



Government of Kerala

***ANNUAL VITAL STATISTICS
REPORT – 2016***

*Vital Statistics Division
Department of Economics & Statistics
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PREFACE

Civil Registration System is a continuous, permanent and compulsory recording of the occurrence and characteristics of vital events. The main objective of the Civil Registration System is to record the annual change 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 2016” is the compiled set of the vital events reported from the registering authorities and consolidated at district and state level.

The report was prepared by the Vital Statistics division of the Directorate under the supervision and leadership of Shri P.V.Babu Additional Chief Registrar of Births & Deaths. The sincere efforts put in by Shri Manoj., 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.

Sd/-

Thiruvananthapuram,

Date:-13/09/2017

V.Ramachandran

DIRECTOR GENERAL

CONTENTS

Sl. No	Title	Page
i	<i>Definition Used in this Report</i>	1
ii	<i>Vital Rates at a Glance - Kerala – 2016</i>	5
iii	<i>Vital Rates in Kerala - 2016</i>	7
iv	<i>Live Births, Deaths, Infant Deaths and their Rates -2016 Districts at a Glance</i>	8
v	<i>Still Births, Maternal Deaths and their Rates -2016 Districts at a Glance</i>	9
1	<i>Civil Registration System</i>	10
2	<i>Analysis of Vital Events - Live Births</i>	13
3	<i>Analysis of Vital Events - Deaths</i>	31
4	<i>Analysis of Vital Events - Infant Deaths</i>	40
5	<i>Analysis of Vital Events - Still Births</i>	43
6	<i>Analysis of Vital Rates</i>	48
Tables		
A-1	<i>Registration Units &Mid- year population 2016 (Rural & Urban)</i>	53
A-2	<i>Age wise, Sex wise Population – As on July1st 2016</i>	54
B-1	<i>Live Births by Place of Occurrence, Districts (Rural & Urban) and Towns with population One Lakh and above</i>	55
B-2	<i>Live Births by Place of Residence, Districts (Rural & Urban) and Towns with Population one Lakh and above</i>	57
B-3(a)	<i>Time Gap in Registration of Live Births (Rural)</i>	59
B-3(b)	<i>Time Gap in Registration of Live Births (Urban)</i>	60
B-4	<i>Live Births by Sex and Month of Occurrence</i>	61
B-5	<i>Live Births by Type of Attention at Delivery (Rural & Urban)</i>	63
B-6	<i>Live Births by Method of Delivery and Type of Institution for Institutional Births (Rural & Urban)</i>	66
B-7	<i>Live Births by Age of the Mother and Birth Order (Rural & Urban)</i>	67
B-07A	<i>Live Births by Age of the Mother and Sex of the Child</i>	69
B-8	<i>Live Births by Birth Order and Age of the Mother for Towns with Population 1 Lakh and above</i>	70
B-9	<i>Live Births by Age and Level of Education of the Mother (Rural & Urban)</i>	71
B-10	<i>Live Births by Level of Education of the Father and Birth Order (Rural & Urban)</i>	72
B-11	<i>Live Births by Level of Education of the Mother and Birth Order (Rural & Urban)</i>	73
B-12	<i>Live Births by Age of Mother and Birth Order for each Level of Education of the Mother (Rural)</i>	74
B-13	<i>Live Births by Age of Mother and Birth Order for each Level of Education of the Mother (Urban)</i>	77
B-14	<i>Live Births by Age of the Mother, Birth Order and Religion of the Family (Rural)</i>	80
B-15	<i>Live Births by Age of the Mother, Birth Order and Religion of the Family (Urban)</i>	83
B-16	<i>Live Birth by Occupation of the Father and Birth Order (Rural & Urban)</i>	86
B-17	<i>Live Birth by Occupation of the Mother and Birth Order (Rural & Urban)</i>	88

B-18	<i>Live Birth by Duration of Marriage of the Mother and Birth Order (Rural & Urban)</i>	90
B-19	<i>Live Birth by Duration of Marriage and Age of the Mother (Rural & Urban)</i>	92
B-20	<i>Live Births by duration of Pregnancy and Birth Weight (Rural & Urban)</i>	93
B-21	<i>Live Births by Age of the Mother and Birth Weight (Rural & Urban)</i>	94
B-22	<i>Live Births by Birth Order and Birth Weight (Rural & Urban)</i>	95
B-23	<i>Live Births by Method of Delivery and Age of the Mother (Rural & Urban)</i>	96
B-24	<i>Female Birth by Age of Mother</i>	96
B-25	<i>Live Birth by Qualification of Mother and Qualification of Father(Rural &Urban)</i>	97
D-1	<i>Deaths by Place of Occurrence, Districts (Rural & Urban) and Towns with population One Lakh and above</i>	98
D-2	<i>Death by Place of Residence, Districts (Rural & Urban) and Towns with Population one Lakh and above</i>	100
D-3 (a)	<i>Time Gap in Registration of Live Deaths (Rural)</i>	103
D-3 (b)	<i>Time Gap in Registration of Live Deaths (Urban)</i>	104
D-4	<i>Deaths by Sex and Month of Occurrence</i>	105
D-5	<i>Deaths by Type of Attention at Death (Rural & Urban)</i>	107
D-6	<i>Deaths by Age, Sex and Religion of the Deceased (Rural & Urban)</i>	110
D-7	<i>Deaths by Age, Occupation and Sex (Rural)</i>	112
D-8	<i>Deaths by Age, Occupation and Sex (Urban)</i>	114
D-9	<i>Deaths by Age, Occupation and Sex (All Areas)</i>	116
D-10	<i>Deaths by Cause of Death, Age and Sex for all Deaths Medically Certified or Not</i>	118
D-11	<i>Deaths by Cause of Death, Age and Sex for Medically Certified Deaths</i>	123
D-12	<i>Infant Deaths by Place of Occurrence, Districts (Rural & Urban) and Towns with Population One Lakh and Above</i>	128
D-13	<i>Infant Deaths by Place of Residence, Districts (Rural & Urban) and Towns with Population One Lakh and above</i>	130
D-14	<i>Infant Deaths by Age and Sex (Rural & Urban)</i>	132
D-15	<i>Pregnancy Related Deaths by Age Group of the Deceased and Cause of Death for Medically Certified Deaths (Rural & Urban)</i>	133
D-16	<i>Pregnancy Related Deaths by Age Group of the Deceased and Cause of Death for all Deaths Medically Certified or Not (Rural & Urban)</i>	134
D-17	<i>Pregnancy Related Deaths by Age and Level of Education (Rural & Urban)</i>	135
D-18	<i>Pregnancy Related Deaths by Age and Occupation (Rural & Urban)</i>	136
D-19	<i>Deaths by Selected Cause of Death, Age, Sex and Habit (Rural)</i>	137
D-20	<i>Deaths by Selected Cause of Death, Age, Sex and Habit (Urban)</i>	152
D-21	<i>Deaths by Selected Cause of Death, Age, Sex and Habit (All Area)</i>	166
S-1	<i>Still Births by Place of Occurrence in Districts (Rural & Urban)</i>	185
S-2	<i>Still Births by Place of Residence in Districts (Rural & Urban)</i>	187

S-3	<i>Still Births by Sex and Age of the Mother (Rural & Urban)</i>	189
S-4	<i>Still Births by Sex and Duration of Pregnancy (Rural & Urban)</i>	190
S-5	<i>Still Births by Sex and Type of Medical Attention Received at Delivery (Rural & Urban)</i>	191
S-6	<i>Still Births by Cause of Still Births and age of the Mother (Rural & Urban)</i>	194
S-7	<i>Still Births by Cause of Still Births and Age of the Mother (Rural & Urban)</i>	196

DEFINITIONS USED IN THIS REPORT

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

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

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

- 3. 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

VITAL RATES AT A GLANCE- KERALA-2016

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>	954
2	<i>Masculinity proportion (males/1000 popln)</i>	480
3	<i>Aged – child ratio</i>	53.5
4	<i>Age dependency ratio</i>	
	(a) <i>Young dependency ratio</i>	34.40
	(b) <i>Old dependency ratio</i>	12.21
	<i>Total dependency ratio</i>	46.61

II Fertility Indicators

1	<i>Crude birth rate</i>	14.48
2	<i>General fertility rate</i>	51.82
3	<i>Age-specific fertility rate</i>	
	15-19	17.43
	20-24	114.83
	25-29	132.33
	30-34	65.38
	35-39	16.84
	40-44	2.07
	45-49	0.28
4	<i>Total fertility rate</i>	1.75
5	<i>Gross reproduction rate</i>	0.85
6	<i>Child-women ratio</i>	262.85

III Mortality indicators

1	<i>Crude death rate</i>	7.47
2	<i>Percentage of infant death to total death</i>	1.08
3	<i>Infant mortality rate</i>	5.59
(a)	<i>Neo-natal mortality rate</i>	4.25
(b)	<i>Early neo- natal mortality rate</i>	3.39
(c)	<i>Late neo- natal mortality rate</i>	0.86
(d)	<i>Post neo- natal mortality rate</i>	1.34
(e)	<i>Peri neo- natal mortality rate</i>	7.97
4	<i>Still birth rate</i>	4.60
5	<i>Maternal Mortality Ratio</i>	0.26

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

1	<i>Government hospital</i>	25.45
2	<i>Private hospital</i>	70.02
3	<i>Qualified professional</i>	0.22
4	<i>Untrained functionary and others</i>	1.75
5	<i>Not Specified</i>	2.56

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

1	<i>Institution</i>	57.18
2	<i>Qualified professional</i>	16.57
3	<i>No medical attention</i>	21.96
4	<i>Not specified</i>	4.30

VITALRATES IN KERALA- 1994 to 2016

Year	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Still Birth Rate	Maternal Mortality Ratio
1994	17.52	5.38	10.41	5.14	0.06
1995	18.09	5.28	10.15	5.72	0.07
1996	18.76	5.51	9.53	5.14	0.11
1997	19.19	5.25	9.07	5.18	0.13
1998	18.43	5.79	9.00	4.65	0.12
1999	18.32	5.73	8.27	5.25	0.00
2000	18.01	5.42	7.10	6.43	0.02
2001	18.13	5.70	5.43	4.65	0.01
2002	18.05	5.73	5.54	4.90	0.13
2003	17.16	5.97	4.40	4.02	0.24
2004	17.15	6.06	4.25	4.68	0.23
2005	17.34	6.33	7.35	6.27	0.64
2006	16.63	6.55	8.1	5.56	0.67
2007	16.18	7.08	8.48	6.05	0.19
2008	15.74	6.52	7.58	3.71	0.21
2009	15.82	6.74	6.84	5.36	0.21
2010	15.75	6.88	7.42	5.30	0.30
2011	16.75	7.32	7.53	4.92	0.18
2012	16.37	7.14	8.02	4.50	0.20
2013	15.88	7.7	7.22	5.15	0.36
2014	15.75	7.31	6.45	4.73	0.28
2015	15.13	7.40	5.91	4.75	0.17
2016	14.48	7.47	5.59	4.60	0.26

LIVE BIRTHS, DEATHS ,INFANT DEATHS AND THEIR RATES–2016

Districts at a glance

DISTRICTS	Rural/Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	8934	4.15	12336	5.72	15	1.68
	Urban	35916	30.30	17376	14.66	437	12.17
	Total	44850	13.43	29712	8.90	452	10.08
Kollam	Rural	10462	4.88	13933	6.49	31	2.96
	Urban	17556	34.67	5902	11.66	30	1.71
	Total	28018	10.57	19833	7.48	61	2.18
Pathanamthitta	Rural	5957	5.84	8482	8.32	30	5.04
	Urban	10000	62.71	3600	22.58	35	3.50
	Total	15957	13.53	12082	10.25	65	4.07
Alappuzha	Rural	8791	4.91	13152	7.35	52	5.92
	Urban	9063	25.81	3127	8.90	4	0.44
	Total	17854	8.14	16279	7.60	56	3.14
Kottayam	Rural	11744	7.01	14619	8.72	171	14.56
	Urban	11787	38.68	4182	13.72	30	2.55
	Total	23531	11.88	18801	9.49	201	8.54
Idukki	Rural	6171	6.19	5208	5.23	16	2.59
	Urban	5840	58.62	1259	12.64	9	1.54
	Total	12011	10.96	6467	5.90	25	2.08
Eranakulam	Rural	10101	4.57	13755	6.23	105	10.40
	Urban	33674	28.57	15057	12.77	25	0.74
	Total	43775	12.92	28812	8.51	130	2.97
Thrissur	Rural	12501	5.04	18588	7.49	152	12.16
	Urban	34119	46.89	10087	13.86	142	4.16
	Total	46620	14.53	28675	8.94	294	6.31
Palakkad	Rural	10597	8.14	13665	5.34	34	3.21
	Urban	26749	75.62	4420	12.50	60	2.24
	Total	37346	12.83	18085	6.21	94	2.52
Malappuram	Rural	26343	7.33	14262	3.97	139	5.28
	Urban	64899	81.81	7034	8.87	170	2.62
	Total	91242	20.80	21296	4.86	309	3.39
Kozhikode	Rural	9957	4.53	9612	4.37	19	1.91
	Urban	46041	45.86	15512	15.45	739	16.05
	Total	55998	17.48	25124	7.84	758	13.54
Wayanad	Rural	3345	4.72	3263	4.60	33	9.87
	Urban	11333	87.61	1412	10.91	28	2.47
	Total	14678	17.51	4675	5.58	61	4.16
Kannur	Rural	4306	2.27	10798	5.70	64	14.86
	Urban	39405	56.82	8008	11.55	141	3.58
	Total	43711	16.88	18806	7.26	205	4.69
Kasaragod	Rural	7194	6.03	5671	4.75	29	4.03
	Urban	13507	77.85	1812	10.44	34	2.52
	Total	20701	15.14	7483	5.47	63	3.04
Kerala	Rural	136403	5.12	157342	5.91	890	6.52
	Urban	359889	46.98	98788	12.90	1884	5.23
	Total	496292	14.48	256130	7.47	2774	5.59

STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES–2016

Districts at a glance

DISTRICTS	Rural/	Still Birth		Maternal Death	
		Number	Rate	Number	Ratio
<i>Thiruvananthapuram</i>	<i>Urban</i>				
	<i>Rural</i>	11	1.23	4	0.45
	Total	303	6.71	11	0.24
<i>Kollam</i>	<i>Rural</i>	21	2.00	7	0.67
	<i>Urban</i>	43	2.44	7	0.40
	Total	64	2.28	14	0.50
<i>Pathanamthitta</i>	<i>Rural</i>	0	0.00	2	0.34
	<i>Urban</i>	23	2.29	3	0.30
	Total	23	1.44	5	0.31
<i>Alappuzha</i>	<i>Rural</i>	67	7.56	5	0.56
	<i>Urban</i>	5	0.55	2	0.22
	Total	72	4.02	7	0.39
<i>Kottayam</i>	<i>Rural</i>	151	12.69	3	0.25
	<i>Urban</i>	22	1.86	1	0.08
	Total	173	7.30	4	0.17
<i>Idukki</i>	<i>Rural</i>	35	5.64	5	0.81
	<i>Urban</i>	24	4.09	1	0.17
	Total	59	4.89	6	0.50
<i>Eranakulam</i>	<i>Rural</i>	8	0.79	8	0.79
	<i>Urban</i>	98	2.90	1	0.03
	Total	106	2.42	9	0.21
<i>Thrissur</i>	<i>Rural</i>	120	9.51	7	0.55
	<i>Urban</i>	148	4.32	4	0.12
	Total	268	5.72	11	0.23
<i>Palakkad</i>	<i>Rural</i>	3	0.28	6	0.57
	<i>Urban</i>	121	4.50	7	0.26
	Total	124	3.31	13	0.35
<i>Malappuram</i>	<i>Rural</i>	91	3.44	10	0.38
	<i>Urban</i>	147	2.26	11	0.17
	Total	238	2.60	21	0.23
<i>Kozhikode</i>	<i>Rural</i>	10	1.00	2	0.20
	<i>Urban</i>	475	10.21	15	0.32
	Total	485	8.59	17	0.30
<i>Wayanad</i>	<i>Rural</i>	28	8.30	0	0.00
	<i>Urban</i>	56	4.92	2	0.18
	Total	84	5.69	2	0.14
<i>Kannur</i>	<i>Rural</i>	88	20.03	2	0.46
	<i>Urban</i>	122	3.09	5	0.13
	Total	210	4.78	7	0.16
<i>Kasaragod</i>	<i>Rural</i>	8	1.11	1	0.14
	<i>Urban</i>	76	5.60	3	0.22
	Total	84	4.04	4	0.19
<i>Kerala</i>	Rural	641	4.68	62	0.45
	Urban	1652	4.57	69	0.19
	Total	2293	4.60	131	0.26

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 household or his representative to report and register domiciliary vital events, for medical officers in charge of medical institution in respect of births and deaths occurring in these institutions. The Act also provided the statutory authority at Centre, State, District and local level. It prescribed definitions, principles, personnel and penalties connected with enforcement of the Act. It enabled Central Government to insist uniformity in registration procedures and bring out comparability in vital statistics registered in different parts of the country.

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

National Level

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

states for executing the 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 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. More over Cochin Corporation was not sharing data through IKM (Sevana Software) and hence their data could not included in this report for calculating Vital Rates.

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 are the criteria used in the report for compiling vital events. Total vital events registered in the 1035 registration units and the number of live births registered during 2016 were 496292. Out of the total live births registered, 27.48% were reported from rural areas and 72.52% were reported from urban areas.

The registered live births by sex are presented in table 2.1.1. Out of total live births registered, 51.17% are males, 48.82% are females and 0.01% events, sex is not reported.

Table- 2.1.1
Registered live births by sex –2016

Sex	No. of births registered	%
<i>Male</i>	253962	51.17
<i>Female</i>	242305	48.82
<i>NR</i>	25	0.01
Total	496292	100

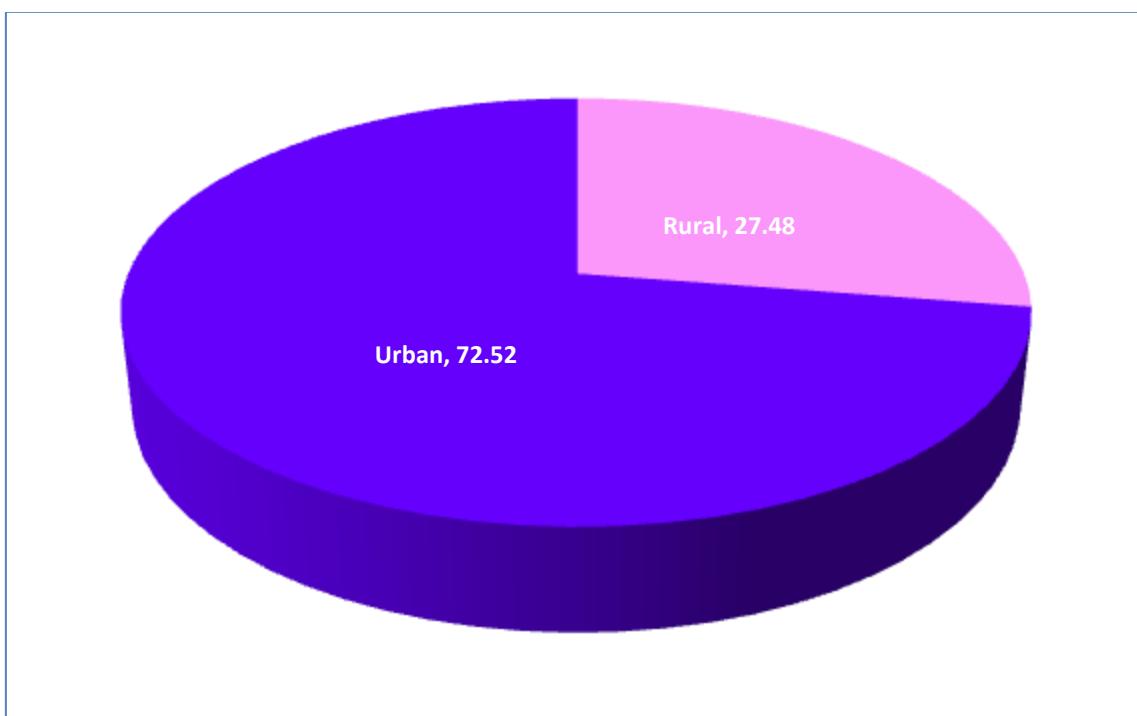
Chart (2.1) -Percentage Distribution of Registered live births by sex –2016



Table- 2.1.2
Registered live births by Rural / Urban –2016

Rural/Urban	No. of births registered	%
Rural	136403	27.48
Urban	359889	72.52
Total	496292	100

Chart (2.2)-Percentage Distribution of Registered live births by Rural / Urban – 2016



Under the RBD act 1969 all vital events are 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 2016, 24.45% births registered were reported as delayed registrations in the rural area where as in urban area delayed registrations reported around 10.10%.

2.2 Live births by month of occurrence

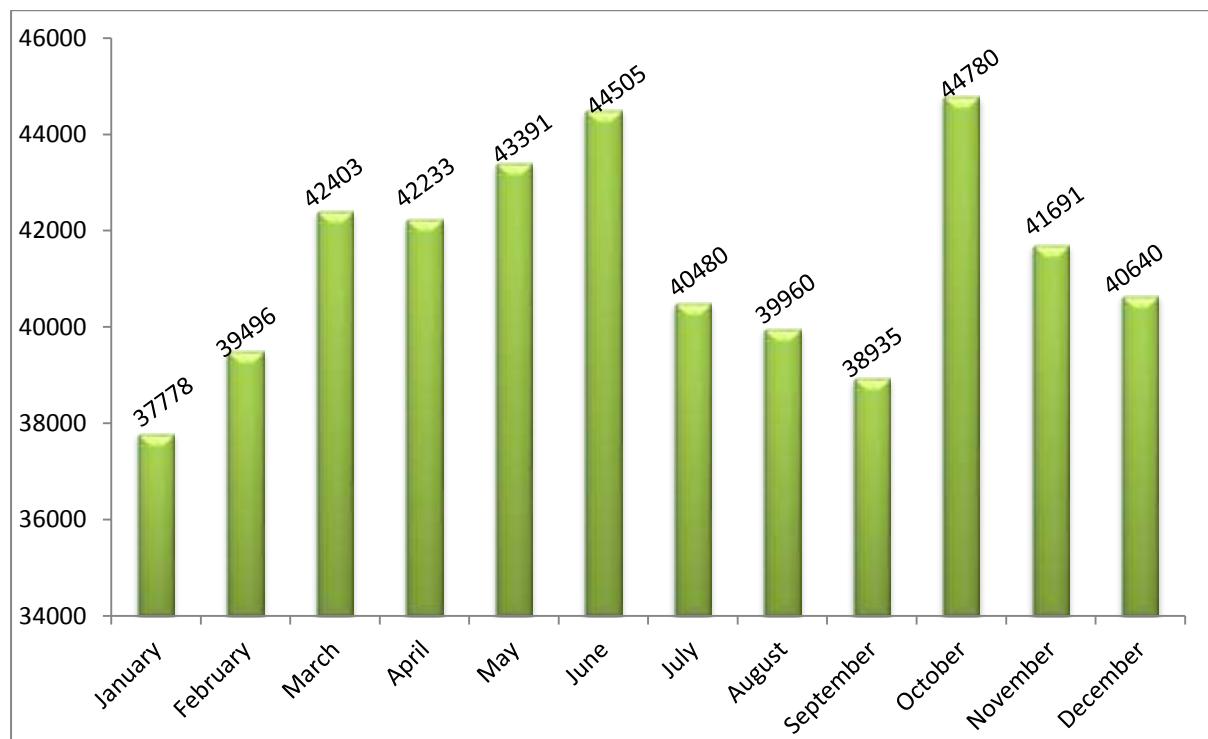
By analyzing the month wise registered live births, it is evident that the highest number of live births were registered during the month of October and the lowest number of

birth registered during the month of January. The month wise live births registered during 2016 are shown in 2.2 table and chart.

Table – 2.2
Month-wise distribution of live births registered - 2016

Month	Number of live births registered	%
January	37778	7.61
February	39496	7.96
March	42403	8.54
April	42233	8.51
May	43391	8.74
June	44505	8.97
July	40480	8.16
August	39960	8.05
September	38935	7.85
October	44780	9.02
November	41691	8.4
December	40640	8.19
Total	496292	100

Chart (2.3) Month-wise distribution of live births registered – 2016



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 proximity of hospitals both in Government as well as private medical institution with specialist services across the State. The state is already reaching 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 percentage of live births (3.47%) is still attended by traditional birth attendant/relatives. It is worthwhile to mention that in rural sector 93.19 % events are reported as institutional birth and in the case of urban sector the corresponding rate is 96.34 percentage

Table – 2.3
Percentage distribution of live birth by medical attention at birth-2016

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	17.35	75.84	93.19	0.6	3.47	2.58	0.16	100
Urban	28.52	67.82	96.34	0.07	0.06	0.06	3.47	100

Chart (2.4)- Percentage distribution of live birth by medical attention at birth(Rural)-2016

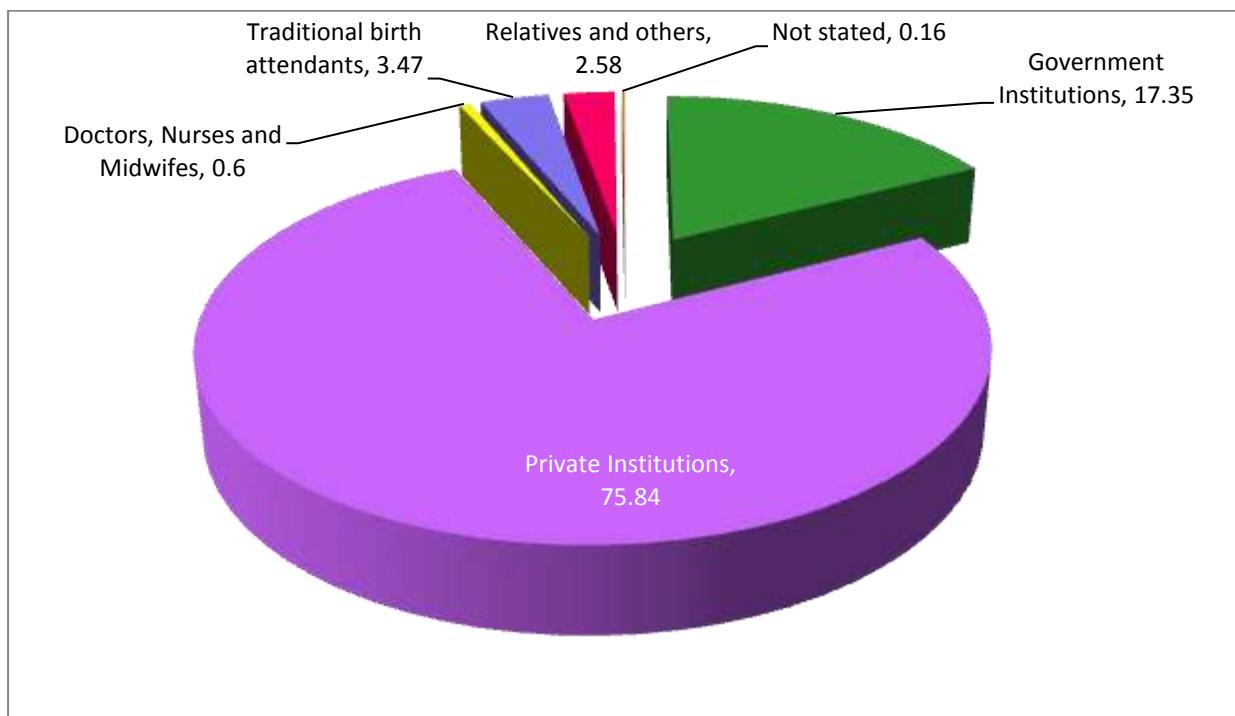
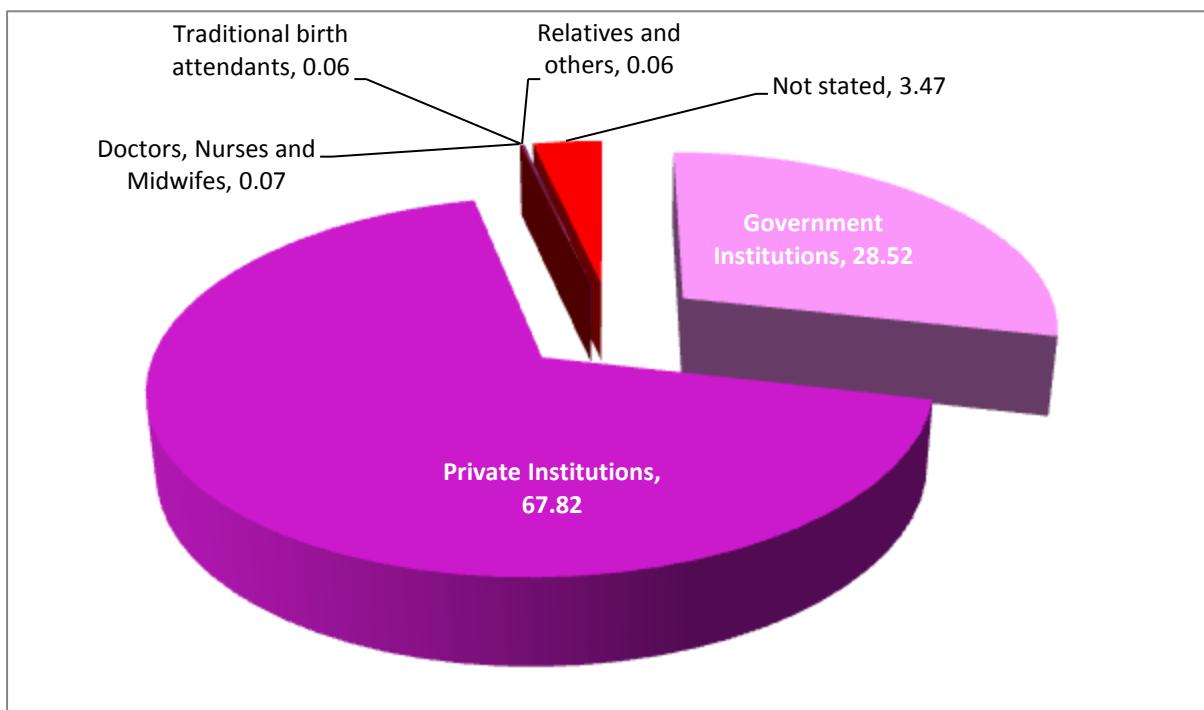


Chart (2.5) Percentage distribution of live birth by medical attention at birth (Urban)-2016



