only Drinking Alcohol	0	0	0	6	29	46	33	65	0	179
Smoking and Drinking Alcohol	0	0	0	31	163	339	169	204	1	907
Chewing Tobacco and Drinking Alcohol	0	0	1	2	11	11	10	30	0	65
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	14	38	18	45	0	117
Chewing Arecanut and Drinking Alcohol	0	0	0	5	2	8	3	5	0	23
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	2	2	2	3	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	4	4	3	4	0	16
All Habits	0	0	2	3	13	33	22	46	0	119
All Total	120	131	351	1084	3068	5560	3350	7185	38	20887
DIABETES										
MALE										
Habit not Known	0	2	11	31	111	302	207	835	4	1503
Only Smoking	0	0	0	2	17	23	27	44	0	113
Only Chewing Tobacco	0	0	0	0	0	1	4	9	0	14
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Only Chewing Arecanut	0	0	0	0	1	1	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	2	2	8	4	9	0	26
Smoking and Drinking Alcohol	0	0	0	5	8	25	16	16	0	70
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	6	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	3	4	5	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
All Habits	0	0	1	1	0	1	1	1	0	5
Male Total	0	2	13	42	140	368	265	931	4	1765
FEMALE										
Habit not Known	4	6	7	29	128	335	295	1310	2	2116
Only Smoking	0	0	0	0	1	0	1	2	0	4
Only Chewing Tobacco	0	0	0	0	0	4	5	22	0	31
Only Chewing Arecanut	0	0	0	0	0	0	1	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	0	0	2	0	2
Female Total	4	6	7	29	129	340	302	1340	2	2159

ALL										
Habit not Known	4	8	18	60	239	637	502	2145	6	3619
Only Smoking	0	0	0	2	18	23	28	46	0	117
Only Chewing Tobacco	0	0	0	0	0	5	9	31	0	45
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5
Only Chewing Arecanut	0	0	0	0	1	1	1	4	0	7
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	1	2	2	8	4	9	0	26
Smoking and Drinking Alcohol	0	0	0	5	8	25	16	16	0	70
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	6	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	3	4	5	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
All Habits	0	0	1	1	0	1	1	3	0	7
All Total	4	8	20	71	269	708	567	2271	6	3924
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	324	202	479	1311	3811	7581	4772	15609	51	34140
Only Smoking	0	0	20	103	407	815	494	992	0	2831
Only Chewing Tobacco	0	0	5	5	19	41	48	166	0	284
Smoking and Chewing Tobacco	0	0	1	5	15	32	30	96	0	179
Only Chewing Arecanut	0	0	2	0	0	6	1	17	0	26
Smoking and Chewing Arecanut	0	0	1	2	2	2	2	4	0	13
Chewing Tobacco and Arecanut	0	1	1	0	0	9	11	8	0	30
Smoking, Chewing Tobacco and Arecanut	0	0	1	2	1	7	3	8	0	22
Only Drinking Alcohol	0	0	17	61	142	168	81	121	1	591
Smoking and Drinking Alcohol	0	0	12	123	398	571	281	409	1	1795
Chewing Tobacco and Drinking Alcohol	0	0	1	4	21	32	21	42	0	121
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	6	12	37	63	42	90	0	250
Chewing Arecanut and Drinking Alcohol	0	0	3	1	5	4	3	5	0	21
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	1	6	1	5	0	17
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	4	7	3	7	0	24
All Habits	1	1	2	19	29	41	19	34	0	146
Male Total	325	204	552	1654	4892	9385	5812	17613	53	40490
FEMALE										
Habit not Known	262	119	249	635	1707	3752	2950	16647	27	26348
Only Smoking	0	0	0	0	2	4	4	21	0	31
Only Chewing Tobacco	0	0	1	1	18	23	49	303	0	395
Smoking and Chewing Tobacco	0	0	0	0	0	4	0	4	0	8
Only Chewing Arecanut	0	0	0	1	2	8	7	38	0	56
Chewing Tobacco and Arecanut	0	0	0	0	2	2	5	24	0	33
Only Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Smoking and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	3	0	5

Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	1	1	3	6	7	11	0	29
Female Total	262	119	251	638	1737	3800	3024	17055	27	26913
SEX NOT REPORTED										
Habit not Known	0	0	0	0	1	0	0	0	0	1
Sex Not Reported Total	0	0	0	0	1	0	0	0	0	1
ALL										
Habit not Known	586	321	728	1946	5519	11333	7722	32256	78	60489
Only Smoking	0	0	20	103	409	819	498	1013	0	2862
Only Chewing Tobacco	0	0	6	6	37	64	97	469	0	679
Smoking and Chewing Tobacco	0	0	1	5	15	36	30	100	0	187
Only Chewing Arecanut	0	0	2	1	2	14	8	55	0	82
Smoking and Chewing Arecanut	0	0	1	2	2	2	2	4	0	13
Chewing Tobacco and Arecanut	0	1	1	0	2	11	16	32	0	63
Smoking, Chewing Tobacco and Arecanut	0	0	1	2	1	7	3	8	0	22
Only Drinking Alcohol	0	0	17	61	142	168	81	124	1	594
Smoking and Drinking Alcohol	0	0	12	123	400	571	282	410	1	1799
Chewing Tobacco and Drinking Alcohol	0	0	1	4	21	33	22	45	0	126
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	6	12	37	63	42	90	0	250
Chewing Arecanut and Drinking Alcohol	0	0	3	1	6	4	3	5	0	22
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	1	6	1	5	0	17
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	4	7	3	7	0	24
All Habits	1	1	3	20	32	47	26	45	0	175
All Total	587	323	803	2292	6630	13185	8836	34668	80	67404
PNEUMONIA										
MALE										
Habit not Known	52	20	25	34	71	166	100	541	1	1010
Only Smoking	0	0	0	2	8	15	19	37	0	81
Only Chewing Tobacco	0	0	0	0	0	2	0	6	0	8
Smoking and Chewing Tobacco	0	0	0	0	1	1	2	4	0	8
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	4	9	3	3	0	22
Smoking and Drinking Alcohol	0	0	1	7	13	21	10	23	0	75
Chewing Tobacco and Drinking Alcohol	0	0	2	0	0	1	2	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	5	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	3	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	1	0	3
All Habits	0	0	1	1	3	4	0	0	0	9
Male Total	52	20	30	49	101	224	136	623	1	1236
FEMALE										

Habit not Known	46	21	18	26	55	113	88	525	1	893
Only Smoking	0	0	0	0	1	0	1	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	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	4	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Female Total	46	21	18	26	56	114	90	542	1	914
ALL										
Habit not Known	98	41	43	60	126	279	188	1066	2	1903
Only Smoking	0	0	0	2	9	15	20	39	0	85
Only Chewing Tobacco	0	0	0	0	0	3	1	15	0	19
Smoking and Chewing Tobacco	0	0	0	0	1	1	2	4	0	8
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
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	4	9	3	3	0	22
Smoking and Drinking Alcohol	0	0	1	7	13	21	10	27	0	79
Chewing Tobacco and Drinking Alcohol	0	0	2	0	0	1	2	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	5	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	3	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	2	0	4
All Habits	0	0	1	1	3	4	0	0	0	9
All Total	98	41	48	75	157	338	226	1165	2	2150
ASTHMA										
MALE										
Habit not Known	101	39	65	174	573	1587	1523	8839	35	12936
Only Smoking	0	0	4	18	55	264	202	603	3	1149
Only Chewing Tobacco	0	0	0	1	5	10	15	98	0	129
Smoking and Chewing Tobacco	0	0	1	1	3	14	16	48	0	83
Only Chewing Arecanut	0	0	0	0	1	3	1	10	0	15
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	10	0	12
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	6	5	0	15
Only Drinking Alcohol	0	0	0	13	12	32	22	51	0	130
Smoking and Drinking Alcohol	0	0	4	17	63	159	96	176	2	517
Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	5	6	17	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	13	23	15	52	0	105

Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	2	2	7	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	0	3	0	6
All Habits	0	0	6	4	12	8	3	18	0	51
Male Total	101	40	81	234	743	2114	1907	9942	40	15202
FEMALE										
Habit not Known	82	34	74	147	429	925	1069	12400	31	15191
Only Smoking	0	0	0	0	2	2	3	10	0	17
Only Chewing Tobacco	0	0	0	1	0	11	8	192	0	212
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	1	1	1	18	0	21
Chewing Tobacco and Arecanut	0	0	0	0	2	1	1	14	0	18
Only Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	2	2	3	0	0	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	3	0	1	3	0	7
Female Total	82	34	74	150	440	943	1084	12640	31	15478
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	1	0	0	1
Sex Not Reported Total	0	0	0	0	0	0	1	0	0	1
ALL										
Habit not Known	183	73	139	321	1002	2512	2593	21239	66	28128
Only Smoking	0	0	4	18	57	266	205	613	3	1166
Only Chewing Tobacco	0	0	0	2	5	21	23	290	0	341
Smoking and Chewing Tobacco	0	0	1	1	3	14	17	49	0	85
Only Chewing Arecanut	0	0	0	0	2	4	2	28	0	36
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	2	3	1	24	0	30
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	6	5	0	15
Only Drinking Alcohol	0	0	0	13	13	32	22	52	0	132
Smoking and Drinking Alcohol	0	0	4	19	65	162	96	176	2	524
Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	5	6	17	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	13	23	15	52	0	105
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	2	2	8	0	14
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	0	3	0	6
All Habits	0	0	6	4	15	8	4	21	0	58
All Total	183	74	155	384	1183	3057	2992	22582	71	30681
JAUNDIS										
MALE										
Habit not Known	16	7	12	29	47	62	29	105	0	307
Only Smoking	0	0	0	1	3	5	0	5	0	14
Only Chewing Tobacco	0	0	0	0	1	0	0	1	0	2

Smoking and Chewing Tobacco	0	0	1	0	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	2	4	5	4	1	1	0	17
Smoking and Drinking Alcohol	0	0	0	6	6	4	2	5	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	0	1	0	1	1	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	1	0	1	0	0	3
Male Total	16	7	17	42	67	75	34	120	0	378
FEMALE										
Habit not Known	18	10	13	11	27	52	28	97	0	256
Only Smoking	0	0	0	0	0	1	2	2	0	5
Only Chewing Tobacco	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	2	1	2	0	2	0	7
Female Total	18	10	13	14	29	55	30	103	0	272
ALL										
Habit not Known	34	17	25	40	74	114	57	202	0	563
Only Smoking	0	0	0	1	3	6	2	7	0	19
Only Chewing Tobacco	0	0	0	1	1	0	0	3	0	5
Smoking and Chewing Tobacco	0	0	1	0	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	2	4	6	4	1	1	0	18
Smoking and Drinking Alcohol	0	0	0	8	7	6	2	7	0	30
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	0	1	0	1	1	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	1	0	1	0	0	3
All Total	34	17	30	56	96	130	64	223	0	650
LIVER DISEASE										
MALE										
Habit not Known	14	8	41	147	452	622	344	684	3	2315
Only Smoking	0	0	1	12	28	53	33	49	0	176
Only Chewing Tobacco	0	0	0	0	2	7	2	9	0	20
Smoking and Chewing Tobacco	0	0	0	0	1	4	2	5	0	12
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	14	51	82	68	34	23	0	272
Smoking and Drinking Alcohol	0	0	3	24	80	115	37	37	0	296
Chewing Tobacco and Drinking Alcohol	0	0	1	3	5	6	3	2	0	20
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	20	17	7	4	0	52
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	0	2	0	5

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	3	2	4	0	1	0	0	10
All Habits	0	0	2	3	7	4	1	2	0	19
Male Total	14	8	66	250	683	897	464	822	3	3207
FEMALE										
Habit not Known	3	7	17	43	122	256	170	653	3	1274
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	1	1	2	2	19	0	25
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	0	0	0	3
All Habits	0	0	0	0	0	0	1	0	0	1
Female Total	3	7	17	46	124	260	174	676	3	1310
ALL										
Habit not Known	17	15	58	190	574	878	514	1337	6	3589
Only Smoking	0	0	1	12	28	53	33	50	0	177
Only Chewing Tobacco	0	0	0	1	3	9	4	28	0	45
Smoking and Chewing Tobacco	0	0	0	0	1	4	2	6	0	13
Only Chewing Arecanut	0	0	0	1	0	0	1	1	0	3
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	14	52	82	69	34	23	0	274
Smoking and Drinking Alcohol	0	0	3	24	80	115	37	37	0	296
Chewing Tobacco and Drinking Alcohol	0	0	1	4	6	7	3	2	0	23
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	20	17	7	4	0	52
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	3	2	4	0	1	0	0	10
All Habits	0	0	2	3	7	4	2	2	0	20
All Total	17	15	83	296	807	1157	638	1498	6	4517
ULCER										
MALE										
Habit not Known	4	3	5	7	18	32	30	61	0	160
Only Smoking	0	0	0	1	3	4	0	3	0	11
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	1	0	0	0	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	0	1	1	2	0	5
Smoking and Drinking Alcohol	0	0	1	2	2	3	3	2	0	13

Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
All Habits	0	0	0	1	0	0	0	0	0	1
Male Total	4	3	9	11	25	41	34	72	0	199
FEMALE										
Habit not Known	3	1	2	4	16	24	12	91	0	153
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Female Total	3	1	2	4	16	27	12	94	0	159
ALL										
Habit not Known	7	4	7	11	34	56	42	152	0	313
Only Smoking	0	0	0	1	3	6	0	3	0	13
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Smoking and Chewing Tobacco	0	0	1	0	0	0	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	0	2	1	2	0	6
Smoking and Drinking Alcohol	0	0	1	2	2	3	3	2	0	13
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
All Habits	0	0	0	1	0	0	0	0	0	1
All Total	7	4	11	15	41	68	46	166	0	358
PARALYSIS										
MALE										
Habit not Known	11	8	26	71	190	450	366	1446	2	2570
Only Smoking	0	0	0	4	12	36	33	59	0	144
Only Chewing Tobacco	0	0	0	1	0	0	4	28	0	33
Smoking and Chewing Tobacco	0	0	0	0	1	1	2	9	0	13
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	3	7	9	15	0	37
Smoking and Drinking Alcohol	0	0	1	2	4	24	21	25	0	77
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	2	5	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	8	11	0	22
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	0	3	0	5
Male Total	11	8	27	82	213	524	447	1610	2	2924

FEMALE										
Habit not Known	8	11	15	42	116	324	352	2161	4	3033
Only Smoking	0	0	0	1	0	2	0	4	0	7
Only Chewing Tobacco	0	0	0	0	1	6	6	45	0	58
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	2	0	4
Only Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	2	0	4
Only Drinking Alcohol	0	0	0	0	0	0	2	0	0	2
Smoking and Drinking Alcohol	0	0	0	2	0	2	2	0	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Female Total	8	11	16	45	119	336	362	2220	4	3121
ALL										
Habit not Known	19	19	41	113	306	774	718	3607	6	5603
Only Smoking	0	0	0	5	12	38	33	63	0	151
Only Chewing Tobacco	0	0	0	1	1	6	10	73	0	91
Smoking and Chewing Tobacco	0	0	0	0	3	1	2	11	0	17
Only Chewing Arecanut	0	0	0	0	0	1	1	6	0	8
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	1	0	3	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	3	7	11	15	0	39
Smoking and Drinking Alcohol	0	0	1	4	4	26	23	25	0	83
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	2	5	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	8	14	0	25
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	0	3	0	5
All Total	19	19	43	127	332	860	809	3830	6	6045
ACCIDENT (TRAFFIC/VEHICLES)										
MALE										
Habit not Known	62	520	429	343	364	328	153	245	12	2456
Only Smoking	0	2	5	8	12	13	5	10	0	55
Only Chewing Tobacco	0	0	0	0	2	1	1	0	0	4
Smoking and Chewing Tobacco	0	0	1	2	1	1	0	0	0	5
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	2	15	14	13	10	3	4	1	62
Smoking and Drinking Alcohol	0	1	4	8	15	10	2	5	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	4	1	0	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	1	0	0	0	0	3

Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	3	2	2	3	2	2	2	1	17
Male Total	62	528	458	378	415	370	168	267	14	2660
FEMALE										
Habit not Known	32	40	55	57	97	91	54	78	1	505
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	1	0	0	1	0	0	4	0	6
Female Total	32	41	55	58	98	92	55	84	1	516
ALL										
Habit not Known	94	560	484	400	461	419	207	323	13	2961
Only Smoking	0	2	5	8	12	13	5	10	0	55
Only Chewing Tobacco	0	0	0	0	2	2	1	1	0	6
Smoking and Chewing Tobacco	0	0	1	2	1	1	0	0	0	5
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	2	15	14	13	10	3	4	1	62
Smoking and Drinking Alcohol	0	1	4	9	15	10	2	5	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	4	1	0	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	1	0	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	4	2	2	4	2	2	6	1	23
All Total	94	569	513	436	513	462	223	351	15	3176
SUICIDE										
MALE										
Habit not Known	26	242	488	485	494	426	164	259	9	2593
Only Smoking	0	5	18	27	33	40	12	25	0	160
Only Chewing Tobacco	0	0	1	1	2	3	2	3	0	12
Smoking and Chewing Tobacco	0	0	0	2	0	0	0	2	0	4
Only Chewing Arecanut	0	1	1	1	0	0	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	1	1	1	0	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	18	82	142	139	70	23	18	0	492
Smoking and Drinking Alcohol	0	2	42	93	138	118	18	11	0	422
Chewing Tobacco and Drinking Alcohol	0	1	6	5	4	6	3	5	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	7	10	10	13	1	4	0	46
Chewing Arecanut and Drinking Alcohol	0	0	3	5	4	4	0	0	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	5	6	1	1	3	0	0	17

Drinking, Chewing Tobacco and Arecanut	0	1	3	2	5	1	0	0	0	12
All Habits	0	2	11	9	7	2	1	1	0	33
Male Total	26	274	667	789	838	686	229	328	9	3846
FEMALE										
Habit not Known	21	280	186	133	129	133	63	155	4	1104
Only Chewing Tobacco	0	0	0	0	2	1	2	1	0	6
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	1	2	1	0	1	0	0	5
Female Total	21	280	187	135	132	134	67	158	4	1118
ALL										
Habit not Known	47	522	674	618	623	559	227	414	13	3697
Only Smoking	0	5	18	27	33	40	12	25	0	160
Only Chewing Tobacco	0	0	1	1	4	4	4	4	0	18
Smoking and Chewing Tobacco	0	0	0	2	0	0	0	2	0	4
Only Chewing Arecanut	0	1	1	1	0	0	0	2	0	5
Smoking and Chewing Arecanut	0	0	0	1	1	1	0	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	18	83	144	140	70	24	18	0	497
Smoking and Drinking Alcohol	0	2	42	93	138	118	18	11	0	422
Chewing Tobacco and Drinking Alcohol	0	1	6	5	4	6	3	5	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	7	10	10	13	1	4	0	46
Chewing Arecanut and Drinking Alcohol	0	0	3	5	4	4	0	0	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	5	6	1	1	3	0	0	17
Drinking, Chewing Tobacco and Arecanut	0	1	3	2	5	1	0	0	0	12
All Habits	0	2	11	9	7	2	1	1	0	33
All Total	47	554	854	924	970	820	296	486	13	4964
BLOOD PRESSURE										
MALE										
Habit not Known	4	2	15	44	115	301	196	952	3	1632
Only Smoking	0	0	0	0	12	20	14	50	0	96
Only Chewing Tobacco	0	0	0	0	1	1	2	19	0	23
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	2	0	5
Only Chewing Arecanut	0	0	0	0	0	0	0	6	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	4	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	5	3	10	3	10	0	32
Smoking and Drinking Alcohol	0	0	1	2	5	17	9	25	0	59
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	2	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	3	2	4	0	11
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	0	2	0	1	0	0	3
Male Total	4	2	19	52	139	358	233	1075	3	1885
FEMALE										
Habit not Known	3	13	15	25	99	253	251	1774	7	2440
Only Smoking	0	0	0	0	0	1	0	2	0	3
Only Chewing Tobacco	0	0	0	0	1	4	1	40	0	46
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	2	1	4	0	8
Only Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Female Total	3	13	15	25	104	261	253	1820	7	2501
ALL										
Habit not Known	7	15	30	69	214	554	447	2726	10	4072
Only Smoking	0	0	0	0	12	21	14	52	0	99
Only Chewing Tobacco	0	0	0	0	2	5	3	59	0	69
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	2	0	5
Only Chewing Arecanut	0	0	0	0	1	0	0	6	0	7
Chewing Tobacco and Arecanut	0	0	0	0	1	2	2	8	0	13
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	5	5	11	3	10	0	35
Smoking and Drinking Alcohol	0	0	1	2	5	17	9	25	0	59
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	2	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	3	2	4	0	11
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	0	2	0	1	0	0	3
All Total	7	15	34	77	243	619	486	2895	10	4386