2.4. Live birth by method of delivery

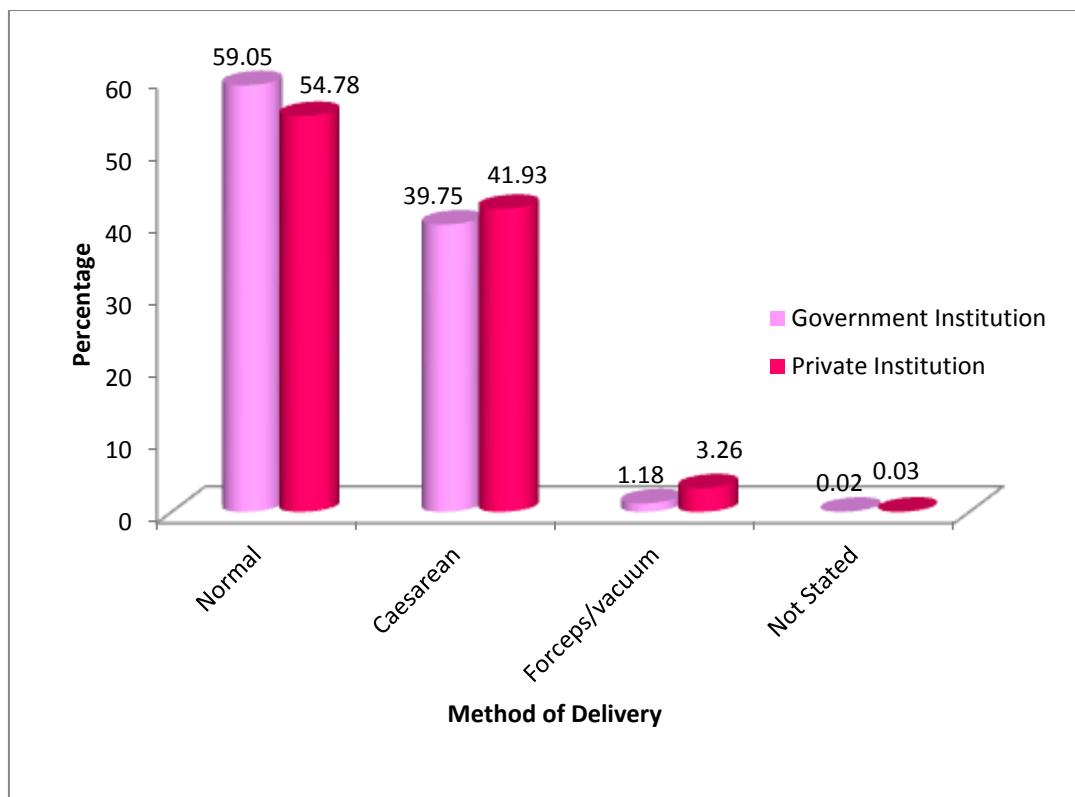
The Table 2.4 gives the percentage distribution of registered live births occurred in institutions by method of delivery. Among the number of Live births in the Govt. Hospitals, 59.05% are normal deliveries and 39.75% are caesarians. But in private hospitals the percentage is 54.78 and 41.93 respectively

Table – 2.4

Percentage distribution of registered live births by institutions and Method of delivery – 2016

Institution	Method of Delivery				Total
	Normal	Caesarean	Forceps/vacuum	Not Stated	
Government Institution	59.05	39.75	1.18	0.02	100
Private Institution	54.78	41.93	3.26	0.03	100

Chart (2.6)-Percentage distribution of registered live births by institutions and Method of delivery -2016



Chart(2.7)- Percentage distribution of registered live births in Government institutions and Method of delivery -2016

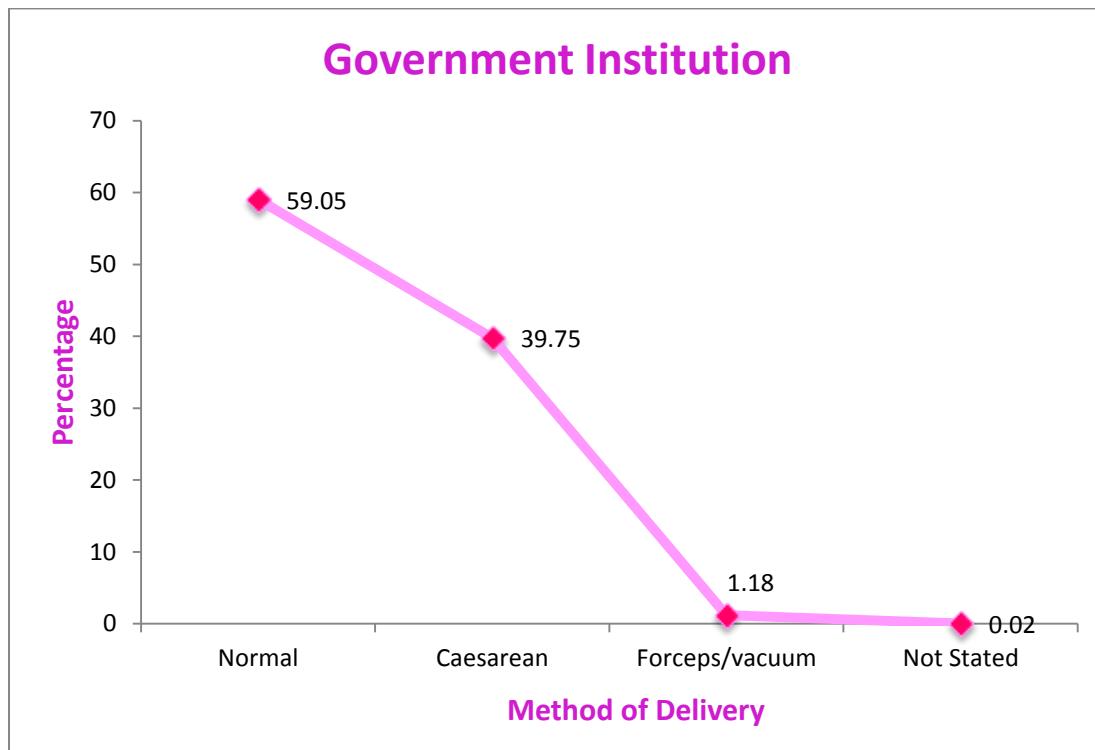
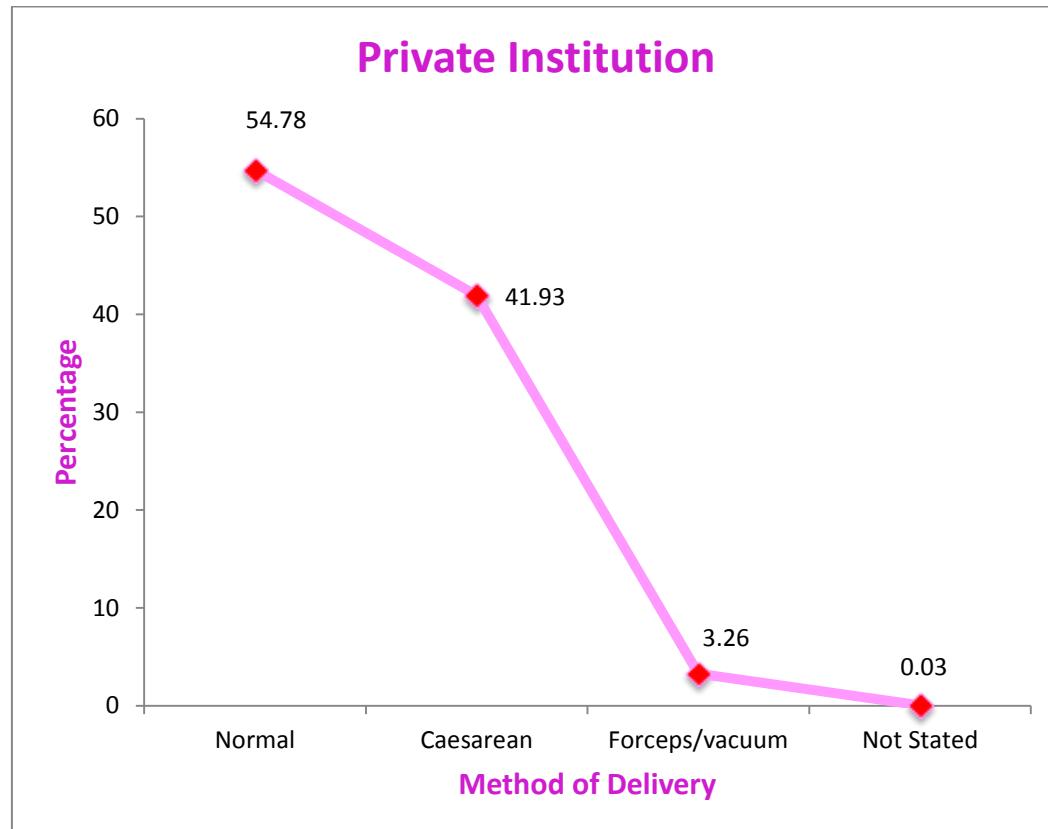


Chart (2.8)- Percentage distribution of registered live births in Private institutions and Method of delivery -2016



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(38.31%), followed by the age group 20-24 (32.46%) and there after it declined gradually with increase in age. It is to be noted that 4.62% of live births belong to the age group 15-19. 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 in the age group above 45 years the number of events are around 0.07%.

Table – 2.5

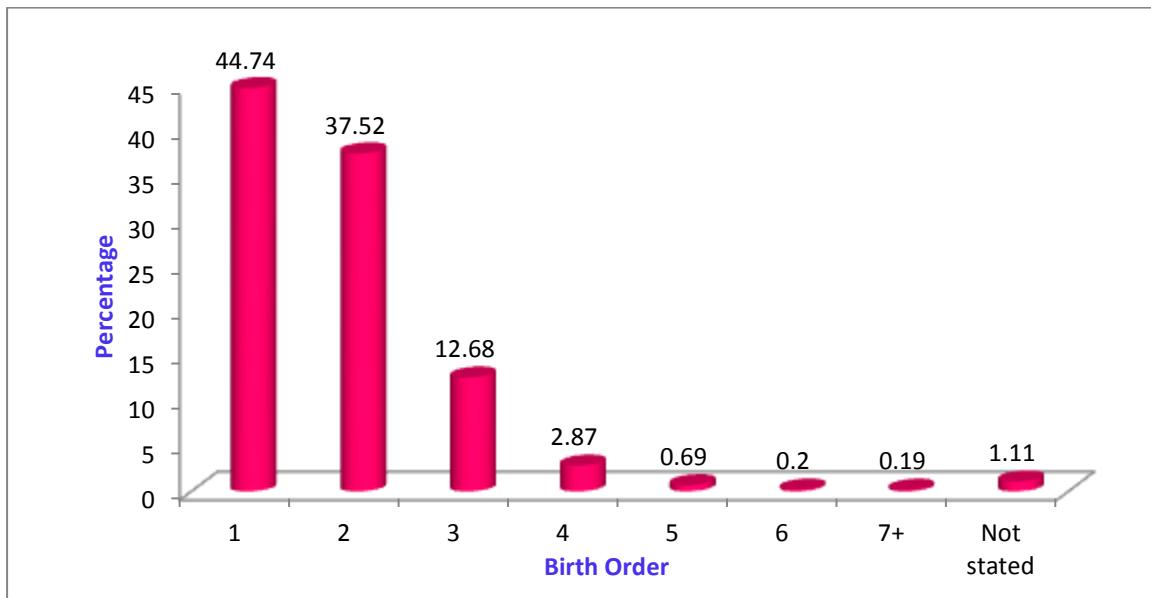
Percentage distributions of live birth by age of mother and birth order- 2016

Age of mother	Birth order								Total
	1	2	3	4	5	6	7+	Not stated	
Below 15	0.00	0	0	0	0	0	0	0	0.00
15-19	4.44	0.16	0.02	0.00	0.00	0	0	0.00	4.62
20-24	21.40	9.70	1.18	0.12	0.03	0.01	0.00	0.02	32.46
25-29	14.59	17.04	5.68	0.75	0.13	0.04	0.03	0.05	38.31
30-34	3.29	8.44	4.43	1.34	0.28	0.07	0.06	0.03	17.94
35-39	0.80	1.93	1.24	0.61	0.22	0.07	0.06	0.01	4.94
40-44	0.14	0.18	0.10	0.05	0.03	0.02	0.02	0.00	0.55

45 & above	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.07
Age Not Stated	0.05	0.04	0.01	0.00	0.00	0.00	0.00	1.00	1.11
Total	44.74	37.52	12.68	2.87	0.69	0.20	0.19	1.11	100

Among the registered births, 44.74% are of first order 37.52 followed by second order and there after it gradually declined for higher birth orders. This pattern is seen in both rural and urban areas.

Chart-Percentage distributions of live birth by birth order- 2016



2.6. Live births by Educational level of mother and father

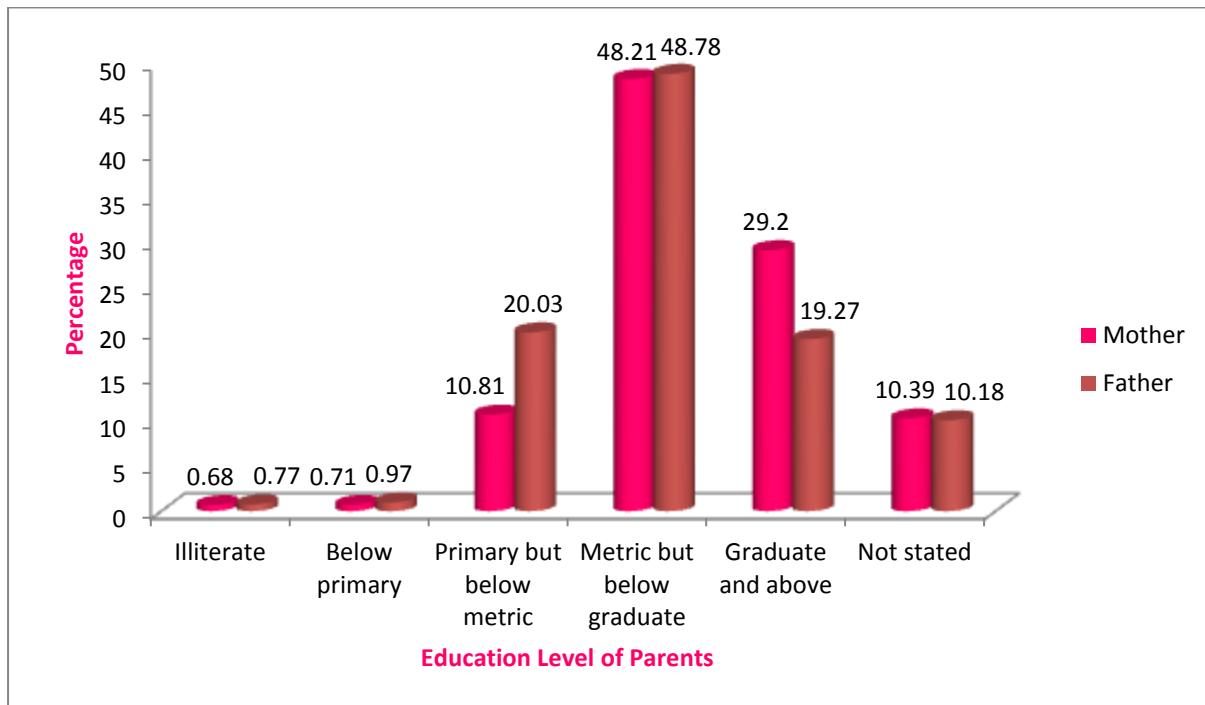
Table 2.6 shows the level of education of father and mother. The percentage of live birth is highest for parents of literacy level metric but below graduates and there after it declined gradually with increase in levels of education.

Table – 2.6

Percentage distribution of live births by educational level of parents - 2016

<i>Education level</i>	<i>Mother</i>	<i>Father</i>
<i>Illiterate</i>	0.68	0.77
<i>Below primary</i>	0.71	0.97
<i>Primary but below metric</i>	10.81	20.03
<i>Metric but below graduate</i>	48.21	48.78
<i>Graduate and above</i>	29.2	19.27
<i>Not stated</i>	10.39	10.18
Total	100	100

Chart-Percentage distribution of live births by educational level of parents – 2016



2.7. 1 Live birth by religion

Religion wise analysis of live births reveals that out of the total 496292 live births 41.88% belong to Hindu Community 42.55%belong to Muslim Community and 15.35% belong to Christian Community. 0.04 % parents abstain to disclose their religion.

Table – 2.7 .1
Percentage distribution of live birth by religion of the family-2016

Religion	No of live births	%
Hindu	207831	41.88
Muslim	211182	42.55
Christian	76205	15.35
Others	852	0.18
Not stated	222	0.04
Total	496292	100

Chart-Percentage distribution of live birth by religion -2016

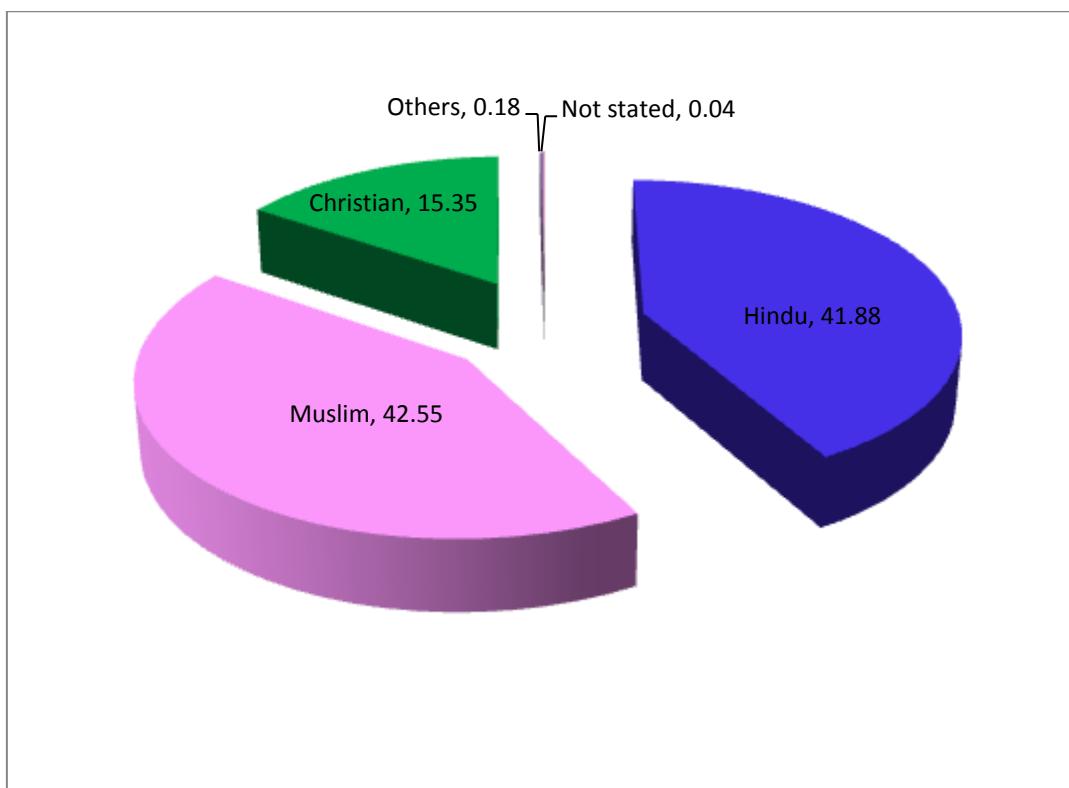


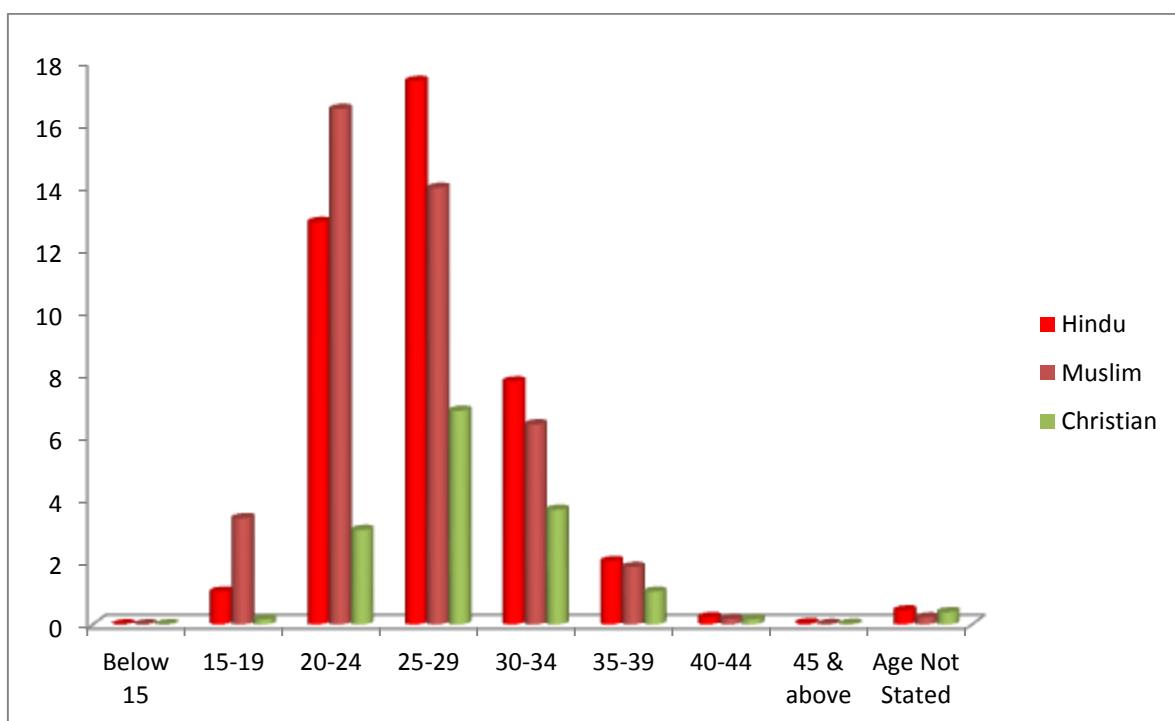
Table – 2.7 .2
Percentage distribution of live birth by religion and birth order-2016

Birth order	Religion					
	Hindu	Muslim	Christian	Others	Not Stated Total	Total
1	21.69	15.83	7.11	0.1	0.01	44.74
2	17.1	14.55	5.81	0.06	0	37.52
3	2.29	8.73	1.65	0.01	0	12.68
4	0.22	2.43	0.22	0	0	2.87
5+	0.1	0.81	0.14	0.01	0.02	1.08
Not stated	0.48	0.2	0.42	0	0.01	1.11
Total	41.88	42.55	15.35	0.18	0.04	100

Table - 2.7.3
Percentage distribution of live birth by age of mother and religion-2016

Age of mother (years)	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated	
Below 15	0	0	0	0	0	0
15-19	1.05	3.41	0.16	0.01	0	4.63
20-24	12.89	16.5	3.03	0.04	0.01	32.47
25-29	17.39	13.98	6.86	0.07	0	38.3
30-34	7.8	6.42	3.68	0.04	0	17.94
35-39	2.03	1.84	1.05	0.01	0	4.93
40-44	0.23	0.17	0.16	0	0	0.56
45 & above	0.04	0.01	0.02	0	0	0.07
Age Not Stated	0.45	0.22	0.39	0.01	0.03	1.1
Total	41.88	42.55	15.35	0.18	0.04	100

Chart-Percentage distribution of live birth by age of mother and religions -2016



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-2016

<i>Occupation</i>	<i>Father</i>	<i>Mother</i>
Professional, Technical and related workers	1.64	1.68
Administrative, Executive and Managerial Workers	0.88	1.66
Clerical and Related Workers	2.48	0.8
Sales Workers	2.94	0.04
Service Workers	2.24	0.28
Farmers, Fishers, Hunters, Loggers & related workers	4.63	0.54
Production and other related workers, transport & other equipment operators & labourers	27.74	0.37
Workers whose occupation are not elsewhere classified	42.87	17.33
Non Workers	3.07	58.24
Not Stated	11.51	19.06

Chart-Percentage distribution of Live birth by occupation of Father-2016

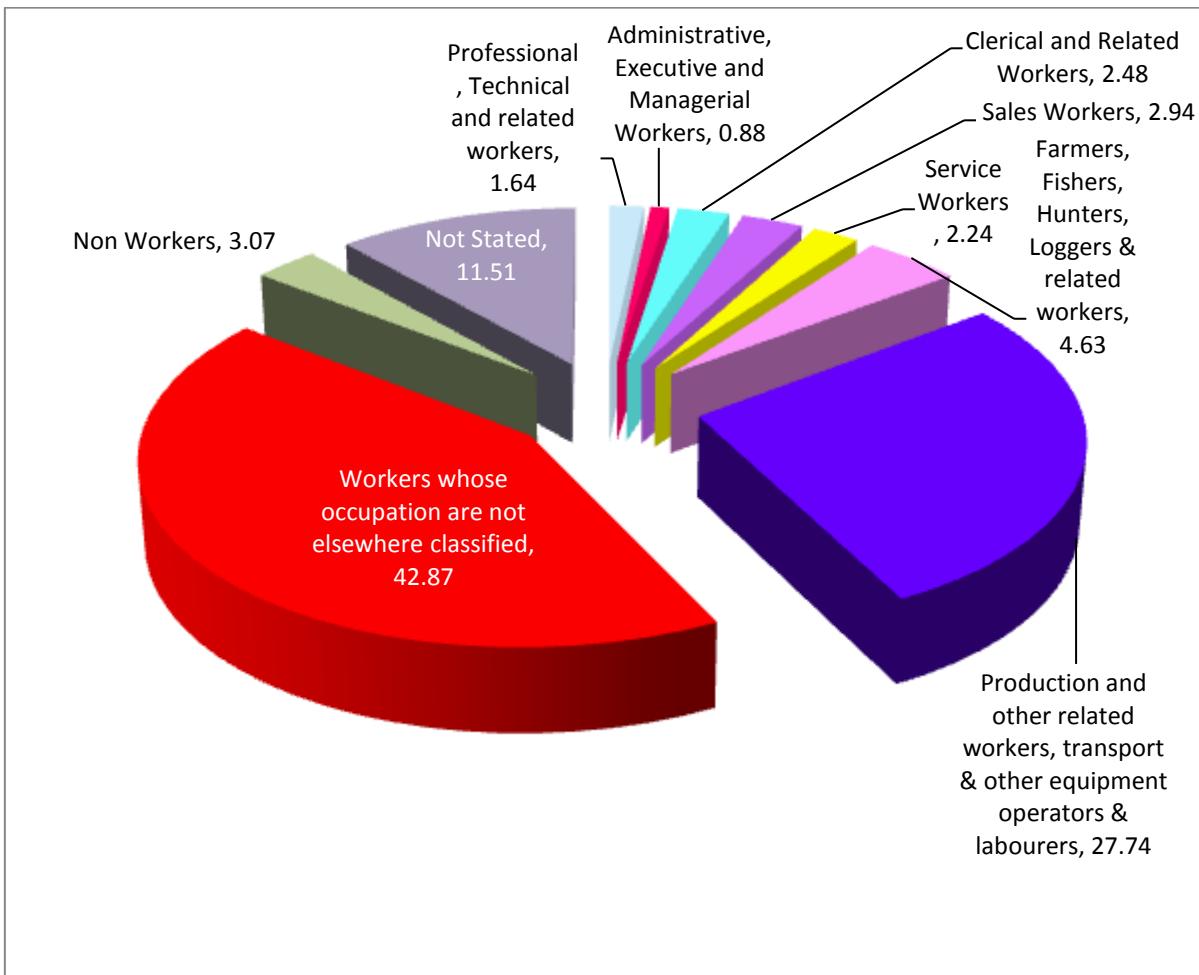
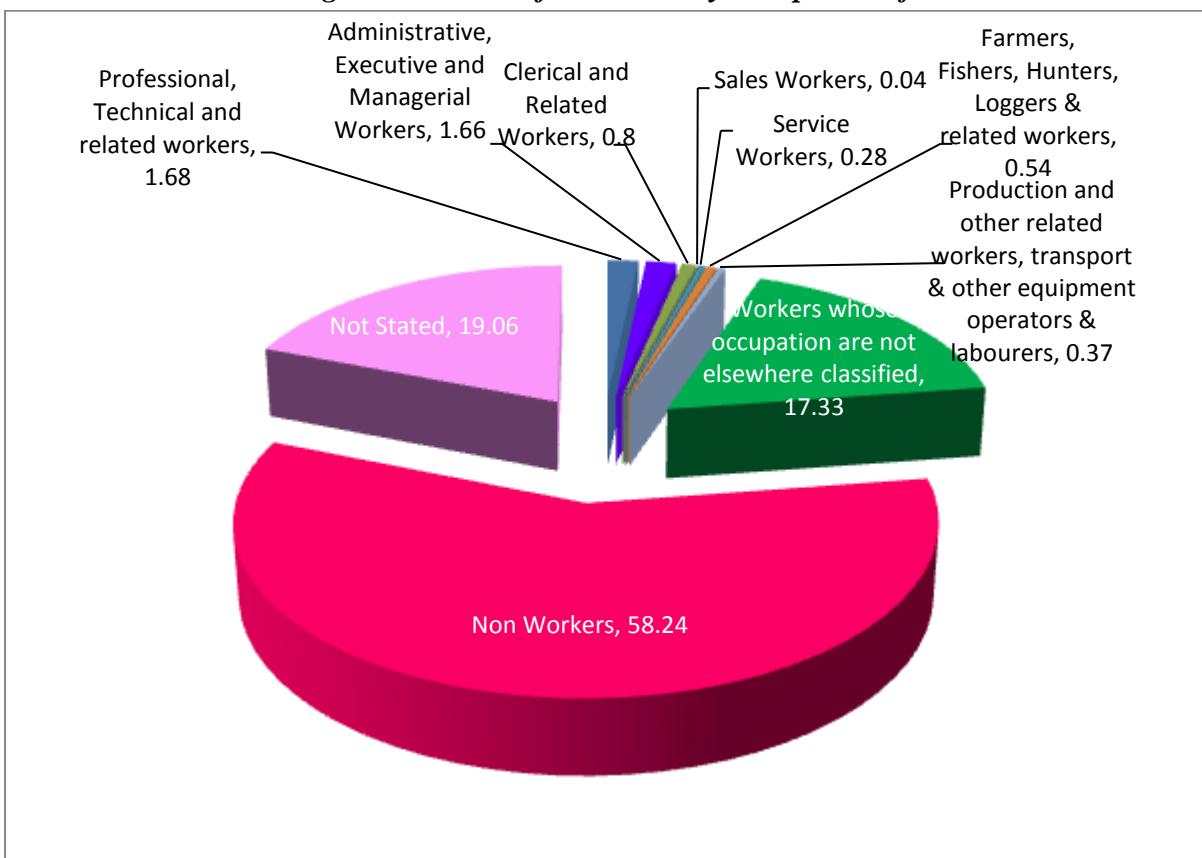


Chart-Percentage distribution of Live birth by occupation of Mother-2016



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 55.35% - of births were occurred to young couples having duration of marriage 0-4 years and 30.46% of live births were occurred within 5-9 years after marriage. Obviously higher proportion of births (44.74%) 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-2016

Duration of marriage (Years)	No. of Live births	Percentage
0-4	274680	55.34
5-9	151198	30.47
10-14	47954	9.66
15-19	13334	2.69
20-24	2385	0.48
25-29	184	0.04
30 and above	30	0.01
Not stated	6527	1.31
Total	496292	100

Chart-Percentage distribution of live birth by duration of marriage of mother-2016

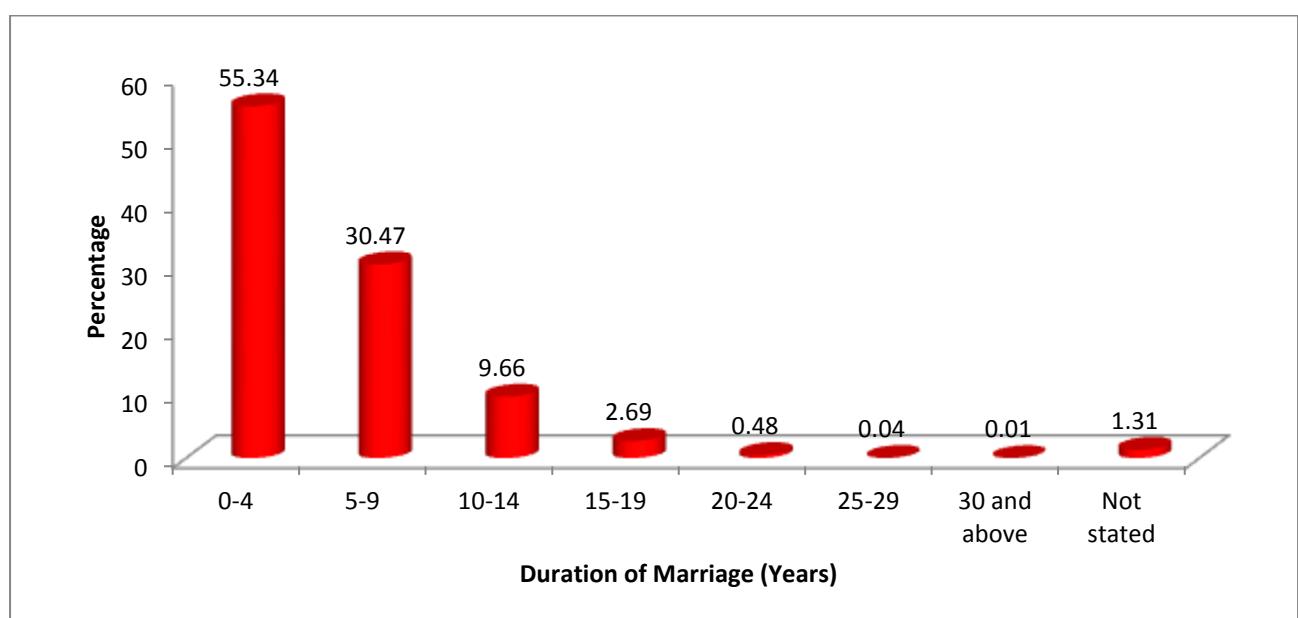


Table – 2.9.2

Percentage distribution of live birth by duration of marriage and birth order -2016

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
0-4	41.08	13.35	0.81	0.08	0.02	55.34
05-09	2.87	20.59	6.21	0.79	0.01	30.47
10-14	0.49	3.02	4.52	1.62	0.01	9.66
15-19	0.13	0.4	0.99	1.15	0.02	2.69
20-24	0.03	0.06	0.11	0.27	0.01	0.48
25-29	0.01	0	0.01	0.02	0	0.04
30 and above	0	0	0	0.01	0	0.01
Not stated	0.13	0.1	0.03	0.01	1.04	1.31
Total	44.74	37.52	12.68	3.95	1.11	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 2016, 13.49%

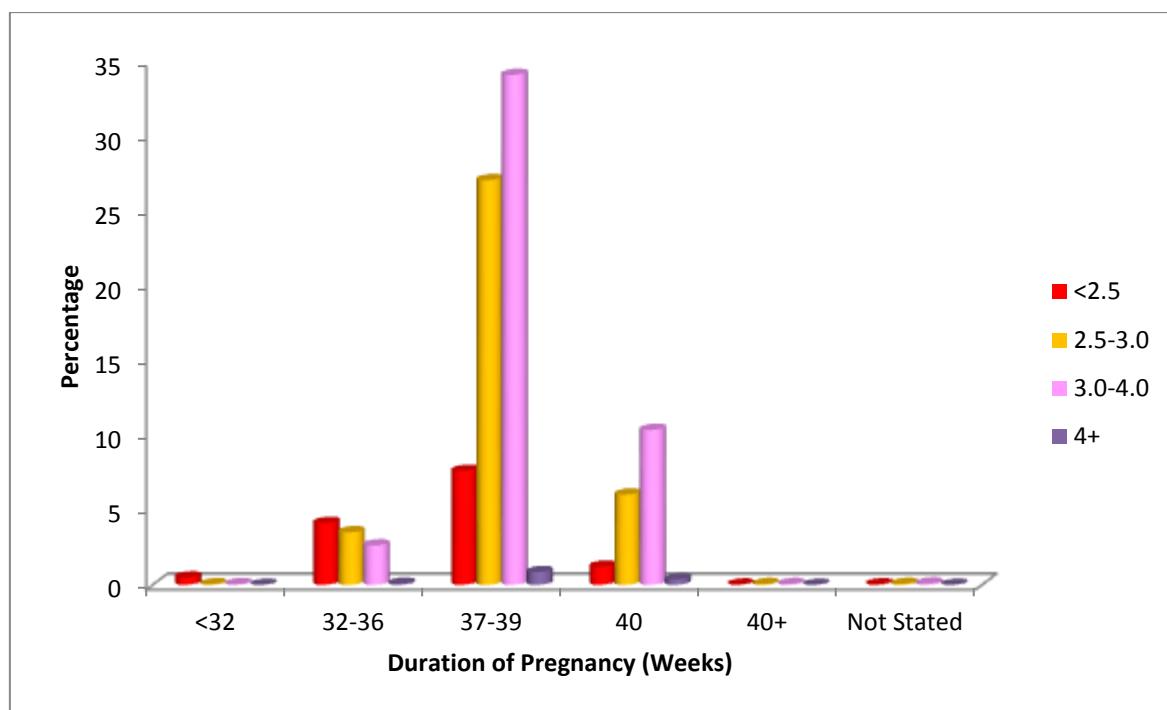
were born with low birth weight.. A clear association between duration of pregnancy and birth weight can be observed from Table 2.10 and it reveals that 36.75%of babies having birth weight between 2.500-3.000 kg. and 47.26% of babies having weight between 3.000 - 4.000 kg and only 1.28%of babies having birth weight above 4kg. Also it can be seen that 69.65% deliveries are occurred within the pregnancy period 37-39 weeks and only 0.62% deliveries are occurred below the pregnancy period 32 weeks

Table – 2.10

Percentage distribution of live birth by duration of pregnancy and Birth weight -2016

Duration of pregnancy (weeks)	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
<32	0.49	0.04	0.04	0	0.05	0.62
32-36	4.13	3.51	2.63	0.07	0.01	10.35
37-39	7.61	27.06	34.1	0.85	0.03	69.65
40	1.21	6.03	10.35	0.36	0.01	17.96
40+	0.02	0.05	0.05	0	0	0.12
Not Stated	0.03	0.06	0.09	0	1.12	1.3
Total	13.49	36.75	47.26	1.28	1.22	100

Chart- Percentage distribution of live birth by duration of pregnancy and Birth weight -2016



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%). It is observed that 18.89% of babies are having birth weight between 3.000-4.000 kg are more to mothers in the age group (25-29).

Table 2.11Percentage distribution of live birth by age of mother and birth weight 2016

Age of mother (years)	Birth weight (Kg)					
	<2.5	2.5-3	3-4	4+	Not stated	Total
<15	0	0	0	0	0	0
15-19	0.68	1.85	2.04	0.04	0.01	4.62
20-24	4.38	12.48	15.21	0.34	0.05	32.46
25-29	4.86	13.94	18.89	0.53	0.08	38.3
30-34	2.52	6.48	8.62	0.28	0.05	17.95
35-39	0.86	1.75	2.22	0.08	0.02	4.93
40-44	0.15	0.18	0.21	0.01	0	0.55
45 and above	0.03	0.03	0.02	0	0	0.08
Not stated	0.01	0.04	0.05	0	1.01	1.11
Total	13.49	36.75	47.26	1.28	1.22	100

a. Live birth by birth order and birth weight

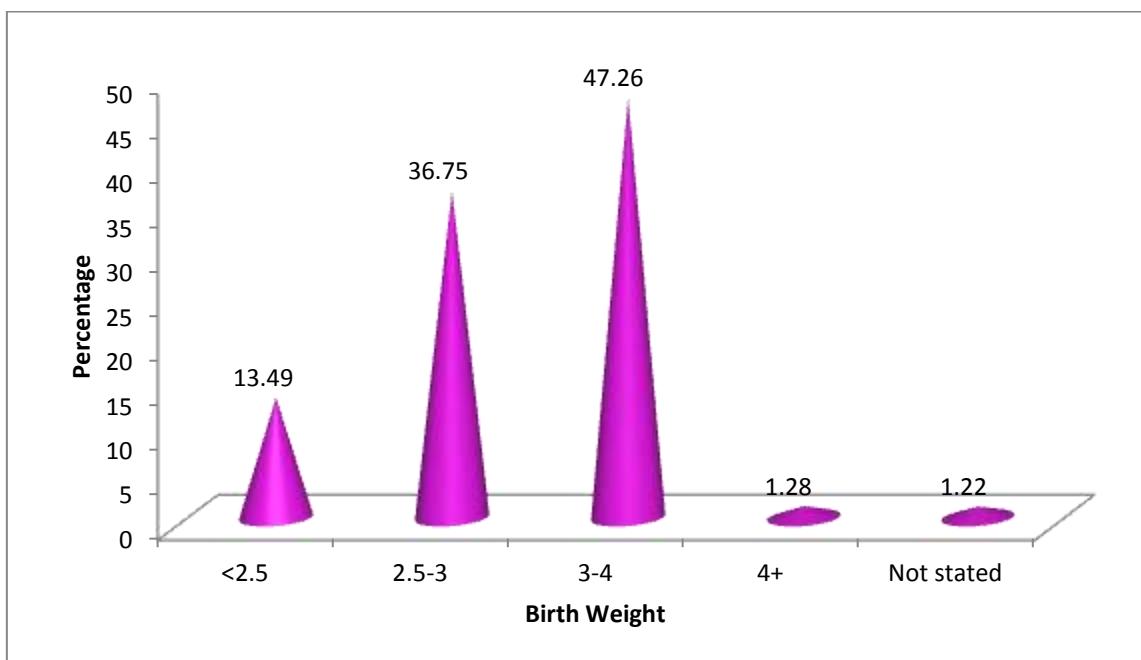
Table 2.12 reveals that birth order is not significantly associated with the birth weight. In all birth orders majority of birth falls in the category of birth weight 3-4. kg

Table – 2.12

Percentage distribution of Live birth by birth order and birth weight-2016

Birth order	Birth weight (Kg)					
	<2.5	2.5-3	3-4	4+	Not stated	Total
1	6.21	17.08	20.86	0.51	0.08	44.74
2	4.94	13.84	18.2	0.48	0.06	37.52
3	1.74	4.46	6.26	0.2	0.02	12.68
4+	0.59	1.34	1.91	0.09	0.02	3.95
Not stated	0.01	0.03	0.03	0	1.04	1.11
Total	13.49	36.75	47.26	1.28	1.22	100

Chart-Percentage distribution of Live birth by birth weight-2016



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

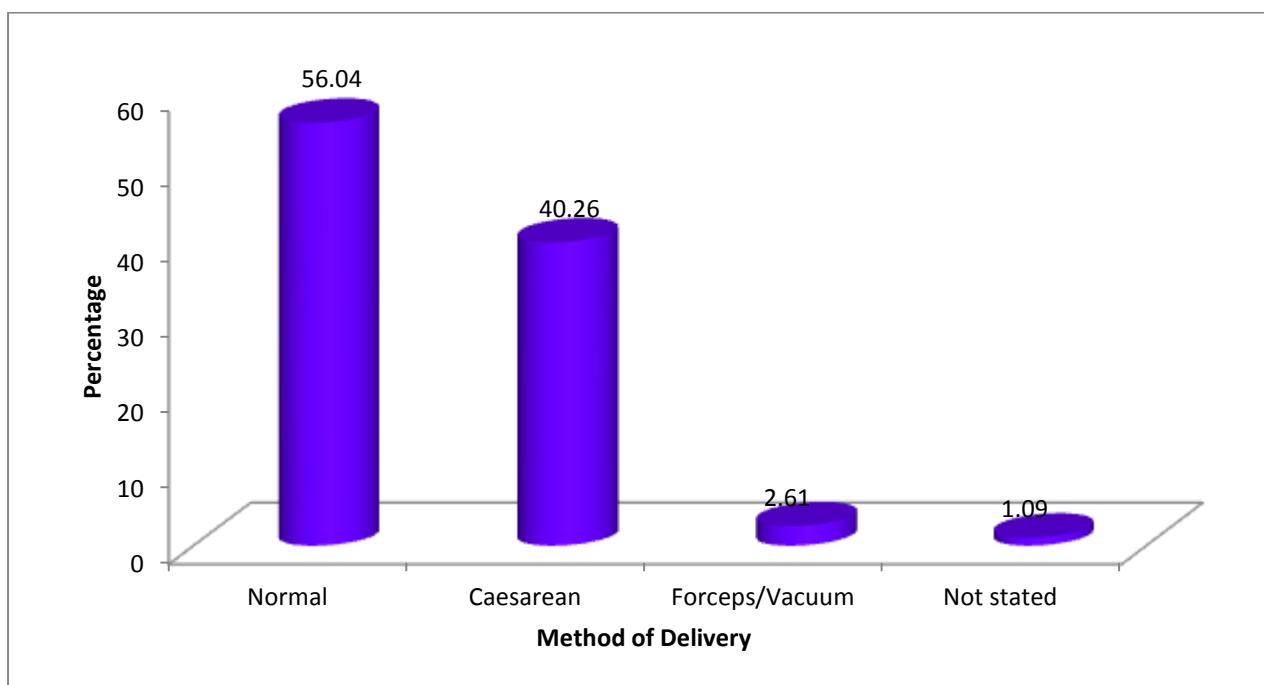
The delivery characteristics by mother's age are presented in Table 2.13. As we analyze mother's age group, it can be observed that caesarean deliveries are more in the case of mothers belonging to the age group of 25-29 and also 21.08% of normal deliveries are belongs to mothers in the same age group. Also it reveals that among the total deliveries, 56.04% are normal and 40.26% are Caesarean.

Table – 2.13

Percentage distribution of live birth by method of delivery and age group -2016

Method of delivery	Age of mother (years)									
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not stated	Total
Normal	0.00	3.17	20.24	21.08	9.00	2.26	0.21	0.02	0.07	56.04
Caesarean	0.00	1.23	11.10	16.25	8.63	2.61	0.34	0.05	0.05	40.26
Forceps/Vacuum	0.00	0.22	1.10	0.94	0.29	0.06	0.01	0.00	0.00	2.61
Not stated	0.00	0.00	0.03	0.03	0.02	0.01	0.00	0.00	0.99	1.09
Total	0.00	4.62	32.46	38.31	17.94	4.94	0.55	0.07	1.11	100.00

Chart-Percentage distribution of live birth by method of delivery -2016



Chapter -3
Analysis of Vital Events – Deaths

3.1. Deaths by sex

There were 256130 deaths registered in the state during the year 2016. Table 3.1a provides the distribution of registered deaths in the state during 2016 Out of the total registered deaths, males constitute 55.36% (141793) and females constitute 44.64 % (114328) which shows that male Deaths were more than that of female. The Rural /Urban classification reveals that during the year 2016, 61.43% of deaths were registered from rural area and 38.57% of deaths were registered from urban area.

Table - 3. 1 a

Percentage Distribution of deaths by sex, Kerala-2016

Sex	No of registered deaths	%
Male	141793	55.36
Female	114328	44.64
Sex not stated	9	0.00
Total	256130	100

Chart-Percentage Distribution of deaths by sex, Kerala-2016

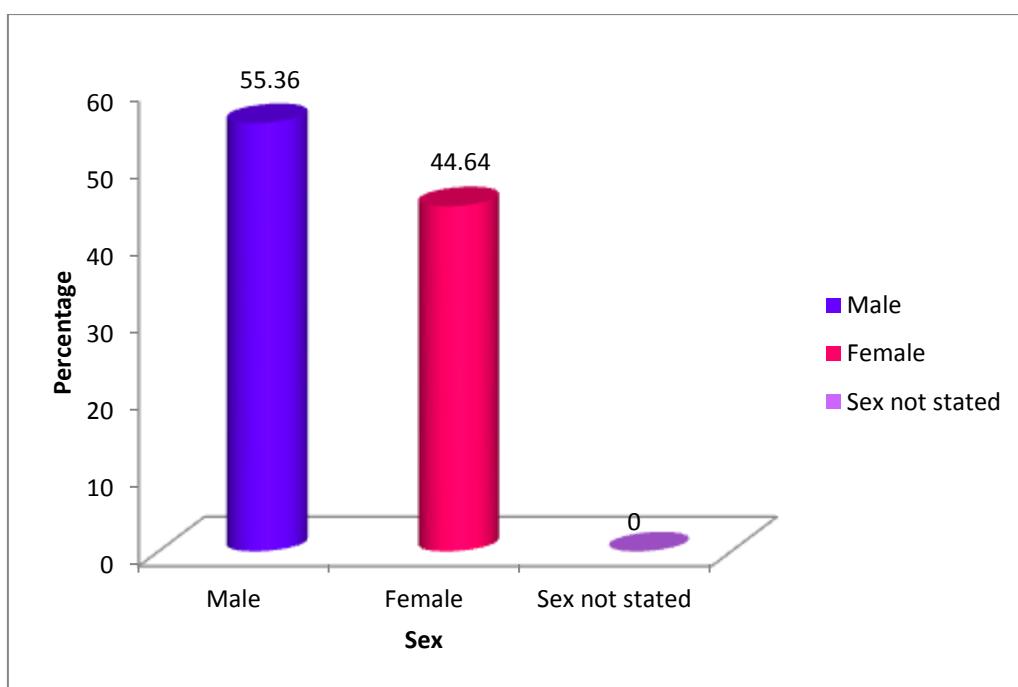
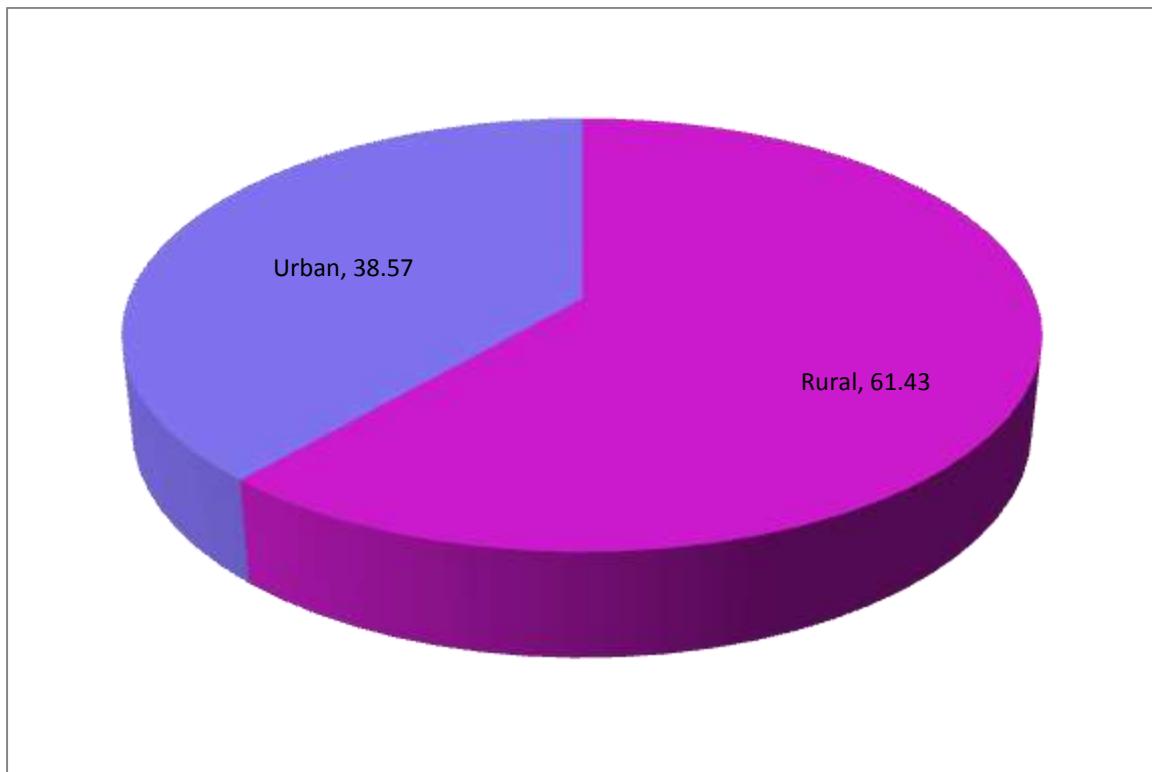


Table - 3. 1(b)
Percentage Distribution of deaths by Rural & Urban, Kerala-2016

Rural/Urban	No of registered deaths	%
Rural	157342	61.43
Urban	98788	38.57
Total	256130	100

Chart-Percentage Distribution of deaths by Rural & Urban, Kerala-2016



3.2. Delayed Registration

Table D3 reveals that out of 256130 deaths registered during the year 2016, 84766 were delayed registrations Where as 171364 deaths were registered within the prescribed time limit (within 21 days of occurrence).

3.3. Deaths by month of occurrence

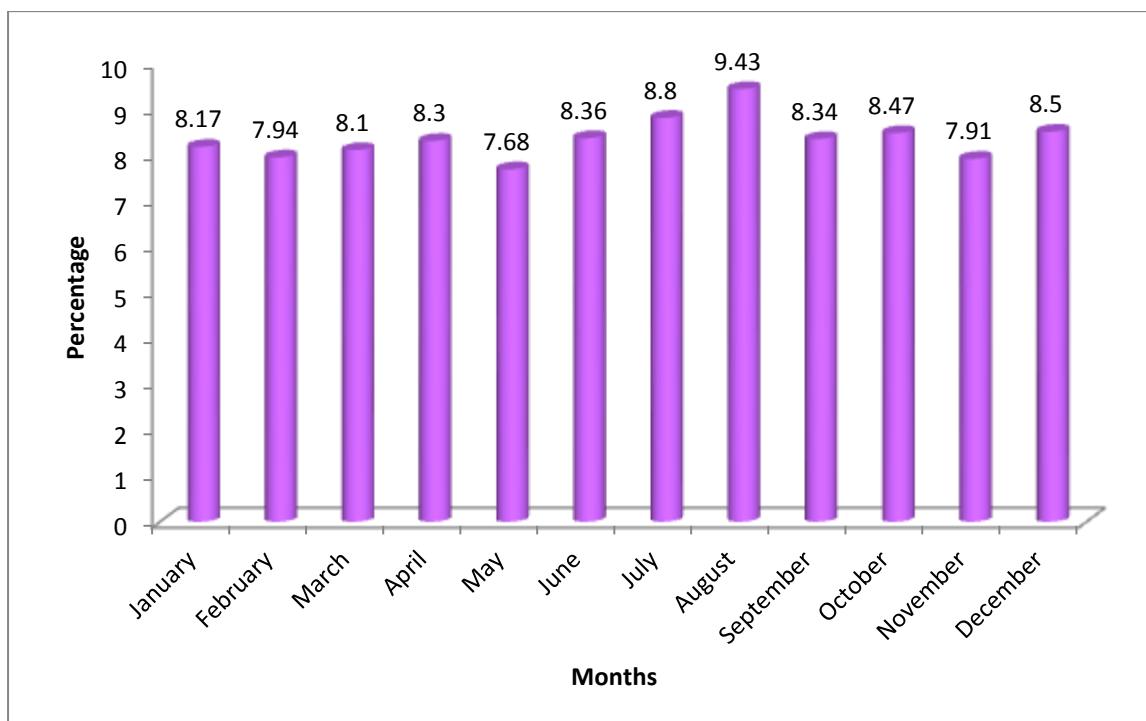
Table 3.3 gives the number of registered deaths according to the month of occurrence. The highest number of deaths registered in August was 9.43% and the lowest were registered in May 7.68%

Table - 3.3

Percentage Distribution of deaths by the months of occurrence -2016

Months	No of deaths registered	%
January	20928	8.17
February	20355	7.94
March	20738	8.1
April	21269	8.3
May	19674	7.68
June	21400	8.36
July	22544	8.8
August	24163	9.43
September	21357	8.34
October	21690	8.47
November	20252	7.91
December	21760	8.5
Total	256130	100

Chart-Percentage Distribution of deaths by the months of occurrence -2016



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, 57.17% were Institutional and 16.57% were Non Institutional. Out of 57.17% of institutional deaths, 29.98% of deaths were reported from rural areas and 27.19% deaths were reported from urban areas. Also among the 16.57% of Non-institutional deaths, percentage of events in rural area is higher than that of urban area. Another feature observed is that 21.96% 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-2016**

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	48.81	21.66	29.51	0.02	100
Urban	70.50	8.46	9.93	11.11	100

Chart- Percentage Distribution of deaths by type of medical attention at death-Rural-2016

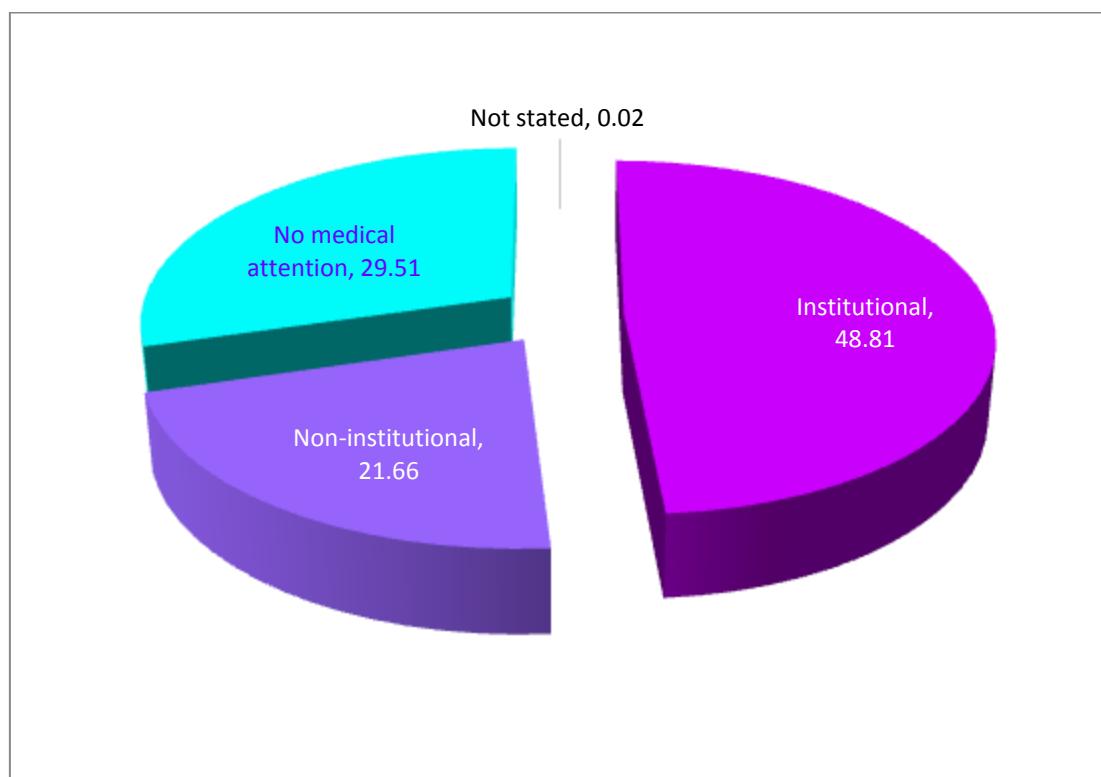
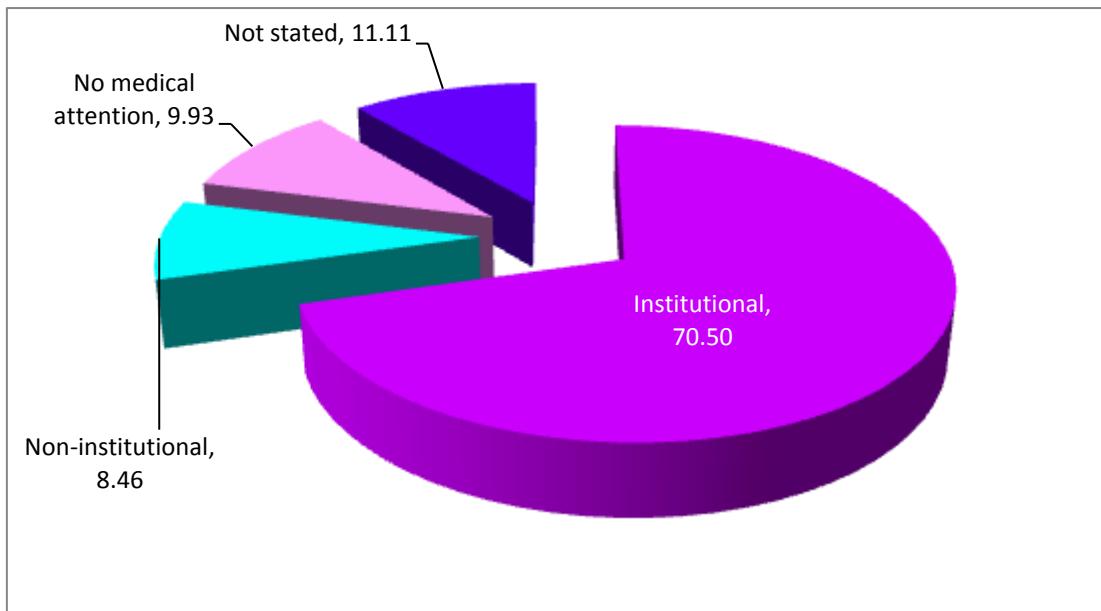


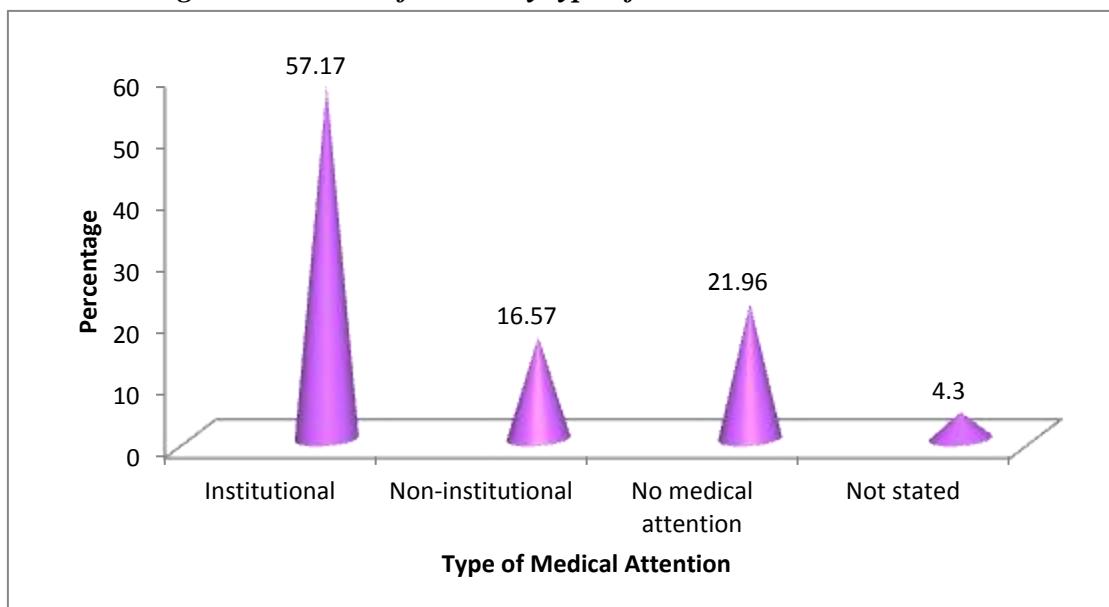
Chart- Percentage Distribution of deaths by type of medical attention at death-Urban-2016



**Table - 3.4.2
Percentage Distribution of deaths by type of Medical attention at death Kerala2016**

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	29.98	13.31	18.13	0.01	61.43
Urban	27.19	3.26	3.83	4.29	38.57
Total	57.17	16.57	21.96	4.30	100

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). 60.26% of deaths were reported from Hindus, 19.27% from Muslims and 20.06% from Christians. The percentage of deaths was highest in the age group 70+ for all religions. It is evident from the Table 3.5(b).that male deaths were more than that of female deaths for all religions in the State.