TABLE - S1

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

Sl.No	District	Rural/ Urban	Still births by place of occurrence				Place of Residence of Mother				
			Male	Female	Not Reported	Total	Within the area	Outside the area	Place residence outside the state	NR	Total
1	Kasaragod	Rural	6	7	0	13	1	10	0	2	13
		Urban	35	33	0	68	7	60	0	1	68
		Total	41	40	0	81	8	70	0	3	81
2	Kannur	Rural	69	46	1	116	3	93	0	20	116
		Urban	76	60	0	136	10	86	0	40	136
		Total	145	106	1	252	13	179	0	60	252
3	Wayanad	Rural	44	18	2	64	14	35	0	15	64
		Urban	13	1	0	14	1	10	0	3	14
		Total	57	19	2	78	15	45	0	18	78
4	Kozhikkode	Rural	17	4	0	21	0	12	0	9	21
		Urban	282	249	9	540	61	176	0	303	540
		Total	299	253	9	561	61	188	0	312	561
5	Malappuram	Rural	65	70	0	135	9	66	0	60	135
		Urban	46	36	1	83	11	55	0	17	83
		Total	111	106	1	218	20	121	0	77	218
6	Palakkad	Rural	16	7	0	23	2	14	0	7	23
		Urban	60	51	1	112	12	57	0	43	112
		Total	76	58	1	135	14	71	0	50	135
7	Thrissur	Rural	72	65	0	137	5	35	0	97	137
		Urban	61	54	4	119	6	30	0	83	119
		Total	133	119	4	256	11	65	0	180	256

8	Ernakulum	Rural	19	15	0	34	0	22	0	12	34
		Urban	65	54	1	120	4	31	0	85	120
		Total	84	69	1	154	4	53	0	97	154
9	Idukki	Rural	17	10	0	27	8	17	0	2	27
		Urban	13	3	0	16	1	12	0	3	16
		Total	30	13	0	43	9	29	0	5	43
10	Kottayam	Rural	107	68	0	175	4	82	0	89	175
		Urban	6	7	0	13	1	9	0	3	13
		Total	113	75	0	188	5	91	0	92	188
11	Alappuzha	Rural	39	36	0	75	0	58	0	17	75
		Urban	6	5	0	11	2	7	0	2	11
		Total	45	41	0	86	2	65	0	19	86
12	Pathanamthitta	Rural	2	2	0	4	2	2	0	0	4
		Urban	16	9	0	25	4	13	0	8	25
		Total	18	11	0	29	6	15	0	8	29
13	Kollam	Rural	12	8	0	20	2	11	0	7	20
		Urban	22	12	0	34	13	10	0	11	34
		Total	34	20	0	54	15	21	0	18	54
14	Thiruvananthapuram	Rural	4	5	0	9	2	2	0	5	9
		Urban	167	146	5	318	36	31	0	251	318
		Total	171	151	5	327	38	33	0	256	327
15	State	Rural	489	361	3	853	52	459	0	342	853
		Urban	868	720	21	1609	169	587	0	853	1609
		Total	1357	1081	24	2462	221	1046	0	1195	2462

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 area	Outside the area	Not Reported	Total
1	Kasaragod	Rural	33	34	0	67	1	66	0	67
		Urban	5	6	0	11	7	4	0	11
		Total	38	40	0	78	8	70	0	78
2	Kannur	Rural	95	67	1	163	3	160	0	163
		Urban	17	12	0	29	10	19	0	29
		Total	112	79	1	192	13	179	0	192
3	Wayanad	Rural	41	16	2	59	14	45	0	59
		Urban	1	0	0	1	1	0	0	1
		Total	42	16	2	60	15	45	0	60
4	Kozhikkode	Rural	91	79	3	173	0	173	0	173
		Urban	37	37	2	76	61	15	0	76
		Total	128	116	5	249	61	188	0	249
5	Malappuram	Rural	60	62	0	122	9	113	0	122
		Urban	10	9	0	19	11	8	0	19
		Total	70	71	0	141	20	121	0	141
6	Palakkad	Rural	42	28	1	71	2	69	0	71
		Urban	9	5	0	14	12	2	0	14
		Total	51	33	1	85	14	71	0	85
7	Thrissur	Rural	30	34	1	65	6	59	0	65
		Urban	5	6	0	11	5	6	0	11
		Total	35	40	1	76	11	65	0	76
8	Ernakulam	Rural	24	20	0	44	0	44	0	44
		Urban	3	10	0	13	4	9	0	13
		Total	27	30	0	57	4	53	0	57