Table - 3.5 .1

Percentage Distribution of deaths by religion-2016

<i>Religion</i>	<i>No of deaths registered</i>	<i>%</i>
Hindus	154349	60.26
Muslims	49356	19.27
Christians	51373	20.06
Others	802	0.31
Not reported	250	0.1
<i>Total</i>	256130	100

Chart-Percentage Distribution of deaths by religion-2016

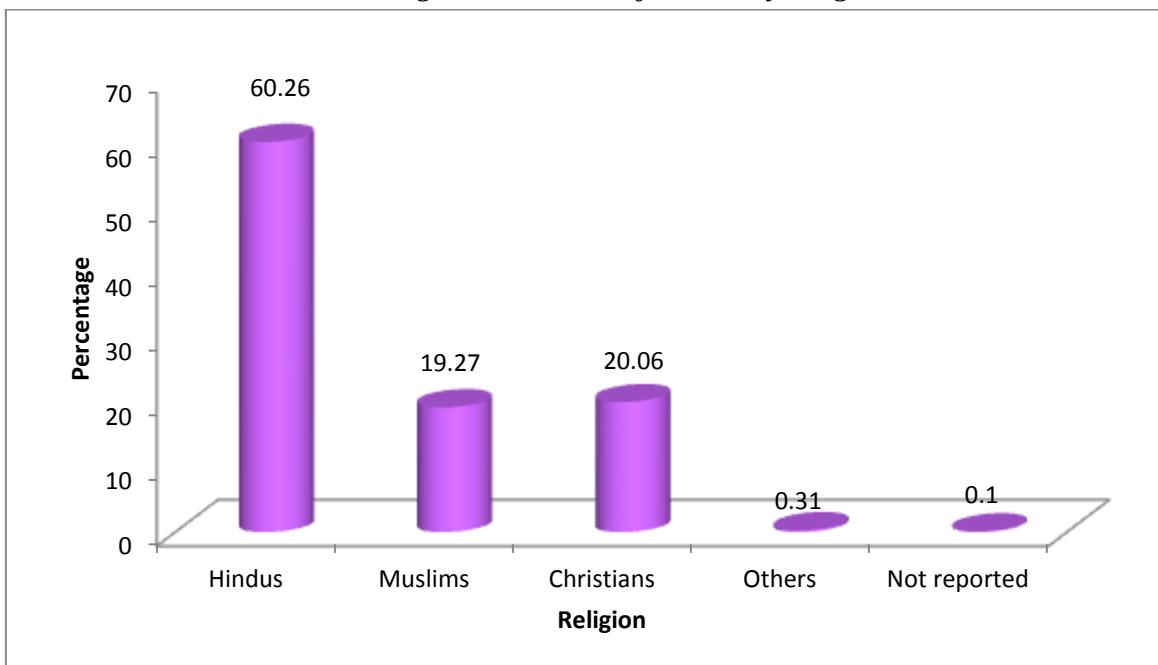


Table – 3.5.2
Percentage Distribution of deaths by religion and sex Kerala-2016

Religion/Sex	Male	Female	Not reported	Total
Hindus	33.32	26.94	0	60.26
Muslims	10.6	8.67	0	19.27
Christians	11.14	8.92	0	20.06
Others	0.21	0.1	0	0.31
Not reported	0.09	0.01	0	0.1
Total	55.36	44.64	0	100

Table 3.5 .3
Percentage Distribution of deaths by age- Kerala-2016

Age	Total (%)
<1	1.08
1-4	0.25
5-14	0.40
15-24	1.30
25-34	2.01
35-44	3.58
45-54	8.29

<i>55-64</i>	<i>15.50</i>
<i>65-69</i>	<i>11.02</i>
<i>70+</i>	<i>56.28</i>
<i>Age not stated</i>	<i>0.29</i>
Total	100

3.6. Deaths by age, occupation and sex

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

Table – 3.6

Percentage Distribution of deaths by age and sex -2016

<i>Age</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>
<i><1</i>	0.6	0.48	0	1.08
<i>1-4</i>	0.13	0.12	0	0.25
<i>5-14</i>	0.24	0.16	0	0.4
<i>15-24</i>	0.91	0.39	0	1.3
<i>25-34</i>	1.42	0.59	0	2.01
<i>35-44</i>	2.52	1.06	0	3.58
<i>45-54</i>	5.82	2.47	0	8.29
<i>55-64</i>	10.52	4.98	0	15.5
<i>65-69</i>	6.99	4.03	0	11.02
<i>70+</i>	26.07	30.21	0	56.28
<i>Age not stated</i>	0.14	0.15	0	0.29
Total	55.36	44.64	0	100

3.7. Cause of deaths by age and sex

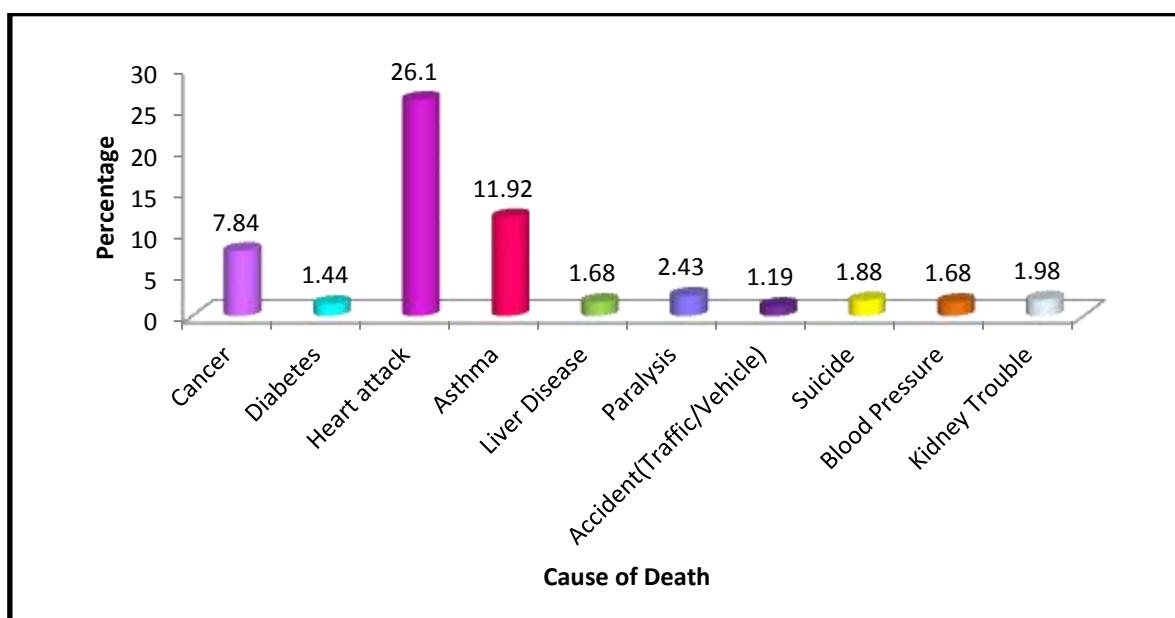
One of the main objectives of death registration is to know the causes of death. Out of 256130 registered deaths 26.10% of deaths were due to Heart attacks followed by Asthma 11.92%. Death due to Cancer was 7.84% and that of, kidney trouble 1.98%, Blood pressure 1.68%, Diabetes was 1.44%. Among the cause of deaths, 1.88% 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 1.19%.

Table - 3.7

Percentage distribution of death by sex and some cause of deaths -2016

Cause of death	Male	Female	Total
Cancer	4.66	3.18	7.84
Diabetes	0.64	0.8	1.44
Heart attack	15.67	10.43	26.1
Asthma	5.87	6.05	11.92
Liver Disease	1.2	0.48	1.68
Paralysis	1.19	1.24	2.43
Accident(Traffic/Vehicle)	0.99	0.2	1.19
Suicide	1.48	0.4	1.88
Blood Pressure	0.7	0.98	1.68
Kidney Trouble	1.2	0.78	1.98

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 during the year 2016. Out of 2774 infant deaths registered, 32.08% infant deaths were occurred in rural area and 67.92% occurred in urban area. . Table 4.1(b) reveals that percentage of infant male death is 55.19% where as that of female is 44.59%.

Table-4.1.1
Percentage distribution of infant deaths 2016

Residence	No .of registered deaths	%
Rural	890	32.08
Urban	1884	67.92
Total	2774	100

Chart-Percentage distribution of infant deaths (Rural/Urban)2016

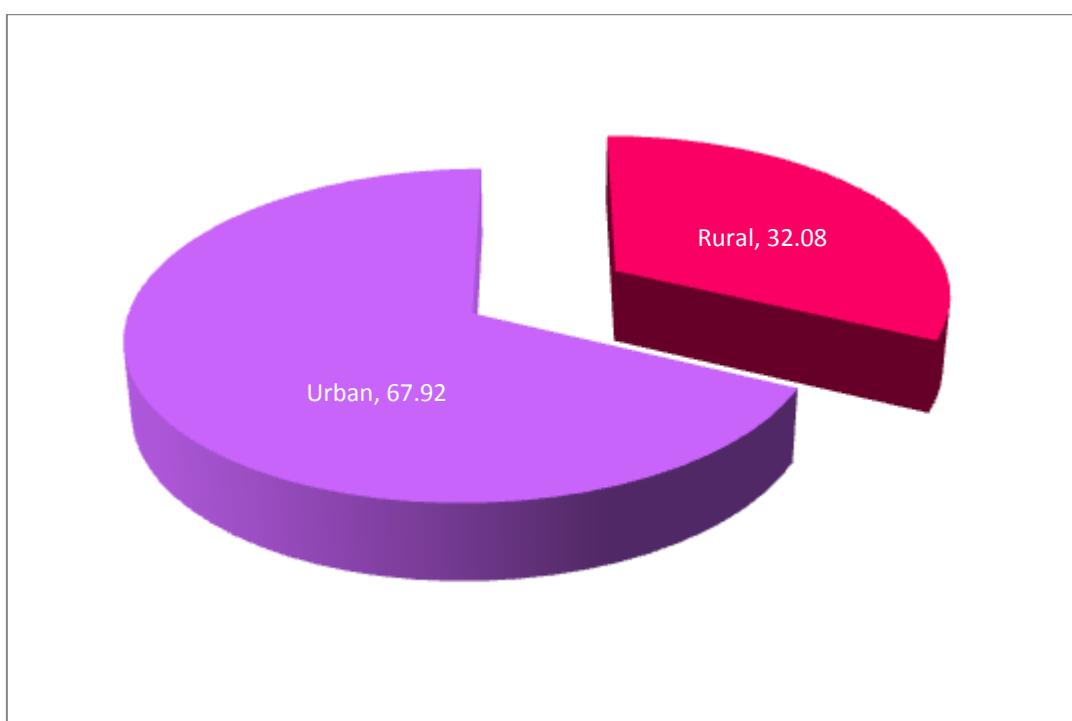
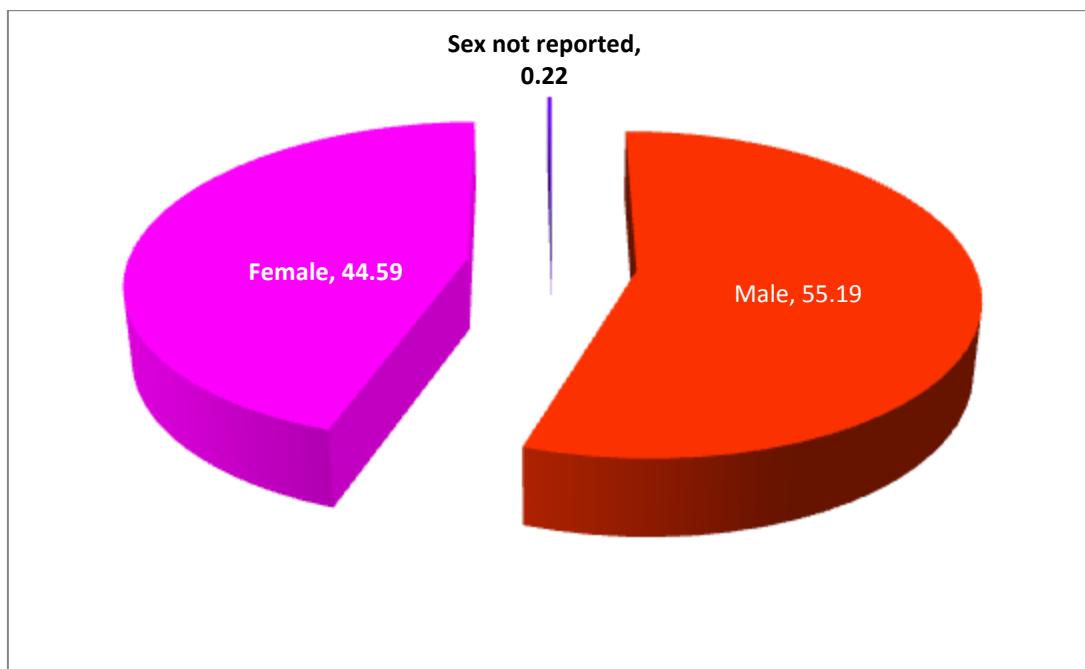


Table-4.1.(b)

Percentage distribution of infant deaths by sex in Kerala 2016

Sex	No. of registered deaths	%
Male	1531	55.19
Female	1237	44.59
Sex not reported	6	0.22
Total	2774	100

Chart- Percentage distribution of infant deaths by sex in Kerala-2016



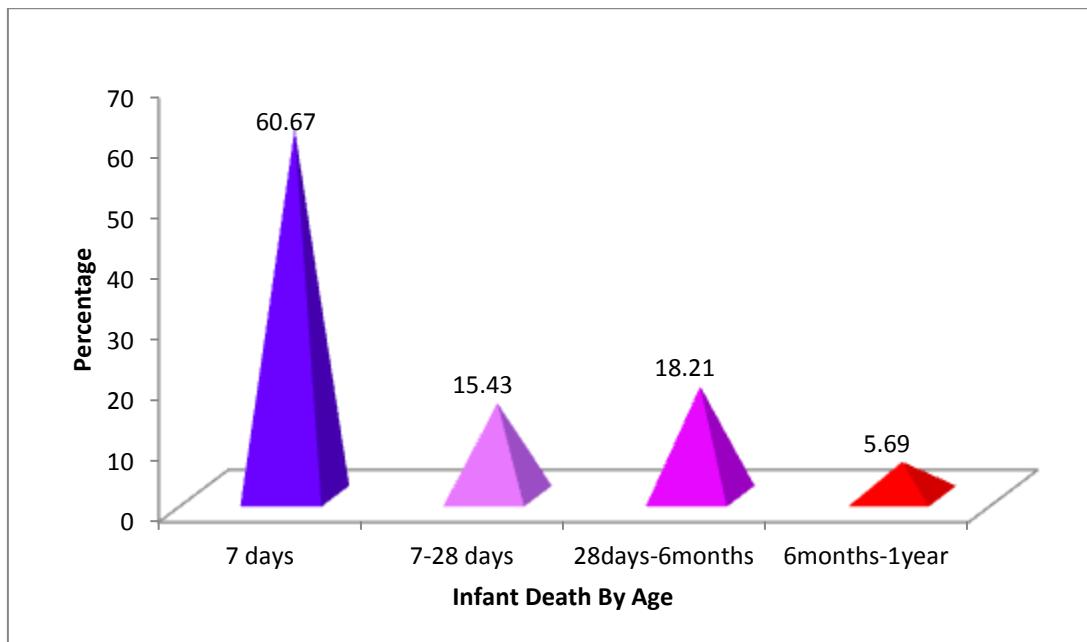
4.2. Infant Deaths by age

Percentage distribution of infant death by age is presented in the Table 4.2. The data reveals that 60.67% of infant deaths have been occurred to the infants aged less than seven days. 15.43% of infant death belongs to the age group between 7-28 days and 18.21% belongs to the age group 28 days to 6months. Thus in Kerala majority of infant death occurred within 7 days of age. The similar pattern could be observed in Rural and urban areas. 67.91% of infant death were reported from urban area and 32.09% were reported from rural area respectively.

Table – 4.2
Percentage distribution of infant death by age -2016

Age	Rural	Urban	Total
7 days	18.28	42.39	60.67
7-28 days	4.94	10.49	15.43
28days-6months	6.67	11.54	18.21
6months-1year	2.20	3.49	5.69
Total	32.09	67.91	100

Chart-Percentage distribution of infant death by age -2016



Chapter -5

Analysis of Vital Events – Still Births

5.1. Still births by sex

There were 2293 stillbirths registered in the state during 2016 which is lesser than 2015. In 2015 it was 2462. 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-2016***

Sex	Still births registered	%
<i>Male</i>	1278	55.73
<i>Female</i>	995	43.39
<i>Sex Not reported</i>	20	0.88
Total	2293	100

Chart-Percentage distribution of registered still births by sex -2016

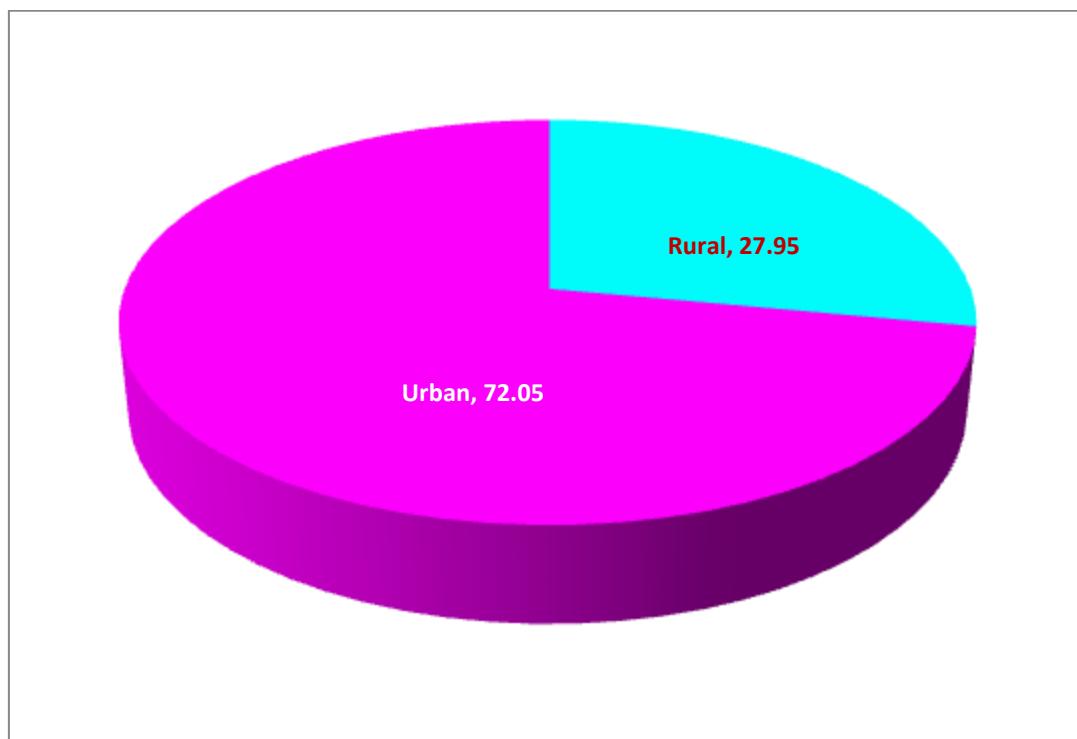


Table - 5.1.2

Percentage distribution of registered still births by Rural/Urban in Kerala-2016

Rural/Urban	Still births registered	%
<i>Rural</i>	641	27.95
<i>Urban</i>	1652	72.05
Total	2293	100

Chart-Percentage distribution of registered still births by Rural/Urban in Kerala-2016



5.2. Still births by age of mother

Table 5.2 shows the percentage distribution of still births by age of mother at birth. The incidence of still birth was very low for all age groups of mothers and this may be due to the best medical care available in the state during their pregnancy.

Table - 5.2
Percentage distribution of still births -2016

<i>Age of mother</i>	<i>Deliveries occurred (live births + stillbirths)</i>	<i>Still birth</i>	<i>% of SB to total deliveries</i>
<i>Below 15</i>	4	0	0
<i>15-19</i>	23029	95	0.41
<i>20-24</i>	161637	565	0.35
<i>25-29</i>	190809	689	0.36
<i>30-34</i>	89460	419	0.47
<i>35-39</i>	24666	162	0.66
<i>40-44</i>	2776	22	0.79
<i>45+</i>	357	1	0.28
<i>Age not stated</i>	5847	340	5.81
Total	498585	2293	0.46

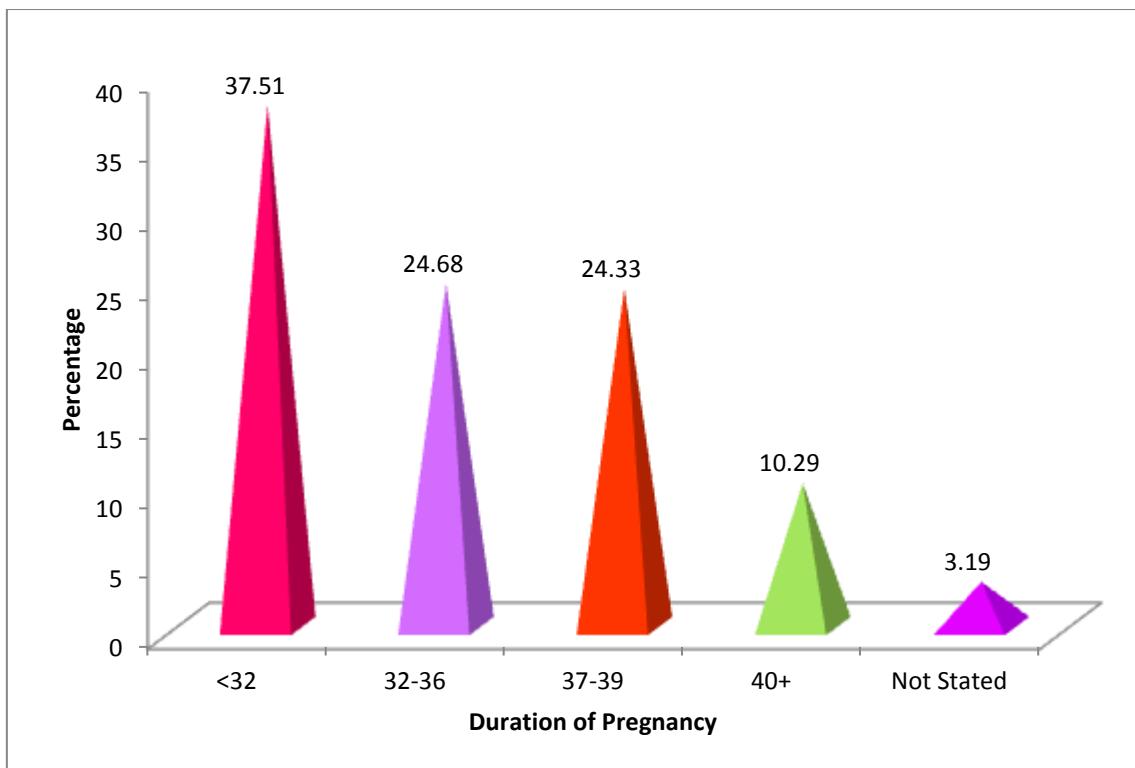
5.3 Still births by duration of pregnancy

Percentage distribution of still births by duration of pregnancy is given in the Table 5.3. For 37.51% of still births, duration of pregnancy is less than 32 weeks and 24.68% of still births has occurred during the pregnancy period 32-36 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 -2016

<i>Duration of pregnancy</i>	<i>Still births registered</i>	<i>%</i>
<32	860	37.51
32-36	566	24.68
37-39	558	24.33
40+	236	10.29
<i>Not Stated</i>	73	3.19
Total	2293	100

Chart-Percentage distribution of still births by duration of pregnancy -2016



5.4. Still births by type of medical attention received

Table 5.4 below gives the percentage distribution of still births by type of medical attention received at the time of birth. It is observed that 98.61% of still births have occurred in institutions. Out of 2261 stillbirths occurred in institutions, 49.80 % were reported from Government Institution and 48.81% were from private medical institutions.

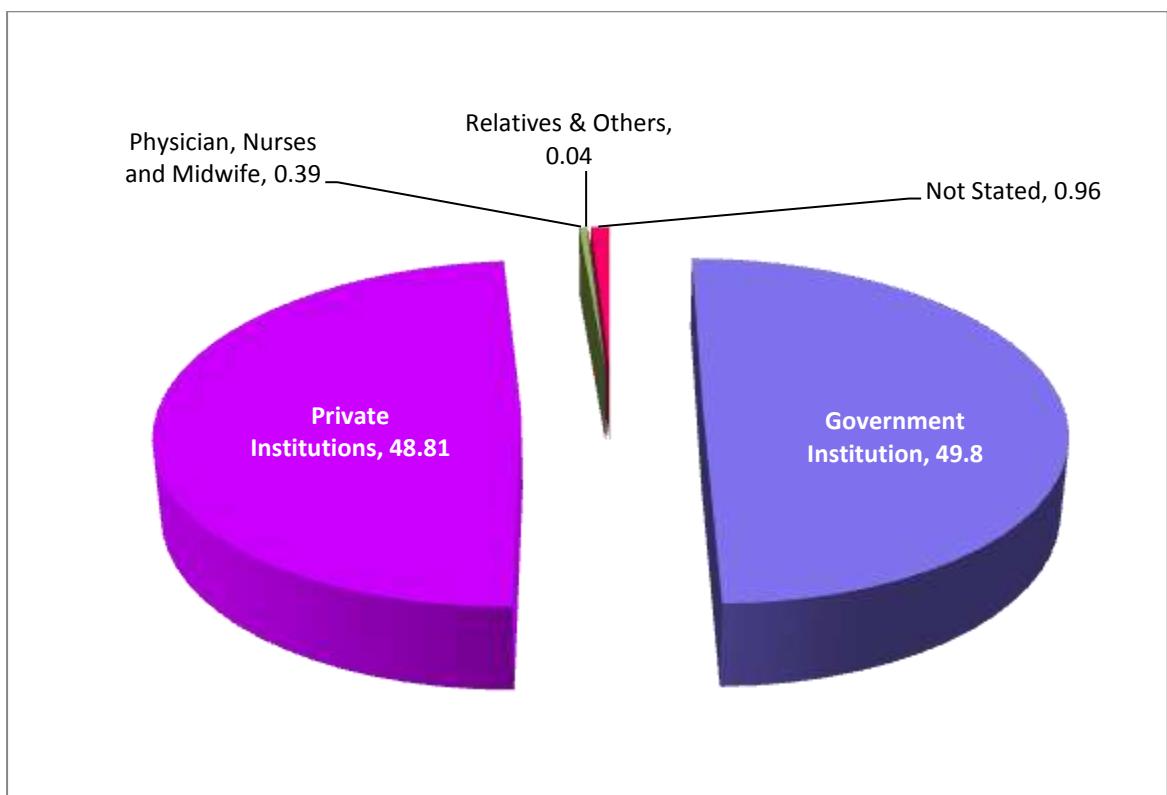
Table - 5.4

Percentage distribution of still births by type of medical attention received at the time of Stillbirth -2016

Type of medical attention	Still births registered	%
Government Institution	1142	49.8
Private Institutions	1119	48.81
Total	2261	98.61
Physician, Nurses and Midwife	9	0.39
Relatives & Others	1	0.04

<i>Not Stated</i>	22	0.96
Total	2293	100

Chart-Percentage distribution of still births by type of medical attention received at the time of Stillbirth-2016



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

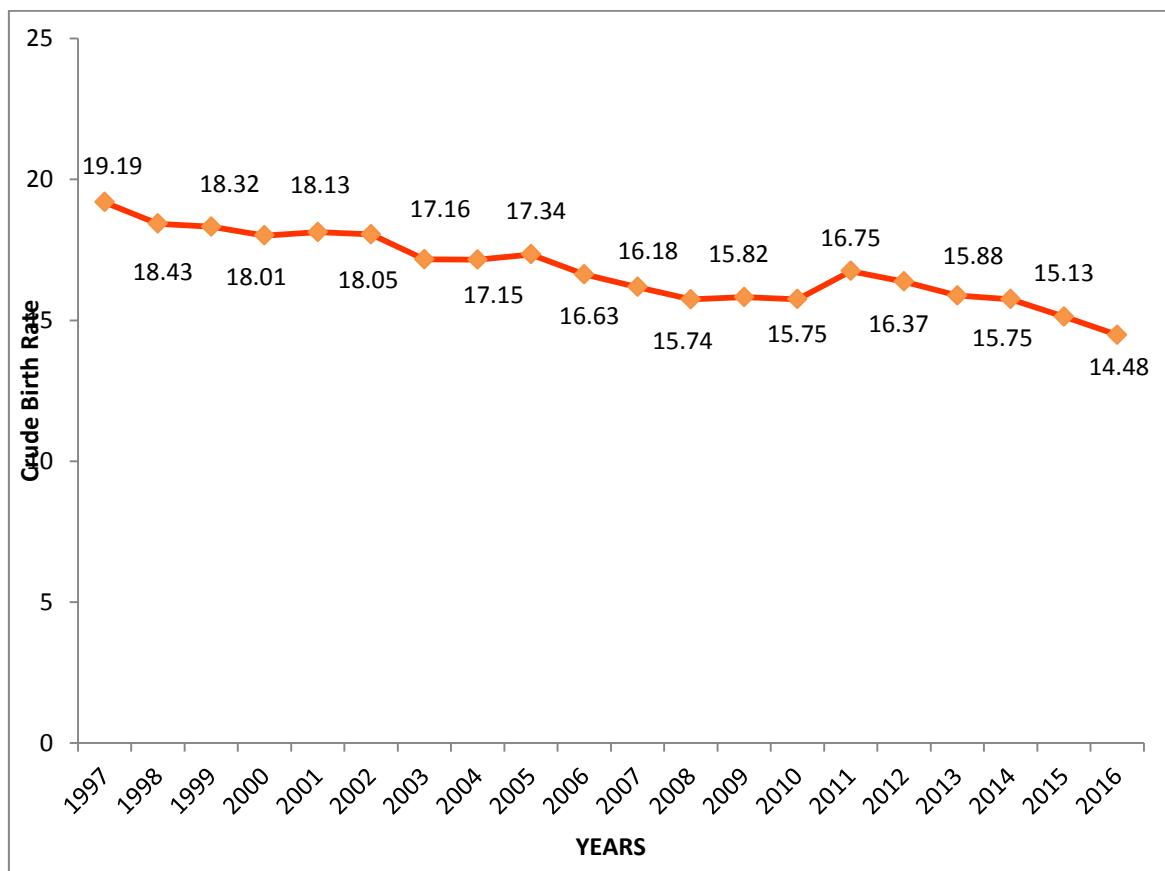
6.1 Sex Ratio

Sex Ratio is worked out to be 1084 females for 1000 males. Whereas the sex ratio at birth is 954.

6.2 Crude Birth Rate

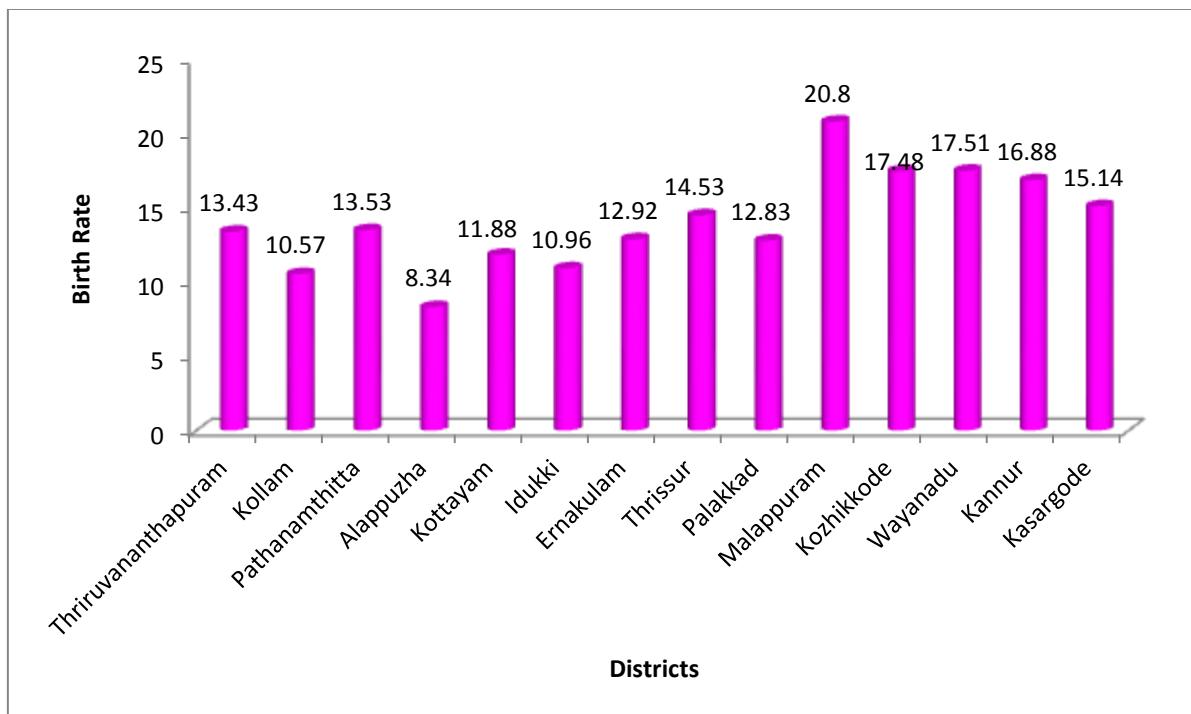
Crude Birth Rate of the State shows a declining tendency. During the year 2016, the CBR is 14.48, which shows a decrease from the year 2015 CBR is 15.13. The trend is shown in the chart below.

Trend in Crude Birth Rate –Kerala (1997-2016)



The District wise analysis of the vital events shows that the higher birth rate of 20.80 was recorded in Malappuram district, followed by Wayanad (17.51), Kozhikkode (17.48) and the lowest in Alappuzha (8.34). Chart given below gives a comparison of the district by level of CBR.

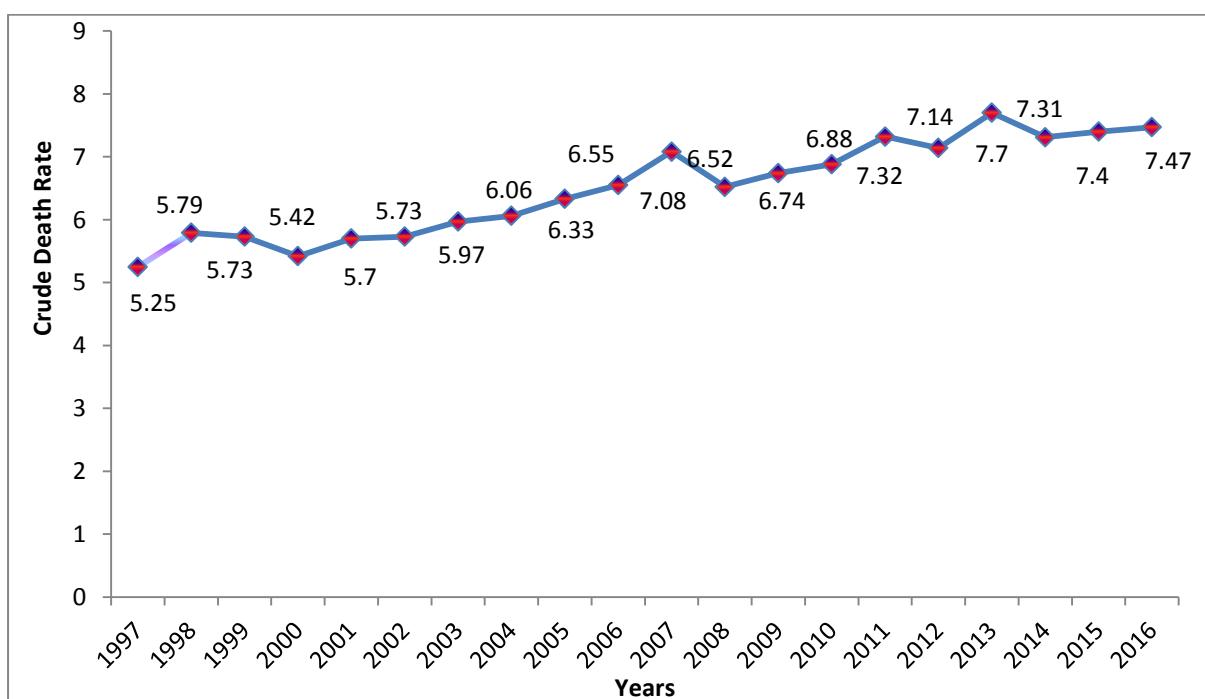
District wise Birth Rate – 2016



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.

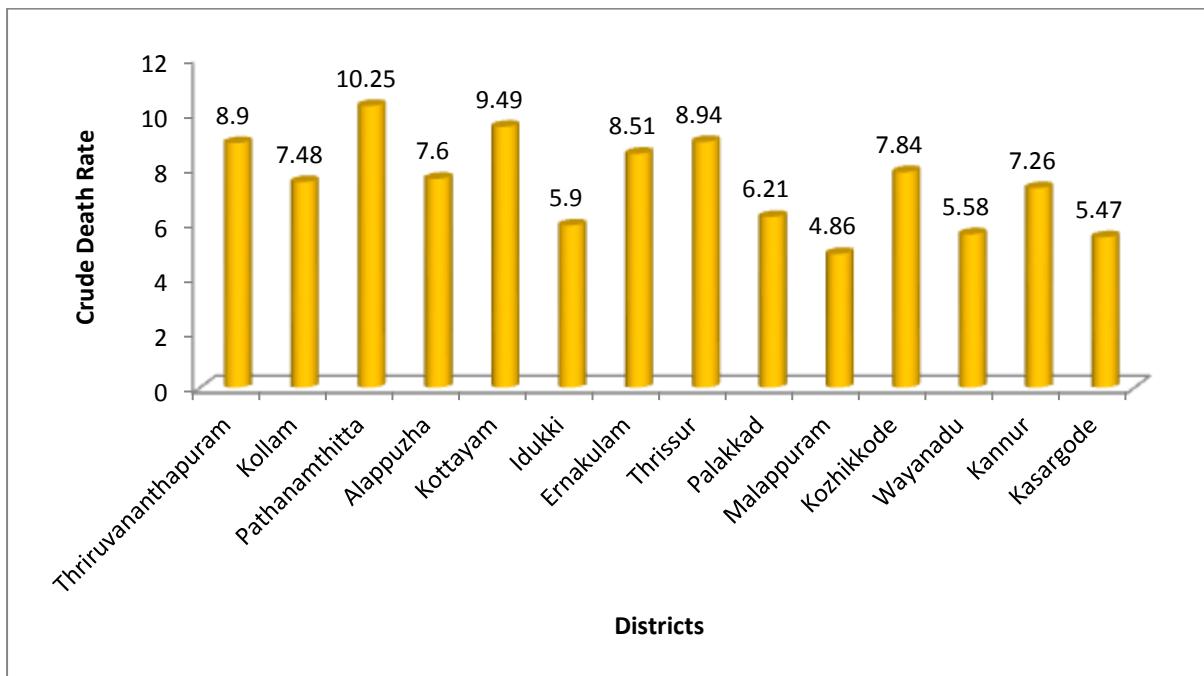
Crude Death Rate (1997-2016)



6.4 District Wise Death Rate 2015

District wise death rates are shown in the chart below. Among the districts the highest death rate 10.25 was recorded in Pathanamthitta followed by Kottayam(9.49) and the lowest in Malappuram (4.86) followed by Kasargode (5.47)

Chart-6.4- District Wise Death Rate 2016



6.5 Infant Mortality Rate

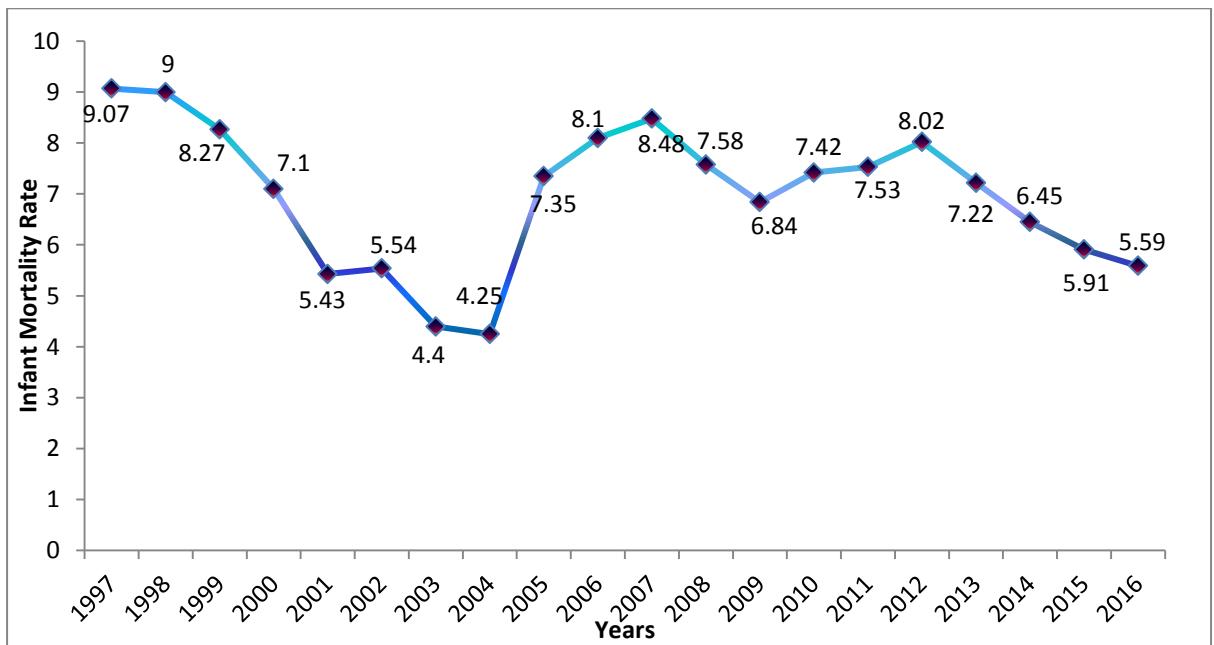
Table – 6.5

District wise IMR by sex

District	Male	Female	Total
Thiruvananthapuram	11.09	8.99	10.08
Kollam	1.83	2.54	2.18
Pathanamthitta	4.70	3.43	4.07
Alappuzha	3.36	2.90	3.14
Kottayam	9.26	7.81	8.54
Idukki	2.48	1.68	2.08
Ernakulam	3.40	2.52	2.97
Thrissur	6.36	6.25	6.31
Palakkad	2.85	2.16	2.52
Malappuram	3.62	3.14	3.39
Kozhikode	14.93	12.09	13.54
Wayanad	4.70	3.60	4.16
Kannur	5.12	4.24	4.69
Kasaragode	2.80	3.31	3.04
Total	6.04	5.11	5.59

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 5.91 and in 2016 it was declined to 5.59 .IMR of the state during the past 20 years is given in the chart.

Infant Mortality Rates (1997-2016)



6.6. Pregnancy related deaths

Maternal mortality ratio of the state for the year 2016 was computed as 0.26 Complications of pregnancy, childbirth and Heart attack are some major causes of maternal deaths in all age groups. Table 6.6 reveals that 12.21% of maternal deaths have been occurred in the age group 30-34 & 45 and above which is the highest followed by 6.87% in the age group 40-44.

Table -6.6
Percentage distribution of maternal death by age-2016

Age of mother	Number of maternal death	%
Below 15	0	0.00

<i>15-19</i>	<i>2</i>	<i>1.53</i>
<i>20-24</i>	<i>6</i>	<i>4.58</i>
<i>25-29</i>	<i>8</i>	<i>6.11</i>
<i>30-34</i>	<i>16</i>	<i>12.21</i>
<i>35-39</i>	<i>8</i>	<i>6.11</i>
<i>40-44</i>	<i>9</i>	<i>6.87</i>
<i>45+</i>	<i>16</i>	<i>12.21</i>
<i>Not stated</i>	<i>66</i>	<i>50.38</i>
<i>Total</i>	<i>131</i>	<i>100</i>

6.7. Conclusion

It is worthwhile to mention that CRS is the only source, which can provide vital rates at below state level. Even though cent percentage registration has attained in the case of births, under registration of deaths still exist. Level of registration of maternal deaths and infant deaths are comparatively better. 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.

TABLEA1							
Registration units &Mid year population in 2016 (Rural &Urban)							
Sl. No.	District	Rural		Urban		Total mid-year population(Rura l+Urban)	Total No. of Registration Units(Rural+Urban)
		No. of Registration Units	*Mid-year population 2016	No. of Registration Units	*Mid-year population 2016		
1	Thiruvananthapuram	73	2154888	5	1185255	3340143	78
2	Kollam	68	2145301	5	506322	2651623	73
3	Pathanamthitta	53	1019562	4	159465	1179027	57
4	Alappuzha	72	1789531	6	351172	2140703	78
5	Kottayam	71	1675912	6	304753	1980665	77
6	Idukki	52	996541	2	99631	1096172	54
7	Ernakulam	82	2208047	14	1178819	3386866	96
8	Thrissur	86	2481131	8	727620	3208751	94
9	Palakkad	88	2558038	7	353731	2911769	95
10	Malappuram	94	3592508	12	793289	4385797	106
11	Kozhikkode	70	2199011	8	1003897	3202908	78
12	Wayanad	23	709109	3	129364	838473	26
13	Kannur	71	1895792	11	693560	2589352	82
14	Kasaragod	38	1193917	3	173503	1367420	41
State Total		941	26619288	94	7660381	34279669	1035

TABLE A2						
Age Wise, Sex Wise Population 2011&Mid Year 2016						
age group	2011 census Population			Mid year population 2016		
	Male	Female	Total	Male	Female	Total
0-4	1247534	1205558	2453092	1280159	1237085	2517243
5to9	1303190	1251922	2555112	1337270	1284661	2621931
10to14	1438917	1383853	2822770	1476546	1420042	2896589
15to19	1328299	1282253	2610552	1363036	1315785	2678821
20to24	1298826	1366983	2665809	1332792	1402731	2735523
25to29	1203978	1400114	2604092	1235463	1436729	2672192
30to34	1128217	1327284	2455501	1157721	1361994	2519715
35to39	1161819	1417854	2579673	1192202	1454933	2647134
40to44	1117424	1295074	2412498	1146646	1328942	2475588
45to49	1105598	1242932	2348530	1134511	1275436	2409947
50to54	931191	996954	1928145	955543	1023026	1978568
55to59	861527	880881	1742408	884057	903917	1787974
60to64	685136	729535	1414671	703053	748613	1451666
65to69	459232	542902	1002134	471241	557100	1028341
70to74	326562	406810	733372	335102	417449	752551
75to79	208317	293050	501367	213765	300714	514478
above80	204348	337501	541849	209692	346327	556019
age not stated	17297	17189	34486	17749	17639	35388
TOTAL	16027412	17378649	33406061	16446548	17833121	34279669

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		3794	3399	1	7194	2082	4229	0	883	7194
		Urban		6931	6575	1	13507	1603	10529	0	1375	13507
		Total		10725	9974	2	20701	3685	14758	0	2258	20701
2	Kannur	Rural		2155	2151	0	4306	944	2649	0	713	4306
		Urban		20108	19296	1	39405	3299	23656	0	12450	39405
		Total		22263	21447	1	43711	4243	26305	0	13163	43711
		Kannur (C)		4563	4515	0	9078	28	5865	0	3185	9078
3	Wayanad	Rural		1702	1643	0	3345	701	1941	0	703	3345
		Urban		5745	5588	0	11333	348	7009	0	3976	11333
		Total		7447	7231	0	14678	1049	8950	0	4679	14678
4	Kozhikkode	Rural		5038	4919	0	9957	1247	5574	0	3136	9957
		Urban		23496	22538	7	46041	7473	23637	0	14931	46041
		Total		28534	27457	7	55998	8720	29211	0	18067	55998
		Kozhikkodu (C)		19924	19004	7	38935	7134	20037	0	11764	38935
5	Malappuram	Rural		13567	12775	1	26343	5067	12639	0	8637	26343
		Urban		33111	31788	0	64899	5440	44218	0	15241	64899
		Total		46678	44563	1	91242	10507	56857	0	23878	91242
		Manjeri (M)		5142	5011	0	10153	1842	6935	0	1376	10153
6	Palakkad	Rural		5588	5009	0	10597	2182	5655	0	2760	10597
		Urban		13701	13048	0	26749	1779	17210	0	7760	26749
		Total		19289	18057	0	37346	3961	22865	0	10520	37346
		Palakkad (M)		6516	6322	0	12838	1147	7384	0	4307	12838
7	Thrissur	Rural		6505	5996	0	12501	1311	6552	0	4638	12501
		Urban		17538	16579	2	34119	2699	18021	0	13399	34119
		Total		24043	22575	2	46620	4010	24573	0	18037	46620
		Thrissur (C)		9528	8997	1	18526	1174	8297	0	9055	18526

8	Ernakulam	Rural		5153	4948	0	10101	899	5910	0	3292	10101
		Urban		17207	16467	0	33674	1122	10967	0	21585	33674
		Total		22360	21415	0	43775	2021	16877	0	24877	43775
		Kochi (C)		8818	8459	0	17277	0	0	0	17277	17277
9	Idukki	Rural		3058	3113	0	6171	1529	3036	0	1606	6171
		Urban		2990	2850	0	5840	405	2892	0	2543	5840
		Total		6048	5963	0	12011	1934	5928	0	4149	12011
		Kottayam (M)		1812	1707	0	3519	573	1943	0	1003	3519
10	Kottayam	Rural		5914	5830	0	11744	1286	6199	0	4259	11744
		Urban		5966	5821	0	11787	902	6632	0	4253	11787
		Total		11880	11651	0	23531	2188	12831	0	8512	23531
		Kottayam (M)		1812	1707	0	3519	573	1943	0	1003	3519
11	Alappuzha	Rural		4565	4223	3	8791	577	5508	0	2706	8791
		Urban		4669	4394	0	9063	1449	5369	0	2245	9063
		Total		9234	8617	3	17854	2026	10877	0	4951	17854
		Alappuzha (M)		961	913	0	1874	738	818	0	318	1874
12	Pathanamthitta	Rural		3026	2929	2	5957	842	2671	0	2444	5957
		Urban		5058	4942	0	10000	665	4389	0	4946	10000
		Total		8084	7871	2	15957	1507	7060	0	7390	15957
		Kollam (C)		5593	5435	1	11029	3621	5755	0	1653	11029
13	Kollam	Rural		5289	5172	1	10462	1656	5906	0	2900	10462
		Urban		8924	8631	1	17556	3892	9041	0	4623	17556
		Total		14213	13803	2	28018	5548	14947	0	7523	28018
		Kollam (C)		5593	5435	1	11029	3621	5755	0	1653	11029
14	Thiruvananthapuram	Rural		4739	4195	0	8934	1560	3631	0	3743	8934
		Urban		18425	17486	5	35916	10454	16093	0	9369	35916
		Total		23164	21681	5	44850	12014	19724	0	13112	44850
		Thiruvananthapuram(C)		15283	14680	4	29967	9563	12069	0	8335	29967
15	State	Rural		70093	66302	8	136403	21883	72100	0	42420	136403
		Urban		183869	176003	17	359889	41530	199663	0	118696	359889
		Total		253962	242305	25	496292	63413	271763	0	161116	496292

TABLE - B2
Live Births by Place of Residence, Districts (Rural & Urban) and Towns with Population One Lakh and above

Sl.No.	District	Rural/Urban	Towns with population one lakh and above	Births by Place of Residence of Mother				Place of Occurrence				
				Male	Female	Not reported	Total	Birth Rate	Within the area	Outside the area	Not reported	
1	Kasaragod	Rural		8318	7568	2	15888	13.31	2082	13806	0	15888
		Urban		1282	1279	0	2561	14.76	1603	958	0	2561
		Total		9600	8847	2	18449	13.49	3685	14764	0	18449
2	Kannur	Rural		12958	12636	1	25595	13.5	944	24651	0	25595
		Urban		2584	2394	0	4978	15.72	3299	1679	0	4978
		Total		15542	15030	1	30573	13.82	4243	26330	0	30573
3	Wayanad	Rural		4710	4560	0	9270	13.07	701	8569	0	9270
		Urban		387	360	0	747	22.85	348	399	0	747
		Total		5097	4920	0	10017	13.5	1049	8968	0	10017
4	Kozhikkode	Rural		13991	13649	3	27643	12.57	1247	26396	0	27643
		Urban		5379	4970	1	10350	13.6	7473	2877	0	10350
		Total		19370	18619	4	37993	12.84	8720	29273	0	37993
		Kozhikkode (C)		4048	3658	0	7706	12.6	7134	572	0	7706
5	Malappuram	Rural		29707	28393	0	58100	16.3	5067	53033	0	58100
		Urban		4873	4663	0	9536	19.96	5440	4096	0	9536
		Total		34580	33056	0	67636	16.74	10507	57129	0	67636
		Manjeri (M)		1116	1099	0	2215	21.39	1842	373	0	2215
6	Palakkad	Rural		12808	11903	0	24711	9.66	2182	22529	0	24711
		Urban		1668	1539	0	3207	12.13	1779	1428	0	3207
		Total		14476	13442	0	27918	9.89	3961	23957	0	27918
		Palakkad (M)		741	673	0	1414	10.79	1147	267	0	1414
7	Thrissur	Rural		11035	10168	1	21204	8.55	1311	19893	0	21204
		Urban		2773	2609	0	5382	8.11	2699	2683	0	5382
		Total		13808	12777	1	26586	8.45	4010	22576	0	26586
		Thrissur (C)		746	686	0	1432	4.54	1174	258	0	1432

8	Ernakulam	Rural		8003	7676	0	15679	7.1	899	14780	0	15679
		Urban		1743	1736	0	3479	3.07	1122	2357	0	3479
		Total		9746	9412	0	19158	5.73	2021	17137	0	19158
		Kochi (C)		369	351	0	720	1.19	0	720	0	720
9	Idukki	Rural		3704	3702	0	7406	7.43	1529	5877	0	7406
		Urban		247	238	0	485	8.75	405	80	0	485
		Total		3951	3940	0	7891	7.5	1934	5957	0	7891
10	Kottayam	Rural		6573	6414	0	12987	7.75	1286	11701	0	12987
		Urban		1065	1029	0	2094	9.27	902	1192	0	2094
		Total		7638	7443	0	15081	7.93	2188	12893	0	15081
		Kottayam (M)		570	562	0	1132	8.35	573	559	0	1132
11	Alappuzha	Rural		5090	4780	2	9872	5.52	577	9295	0	9872
		Urban		1578	1517	1	3096	9.23	1449	1647	0	3096
		Total		6668	6297	3	12968	6.1	2026	10942	0	12968
		Alappuzha (M)		861	836	1	1698	9.82	738	960	0	1698
12	Pathanamthitta	Rural		3843	3708	1	7552	7.41	842	6710	0	7552
		Urban		538	519	0	1057	9	665	392	0	1057
		Total		4381	4227	1	8609	7.57	1507	7102	0	8609
13	Kollam	Rural		7788	7612	2	15402	7.32	1656	13746	0	15402
		Urban		2621	2507	0	5128	9.94	3892	1236	0	5128
		Total		10409	10119	2	20530	7.83	5548	14982	0	20530
		Kollam (C)		2129	2028	0	4157	12.11	3621	536	0	4157
14	Thiruvananthapuram	Rural		10239	9429	1	19669	9.13	1560	18109	0	19669
		Urban		6175	5920	3	12098	10.21	10454	1644	0	12098
		Total		16414	15349	4	31767	9.51	12014	19753	0	31767
		Thiruvananthapuram (C)		4922	4837	3	9762	10.04	9563	199	0	9762
99	Not Reported			82282	78827	7	161116		0	0	161116	161116
	State	Rural		138767	132198	13	270978	10.21	21883	249095	0	270978
		Urban		32913	31280	5	64198	10.26	41530	22668	0	64198
		Total		253962	242305	25	496292	15.13	63413	271763	161116	496292

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

SL.No	District	Rural																			
		Number of Live Birth Registered:							136403												
		Delayed Registration:							33344												
		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	3170	2961	0	6131	461	433	0	894	429	427	0	856	679	374	0	1053	4739	4195	0	8934
2	Kollam	3968	3946	0	7914	479	460	1	940	441	444	0	885	401	322	0	723	5289	5172	1	10462
3	Pathanamthitta	1633	1624	1	3258	498	512	0	1010	575	537	1	1113	320	256	0	576	3026	2929	2	5957
4	Alappuzha	3882	3665	3	7550	294	240	0	534	203	156	0	359	186	162	0	348	4565	4223	3	8791
5	Kottayam	5359	5241	0	10600	159	144	0	303	79	86	0	165	317	359	0	676	5914	5830	0	11744
6	Idukki	1880	1992	0	3872	314	326	0	640	529	521	0	1050	335	274	0	609	3058	3113	0	6171
7	Eranakulam	4420	4258	0	8678	411	383	0	794	97	86	0	183	225	221	0	446	5153	4948	0	10101
8	Thrissur	5657	5264	0	10921	344	337	0	681	231	228	0	459	273	167	0	440	6505	5996	0	12501
9	Palakkad	3968	3806	0	7774	515	483	0	998	301	294	0	595	804	426	0	1230	5588	5009	0	10597
10	Malappuram	8883	8543	1	17427	1272	1151	0	2423	2392	2317	0	4709	1020	764	0	1784	13567	12775	1	26343
11	Kozhikkode	3757	3695	0	7452	777	775	0	1552	330	300	0	630	174	149	0	323	5038	4919	0	9957
12	Wayanad	1160	1162	0	2322	282	282	0	564	117	105	0	222	143	94	0	237	1702	1643	0	3345
13	Kannur	1793	1837	0	3630	93	97	0	190	17	13	0	30	252	204	0	456	2155	2151	0	4306
14	Kasaragod	2902	2627	1	5530	344	336	0	680	161	154	0	315	387	282	0	669	3794	3399	1	7194
	State Total	52432	50621	6	103059	6243	5959	1	12203	5902	5668	1	11571	5516	4054	0	9570	70093	66302	8	136403

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

Sl.No	District	Urban																			
		Number of Live Birth Registered:												359889							
		Delayed Registration:												36364							
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	NR	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	
1	Thiruvananthapuram	17760	16870	4	34634	186	194	1	381	375	353	0	728	104	69	0	173	18425	17486	5	35916
2	Kollam	8436	8074	0	16510	270	313	1	584	141	181	0	322	77	63	0	140	8924	8631	1	17556
3	Pathanamthitta	4755	4630	0	9385	251	263	0	514	16	17	0	33	36	32	0	68	5058	4942	0	10000
4	Alappuzha	3370	3224	0	6594	863	768	0	1631	395	370	0	765	41	32	0	73	4669	4394	0	9063
5	Kottayam	5780	5648	0	11428	94	91	0	185	27	25	0	52	65	57	0	122	5966	5821	0	11787
6	Idukki	2924	2779	0	5703	39	32	0	71	13	18	0	31	14	21	0	35	2990	2850	0	5840
7	Eranakulam	16422	15745	0	32167	540	515	0	1055	189	157	0	346	56	50	0	106	17207	16467	0	33674
8	Thrissur	16379	15483	2	31864	842	809	0	1651	264	217	0	481	53	70	0	123	17538	16579	2	34119
9	Palakkad	10626	10218	0	20844	1900	1781	0	3681	1092	1005	0	2097	83	44	0	127	13701	13048	0	26749
10	Malappuram	25529	24800	0	50329	4609	4366	0	8975	2630	2397	0	5027	343	225	0	568	33111	31788	0	64899
11	Kozhikode	22764	21883	7	44654	327	300	0	627	204	184	0	388	201	171	0	372	23496	22538	7	46041
12	Wayanad	5377	5273	0	10650	212	176	0	388	126	122	0	248	30	17	0	47	5745	5588	0	11333
13	Kannoor	18150	17457	0	35607	1147	1110	0	2257	706	641	1	1348	105	88	0	193	20108	19296	1	39405
14	Kasaragod	6755	6400	1	13156	112	113	0	225	47	47	0	94	17	15	0	32	6931	6575	1	13507
	State Total	165027	158484	14	323525	11392	10831	2	22225	6225	5734	1	11960	1225	954	0	2179	183869	176003	17	359889

TABLE - B4
Live Births by Sex and Month of Occurrence

Sl. No	DISTRICT	SEX	Months												Total
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	Kasaragod	Male	841	849	1076	916	966	864	868	825	820	974	931	795	10725
		Female	810	804	901	837	881	846	778	745	746	941	862	823	9974
		NR	0	0	0	0	0	0	0	0	0	1	0	1	2
		Total	1651	1653	1977	1753	1847	1710	1646	1570	1566	1916	1793	1619	20701
2	Kannur	Male	1738	1836	1852	1868	1731	1993	1753	1913	1635	2147	1864	1933	22263
		Female	1679	1762	1785	1761	1720	1952	1744	1806	1611	2053	1863	1711	21447
		NR	0	0	0	0	0	1	0	0	0	0	0	0	1
		Total	3417	3598	3637	3629	3451	3946	3497	3719	3246	4200	3727	3644	43711
3	Wayanad	Male	715	651	710	606	711	604	640	569	558	525	550	608	7447
		Female	646	644	661	563	757	581	593	566	555	546	542	577	7231
		Total	1361	1295	1371	1169	1468	1185	1233	1135	1113	1071	1092	1185	14678
4	Kozhikode	Male	2383	2237	2405	2450	2616	2765	2360	2181	2280	2453	2372	2032	28534
		Female	2276	2071	2217	2407	2487	2614	2271	2128	2248	2353	2332	2053	27457
		NR	1	1	0	1	0	0	0	1	0	1	1	1	7
		Total	4660	4309	4622	4858	5103	5379	4631	4310	4528	4807	4705	4086	55998
5	Malappuram	Male	3543	3538	3679	3907	4231	4426	3921	3929	3507	4180	3664	4153	46678
		Female	3324	3312	3636	3738	4023	4153	3788	3763	3405	3986	3505	3930	44563
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1
		Total	6867	6850	7315	7645	8254	8579	7709	7692	6912	8167	7169	8083	91242
6	Palakkad	Male	1283	1586	1551	1786	1660	1727	1625	1451	1446	1854	1757	1563	19289
		Female	1165	1492	1437	1729	1585	1653	1471	1425	1336	1669	1635	1460	18057
		Total	2448	3078	2988	3515	3245	3380	3096	2876	2782	3523	3392	3023	37346
7	Thrissur	Male	1556	1920	2065	2051	2226	2081	1921	1910	1986	2223	1929	2175	24043
		Female	1496	1810	2039	1879	2016	1965	1849	1753	1826	2034	1934	1974	22575
		NR	0	0	0	0	0	0	1	0	0	1	0	0	2
		Total	3052	3730	4104	3930	4242	4046	3770	3664	3812	4257	3864	4149	46620
8	Eranakulam	Male	1620	1852	2015	1866	1961	1898	1752	1896	1828	1976	1898	1798	22360
		Female	1456	1747	1962	1832	1730	1921	1682	1854	1822	1829	1920	1660	21415
		Total	3076	3599	3977	3698	3691	3819	3434	3750	3650	3805	3818	3458	43775

			Male	450	554	509	609	382	501	522	533	413	528	513	534	6048
9	Idukki		Female	439	526	513	563	439	544	549	447	459	487	497	500	5963
			Total	889	1080	1022	1172	821	1045	1071	980	872	1015	1010	1034	12011
10			Male	964	1062	993	1055	982	1049	904	979	887	1103	1007	895	11880
	Kottayam		Female	947	936	1037	1041	1022	1040	904	876	883	1097	1005	863	11651
			Total	1911	1998	2030	2096	2004	2089	1808	1855	1770	2200	2012	1758	23531
11	Alappuzha		Male	714	717	924	860	762	850	818	621	761	838	678	691	9234
			Female	644	641	807	819	713	812	704	594	750	779	724	630	8617
			NR	0	2	0	1	0	0	0	0	0	0	0	0	3
			Total	1358	1360	1731	1680	1475	1662	1522	1215	1511	1617	1402	1321	17854
12	Pathanamthitta		Male	604	663	669	633	656	694	638	667	657	698	735	770	8084
			Female	628	595	693	568	612	706	612	622	644	693	725	773	7871
			NR	0	0	0	0	0	2	0	0	0	0	0	0	2
			Total	1232	1258	1362	1201	1268	1402	1250	1289	1301	1391	1460	1543	15957
13	Kollam		Male	1157	1095	1250	1210	1275	1234	1081	1099	1152	1299	1258	1103	14213
			Female	1119	1058	1159	1179	1269	1231	1045	1060	1119	1252	1202	1110	13803
			NR	0	0	1	0	0	0	0	0	0	0	1	0	2
			Total	2276	2153	2410	2389	2544	2465	2126	2159	2271	2551	2461	2213	28018
14	Thiruvananthapuram		Male	1903	1835	1991	1766	2068	1905	1916	1923	1899	2205	1944	1809	23164
			Female	1676	1700	1865	1732	1910	1893	1771	1823	1702	2053	1841	1715	21681
			NR	1	0	1	0	0	0	0	0	0	2	1	0	5
			Total	3580	3535	3857	3498	3978	3798	3687	3746	3601	4260	3786	3524	44850
15	State Total		Male	19471	20395	21689	21583	22227	22591	20719	20496	19829	23003	21100	20859	253962
			Female	18305	19098	20712	20648	21164	21911	19761	19462	19106	21772	20587	19779	242305
			NR	2	3	2	2	0	3	0	2	0	5	4	2	25
			Total	37778	39496	42403	42233	43391	44505	40480	39960	38935	44780	41691	40640	496292