9	Idukki	Rural	26	11	0	37	8	29	0	37	
		Urban	1	0	0	1	1	0	0	0	1
		Total	27	11	0	38	9	29	0	0	38
10	Kottayam	Rural	57	29	0	86	4	82	0	86	
		Urban	6	4	0	10	1	9	0	0	10
		Total	63	33	0	96	5	91	0	0	96
11	Alappuzha	Rural	26	24	0	50	0	50	0	50	
		Urban	8	9	0	17	2	15	0	0	17
		Total	34	33	0	67	2	65	0	0	67
12	Pathanamthitta	Rural	6	8	0	14	2	12	0	14	
		Urban	5	2	0	7	4	3	0	0	7
		Total	11	10	0	21	6	15	0	0	21
13	Kollam	Rural	15	7	0	22	2	20	0	22	
		Urban	8	6	0	14	13	1	0	0	14
		Total	23	13	0	36	15	21	0	0	36
14	Thiruvananthapuram	Rural	15	15	0	30	2	28	0	30	
		Urban	15	23	3	41	36	5	0	0	41
		Total	30	38	3	71	38	33	0	0	71
	Not Reported	Urban	666	518	11	1195	0	0	1195	1195	
99	State	Rural	561	434	8	1003	53	950	0	1003	
		Urban	796	647	16	1459	168	96	1195	1459	
		Total	1357	1081	24	2462	221	1046	1195	2462	

TABLE - S 3

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

Sl No	Age of Mother	Still Births											
		Rural				Urban				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	15-19	24	17	2	43	28	29	0	57	52	46	2	100
2	20-24	121	95	0	216	211	158	8	377	332	253	8	593
3	25-29	176	128	0	304	251	226	5	482	427	354	5	786
4	30-34	106	85	1	192	125	98	2	225	231	183	3	417
5	35-39	44	30	0	74	47	36	1	84	91	66	1	158
6	40-44	7	2	0	9	7	8	0	15	14	10	0	24
7	Age Not Stated	11	4	0	15	199	165	5	369	210	169	5	384
Total		489	361	3	853	868	720	21	1609	1357	1081	24	2462

NR : Not Reported

TABLE - S 4

Still Births by Sex and Duration of Pregnancy (Rural & Urban)

<i>Sl No</i>	<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	203	150	3	356	310	290	9	609	513	440	12	965
2	32-36	113	98	0	211	217	195	9	421	330	293	9	632
3	37-39	137	85	0	222	230	139	2	371	367	224	2	593
4	40	11	5	0	16	40	27	1	68	51	32	1	84
5	41+	25	23	0	48	58	59	0	117	83	82	0	165
6	Not Stated	0	0	0	0	13	10	0	23	13	10	0	23
	<i>Total</i>	489	361	3	853	868	720	21	1609	1357	1081	24	2462

TABLE - S 5

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

<i>Rural/Urban.Town</i>		<i>Type of Attention at delivery</i>						<i>Total</i>
		<i>Institutional</i>		<i>Doctor, Nurse and trained Midwife</i>	<i>Traditional Birth Attendant</i>	<i>Relatives and Others</i>	<i>Not Stated</i>	
		<i>Government</i>	<i>Private and Non- Government</i>					
Rural								
1	Rural Total	371	481	1				853
Urban (i) Towns with population one lakh and above								
1	Alappuzha (M)	2	2					4
2	Kochi (C)		27	9			29	65
3	Kollam (C)	17	6					23
4	Kottayam (M)	2	4					6
5	Kozhikkode (C)	458	80					538
6	Palakkad (M)	45	33					78
7	Thiruvananthapuram (C)	281	32					313
8	Thrissur (C)	4	85					89
	Total (i)	809	269	9			29	1116
Urban (ii) All other urban areas								
1	Adoor (M)	4	1					5
2	Aluva (M)	1	8					9
3	Angamaly (M)		5					5
4	Chalakkudy (M)	1	1					2
5	Changanasserry (M)	1	3					4
6	Chengannur (M)		1					1
7	Cherthala (M)		4					4
8	Iringalakuda (M)		2					2