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	23662	103448	815	4730	3522	226	136403
Urban	(i) Towns with population one lakh and above							
1	Alappuzha (M)	531	448	1			894	1874
2	Kochi (C)	396	6431			1	10449	17277
3	Kollam (C)	5752	5229			13	35	11029
4	Kottayam (M)	1492	1995	12		5	15	3519
5	Kozhikode (C)	20098	18787	11		3	36	38935
6	Palakkad (M)	5234	7551	4			49	12838
7	Thiruvananthapuram (C)	14815	15057	17			78	29967
8	Thrissur (C)	2758	15668	74		6	20	18526
	Total (i)	51076	71166	119	0	28	11576	133965
Urban	(ii) All other urban areas							
1	Adoor (M)	1083	632		4	1		1720
2	Aluva (M)	795	2634	3			2	3434
3	Angamaly (M)		1447	1	2	1	44	1495
4	Anthoor(M)	337	1					338
5	Attingal (M)	14	1198	3				1215
6	Chalakkudy (M)	571	2893	2	8	2	1	3477
7	Changanasserry (M)	622	1123	5		2		1752
8	Chavakkad (M)	283	583		2	2		870
9	Chengannur (M)	414	86	6			2	508
10	Cherpulaserry (M)	4	276	5	3		17	305
11	Cherthala (M)	923	1230	3	1			2157
12	Chittoor-Thathamangalam (M)	34		1	1	4	1	41
13	Eloor(M)	675	44			1		720
14	Erattupetta (M)	2	398	2	4			406
15	Ettumanoor (M)	1	3869	2			32	3904
16	Feroke (M)	22	1950	6	11	3		1992
17	Guruvayoor (M)		16	1	3	2		22
18	Harippad (M)	881		3	6	4		894
19	Iringalakuda (M)	565	137	3		1		706
20	Iratty(M)	2	1145	1		7		1155
21	Kalamasserry (M)	659	74	10		1		744
22	Kalpetta (M)	539	4149		4	2		4694
23	Kanjhagad (M)	1176	2301	4	3	4		3488
24	Kannur (C)	12	8998	12		10	46	9078
25	Kannur Cantonment (M)	2922	22	1				2945
26	Karunagappally(M)	1062	1262	1	3	2		2330

27	Kasargod (M)	2107	7738		7			9852
28	Kattappana (M)	2	1478	1			15	1496
29	Kayamkulam (M)	309	2461	1			2	2773
30	Kodungallur (M)	845	5242		1	1	2	6091
31	Koduvally (M)	2	1577				24	1603
32	Kondotty (M)	1	1323				60	1384
33	Koothattukulam (M)	1	305	1	5			312
34	Kothamangalam (M)	116	2470				13	2599
35	Kottakkal(M)	11	8082		1		30	8124
36	Kottarakkara (M)	1103	1046	4		1	74	2228
37	Kunnamkulam (M)	469	2933			7		3409
38	Kuthuparamba (M)	5	974		1	2		982
39	Malappuram (M)	593	7806				36	8435
40	Mananthavady (M)	1487	926	3	4	7		2427
41	Manjeri (M)	3897	6174	1			81	10153
42	Mannarakkad (M)	1841	4142	1		13		5997
43	Maradu (M)		244				1	245
44	Mattannur (M)		1470	1	3	8		1482
45	Mavelikkara (M)	125	722	1	8	1		857
46	Moovattupuzha (M)	1292	581		3	2		1878
47	Mukkam (M)	1	2029			1		2031
48	Nedumangad (M)	1666	430	1	5	1	48	2151
49	Neyyattinkara (M)	1480	522	7	1			2010
50	Nilamboor(M)	1175	1962	3	9	2		3151
51	Nileswaram (M)	1	161		4	1		167
52	North Paravur (M)	462	1146		1	2		1611
53	Ottappalam (M)	611	5811		7	5	1	6435
54	Pala (M)	597	1000		1	1		1599
55	Pandalam (M)	3	1638	1			11	1653
56	Panoor (M)			1	2	1		4
57	Parappanangadi (M)		3074	3	1		93	3171
58	Paravoor (M)			2	2	2		6
59	Pathanamthitta (M)	907	1083	3	4	3	1	2001
60	Pattambi (M)	49	1072		4	4		1129
61	Payyannur (M)	333	5072	2		5		5412
62	Payyoli (M)			1	1	2		4
63	Perinthalmanna (M)	2168	7961		4	14		10147
64	Perumbavoor (M)	310	1150	3	2	2		1467
65	Piravom (M)		21			2	41	64
66	Ponnani (M)	1815	2		7	4	49	1877
67	Punalur (M)	981	959	7	4	12		1963
68	Quilandy (M)	12			1	1	1	15
69	Ramanattukara (M)	1	106	1	1	2		111
70	Shornnur (M)				3	1		4
71	Sreekandapuram (M)		3	1		4		8
72	Sulthan Batheri (M)	1198	3001		4	8	1	4212
73	Thalasserry (M)	3782	7914		8	3		11707

74	Thaliparamba (M)	2284	3988	1	11		10	6294
75	Thanoor (M)						90	90
76	Thirurangadi (M)	311	6700				27	7038
77	Thiruvalla (M)	368	4246	2	8	2		4626
78	Thodupuzha (M)	952	3381	1	6	2	2	4344
79	Thrikkakara(M)	17	267	6		2		292
80	Thrippunithura (M)	324	1211		1			1536
81	Tirur (M)	526	6364			2	10	6902
82	Vadakara (M)	32	1307	2	2	7		1350
83	Vaikom (M)	590	10		3	4		607
84	Valancherry (M)		4407				20	4427
85	Varkala (M)	182	376	3	5	7		573
86	Wadakkancherry (M)	636	372	2	4	4		1018
Total (ii)		51578	172908	142	204	204	888	225924
Urban Total		102654	244074	261	204	232	12464	359889
Rural Total		23662	103448	815	4730	3522	226	136403
State Total		126316	347522	1076	4934	3754	12690	496292

TABLE - B6

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

Sl.No.	<i>Method of Delivery</i>	<i>Type of Institution</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>	15313	59283	74596	56864	133496	190360	72177	192779	264956
2	<i>Caesarean</i>	8011	42205	50216	44086	101631	145717	52097	143836	195933
3	<i>Vacuum/ Forceps</i>	337	1148	1485	2494	8843	11337	2831	9991	12822
4	<i>Not Stated</i>	1	18	19	4	104	108	5	122	127
	<i>State Total</i>	23662	102654	126316	103448	244074	347522	127110	346728	473838

TABLE - B7

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

Age of the Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Rural Areas																
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	5768	294	74	10	1	0	0	0	0	0	0	0	0	1	6148	
20-24	27073	13508	2176	343	120	32	10	3	0	0	0	0	0	5	43270	
25-29	19595	22633	8188	1316	359	139	72	48	0	0	0	0	0	31	52381	
30-34	4718	11630	6447	1910	525	177	117	81	0	0	0	0	0	74	25679	
35-39	1142	2711	1913	886	379	147	83	72	0	0	0	0	0	64	7397	
40-44	305	308	191	85	54	39	33	25	20	8	0	0	0	8	1076	
45 & above	72	53	23	15	7	10	6	2	7	3	0	0	0	0	198	
Age Not Stated	31	20	15	13	3	2	2	1	1	0	0	0	0	163	251	
Rural Total	58707	51157	19027	4578	1448	546	323	232	28	11	0	0	0	346	136403	
Urban Areas																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	16245	500	31	4	1	0	0	0	0	0	0	0	0	5	16786	
20-24	79127	34633	3681	231	42	6	3	0	0	0	0	0	0	79	117802	
25-29	52809	61956	19989	2410	274	54	22	9	0	0	0	0	0	216	137739	
30-34	11602	30245	15556	4723	867	167	38	18	0	0	0	0	0	146	63362	
35-39	2845	6863	4243	2120	706	177	59	37	0	0	0	0	0	57	17107	
40-44	405	604	319	176	92	44	15	10	4	1	0	0	0	8	1678	
45 & above	66	52	19	7	4	5	2	2	0	0	0	0	0	1	158	
Age Not Stated	233	181	52	3	0	1	1	0	0	0	0	0	0	4785	5256	
Urban Total	163333	135034	43890	9674	1986	454	140	76	4	1	0	0	0	5297	359889	

All Areas																
<i>Below 15</i>	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
15-19	22013	794	105	14	2	0	0	0	0	0	0	0	0	6	22934	
20-24	106200	48141	5857	574	162	38	13	3	0	0	0	0	0	84	161072	
25-29	72404	84589	28177	3726	633	193	94	57	0	0	0	0	0	247	190120	
30-34	16320	41875	22003	6633	1392	344	155	99	0	0	0	0	0	220	89041	
35-39	3987	9574	6156	3006	1085	324	142	109	0	0	0	0	0	121	24504	
40-44	710	912	510	261	146	83	48	35	24	9	0	0	0	16	2754	
45 & above	138	105	42	22	11	15	8	4	7	3	0	0	0	1	356	
<i>Age Not Stated</i>	264	201	67	16	3	3	1	1	0	0	0	0	0	4948	5507	
All Total	222040	186191	62917	14252	3434	1000	463	308	32	12	0	0	0	5643	496292	

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

Mother's Age group	Rural				Urban				Total			
	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
Below 15	2	1		3		1		1	2	2	0	4
15-19	3096	3052		6148	8648	8137	1	16786	11744	11189	1	22934
20-24	22299	20967	4	43270	60401	57396	5	117802	82700	78363	9	161072
25-29	27059	25321	1	52381	70303	67430	6	137739	97362	92751	7	190120
30-34	13110	12567	2	25679	32119	31241	2	63362	45229	43808	4	89041
35-39	3776	3620	1	7397	8792	8312	3	17107	12568	11932	4	24504
40-44	528	548		1076	860	818		1678	1388	1366	0	2754
45 & above	101	97		198	90	68		158	191	165	0	356
Age Not Stated	122	129		251	2656	2600		5256	2778	2729	0	5507
Total	70093	66302	8	136403	183869	176003	17	359889	253962	242305	25	496292

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

Age of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	6084	186	7	2	0	0	0	0	0	0	0	0	0	5	6284	
20-24	35647	13068	1233	64	8	1	0	0	0	0	0	0	0	78	50099	
25-29	25466	25463	6589	739	70	11	2	4	0	0	0	0	0	211	58555	
30-34	5401	13117	5279	1312	235	49	10	4	0	0	0	0	0	135	25542	
35-39	1372	3048	1457	567	186	35	14	11	0	0	0	0	0	41	6731	
40-44	203	300	108	43	20	17	5	6	0	0	0	0	0	6	708	
45 & above	36	31	9	1	2	2	1	0	0	0	0	0	0	1	83	
Age Not Stated	216	163	44	1	0	1	0	0	0	0	0	0	0	4768	5193	
Total	74426	55376	14726	2729	521	116	32	25	0	0	0	0	0	5245	153196	

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

Age of Mother	Level of Education of Mother						
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate & Above	Not Stated	Total
Rural Areas							
Below 15	1	0	2	0	0	0	3
15-19	31	28	744	4630	0	715	6148
20-24	312	230	4871	23609	10134	4114	43270
25-29	354	239	6129	23418	17699	4542	52381
30-34	159	135	4191	11549	7411	2234	25679
35-39	88	98	1643	3176	1667	725	7397
40-44	39	22	258	462	211	84	1076
45 & above	11	4	44	86	40	13	198
Age Not Stated	0	1	27	58	45	120	251
Rural Total	995	757	17909	66988	37207	12547	136403
Urban Areas							
Below 15	0	0	1	0	0	0	1
15-19	57	93	1474	12322	0	2840	16786
20-24	657	673	8935	64004	31777	11756	117802
25-29	899	892	12667	60223	50155	12903	137739
30-34	462	625	8861	27589	20374	5451	63362
35-39	205	295	3426	7348	4425	1408	17107
40-44	21	32	324	669	444	188	1678
45 & above	3	6	31	57	39	22	158
Age Not Stated	94	129	35	61	498	4439	5256
Urban Total	2398	2745	35754	172273	107712	39007	359889
All Areas							
Below 15	1	0	3	0	0	0	4
15-19	88	121	2218	16952	0	3555	22934
20-24	969	903	13806	87613	41911	15870	161072
25-29	1253	1131	18796	83641	67854	17445	190120
30-34	621	760	13052	39138	27785	7685	89041
35-39	293	393	5069	10524	6092	2133	24504
40-44	60	54	582	1131	655	272	2754
45 & above	14	10	75	143	79	35	356
Age Not Stated	94	130	62	119	543	4559	5507
All Total	3393	3502	53663	239261	144919	51554	496292

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

Level of Education of Father	Birth Order															Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above				
Rural Areas																	
Illiterate	215	260	237	110	71	41	28	19	2	0	0	0	0	0	18	1001	
Below Primary	179	281	227	108	71	40	21	15	1	0	0	0	0	0	21	964	
Primary but below Metric	9609	12177	6099	1864	665	295	188	129	15	8	0	0	0	0	124	31173	
Metric but below Graduate	30315	26319	8784	1708	375	79	24	19	2	1	0	0	0	0	41	67667	
Graduate and Above	13323	7814	1672	257	62	10	8	2	0	0	0	0	0	0	28	23176	
Not Stated	5066	4306	2008	531	204	81	54	48	8	2	0	0	0	0	114	12422	
Rural Total	58707	51157	19027	4578	1448	546	323	232	28	11	0	0	0	346	136403		
Urban Areas																	
Illiterate	1038	1084	375	104	59	27	15	7	0	0	0	0	0	0	97	2806	
Below Primary	1108	1495	799	247	92	25	13	6	0	0	0	0	0	0	58	3843	
Primary but below Metric	23297	27793	12518	3458	800	212	68	42	3	0	0	0	0	0	28	68219	
Metric but below Graduate	79547	67899	21623	4387	770	131	24	13	1	0	0	0	0	0	16	174411	
Graduate and Above	42043	24127	5024	748	132	28	8	4	0	1	0	0	0	0	352	72467	
Not Stated	16300	12636	3551	730	133	31	12	4	0	0	0	0	0	0	4746	38143	
Urban Total	163333	135034	43890	9674	1986	454	140	76	4	1	0	0	0	0	5297	359889	
All Areas																	
Illiterate	1253	1344	612	214	130	68	43	26	2	0	0	0	0	0	115	3807	
Below Primary	1287	1776	1026	355	163	65	34	21	1	0	0	0	0	0	79	4807	
Primary but below Metric	32906	39970	18617	5322	1465	507	256	171	18	8	0	0	0	0	152	99392	
Metric but below Graduate	109862	94218	30407	6095	1145	210	48	32	3	1	0	0	0	0	57	242078	
Graduate and Above	55366	31941	6696	1005	194	38	16	6	0	1	0	0	0	0	380	95643	
Not Stated	21366	16942	5559	1261	337	112	66	52	8	2	0	0	0	0	4860	50565	
State Total	222040	186191	62917	14252	3434	1000	463	308	32	12	0	0	0	5643	496292		

Table-B11

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

Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Rural Areas																
Illiterate	186	243	250	124	81	40	27	18	3	0	0	0	0	0	23	995
Below Primary	141	191	158	85	71	46	27	22	2	0	0	0	0	0	14	757
Primary but below Metric	4622	6507	3951	1463	621	298	181	125	13	9	0	0	0	0	119	17909
Metric but below Graduate	27516	26523	10247	2121	421	78	30	15	2	0	0	0	0	0	35	66988
Graduate and Above	21032	13391	2424	265	48	8	1	2	0	0	0	0	0	0	36	37207
Not Stated	5210	4302	1997	520	206	76	57	50	8	2	0	0	0	0	119	12547
Rural Total	58707	51157	19027	4578	1448	546	323	232	28	11	0	0	0	0	346	136403
Urban Areas																
Illiterate	912	894	300	105	53	28	14	7	1	0	0	0	0	0	84	2398
Below Primary	879	1106	466	124	51	25	8	11	0	0	0	0	0	0	75	2745
Primary but below Metric	10416	13799	7803	2670	739	193	71	37	1	0	0	0	0	0	25	35754
Metric but below Graduate	72720	68237	24907	5285	907	155	29	14	2	1	0	0	0	0	16	172273
Graduate and Above	61262	38337	6880	757	102	20	3	1	0	0	0	0	0	0	350	107712
Not Stated	17144	12661	3534	733	134	33	15	6	0	0	0	0	0	0	4747	39007
UrbanTotal	163333	135034	43890	9674	1986	454	140	76	4	1	0	0	0	0	5297	359889
All Areas																
Illiterate	1098	1137	550	229	134	68	41	25	4	0	0	0	0	0	107	3393
Below Primary	1020	1297	624	209	122	71	35	33	2	0	0	0	0	0	89	3502
Primary but below Metric	15038	20306	11754	4133	1360	491	252	162	14	9	0	0	0	0	144	53663
Metric but below Graduate	100236	94760	35154	7406	1328	233	59	29	4	1	0	0	0	0	51	239261
Graduate and Above	82294	51728	9304	1022	150	28	4	3	0	0	0	0	0	0	386	144919
Not Stated	22354	16963	5531	1253	340	109	72	56	8	2	0	0	0	0	4866	51554
State Total	222040	186191	62917	14252	3434	1000	463	308	32	12	0	0	0	0	5643	496292

TABLE - B12

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

Age and Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
<i>All Education Levels</i>															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	5768	294	74	10	1	0	0	0	0	0	0	0	0	1	6148
20-24	27073	13508	2176	343	120	32	10	3	0	0	0	0	0	5	43270
25-29	19595	22633	8188	1316	359	139	72	48	0	0	0	0	0	31	52381
30-34	4718	11630	6447	1910	525	177	117	81	0	0	0	0	0	74	25679
35-39	1142	2711	1913	886	379	147	83	72	0	0	0	0	0	64	7397
40-44	305	308	191	85	54	39	33	25	20	8	0	0	0	8	1076
45 & above	72	53	23	15	7	10	6	2	7	3	0	0	0	0	198
Age Not Stated	31	20	15	13	3	2	2	1	1	0	0	0	0	163	251
<i>All Education Levels Total</i>	58707	51157	19027	4578	1448	546	323	232	28	11	0	0	0	346	136403
<i>Illiterate</i>															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	22	8	1	0	0	0	0	0	0	0	0	0	0	0	31
20-24	87	112	77	27	8	1	0	0	0	0	0	0	0	0	312
25-29	51	85	103	51	39	14	5	1	0	0	0	0	0	5	354
30-34	15	26	37	24	17	13	7	12	0	0	0	0	0	8	159
35-39	6	9	23	13	11	7	5	5	0	0	0	0	0	9	88
40-44	2	3	7	8	6	3	8	0	1	0	0	0	0	1	39
45 & above	2	0	2	1	0	2	2	0	2	0	0	0	0	0	11
<i>Illiterate Total</i>	186	243	250	124	81	40	27	18	3	0	0	0	0	23	995

<i>Below Primary</i>															
15-19	17	8	3	0	0	0	0	0	0	0	0	0	0	0	28
20-24	63	79	53	23	9	3	0	0	0	0	0	0	0	0	230
25-29	36	61	52	35	28	12	5	8	0	0	0	0	0	2	239
30-34	10	20	28	19	19	14	16	4	0	0	0	0	0	5	135
35-39	10	20	16	8	13	15	2	8	0	0	0	0	0	6	98
40-44	5	3	4	0	1	2	4	2	1	0	0	0	0	0	22
45 & above	0	0	2	0	1	0	0	0	1	0	0	0	0	0	4
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<i>Below Primary Total</i>	141	191	158	85	71	46	27	22	2	0	0	0	0	14	757
<i>Primary but below Metric</i>															
<i>Below 15</i>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	584	105	43	10	1	0	0	0	0	0	0	0	0	1	744
20-24	1976	1902	696	188	75	23	7	3	0	0	0	0	0	1	4871
25-29	1186	2577	1567	457	175	81	41	24	0	0	0	0	0	21	6129
30-34	566	1445	1208	520	200	93	66	47	0	0	0	0	0	46	4191
35-39	241	418	389	254	148	77	49	35	0	0	0	0	0	32	1643
40-44	52	47	42	25	18	20	15	15	11	6	0	0	0	7	258
45 & above	12	11	4	1	4	3	3	1	2	3	0	0	0	0	44
Age Not Stated	3	2	2	8	0	1	0	0	0	0	0	0	0	11	27
<i>Primary but below Metric Total</i>	4622	6507	3951	1463	621	298	181	125	13	9	0	0	0	119	17909
<i>Metric but below Graduate</i>															
15-19	4477	137	16	0	0	0	0	0	0	0	0	0	0	0	4630
20-24	13831	8647	1054	63	11	0	0	0	0	0	0	0	0	3	23609
25-29	6633	11349	4776	573	71	8	5	3	0	0	0	0	0	0	23418
30-34	1892	5006	3413	1008	187	28	8	5	0	0	0	0	0	2	11549
35-39	484	1174	889	442	135	31	14	4	0	0	0	0	0	3	3176

<i>40-44</i>	150	169	81	30	16	10	2	2	2	0	0	0	0	0	462
<i>45 & above</i>	38	30	9	5	1	1	1	0	0	0	0	0	0	0	86
<i>Age Not Stated</i>	11	11	9	0	0	0	0	0	0	0	0	0	0	27	58
<i>Metric but below Graduate Total</i>	27516	26523	10247	2121	421	78	30	15	2	0	0	0	0	35	66988
Graduate and Above															
<i>20-24</i>	8627	1449	56	2	0	0	0	0	0	0	0	0	0	0	10134
<i>25-29</i>	10129	6700	821	46	2	1	0	0	0	0	0	0	0	0	17699
<i>30-34</i>	1863	4300	1096	130	18	3	0	1	0	0	0	0	0	0	7411
<i>35-39</i>	299	862	408	70	22	3	1	1	0	0	0	0	0	1	1667
<i>40-44</i>	85	68	40	11	6	1	0	0	0	0	0	0	0	0	211
<i>45 & above</i>	20	11	3	6	0	0	0	0	0	0	0	0	0	0	40
<i>Age Not Stated</i>	9	1	0	0	0	0	0	0	0	0	0	0	0	35	45
<i>Graduate and Above Total</i>	21032	13391	2424	265	48	8	1	2	0	0	0	0	0	36	37207
Not Stated															
<i>15-19</i>	668	36	11	0	0	0	0	0	0	0	0	0	0	0	715
<i>20-24</i>	2489	1319	240	40	17	5	3	0	0	0	0	0	0	1	4114
<i>25-29</i>	1560	1861	869	154	44	23	16	12	0	0	0	0	0	3	4542
<i>30-34</i>	372	833	665	209	84	26	20	12	0	0	0	0	0	13	2234
<i>35-39</i>	102	228	188	99	50	14	12	19	0	0	0	0	0	13	725
<i>40-44</i>	11	18	17	11	7	3	4	6	5	2	0	0	0	0	84
<i>45 & above</i>	0	1	3	2	1	4	0	0	2	0	0	0	0	0	13
<i>Age Not Stated</i>	8	6	4	5	3	1	2	1	1	0	0	0	0	89	120
<i>Not Stated Total</i>	5210	4302	1997	520	206	76	57	50	8	2	0	0	0	119	12547

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>														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	<i>Not Stated</i>	Total
All Education Levels															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	16245	500	31	4	1	0	0	0	0	0	0	0	0	5	16786
20-24	79127	34633	3681	231	42	6	3	0	0	0	0	0	0	79	117802
25-29	52809	61956	19989	2410	274	54	22	9	0	0	0	0	0	216	137739
30-34	11602	30245	15556	4723	867	167	38	18	0	0	0	0	0	146	63362
35-39	2845	6863	4243	2120	706	177	59	37	0	0	0	0	0	57	17107
40-44	405	604	319	176	92	44	15	10	4	1	0	0	0	8	1678
45 & above	66	52	19	7	4	5	2	2	0	0	0	0	0	1	158
Age Not Stated	233	181	52	3	0	1	1	0	0	0	0	0	0	4785	5256
All Education Levels Total	163333	135034	43890	9674	1986	454	140	76	4	1	0	0	0	5297	359889
Illiterate															
15-19	53	3	1	0	0	0	0	0	0	0	0	0	0	0	57
20-24	396	192	46	14	4	3	0	0	0	0	0	0	0	2	657
25-29	323	381	127	38	13	8	3	2	0	0	0	0	0	4	899
30-34	96	229	74	26	22	10	1	2	0	0	0	0	0	2	462
35-39	36	72	38	25	12	5	9	2	0	0	0	0	0	6	205
40-44	3	5	5	2	2	1	1	1	1	0	0	0	0	0	21
45 & above	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
Age Not Stated	4	10	9	0	0	1	0	0	0	0	0	0	0	70	94
Illiterate Total	912	894	300	105	53	28	14	7	1	0	0	0	0	84	2398

<i>Below Primary</i>																
15-19	85	5	2	0	0	0	0	0	0	0	0	0	0	0	1	93
20-24	347	264	49	7	4	0	1	0	0	0	0	0	0	0	1	673
25-29	261	406	160	32	16	6	1	4	0	0	0	0	0	0	6	892
30-34	102	274	172	41	16	10	2	4	0	0	0	0	0	0	4	625
35-39	51	105	71	38	13	7	4	3	0	0	0	0	0	0	3	295
40-44	9	9	6	5	2	1	0	0	0	0	0	0	0	0	0	32
45 & above	1	1	2	1	0	1	0	0	0	0	0	0	0	0	0	6
<i>Age not stated</i>	23	42	4	0	0	0	0	0	0	0	0	0	0	0	60	129
<i>Below Primary Total</i>	879	1106	466	124	51	25	8	11	0	0	0	0	0	0	75	2745
<i>Primary but below Metric</i>																
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	1343	110	18	2	1	0	0	0	0	0	0	0	0	0	0	1474
20-24	4352	3642	816	90	30	3	2	0	0	0	0	0	0	0	0	8935
25-29	2711	5696	3442	658	118	23	14	2	0	0	0	0	0	0	3	12667
30-34	1363	3227	2647	1241	281	69	19	8	0	0	0	0	0	0	6	8861
35-39	558	1003	822	628	273	78	27	24	0	0	0	0	0	0	13	3426
40-44	64	104	47	48	33	16	8	2	1	0	0	0	0	0	1	324
45 & above	6	11	3	2	3	4	1	1	0	0	0	0	0	0	0	31
<i>Age Not Stated</i>	18	6	8	1	0	0	0	0	0	0	0	0	0	0	2	35
<i>Primary but below Metric Total</i>	10416	13799	7803	2670	739	193	71	37	1	0	0	0	0	0	25	35754
<i>Metric but below Graduate</i>																
15-19	11993	324	5	0	0	0	0	0	0	0	0	0	0	0	0	12322
20-24	39159	22532	2220	92	1	0	0	0	0	0	0	0	0	0	0	64004
25-29	16097	30487	12167	1363	98	10	1	0	0	0	0	0	0	0	0	60223
30-34	4099	11919	8381	2664	455	58	10	2	0	0	0	0	0	0	1	27589

35-39	1156	2709	1983	1087	320	70	13	6	0	0	0	0	0	4	7348
40-44	167	227	136	76	33	17	4	5	2	1	0	0	0	1	669
45 & above	29	18	6	2	0	0	1	1	0	0	0	0	0	0	57
<i>Age Not Stated</i>	20	21	9	1	0	0	0	0	0	0	0	0	0	10	61
<i>Metric but below Graduate Total</i>	72720	68237	24907	5285	907	155	29	14	2	1	0	0	0	16	172273
<i>Graduate and Above</i>															
20-24	27094	4454	185	7	0	0	0	0	0	0	0	0	0	37	31777
25-29	28260	19243	2478	143	5	0	1	0	0	0	0	0	0	25	50155
30-34	4876	11967	3073	385	43	11	1	0	0	0	0	0	0	18	20374
35-39	769	2387	1024	194	42	4	1	0	0	0	0	0	0	4	4425
40-44	121	183	94	28	12	5	0	1	0	0	0	0	0	0	444
45 & above	18	13	8	0	0	0	0	0	0	0	0	0	0	0	39
<i>Age Not Stated</i>	124	90	18	0	0	0	0	0	0	0	0	0	0	266	498
<i>Graduate and Above Total</i>	61262	38337	6880	757	102	20	3	1	0	0	0	0	0	350	107712
<i>Not Stated</i>															
15-19	2771	58	5	2	0	0	0	0	0	0	0	0	0	4	2840
20-24	7779	3549	365	21	3	0	0	0	0	0	0	0	0	39	11756
25-29	5157	5743	1615	176	24	7	2	1	0	0	0	0	0	178	12903
30-34	1066	2629	1209	366	50	9	5	2	0	0	0	0	0	115	5451
35-39	275	587	305	148	46	13	5	2	0	0	0	0	0	27	1408
40-44	41	76	31	17	10	4	2	1	0	0	0	0	0	6	188
45 & above	11	7	0	2	1	0	0	0	0	0	0	0	0	1	22
<i>Age Not Stated</i>	44	12	4	1	0	0	1	0	0	0	0	0	0	4377	4439
<i>Not Stated Total</i>	17144	12661	3534	733	134	33	15	6	0	0	0	0	0	4747	39007

TABLE - B14

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

Age of Mother and Religion of Family	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Hindus																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	1378	96	22	1	0	0	0	0	0	0	0	0	0	0	0	1497
20-24	12124	4144	566	46	15	2	1	0	0	0	0	0	0	0	1	16899
25-29	10044	10144	1581	203	49	10	4	2	0	0	0	0	0	0	3	22040
30-34	2606	6134	1238	140	58	19	12	9	0	0	0	0	0	0	3	10219
35-39	694	1498	437	66	30	20	1	8	0	0	0	0	0	0	4	2758
40-44	198	141	43	19	5	9	12	2	2	0	0	0	0	0	2	433
45 & above	55	34	8	3	3	3	1	0	1	0	0	0	0	0	0	108
Age Not Stated	10	4	1	0	0	0	1	0	0	0	0	0	0	0	45	61
Hindus Total	27110	22195	3896	478	160	63	32	21	3	0	0	0	0	58	54016	
Muslims																
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	4149	180	35	9	1	0	0	0	0	0	0	0	0	0	0	4374
20-24	11240	7984	1304	243	80	25	4	3	0	0	0	0	0	0	2	20885
25-29	3055	8080	5630	945	256	94	43	30	0	0	0	0	0	0	18	18151
30-34	607	1936	3900	1586	372	109	68	46	0	0	0	0	0	0	41	8665
35-39	182	369	828	689	286	107	51	47	0	0	0	0	0	0	39	2598
40-44	32	54	54	37	31	16	9	13	14	3	0	0	0	0	3	266
45 & above	3	1	4	3	4	1	4	0	4	3	0	0	0	0	0	27
Age Not Stated	13	13	10	5	1	2	0	1	1	0	0	0	0	0	8	54
Muslims Total	19283	18617	11765	3517	1031	354	179	140	19	6	0	0	0	111	55022	

<i>Christians</i>															
15-19	237	18	17	0	0	0	0	0	0	0	0	0	0	1	273
20-24	3661	1359	302	54	25	5	5	0	0	0	0	0	0	2	5413
25-29	6407	4348	967	167	54	35	25	16	0	0	0	0	0	10	12029
30-34	1476	3516	1296	183	92	49	37	26	0	0	0	0	0	30	6705
35-39	263	829	632	128	62	20	31	16	0	0	0	0	0	21	2002
40-44	74	113	93	29	18	14	12	10	4	5	0	0	0	3	375
45 & above	14	18	10	9	0	6	1	2	2	0	0	0	0	0	62
<i>Age Not Stated</i>	6	1	0	3	1	0	1	0	0	0	0	0	0	33	45
<i>Christians Total</i>	12138	10202	3317	573	252	129	112	70	6	5	0	0	0	100	26904
<i>Others</i>															
15-19	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
20-24	45	18	4	0	0	0	0	0	0	0	0	0	0	0	67
25-29	88	60	9	1	0	0	0	0	0	0	0	0	0	0	158
30-34	29	44	13	1	3	0	0	0	0	0	0	0	0	0	90
35-39	3	15	15	3	1	0	0	1	0	0	0	0	0	0	38
40-44	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
<i>Others Total</i>	169	137	42	5	4	0	0	1	0	0	0	0	0	0	358
<i>Not Stated</i>															
15-19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20-24	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6
25-29	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
35-39	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
45 & above	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
<i>Age Not Stated</i>	2	2	4	5	1	0	0	0	0	0	0	0	0	77	91
<i>Not Stated Total</i>	7	6	7	5	1	0	0	0	0	0	0	0	0	77	103

<i>All religions</i>															
<i>Below 15</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>15-19</i>	5768	294	74	10	1	0	0	0	0	0	0	0	0	0	6148
<i>20-24</i>	27073	13508	2176	343	120	32	10	3	0	0	0	0	0	0	5
<i>25-29</i>	19595	22633	8188	1316	359	139	72	48	0	0	0	0	0	0	31
<i>30-34</i>	4718	11630	6447	1910	525	177	117	81	0	0	0	0	0	0	74
<i>35-39</i>	1142	2711	1913	886	379	147	83	72	0	0	0	0	0	0	64
<i>40-44</i>	305	308	191	85	54	39	33	25	20	8	0	0	0	0	8
<i>45 & above</i>	72	53	23	15	7	10	6	2	7	3	0	0	0	0	198
<i>Age Not Stated</i>	31	20	15	13	3	2	2	1	1	0	0	0	0	0	163
<i>All religions Total</i>	58707	51157	19027	4578	1448	546	323	232	28	11	0	0	0	346	136403

TABLE - B15

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

Age of Mother and Religion of Family	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Hindus																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	3614	87	2	0	0	0	0	0	0	0	0	0	0	0	2	3705
20-24	36328	9909	745	40	10	0	0	0	0	0	0	0	0	0	31	47063
25-29	31158	29623	3080	240	46	9	1	1	0	0	0	0	0	0	98	64256
30-34	7197	18248	2633	241	48	18	2	5	0	0	0	0	0	0	77	28469
35-39	1866	4368	903	93	26	14	10	6	0	0	0	0	0	0	17	7303
40-44	257	360	69	9	3	3	0	1	0	0	0	0	0	0	3	705
45 & above	49	37	7	0	1	1	1	0	0	0	0	0	0	0	1	97
Age Not Stated	72	36	9	0	0	0	0	0	0	0	0	0	0	0	2099	2216
Hindus Total	80542	62668	7448	623	134	45	14	13	0	0	0	0	0	0	2328	153815
Muslims																
15-19	12107	406	29	4	1	0	0	0	0	0	0	0	0	0	2	12549
20-24	35386	22556	2798	182	26	6	3	0	0	0	0	0	0	0	25	60982
25-29	9283	24018	15575	2068	211	43	17	2	0	0	0	0	0	0	39	51256
30-34	1806	5370	10747	4271	787	140	28	11	0	0	0	0	0	0	22	23182
35-39	531	1001	2260	1856	650	159	40	28	0	0	0	0	0	0	23	6548
40-44	68	103	117	132	78	33	14	7	4	0	0	0	0	0	2	558
45 & above	7	5	6	4	3	4	1	2	0	0	0	0	0	0	0	32
Age Not Stated	88	114	30	2	0	0	1	0	0	0	0	0	0	0	818	1053
Muslims Total	59276	53573	31562	8519	1756	385	104	50	4	0	0	0	0	0	931	156160

<i>Christians</i>																
15-19	502	7	0	0	0	0	0	0	0	0	0	0	0	0	509	
20-24	7300	2141	138	9	6	0	0	0	0	0	0	0	0	0	22	9616
25-29	12253	8260	1324	101	17	2	3	6	0	0	0	0	0	0	78	22044
30-34	2537	6567	2165	209	31	8	8	2	0	0	0	0	0	0	45	11572
35-39	433	1477	1076	170	30	4	9	3	0	0	0	0	0	0	16	3218
40-44	79	138	133	35	11	8	1	2	0	1	0	0	0	0	3	411
45 & above	10	10	6	3	0	0	0	0	0	0	0	0	0	0	0	29
<i>Age Not Stated</i>	55	25	13	1	0	1	0	0	0	0	0	0	0	0	1807	1902
<i>Christians Total</i>	23169	18625	4855	528	95	23	21	13	0	1	0	0	0	0	1971	49301
<i>Others</i>																
15-19	22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23
20-24	101	27	0	0	0	0	0	0	0	0	0	0	0	0	1	129
25-29	106	49	8	0	0	0	1	0	0	0	0	0	0	0	0	164
30-34	42	57	11	2	1	1	0	0	0	0	0	0	0	0	2	116
35-39	9	13	4	1	0	0	0	0	0	0	0	0	0	0	0	27
40-44	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
<i>Age Not Stated</i>	17	6	0	0	0	0	0	0	0	0	0	0	0	0	8	31
<i>Others Total</i>	298	155	23	3	1	1	1	0	0	0	0	0	0	0	12	494
<i>Not Stated</i>																
20-24	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
25-29	9	6	2	1	0	0	0	0	0	0	0	0	0	0	1	19
30-34	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	23
35-39	6	4	0	0	0	0	0	0	0	0	0	0	0	0	1	11
<i>Age Not Stated</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	53	54
<i>Not Stated Total</i>	48	13	2	1	0	0	0	0	0	0	0	0	0	0	55	119

<i>All religions</i>																
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
<i>15-19</i>	16245	500	31	4	1	0	0	0	0	0	0	0	0	0	5	16786
<i>20-24</i>	79127	34633	3681	231	42	6	3	0	0	0	0	0	0	0	79	117802
<i>25-29</i>	52809	61956	19989	2410	274	54	22	9	0	0	0	0	0	0	216	137739
<i>30-34</i>	11602	30245	15556	4723	867	167	38	18	0	0	0	0	0	0	146	63362
<i>35-39</i>	2845	6863	4243	2120	706	177	59	37	0	0	0	0	0	0	57	17107
<i>40-44</i>	405	604	319	176	92	44	15	10	4	1	0	0	0	0	8	1678
<i>45 & above</i>	66	52	19	7	4	5	2	2	0	0	0	0	0	0	1	158
<i>Age Not Stated</i>	233	181	52	3	0	1	1	0	0	0	0	0	0	0	4785	5256
<i>All religions Total</i>	163333	135034	43890	9674	1986	454	140	76	4	1	0	0	0	5297	359889	

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	4038	3272	737	57	7	0	0	1	0	0	0	0	0	6	8118
Administrative, Executive and Managerial Workers	2412	1606	298	31	5	3	1	1	0	0	0	0	0	13	4370
Clerical and Related Workers	5852	4820	1137	127	20	9	2	2	0	0	0	0	0	343	12312
Sales Workers	5986	5475	2346	557	146	17	15	7	0	0	0	0	0	24	14573
Service Workers	5187	4378	1131	268	95	32	17	9	4	0	0	0	0	18	11139
Farmers, Fishers, Hunters, Loggers & related workers	8854	8779	3799	914	308	124	76	51	2	5	0	0	0	65	22977
Production and other related workers, transport & other equipment operators & labourers	57913	54731	19201	4465	968	230	78	42	5	1	0	0	0	33	137667
Workers whose occupation are not elsewhere classified	98424	79094	27161	6158	1337	331	99	70	5	3	0	0	0	60	212742
Non Workers	6513	5733	1915	483	229	126	98	59	7	2	0	0	0	83	15248
Not Stated	26861	18303	5192	1192	319	128	77	66	9	1	0	0	0	4998	57146
All Total	222040	186191	62917	14252	3434	1000	463	308	32	12	0	0	0	5643	496292
Rural Areas															
Administrative, Executive and Managerial Workers	814	524	109	11	3	1	0	1	0	0	0	0	0	4	1467
Clerical and Related Workers	667	515	117	25	6	4	2	0	0	0	0	0	0	4	1340
Sales Workers	1992	1960	859	199	61	11	8	4	0	0	0	0	0	19	5113
Service Workers	1847	1820	593	150	63	27	12	8	2	0	0	0	0	11	4533
Farmers, Fishers, Hunters, Loggers & related workers	3215	3747	1724	474	198	91	63	42	2	4	0	0	0	46	9606
Production and other related workers, transport & other equipment operators & labourers	13530	13017	4750	1023	244	69	32	20	4	1	0	0	0	15	32705

Workers whose occupation are not elsewhere classified	24638	20260	7638	1905	518	141	63	46	4	3	0	0	0	39	55255
Non Workers	3213	3165	1168	319	167	107	82	53	7	2	0	0	0	74	8357
Not Stated	8791	6149	2069	472	188	95	61	58	9	1	0	0	0	134	18027
Rural Total	58707	51157	19027	4578	1448	546	323	232	28	11	0	0	0	346	136403
<i>Urban Areas</i>															
Professional, Technical and related workers	4038	3272	737	57	7	0	0	1	0	0	0	0	0	6	8118
Administrative, Executive and Managerial Workers	1598	1082	189	20	2	2	1	0	0	0	0	0	0	9	2903
Clerical and Related Workers	5185	4305	1020	102	14	5	0	2	0	0	0	0	0	339	10972
Sales Workers	3994	3515	1487	358	85	6	7	3	0	0	0	0	0	5	9460
Service Workers	3340	2558	538	118	32	5	5	1	2	0	0	0	0	7	6606
Farmers, Fishers, Hunters, Loggers & related workers	5639	5032	2075	440	110	33	13	9	0	1	0	0	0	19	13371
Production and other related workers, transport & other equipment operators & labourers	44383	41714	14451	3442	724	161	46	22	1	0	0	0	0	18	104962
Workers whose occupation are not elsewhere classified	73786	58834	19523	4253	819	190	36	24	1	0	0	0	0	21	157487
Non Workers	3300	2568	747	164	62	19	16	6	0	0	0	0	0	9	6891
Not Stated	18070	12154	3123	720	131	33	16	8	0	0	0	0	0	4864	39119
Urban Total	163333	135034	43890	9674	1986	454	140	76	4	1	0	0	0	5297	359889

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

Occupation of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
All Areas																
Professional, Technical and related workers	4151	3341	756	60	7	0	0	3	0	0	0	0	0	6	8324	
Administrative, Executive and Managerial Workers	4093	3185	750	80	8	3	0	1	0	0	0	0	0	132	8252	
Clerical and Related Workers	1885	1654	324	26	5	3	1	0	0	0	0	0	0	77	3975	
Sales Workers	83	89	27	9	1	1	1	0	0	0	0	0	0	2	213	
Service Workers	696	532	106	28	3	3	0	2	0	0	0	0	0	7	1377	
Farmers, Fishers, Hunters, Loggers & related workers	1362	946	268	48	30	7	8	9	0	0	0	0	0	17	2695	
Production and other related workers, transport & other equipment operators & labourers	792	797	195	46	15	6	2	1	1	0	0	0	0	3	1858	
Workers whose occupation are not elsewhere classified	40042	32584	10385	2237	516	136	47	18	2	1	0	0	0	32	86000	
Non Workers	125528	110366	39968	9506	2286	650	299	203	16	8	0	0	0	209	289039	
Not Stated	43408	32697	10138	2212	563	191	105	71	13	3	0	0	0	5158	94559	
All Areas Total	222040	186191	62917	14252	3434	1000	463	308	32	12	0	0	0	5643	496292	
Rural Areas																
Administrative, Executive and Managerial Workers	162	119	24	2	0	0	0	0	0	0	0	0	0	2	309	
Clerical and Related Workers	196	188	32	5	1	1	0	0	0	0	0	0	0	2	425	
Sales Workers	37	43	9	6	1	0	1	0	0	0	0	0	0	2	99	
Service Workers	237	215	65	21	3	3	0	2	0	0	0	0	0	4	550	
Farmers, Fishers, Hunters, Loggers & related workers	352	397	154	44	29	7	8	8	0	0	0	0	0	6	1005	
Production and other related workers, transport & other equipment operators & labourers	96	130	52	16	2	4	2	0	1	0	0	0	0	2	305	
Workers whose occupation are not elsewhere classified	6910	5706	1780	364	117	38	27	11	1	0	0	0	0	22	14976	
Non Workers	36526	33585	13254	3290	999	367	201	150	14	8	0	0	0	166	88560	

Not Stated	14191	10774	3657	830	296	126	84	61	12	3	0	0	0	140	30174
Rural Areas Total	58707	51157	19027	4578	1448	546	323	232	28	11	0	0	0	346	136403
Urban Areas															
Professional, Technical and related workers	4151	3341	756	60	7	0	0	3	0	0	0	0	0	6	8324
Administrative, Executive and Managerial Workers	3931	3066	726	78	8	3	0	1	0	0	0	0	0	130	7943
Clerical and Related Workers	1689	1466	292	21	4	2	1	0	0	0	0	0	0	75	3550
Sales Workers	46	46	18	3	0	1	0	0	0	0	0	0	0	0	114
Service Workers	459	317	41	7	0	0	0	0	0	0	0	0	0	3	827
Farmers, Fishers, Hunters, Loggers & related workers	1010	549	114	4	1	0	0	1	0	0	0	0	0	11	1690
Production and other related workers, transport & other equipment operators & labourers	696	667	143	30	13	2	0	1	0	0	0	0	0	1	1553
Workers whose occupation are not elsewhere classified	33132	26878	8605	1873	399	98	20	7	1	1	0	0	0	10	71024
Non Workers	89002	76781	26714	6216	1287	283	98	53	2	0	0	0	0	43	200479
Not Stated	29217	21923	6481	1382	267	65	21	10	1	0	0	0	0	5018	64385
Urban Areas Total	163333	135034	43890	9674	1986	454	140	76	4	1	0	0	0	5297	359889

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

<i>Duration of Marriage</i>	<i>Birth Order</i>															<i>Not Stated</i>	<i>Total</i>
	1	2	3	4	5	6	7	8	9	10	11	12	13& Above	Not Stated			
Rural Areas																	
0-4	53615	19379	1814	198	31	0	0	0	0	0	0	0	0	0	7	75044	
5-9	3958	26961	9197	1189	367	143	63	36	0	0	0	0	0	0	13	41927	
10-14	737	4018	6432	1888	500	171	107	75	0	1	0	0	0	0	67	13996	
15-19	231	627	1372	1111	417	159	102	70	2	1	0	0	0	0	56	4148	
20-24	80	105	150	152	121	60	38	43	17	5	0	0	0	0	38	809	
25-29	12	9	19	10	4	8	10	6	8	3	0	0	0	0	1	90	
30 and above	2	5	6	3	2	1	0	0	0	1	0	0	0	0	0	20	
Not Stated	72	53	37	27	6	4	3	2	1	0	0	0	0	0	164	369	
Rural Areas Total	58707	51157	19027	4578	1448	546	323	232	28	11	0	0	0	346	136403		
Urban Areas																	
0-4	150306	46899	2210	111	14	0	0	0	0	0	0	0	0	0	96	199636	
5-9	10276	75220	21606	1865	208	34	14	6	0	0	0	0	0	0	42	109271	
10-14	1683	10949	16003	4419	693	136	34	13	0	0	0	0	0	0	28	33958	
15-19	405	1368	3554	2750	815	189	52	28	0	0	0	0	0	0	25	9186	
20-24	86	207	380	507	235	83	34	27	4	1	0	0	0	0	12	1576	
25-29	15	15	16	16	17	9	4	1	0	0	0	0	0	0	1	94	
30 and above	2	0	3	0	1	2	1	1	0	0	0	0	0	0	0	10	
Not Stated	560	376	118	6	3	1	1	0	0	0	0	0	0	0	5093	6158	
Urban Areas Total	163333	135034	43890	9674	1986	454	140	76	4	1	0	0	0	5297	359889		

<i>All area</i>															
<i>0-4</i>	203921	66278	4024	309	45	0	0	0	0	0	0	0	0	103	274680
<i>5-9</i>	14234	102181	30803	3054	575	177	77	42	0	0	0	0	0	55	151198
<i>10-14</i>	2420	14967	22435	6307	1193	307	141	88	0	1	0	0	0	95	47954
<i>15-19</i>	636	1995	4926	3861	1232	348	154	98	2	1	0	0	0	81	13334
<i>20-24</i>	166	312	530	659	356	143	72	70	21	6	0	0	0	50	2385
<i>25-29</i>	27	24	35	26	21	17	14	7	8	3	0	0	0	2	184
<i>30 and above</i>	4	5	9	3	3	3	1	1	0	1	0	0	0	0	30
<i>Not Stated</i>	632	429	155	33	9	5	4	2	1	0	0	0	0	5257	6527
<i>All Areas Total</i>	222040	186191	62917	14252	3434	1000	463	308	32	12	0	0	0	5643	496292

TABLE B-19***Live Birth by Duration of Marriage and Age of Mother (Rural & Urban)***

Duration of Marriage	Age of Mother									
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age not Stated	State Total
Rural Areas										
0 - 4	3	6126	36598	25926	5439	818	121	13	0	75044
5 - 9	0	9	6627	22840	10578	1732	123	18	0	41927
10-14	0	0	12	3575	8045	2126	215	23	0	13996
15-19	0	0	0	11	1580	2254	270	33	0	4148
20-24	0	0	0	0	10	454	300	45	0	809
25-29	0	0	0	0	0	3	42	45	0	90
30 and above	0	0	0	0	0	0	1	19	0	20
Not Stated	0	13	33	29	27	10	4	2	251	369
Rural Areas Total	3	6148	43270	52381	25679	7397	1076	198	251	136403
Urban Areas										
0 - 4	0	16725	100480	66950	12948	2281	236	16	0	199636
5 - 9	0	11	17104	61643	26302	3981	214	16	0	109271
10-14	0	0	20	8779	19891	4907	335	26	0	33958
15-19	0	0	0	29	3974	4780	380	23	0	9186
20-24	0	0	0	0	12	1087	436	41	0	1576
25-29	0	0	0	0	0	4	66	24	0	94
30 and above	0	0	0	0	0	0	1	9	0	10
Not Stated	1	50	198	338	235	67	10	3	5256	6158
Urban Areas Total	1	16786	117802	137739	63362	17107	1678	158	5256	359889
All Areas										
0 - 4	3	22851	137078	92876	18387	3099	357	29	0	274680
5 - 9	0	20	23731	84483	36880	5713	337	34	0	151198
10-14	0	0	32	12354	27936	7033	550	49	0	47954
15-19	0	0	0	40	5554	7034	650	56	0	13334
20-24	0	0	0	0	22	1541	736	86	0	2385
25-29	0	0	0	0	0	7	108	69	0	184
30 and above	0	0	0	0	0	0	2	28	0	30
Not Stated	1	63	231	367	262	77	14	5	5507	6527
All Areas Total	4	22934	161072	190120	89041	24504	2754	356	5507	496292

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

Duration of Pregnancy (Weeks)	Birth Weight (in Kgs)											
	Less than 1.500		1.500- 2.000			2.000 – 2.500			2.500-3.000			
	R	U	T	R	U	T	R	U	T	R	U	T
<32	626	1138	1764	186	345	531	59	84	143	77	120	197
32-36	492	1108	1600	1882	3751	5633	4543	8706	13249	6477	10954	17431
37-39	298	257	555	1091	2263	3354	9792	24078	33870	37675	96658	134333
40	8	103	111	59	390	449	1000	4423	5423	6234	23680	29914
40+	1	0	1	1	2	3	44	33	77	135	96	231
Not Stated	6	12	18	4	4	8	27	93	120	46	233	279
Total	1431	2618	4049	3223	6755	9978	15465	37417	52882	50644	131741	182385

TABLE- B 20 Contd

Duration of Pregnancy (Weeks)	Birth Weight (in Kgs)											
	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
<32	110	91	201	5	2	7	65	160	225	1128	1940	3068
32-36	4829	8215	13044	97	236	333	14	50	64	18334	33020	51354
37-39	46917	122327	169244	1182	3031	4213	47	95	142	97002	248709	345711
40	11500	39913	51413	460	1322	1782	9	24	33	19270	69855	89125
40+	129	143	272	8	7	15	0	1	1	318	282	600
Not Stated	80	358	438	3	11	14	185	5372	5557	351	6083	6434
Total	63565	171047	234612	1755	4609	6364	320	5702	6022	136403	359889	496292

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

Age of Mother (Years)	Less Than 1.500			1.500 - 2.000			2.000 - 2.500			2.500 - 3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
Below 15	0	0	0	0	0	0	1	0	1	2	1	3
15-19	47	128	175	118	325	443	754	2009	2763	2526	6668	9194
20-24	328	759	1087	878	2089	2967	4945	12668	17613	16652	45292	61944
25-29	510	908	1418	1170	2379	3549	5557	13589	19146	19172	50013	69185
30-34	347	551	898	664	1361	2025	3019	6574	9593	9254	22895	32149
35-39	134	217	351	263	504	767	948	2224	3172	2598	6102	8700
40-44	42	40	82	95	70	165	192	284	476	357	555	912
45 & above	20	13	33	34	22	56	41	27	68	53	52	105
Age Not Stated	3	2	5	1	5	6	8	42	50	30	163	193
Total	1431	2618	4049	3223	6755	9978	15465	37417	52882	50644	131741	182385

TABLE B-21 Contd

Age of Mother (Years)	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
Below 15	0	0	0	0	0	0	0	0	0	3	1	4
15-19	2661	7488	10149	38	141	179	4	27	31	6148	16786	22934
20-24	19949	55543	75492	472	1272	1744	46	179	225	43270	117802	161072
25-29	25206	68564	93770	713	1925	2638	53	361	414	52381	137739	190120
30-34	11991	30779	42770	384	981	1365	20	221	241	25679	63362	89041
35-39	3313	7723	11036	127	261	388	14	76	90	7397	17107	24504
40-44	369	690	1059	19	27	46	2	12	14	1076	1678	2754
45 & above	49	42	91	1	1	2	0	1	1	198	158	356
Age Not Stated	27	218	245	1	1	2	181	4825	5006	251	5256	5507
Total	63565	171047	234612	1755	4609	6364	320	5702	6022	136403	359889	496292

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

Birth Order	Birth Weight (in kgs)											
	Less Than 1.500			1.500 - 2.000			2.000 - 2.500			2.500 - 3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
1	597	1252	1849	1353	3016	4369	6885	17728	24613	22416	62343	84759
2	558	936	1494	1255	2457	3712	5632	13696	19328	18929	49760	68689
3	216	339	555	472	954	1426	2077	4533	6610	6643	15498	22141
4	39	66	105	91	268	359	533	1104	1637	1601	3209	4810
5	14	18	32	31	43	74	181	248	429	520	629	1149
6	6	0	6	12	9	21	61	55	116	193	164	357
7	0	0	0	4	3	7	39	17	56	136	44	180
8	0	0	0	3	2	5	27	9	36	101	30	131
9	0	0	0	1	0	1	3	0	3	12	1	13
10 and Above	0	0	0	0	0	0	0	0	0	7	0	7
Not Stated	1	7	8	1	3	4	27	27	54	86	63	149
Total	1431	2618	4049	3223	6755	9978	15465	37417	52882	50644	131741	182385

TABLE B – 22 Contd

Birth Order	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
1	26729	76778	103507	654	1890	2544	73	326	399	58707	163333	222040
2	24077	66259	90336	655	1743	2398	51	183	234	51157	135034	186191
3	9276	21768	31044	322	738	1060	21	60	81	19027	43890	62917
4	2227	4821	7048	79	199	278	8	7	15	4578	9674	14252
5	668	1014	1682	32	30	62	2	4	6	1448	1986	3434
6	266	221	487	8	5	13	0	0	0	546	454	1000
7	142	75	217	1	1	2	1	0	1	323	140	463
8	97	35	132	3	0	3	1	0	1	232	76	308
9	12	3	15	0	0	0	0	0	0	28	4	32
10 and Above	4	1	5	0	0	0	0	0	0	11	1	12
Not Stated	67	72	139	1	3	4	163	5122	5285	346	5297	5643
Total	63565	171047	234612	1755	4609	6364	320	5702	6022	136403	359889	496292

TABLE - B 23
Live Births by Method of Delivery and Age of Mother (Rural and Urban)

Method of delivery	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	Total
Rural areas										
Natural	3	4423	28439	30353	13585	3690	465	64	57	81079
Caesarean	0	1522	13723	20914	11734	3620	601	133	10	52257
Vacuum/Forceps	0	200	1095	1099	352	81	9	0	0	2836
Not Stated	0	3	13	15	8	6	1	1	184	231
Rural Total	3	6148	43270	52381	25679	7397	1076	198	251	136403
Urban areas										
Natural	1	11312	71988	74279	31076	7534	575	29	270	197064
Caesarean	0	4563	41342	59741	31113	9319	1080	128	250	147536
Vacuum/Forceps	0	896	4348	3562	1068	224	17	1	8	10124
Not Stated	0	15	124	157	105	30	6	0	4728	5165
Urban Total	1	16786	117802	137739	63362	17107	1678	158	5256	359889
All areas										
Natural	4	15735	100427	104632	44661	11224	1040	93	327	278143
Caesarean*	0	6085	55065	80655	42847	12939	1681	261	260	199793
Vacuum/Forceps	0	1096	5443	4661	1420	305	26	1	8	12960
Not Stated	0	18	137	172	113	36	7	1	4912	5396
All Total	4	22934	161072	190120	89041	24504	2754	356	5507	496292

*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	3052	8137	11189
2	20-24	20967	57396	78363
3	25-29	25321	67430	92751
4	30-34	12567	31241	43808
5	35-39	3620	8312	11932
6	40-44	548	818	1366
7	45-49	81	64	145
State Total		66156	173398	239554

Table-B25

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

SL. No.	Qualification of Mother	Qualification of Father										
		Illiterate	Below Primary	Primary but below Matric	Matric but below Graduat e	Gradua te	Post Graduat e	Diplo ma	Professiona l Engg/MBBS	Not Stated	Total	
	Rural Areas											
1	Illiterate	646	52	255	35	2	0	0	0	5	995	
2	Below Primary	46	401	224	55	10	0	0	1	20	757	
3	Primary but below Matric	242	275	14112	2883	135	39	46	34	143	17909	
4	Matric but below Graduate	60	205	13718	42141	3053	671	1115	481	102	61546	
5	Graduate	2	8	1694	10039	6194	1200	1727	671	36	21571	
6	Post Graduate	2	11	308	2457	2078	2747	688	675	13	8979	
7	Diploma	1	1	362	2257	747	191	1694	174	15	5442	
8	Professional Engg/MBBS	0	0	351	1596	1079	535	718	2364	14	6657	
9	Not Stated	2	11	149	204	53	28	12	14	12074	12547	
	Total	1001	964	31173	61667	13351	5411	6000	4414	12422	136403	
	Urban Areas											
1	Illiterate	1949	143	229	66	3	1	1	1	5	2398	
2	Below Primary	338	1761	339	267	13	6	3	6	12	2745	
3	Primary but below Matric	368	1138	27245	6191	368	89	92	142	121	35754	
4	Matric but below Graduate	138	674	33190	114826	8783	1530	2141	1038	228	162548	
5	Graduate	6	52	4537	27993	21572	2968	3784	1434	98	62444	
6	Post Graduate	2	25	796	5538	5589	16069	1743	1288	40	31090	
7	Diploma	1	15	763	3943	1453	423	2845	267	15	9725	
8	Professional Engg/MBBS	1	26	941	3276	2260	1112	1050	5487	25	14178	
9	Not Stated	3	9	179	605	334	190	47	41	37599	39007	
	Total	2806	3843	68219	162705	40375	22388	11706	9704	38143	359889	
	All Areas											
1	Illiterate	2595	195	484	101	5	1	1	1	10	3393	
2	Below Primary	384	2162	563	322	23	6	3	7	32	3502	
3	Primary but below Matric	610	1413	41357	9074	503	128	138	176	264	53663	
4	Matric but below Graduate	198	879	46908	156967	11836	2201	3256	1519	330	224094	
5	Graduate	8	60	6231	38032	27766	4168	5511	2105	134	84015	
6	Post Graduate	4	36	1104	7995	7667	18816	2431	1963	53	40069	
7	Diploma	2	16	1125	6200	2200	614	4539	441	30	15167	
8	Professional Engg/MBBS	1	26	1292	4872	3339	1647	1768	7851	39	20835	
9	Not Stated	5	20	328	809	387	218	59	55	49673	51554	
	Total	3807	4807	99392	224372	53726	27799	17706	14118	50565	496292	

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		3070	2601	0	5671	4723	221	0	727	5671
		Urban		1039	772	1	1812	484	811	0	517	1812
		Total		4109	3373	1	7483	5207	1032	0	1244	7483
2	Kannur	Rural		5832	4966	0	10798	7659	1771	0	1368	10798
		Urban		4362	3646	0	8008	1826	2950	0	3232	8008
		Total		10194	8612	0	18806	9485	4721	0	4600	18806
		Kannur(C)		1515	1197	0	2712	8	1011	0	1693	2712
3	Wayanad	Rural		1862	1401	0	3263	2845	304	0	114	3263
		Urban		804	608	0	1412	166	607	0	639	1412
		Total		2666	2009	0	4675	3011	911	0	753	4675
4	Kozhikode	Rural		5025	4586	1	9612	8087	897	0	628	9612
		Urban		9033	6477	2	15512	4434	4778	0	6300	15512
		Total		14058	11063	3	25124	12521	5675	0	6928	25124
		Kozhikode (C)		7462	5020	2	12484	3581	3899	0	5004	12484
5	Malappuram	Rural		7559	6702	1	14262	10300	1353	0	2609	14262
		Urban		3863	3170	1	7034	1660	2744	0	2630	7034
		Total		11422	9872	2	21296	11960	4097	0	5239	21296
		Manjeri(M)		632	489	1	1122	512	533	0	77	1122
6	Palakkad	Rural		7099	6566	0	13665	10071	1034	0	2560	13665
		Urban		2551	1869	0	4420	1679	1263	0	1478	4420
		Total		9650	8435	0	18085	11750	2297	0	4038	18085
		Palakkad (M)		1567	1085	0	2652	927	781	0	944	2652
7	Thrissur	Rural		9849	8739	0	18588	11829	2236	0	4523	18588
		Urban		5692	4393	2	10087	3896	2457	0	3734	10087
		Total		15541	13132	2	28675	15725	4693	0	8257	28675
		Thrissur (C)		3173	2281	1	5455	1806	1183	0	2466	5455