9	Kalamasserry (M)	16	1					17
10	Kalpetta (M)	1	13					14
11	Kanjhagad (M)	2	6					8
12	Kannur (M)		19					19
13	Kannur Cantonment (M)	9						9
14	Karunagappally(M)	1	1					2
15	Kasargod (M)	15	44					59
16	Kodungallur (M)		10					10
17	Kothamangalam (M)		14					14
18	Kottakkal(M)		4					4
19	Kunnamkulam (M)	2	12					14
20	Kuthuparamba (M)		7					7
21	Malappuram (M)		17					17
22	Manjeri (M)	5	16					21
23	Maradu (M)		2					2
24	Mattannur (M)		1					1
25	Mavelikkara (M)		2					2
26	Nedumangad (M)	2						2
27	Neyyattinkara (M)		2					2
28	Nilamboor(M)		4					4
29	Nileswaram (M)		1					1
30	North Paravur (M)		5					5

31	Ottappalam (M)	1	33					34
32	Pala (M)		3					3
33	Pathanamthitta (M)		1					1
34	Payyannur (M)		18					18
35	Perinthalmanna (M)	3	21					24
36	Perumbavoor (M)	2						2
37	Punalur (M)	1	8					9
38	Thalasserry (M)	20	26					46
39	Thaliparamba (M)	14	22					36
40	Thiruvalla (M)	1	18					19
41	Thodupuzha (M)	9	7					16
42	Thrippunithura (M)		1					1
43	Tirur (M)	1	12					13
44	Vadakara (M)		2					2
45	Varkala (M)		1					1
46	Wadakkancherry	2						2
	Total (ii)	114	379	0				493
	Urban Total	923	648	9				1609
	State Total	1294	1129	10			29	2462

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										
Diabetes	0	0	0	1	0	0	1	0	0	2
Asthma	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	2	10	5	6	1	0	0	2	26
Others	0	2	4	10	4	8	0	0	1	29
Blood Pressure	0	0	0	0	1	0	0	0	0	1
Not Stated	0	96	579	769	406	149	23	0	381	2403
All Total	0	100	593	786	417	158	24	0	384	2462
Rural Areas										
Asthma	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	6	2	4	1	0	0	1	15
Others	0	1	4	5	3	4	0	0	0	17
Blood Pressure	0	0	0	0	1	0	0	0	0	1
Not Stated	0	41	206	296	184	69	9	0	14	819
Rural Total	0	43	216	304	192	74	9	0	15	853

Urban Areas										
Diabetes	0	0	0	1	0	0	1	0	0	2
Complication in Pregnancy, Child birth	0	1	4	3	2	0	0	0	1	11
Others	0	1	0	5	1	4	0	0	1	12
Not Stated	0	55	373	473	222	80	14	0	367	1584
Urban Total	0	57	377	482	225	84	15	0	369	1609

TABLE - S 7

Still Birth by Duration of Pregnancy and Age of the Mother (Rural & Urban)

Duration of pregnancy (in weeks)	Age of Mother									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Above	Not Stated	
All Areas										
< 32	0	33	187	260	137	50	5	0	293	965
32-36	0	33	168	215	127	51	8	0	30	632
37-39	0	23	158	214	118	44	9	0	27	593
40	0	2	33	29	12	3	0	0	5	84
41+	0	9	47	68	23	10	2	0	6	165
Not Stated	0	0	0	0	0	0	0	0	23	23
All Total	0	100	593	786	417	158	24	0	384	2462
Rural Areas										
< 32	0	18	84	134	82	28	4	0	6	356
32-36	0	10	52	75	47	22	4	0	1	211
37-39	0	11	62	65	55	20	1	0	8	222
40	0	0	6	7	2	1	0	0	0	16
41+	0	4	12	23	6	3	0	0	0	48
Rural Total	0	43	216	304	192	74	9	0	15	853
Urban Areas										
< 32	0	15	103	126	55	22	1	0	287	609
32-36	0	23	116	140	80	29	4	0	29	421
37-39	0	12	96	149	63	24	8	0	19	371
40	0	2	27	22	10	2	0	0	5	68
41+	0	5	35	45	17	7	2	0	6	117
Not Stated	0	0	0	0	0	0	0	0	23	23
Urban Total	0	57	377	482	225	84	15	0	369	1609