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	NR	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total	
8	Ernakulam	Rural		7264	6491	0	13755	10493	1612	0	1650	13755	
		Urban		9118	5938	1	15057	1803	2406	0	10848	15057	
		Total		16382	12429	1	28812	12296	4018	0	12498	28812	
		Kochi (C)		5178	3264	1	8443	5	1	0	8437	8443	
9	Idukki	Rural		2969	2239	0	5208	4122	449	0	637	5208	
		Urban		758	501	0	1259	279	469	0	511	1259	
		Total		3727	2740	0	6467	4401	918	0	1148	6467	
		<i>Kottayam (M)</i>		786	567	0	1353	955	283	0	115	1353	
10	Kottayam	Rural		8348	6271	0	14619	8226	3088	0	3305	14619	
		Urban		2463	1719	0	4182	1540	1640	0	1002	4182	
		Total		10811	7990	0	18801	9766	4728	0	4307	18801	
		<i>Kottayam (M)</i>		786	567	0	1353	955	283	0	115	1353	
11	Alappuzha	Rural		6918	6234	0	13152	8497	2537	0	2118	13152	
		Urban		1701	1426	0	3127	1824	844	0	459	3127	
		Total		8619	7660	0	16279	10321	3381	0	2577	16279	
		<i>Alappuzha (M)</i>		564	507	0	1071	932	86	0	53	1071	
12	Pathanamthitta	Rural		4573	3909	0	8482	7114	843	0	525	8482	
		Urban		2177	1423	0	3600	916	1408	0	1276	3600	
		Total		6750	5332	0	12082	8030	2251	0	1801	12082	
		<i>Kollam (C)</i>		2248	1533	0	3781	2587	1009	0	185	3781	
13	Kollam	Rural		7440	6491	0	13931	10609	1878	0	1444	13931	
		Urban		3507	2395	0	5902	3160	1691	0	1051	5902	
		Total		10947	8886	0	19833	13769	3569	0	2495	19833	
		<i>Kollam (C)</i>		2248	1533	0	3781	2587	1009	0	185	3781	
14	Thiruvananthapuram	Rural		6540	5796	0	12336	10791	737	0	808	12336	
		Urban		10377	6999	0	17376	7862	3957	0	5557	17376	
		Total		16917	12795	0	29712	18653	4694	0	6365	29712	
		<i>Thiruvananthapuram (C)</i>		9224	6114	0	15338	6628	3463	0	5247	15338	
State Total		Rural		84348	72992	2	157342	115366	18960	0	23016	157342	
		Urban		57445	41336	7	98788	31529	28025	0	39234	98788	
		Total		141793	114328	9	256130	146895	46985	0	62250	256130	

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	<i>Kasaragod</i>	Rural		3153	2564	1	5718	4.79	4723	995	0	5718
		Urban		298	225	0	523	3.01	484	39	0	523
		Total		3451	2789	1	6241	4.56	5207	1034	0	6241
2	<i>Kannur</i>	Rural		6417	5415	0	11832	6.24	7659	4173	0	11832
		Urban		1252	1122	0	2374	7.38	1826	548	0	2374
		Total		7669	6537	0	14206	6.41	9485	4721	0	14206
3	<i>Wayanad</i>	Rural		2122	1597	0	3719	5.24	2845	874	0	3719
		Urban		118	87	0	205	6.27	166	39	0	205
		Total		2240	1684	0	3924	5.29	3011	913	0	3924
4	<i>Kozhikode</i>	Rural		7202	5946	1	13149	5.98	8087	5062	0	13149
		Urban		2661	2380	0	5041	6.63	4434	607	0	5041
		Total		9863	8326	1	18190	6.15	12521	5669	0	18190
		<i>Kozhikode (C)</i>		1963	1677	0	3640	5.94	3581	59	0	3640
5	<i>Malappuram</i>	Rural		7508	6556	0	14064	3.99	10300	3764	0	14064
		Urban		1101	987	1	2089	4.37	1660	429	0	2089
		Total		8609	7543	1	16153	4.04	11960	4193	0	16153
		<i>Manjeri(M)</i>		311	232	1	544	5.18	512	32	0	544
6	<i>Palakkad</i>	Rural		6488	5826	0	12314	4.81	10071	2243	0	12314
		Urban		1048	889	0	1937	7.33	1679	258	0	1937
		Total		7536	6715	0	14251	5.05	11750	2501	0	14251
		<i>Palakkad (M)</i>		522	467	0	989	7.55	927	62	0	989

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		7992	7509	1	15502	6.25	11829	3673	0	15502
		Urban		2293	2304	1	4598	6.93	3896	702	0	4598
		Total		10285	9813	2	20100	6.39	15725	4375	0	20100
		<i>Thrissur (C)</i>		932	1008	1	1941	6.16	1806	135	0	1941
8	Ernakulam	Rural		7426	6468	0	13894	6.29	10493	3401	0	13894
		Urban		1343	1082	0	2425	2.14	1803	622	0	2425
		Total		8769	7550	0	16319	4.88	12296	4023	0	16319
		<i>Kochi (C)</i>		148	90	0	238	0.39	5	233	0	238
9	Idukki	Rural		2893	2140	0	5033	5.05	4122	911	0	5033
		Urban		160	129	0	289	5.21	279	10	0	289
		Total		3053	2269	0	5322	5.06	4401	921	0	5322
10	Kottayam	Rural		6890	5437	0	12327	7.36	8226	4101	0	12327
		Urban		1209	961	0	2170	9.61	1540	630	0	2170
		Total		8099	6398	0	14497	7.62	9766	4731	0	14497
		<i>Kottayam(M)</i>		717	551	0	1268	9.4	955	313	0	1268
11	Alappuzha	Rural		5854	5310	0	11164	6.34	8497	2667	0	11164
		Urban		1387	1161	0	2548	7.6	1824	724	0	2548
		Total		7241	6471	0	13712	6.54	10321	3391	0	13712
		<i>Alappuzha (M)</i>		671	573	0	1244	7.2	932	312	0	1244
12	Pathanamthitta	Rural		5030	4198	0	9228	9.05	7114	2114	0	9228
		Urban		625	440	0	1065	9.07	916	149	0	1065
		Total		5655	4638	0	10293	9.05	8030	2263	0	10293
13	Kollam	Rural		7392	6350	0	13742	6.53	10609	3133	0	13742
		Urban		2108	1490	0	3598	6.97	3160	438	0	3598
		Total		9500	7840	0	17340	6.61	13769	3571	0	17340
		<i>Kollam (C)</i>		1655	1161	0	2816	7.37	2587	229	0	2816

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
14	Thiruvananthapuram	Rural		8052	6799	0	14851	6.89	10791	4060	0	14851
		Urban		4835	3646	0	8481	7.16	7862	619	0	8481
		Total		12887	10445	0	23332	6.99	18653	4679	0	23332
		Thiruvananthapuram (C)		3834	2882	0	6716	6.9	6628	88	0	6716
15	Not Reported			36936	25310	4	62250		0	0	62250	62250
	State	Rural		84419	72115	3	156537	5.91	115366	41171	0	156537
		Urban		20438	16903	2	37343	5.96	31529	5814	0	37343
		Total		141793	114328	9	256130	7.82	146895	46985	62250	256130

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

Sl.No	District	Number of Death Registered:						157342													
		Delayed Registration:						64026													
		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	1487	1146	0	2633	667	602	0	1269	815	777	0	1592	101	76	0	177	3070	2601	0	5671
2	Kannur	3697	2886	0	6583	1058	953	0	2011	939	992	0	1931	138	135	0	273	5832	4966	0	10798
3	Wayanad	1056	718	0	1774	370	274	0	644	417	384	0	801	19	25	0	44	1862	1401	0	3263
4	Kozhikkode	2479	2093	0	4572	1154	1113	0	2267	1193	1237	1	2431	199	143	0	342	5025	4586	1	9612
5	Malappuram	3290	2449	1	5740	1212	1136	0	2348	2839	2921	0	5760	218	196	0	414	7559	6702	1	14262
6	Palakkad	4489	3773	0	8262	1327	1407	0	2734	1112	1247	0	2359	171	139	0	310	7099	6566	0	13665
7	Thrissur	6930	5466	0	12396	1326	1412	0	2738	1318	1590	0	2908	275	271	0	546	9849	8739	0	18588
8	Ernakulam	4894	3934	0	8828	1163	1181	0	2344	915	1128	0	2043	292	248	0	540	7264	6491	0	13755
9	Idukki	2010	1485	0	3495	529	387	0	916	377	326	0	703	53	41	0	94	2969	2239	0	5208
10	Kottayam	6564	4415	0	10979	888	942	0	1830	759	784	0	1543	137	130	0	267	8348	6271	0	14619
11	Alappuzha	4412	3376	0	7788	1201	1311	0	2512	1152	1411	0	2563	153	136	0	289	6918	6234	0	13152
12	Pathanamthitta	3215	2544	0	5759	686	688	0	1374	557	579	0	1136	115	98	0	213	4573	3909	0	8482
13	Kollam	4581	3614	0	8195	1296	1232	0	2528	1369	1455	0	2824	194	190	0	384	7440	6491	0	13931
14	Thiruvananthapuram	3490	2822	0	6312	1349	1258	0	2607	1517	1526	0	3043	184	190	0	374	6540	5796	0	12336
	<i>State Total</i>	52594	40721	1	93316	14226	13896	0	28122	15279	16357	1	31637	2249	2018	0	4267	84348	72992	2	157342

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

SL.No	District	Number of Death Registered:				98788															
		Delayed Registration:				20740															
		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				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Kasaragod	843	556	1	1400	87	63	0	150	104	150	0	254	5	3	0	8	1039	772	1	1812
2	Kannur	3244	2476	0	5720	438	428	0	866	620	690	0	1310	60	52	0	112	4362	3646	0	8008
3	Wayanad	627	442	0	1069	92	80	0	172	83	82	0	165	2	4	0	6	804	608	0	1412
4	Kozhikkode	8205	5463	1	13669	309	350	0	659	454	595	1	1050	65	69	0	134	9033	6477	2	15512
5	Malappuram	2763	2065	1	4829	493	500	0	993	545	565	0	1110	62	40	0	102	3863	3170	1	7034
6	Palakkad	2119	1436	0	3555	202	206	0	408	208	203	0	411	22	24	0	46	2551	1869	0	4420
7	Thrissur	4750	3309	1	8060	497	534	1	1032	375	473	0	848	70	77	0	147	5692	4393	2	10087
8	Ernakulam	7819	4748	1	12568	641	535	0	1176	607	601	0	1208	51	54	0	105	9118	5938	1	15057
9	Idukki	663	409	0	1072	62	54	0	116	31	35	0	66	2	3	0	5	758	501	0	1259
10	Kottayam	1969	1238	0	3207	204	169	0	373	240	287	0	527	50	25	0	75	2463	1719	0	4182
11	Alappuzha	1150	811	0	1961	236	227	0	463	286	354	0	640	29	34	0	63	1701	1426	0	3127
12	Pathanamthitta	1917	1161	0	3078	143	141	0	284	91	101	0	192	26	20	0	46	2177	1423	0	3600
13	Kollam	2522	1587	0	4109	400	294	0	694	528	456	0	984	57	58	0	115	3507	2395	0	5902
14	Thiruvananthapuram	8438	5313	0	13751	530	403	0	933	1300	1187	0	2487	109	96	0	205	10377	6999	0	17376
	State Total	47029	31014	5	78048	4334	3984	1	8319	5472	5779	1	11252	610	559	0	1169	57445	41336	7	98788

TABLE - D4
Deaths by Sex and Month of Occurrence

Sl.No	District	SEX	Months												Total
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Kasaragod	Male	317	311	344	312	321	299	384	397	356	360	335	373	4109
		Female	237	282	293	258	247	256	289	348	278	301	284	300	3373
		NR	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	554	593	637	570	568	555	673	745	634	661	619	674	7483
2	Kannur	Male	747	880	761	858	771	834	1022	950	822	856	801	892	10194
		Female	603	689	725	778	637	628	807	856	709	763	665	752	8612
		Total	1350	1569	1486	1636	1408	1462	1829	1806	1531	1619	1466	1644	18806
		Male	202	235	218	226	199	211	214	229	256	235	240	201	2666
3	Wayanad	Female	154	182	150	158	168	189	161	179	182	164	161	161	2009
		Total	356	417	368	384	367	400	375	408	438	399	401	362	4675
		Male	1168	1045	1145	1084	1040	1186	1246	1432	1255	1245	1083	1129	14058
4	Kozhikkode	Female	925	857	860	854	901	893	989	1095	985	906	901	897	11063
		NR	0	1	1	0	0	0	0	0	0	1	0	0	3
		Total	2093	1903	2006	1938	1941	2079	2235	2527	2240	2152	1984	2026	25124
		Male	861	936	879	902	889	1000	936	1157	989	996	908	969	11422
5	Malappuram	Female	783	703	813	774	828	792	788	1044	848	902	725	872	9872
		NR	0	0	0	1	0	0	0	0	0	1	0	0	2
		Total	1644	1639	1692	1677	1717	1792	1724	2201	1837	1899	1633	1841	21296
		Male	779	789	825	815	735	812	849	867	799	825	758	797	9650
6	Palakkad	Female	649	657	642	730	679	684	779	838	687	742	659	689	8435
		Total	1428	1446	1467	1545	1414	1496	1628	1705	1486	1567	1417	1486	18085
		Male	1261	1276	1231	1325	1252	1303	1348	1429	1271	1219	1199	1427	15541
7	Thrissur	Female	994	1054	1081	1103	1053	1049	1153	1205	1160	1037	1046	1197	13132
		NR	0	0	0	0	0	0	1	0	0	0	1	2	
		Total	2255	2330	2312	2428	2305	2352	2501	2635	2431	2256	2245	2625	28675
		Male	1334	1398	1277	1446	1220	1416	1377	1579	1304	1445	1226	1360	16382
8	Ernakulam	Female	917	1012	969	1135	959	1034	1092	1161	1003	1109	970	1068	12429
		NR	0	0	0	0	0	0	0	1	0	0	0	0	1
		Total	2251	2410	2246	2581	2179	2450	2469	2741	2307	2554	2196	2428	28812

9	<i>Idukki</i>	<i>Male</i>	309	330	299	297	235	320	315	324	366	303	306	323	3727
		<i>Female</i>	223	235	185	218	179	235	248	263	243	246	193	272	2740
		Total	532	565	484	515	414	555	563	587	609	549	499	595	6467
10	<i>Kottayam</i>	<i>Male</i>	955	807	846	837	823	914	955	992	968	927	890	897	10811
		<i>Female</i>	649	612	637	597	639	679	742	720	685	704	647	679	7990
		Total	1604	1419	1483	1434	1462	1593	1697	1712	1653	1631	1537	1576	18801
11	<i>Alappuzha</i>	<i>Male</i>	738	694	752	726	634	727	773	803	726	677	667	702	8619
		<i>Female</i>	632	630	609	649	578	614	729	703	644	633	625	614	7660
		Total	1370	1324	1361	1375	1212	1341	1502	1506	1370	1310	1292	1316	16279
12	<i>Pathanamthitta</i>	<i>Male</i>	617	533	535	548	527	578	577	633	489	533	546	634	6750
		<i>Female</i>	490	438	464	409	408	446	450	494	391	448	445	449	5332
		Total	1107	971	999	957	935	1024	1027	1127	880	981	991	1083	12082
13	<i>Kollam</i>	<i>Male</i>	852	853	880	991	866	914	923	1095	889	866	873	945	10947
		<i>Female</i>	760	672	686	756	652	759	773	864	703	766	770	725	8886
		Total	1612	1525	1566	1747	1518	1673	1696	1959	1592	1632	1643	1670	19833
14	<i>Thiruvananthapuram</i>	<i>Male</i>	1569	1288	1483	1422	1293	1464	1468	1409	1360	1401	1304	1456	16917
		<i>Female</i>	1203	956	1148	1060	941	1164	1157	1095	989	1079	1025	978	12795
		Total	2772	2244	2631	2482	2234	2628	2625	2504	2349	2480	2329	2434	29712
	State Total	<i>Male</i>	11709	11375	11475	11789	10805	11978	12387	13296	11850	11888	11136	12105	141793
		<i>Female</i>	9219	8979	9262	9479	8869	9422	10157	10865	9507	9800	9116	9653	114328
		NR	0	1	1	1	0	0	0	2	0	2	0	2	9
		Total	20928	20355	20738	21269	19674	21400	22544	24163	21357	21690	20252	21760	256130

TABLE - D-5

Deaths by Type of Attention at Death (Rural and Urban)						
Rural/ Urban	TOWN	Type of Attention at Death				
		<i>Institutional</i>	<i>Medical Attention Other than Institution</i>	<i>No Medical Attention</i>	<i>Not Stated</i>	<i>Total</i>
Rural						
1	RURAL TOTAL	76800	34081	46434	27	157342
Urban (i) Towns with population one lakh and above						
1	Alappuzha (M)	327	109	635		1071
2	Kochi (C)				8443	8443
3	Kollam (C)	2454	380	945	2	3781
4	Kottayam (M)	669	519	165		1353
5	Kozhikkode (C)	10738	1112	632	2	12484
6	Palakkad (M)	1875	3	773	1	2652
7	Thiruvananthapuram (C)	13465	633	0	1240	15338
8	Thrissur (C)	4145	835	475		5455
	Urban (i) Total	33673	3591	3625	9688	50577
Urban (ii) All other urban areas						
1	Adoor (M)	317	94	44		455
2	Aluva (M)	399	38	69	3	509
3	Angamaly (M)	673	19	110		802
4	Anthoor(M)	32	25	22		79
5	Attingal (M)	11	52	0	241	304
6	Chalakkudy (M)	593	47	141		781
7	Changanasserry (M)	269	29	113	1	412
8	Chavakkad (M)	325	50	37		412
9	Chengannur (M)	98	77	38	1	214
10	Cherpulaserry (M)	136	44	34		214
11	Cherthala (M)	511	54	59		624
12	Chittoor-Thathamangalam (M)	116	53	65		234
13	Eloor(M)	109	18	67	1	195
14	Erattupetta (M)	165	6	24		195
15	Ettumanoor (M)	1219	47	147		1413
16	Feroke (M)	257	48	38		343
17	Guruvayoor (M)	96	110	103	1	310
18	Harippad (M)	124	56	78		258
19	Iringalakuda (M)	241	69	161		471
20	Iritty(M)	157	57	42		256
21	Kalamasserry (M)	738	32	120		890
22	Kalpetta (M)	312	19	59		390

23	Kanjhagad (M)	517	70	93		680
24	Kannur (C)	1971	311	430		2712
25	Kannur Cantonment (M)	398	3	2	3	406
26	Karunagappally(M)	429	43	161		633
27	Kasargod (M)	733	58	103	2	896
28	Kattappana (M)	275	45	70		390
29	Kayamkulam (M)	379	1	1		381
30	Kodungallur (M)	581	78	139		798
31	Koduvally (M)	82	13	106		201
32	Kondotty (M)	275	30	49		354
33	Koothattukulam (M)	197	16	68		281
34	Kothamangalam (M)	456	22	103		581
35	Kottakkal(M)	945	26	29		1000
36	Kottarakkara (M)	471	46	50	1	568
37	Kunnamkulam (M)	345	332	1		678
38	Kuthuparamba (M)	264	41	40		345
39	Malappuram (M)	323	24	71		418
40	Mananthavady (M)	534		10		544
41	Manjeri (M)	995	46	81		1122
42	Mannarakkad (M)	226	3	20		249
43	Maradu (M)	645	63	74		782
44	Mattannur (M)	155	30	58		243
45	Mavelikkara (M)	451	66	62		579
46	Moovattupuzha (M)	393	18	49	1	461
47	Mukkam (M)	466	25	37		528
48	Nedumangad (M)	190	83	156		429
49	Neyyattinkara (M)	489	4	0	346	839
50	Nilamboor(M)	350	21	45		416
51	Nileswaram (M)	87	73	76		236
52	North Paravur (M)	321	39	55		415
53	Ottappalam (M)	493	76	98	2	669
54	Pala (M)	468	19	52	1	540
55	Pandalam (M)	384	77	73		534
56	Panoor (M)	138	95	60		293
57	Parappanangadi (M)	185	62	83		330
58	Paravoor (M)	64	84	0	197	345
59	Pathanamthitta (M)	460	45	82	1	588
60	Pattambi (M)	81	28	60		169
61	Payyannur (M)	505	175	68		748
62	Payyoli (M)	149	74	45		268
63	Perinthalmanna (M)	1312	31	43	1	1387
64	Perumbavoor (M)	293	29	70		392
65	Piravom (M)	126	35	84		245

66	Ponnani (M)	189	94	152		435
67	Punalur (M)	482	27	66		575
68	Quilandy (M)	262	80	73		415
69	Ramanattukara (M)	116	22	24		162
70	Shornnur (M)	74	71	88		233
71	Sreekandapuram (M)	42	46	55		143
72	Sulthan Batheri (M)	389	25	64		478
73	Thalasserry (M)	1970	94	0	261	2325
74	Thaliparamba (M)	308	50	100		458
75	Thanoor (M)	86	94	31		211
76	Thirurangadi (M)	461	22	95		578
77	Thiruvalla (M)	1800	60	163		2023
78	Thodupuzha (M)	753	36	80		869
79	Thrakkakara(M)	185	94	124		403
80	Thrippunithura (M)	329	100	0	229	658
81	Tirur (M)	449	21	19		489
82	Vadakara (M)	945	116	50		1111
83	Vaikom (M)	176	33	60		269
84	Valancherry (M)	179	51	64		294
85	Varkala (M)	319	33	114		466
86	Wadakkancherry (M)	960	92	130		1182
<i>Urban (ii) Total</i>		35973	4765	6180	1293	48211
URBAN TOTAL		69646	8356	9805	10981	98788
STATE TOTAL		146446	42437	56239	11008	256130

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

Age	Religion of Deceased																							
	Hindu				Muslims				Christians				Others*				Not Reported				Total			
	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T
All Areas																								
Below 1 year	660	538	4	1202	584	479	2	1065	193	143	0	336	92	77	0	169	2	0	0	2	1531	1237	6	2774
1-4	148	136	0	284	117	101	0	218	47	45	0	92	8	10	0	18	33	4	0	37	353	296	0	649
5-14	288	206	0	494	223	132	0	355	103	64	0	167	5	5	0	10	0	0	0	0	619	407	0	1026
15-24	1402	653	0	2055	536	219	0	755	364	126	0	490	12	2	0	14	4	0	0	4	2318	1000	0	3318
25-34	2476	912	0	3388	594	396	0	990	534	198	0	732	15	5	0	20	10	2	0	12	3629	1513	0	5142
35-44	4251	1595	0	5846	1093	695	0	1788	1036	416	0	1452	29	9	0	38	39	0	0	39	6448	2715	0	9163
45-54	9695	3752	0	13447	2500	1448	0	3948	2590	1119	0	3709	68	13	0	81	42	4	0	46	14895	6336	0	21231
55-64	16399	7429	0	23828	5571	2942	0	8512	4821	2344	0	7165	105	30	0	135	54	2	0	56	26949	12747	0	39696
65-69	10629	6049	0	16678	3964	2479	0	6443	3221	1785	0	5006	64	11	0	75	14	2	0	16	17892	10326	0	28218
70 and above	39199	47527	0	86726	11874	13237	0	25111	15553	16520	0	32073	142	96	0	238	24	2	0	26	66792	77382	0	144174
Age not stated	196	204	1	401	83	87	1	171	74	77	0	151	3	0	1	4	11	1	0	12	367	369	3	739
All Areas Total	85343	69001	5	154349	27138	22215	3	49356	28536	22837	0	51373	543	258	1	802	233	17	0	250	141793	114328	9	256130
Rural																								
Below 1 year	241	200	0	441	133	136	1	270	100	77	0	177	1	1	0	2	0	0	0	0	475	414	1	890
1-4	74	68	0	142	52	39	0	91	27	28	0	55	0	0	0	0	0	0	0	0	153	135	0	288
5-14	155	109	0	264	133	57	0	190	56	36	0	92	0	0	0	0	0	0	0	0	344	202	0	546
15-24	818	373	0	1191	279	108	0	387	222	70	0	292	8	0	0	8	1	0	0	1	1328	551	0	1879
25-34	1484	501	0	1985	322	197	0	519	307	99	0	406	8	1	0	9	3	1	0	4	2124	799	0	2923
35-44	2489	831	0	3320	544	334	0	878	628	234	0	862	13	2	0	15	23	0	0	23	3697	1401	0	5098
45-54	5378	1964	0	7342	1256	708	0	1964	1491	618	0	2109	19	6	0	25	25	2	0	27	8169	3298	0	11467
55-64	9267	4220	0	13487	3042	1610	0	4652	2846	1368	0	4214	30	11	0	41	25	2	0	27	15210	7211	0	22421
65-69	6051	3633	0	9684	2191	1380	0	3571	1912	1109	0	3021	22	4	0	26	4	1	0	5	10180	6127	0	16307
70 and above	24678	32400	0	57078	7300	8475	0	15775	10435	11749	0	22184	50	52	0	102	13	1	0	14	42476	52677	0	95153
Age not Stated	106	97	0	203	43	38	1	82	34	41	0	75	0	0	0	0	9	1	0	10	192	177	1	370
Rural Total	50741	44396	0	95137	15295	13082	2	28379	18058	15429	0	33487	151	77	0	228	103	8	0	111	84348	72992	2	157342

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>	419	338	4	761	451	343	1	795	93	66	0	159	91	76	0	167	2	0	0	2	1056	823	5	1884
<i>1-4</i>	74	68	0	142	65	62	0	127	20	17	0	37	8	10	0	18	33	4	0	37	200	161	0	361
<i>5-14</i>	133	97	0	230	90	75	0	165	47	28	0	75	5	5	0	10	0	0	0	0	275	205	0	408
<i>15-24</i>	584	280	0	864	257	111	0	368	142	56	0	198	4	2	0	6	3	0	0	3	990	449	0	1439
<i>25-34</i>	992	411	0	1403	272	199	0	471	227	99	0	326	7	4	0	11	7	1	0	8	1505	714	0	2219
<i>35-44</i>	1762	764	0	2526	549	361	0	910	408	182	0	590	16	7	0	23	16	0	0	16	2751	1314	0	4065
<i>45-54</i>	4317	1788	0	6105	1244	740	0	1984	1099	501	0	1600	49	7	0	56	17	2	0	19	6726	3038	0	9764
<i>55-64</i>	7132	3209	0	10341	2528	1332	0	3860	1975	976	0	2951	75	19	0	94	29	0	0	29	11739	5536	0	17275
<i>65-69</i>	4578	2416	0	6994	1773	1099	0	2872	1309	676	0	1985	42	7	0	49	10	1	0	11	7712	4199	0	11911
<i>70 and above</i>	14521	15127	0	29648	4574	4762	0	9336	5118	4771	0	9889	92	44	0	136	11	1	0	12	24316	24705	0	49021
<i>Age not Stated</i>	90	107	1	198	40	49	0	89	40	36	0	76	3	0	1	4	2	0	0	2	175	192	2	369
Urban Total	34602	24605	5	59212	11843	9133	1	20977	10478	7408	0	17886	392	181	1	574	130	9	0	139	57445	41336	7	98788

* 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>	
Administrative, Executive and Managerial Workers	M	0	6	14	13	29	66	32	136	0	296
	F	0	1	0	2	3	5	5	13	0	29
	Total	0	7	14	15	32	71	37	149	0	325
Clerical and Related Workers	M	0	7	10	30	75	74	63	231	1	491
	F	0	2	3	11	10	11	9	37	0	83
	Total	0	9	13	41	85	85	72	268	1	574
Sales Workers	M	0	22	52	80	210	298	152	261	3	1078
	F	0	4	5	2	5	9	3	10	0	38
	Total	0	26	57	82	215	307	155	271	3	1116
Service Workers	M	0	55	182	263	500	584	283	776	11	2654
	F	0	6	11	20	55	84	43	200	2	421
	Total	0	61	193	283	555	668	326	976	13	3075
Farmers, Fishers, Hunters, Loggers & related workers	M	0	47	162	326	842	1435	749	2884	20	6465
	F	0	2	17	29	79	123	84	549	2	885
	Total	0	49	179	355	921	1558	833	3433	22	7350
Production and other related workers, transport & other equipment operators & labourers	M	0	156	466	800	1399	1602	772	1376	7	6578
	F	0	5	21	62	163	239	169	583	3	1245
	Total	0	161	487	862	1562	1841	941	1959	10	7823
Workers whose occupation are not elsewhere classified	M	0	80	256	423	838	1227	682	2216	12	5734
	F	0	22	47	80	172	274	220	1479	6	2300
	Total	0	102	303	503	1010	1501	902	3695	18	8034

Non Workers	M	713	626	543	932	2480	6427	5068	24214	79	41082
	F	539	366	504	843	1976	4513	3934	36057	104	48836
	NR	0	0	0	0	0	0	0	0	1	1
	Total	1252	992	1047	1775	4456	10940	9002	60271	184	89919
Not Stated	M	259	329	439	830	1796	3497	2379	10382	59	19970
	F	212	143	191	352	835	1953	1660	13749	60	19155
	NR	1	0	0	0	0	0	0	0	0	1
	Total	472	472	630	1182	2631	5450	4039	24131	119	39126
State Total	M	975	1328	2124	3697	8169	15210	10180	42476	189	84348
	F	751	551	799	1401	3298	7211	6127	52677	174	72992
	NR	1	0	0	0	0	0	0	0	1	2
	Total	1724	1879	2923	5098	11467	22421	16307	95153	370	157342

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

Occupation of the Deceased	Sex	Age									Total
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	0	21	21	46	110	185	136	564	3	1086
	F	0	3	9	31	53	96	71	748	4	1015
	NR	0	0	0	0	0	0	0	0	1	1
	Total	0	24	30	77	163	281	207	1312	8	2102
Administrative, Executive and Managerial Workers	M	0	0	1	12	31	44	33	148	0	269
	F	0	0	1	4	3	13	5	22	1	49
	Total	0	0	2	16	34	57	38	170	1	318
Clerical and Related Workers	M	0	1	4	9	23	49	32	149	0	267
	F	0	0	0	7	6	15	3	18	0	49
	Total	0	1	4	16	29	64	35	167	0	316
Sales Workers	M	0	2	17	37	82	125	49	133	1	446
	F	0	1	3	1	0	5	1	8	0	19
	Total	0	3	20	38	82	130	50	141	1	465
Service Workers	M	0	8	19	41	95	101	51	172	0	487
	F	0	0	2	4	8	18	6	37	0	75
	Total	0	8	21	45	103	119	57	209	0	562
Farmers, Fishers, Hunters, Loggers & related workers	M	0	13	32	97	202	343	241	675	2	1605
	F	0	5	5	4	17	21	9	63	0	124
	Total	0	18	37	101	219	364	250	738	2	1729
Production and other related workers, transport & other equipment operators & labourers	M	0	99	303	595	1183	1402	633	962	4	5181
	F	0	2	15	41	79	121	50	188	5	501
	Total	0	101	318	636	1262	1523	683	1150	9	5682

Workers whose occupation are not elsewhere classified	M	0	164	352	518	1274	1930	1163	3667	25	9093
	F	0	38	71	114	259	421	344	2086	14	3347
	Total	0	202	423	632	1533	2351	1507	5753	39	12440
Non Workers	M	741	491	417	789	2222	4933	3684	12317	122	25716
	F	572	306	460	821	1984	3608	2774	16020	154	26699
	NR	1	0	0	0	0	0	0	0	1	2
	Total	1314	797	877	1610	4206	8541	6458	28337	277	52417
Not Stated	M	790	191	339	607	1504	2627	1690	5529	18	13295
	F	617	94	148	287	629	1218	936	5515	14	9458
	NR	4	0	0	0	0	0	0	0	0	4
	Total	1411	285	487	894	2133	3845	2626	11044	32	22757
State Total	M	1531	990	1505	2751	6726	11739	7712	24316	175	57445
	F	1189	449	714	1314	3038	5536	4199	24705	192	41336
	NR	5	0	0	0	0	0	0	0	2	7
	Total	2725	1439	2219	4065	9764	17275	11911	49021	369	98788

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

<i>Occupation of the Deceased</i>	<i>Sex</i>	<i>Age</i>									
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	Total
Professional, Technical and related workers	M	0	21	21	46	110	185	136	564	3	1086
	F	0	3	9	31	53	96	71	748	4	1015
	NR	0	0	0	0	0	0	0	0	1	1
	Total	0	24	30	77	163	281	207	1312	8	2102
Administrative, Executive and Managerial Workers	M	0	6	15	25	60	110	65	284	0	565
	F	0	1	1	6	6	18	10	35	1	78
	Total	0	7	16	31	66	128	75	319	1	643
Clerical and Related Workers	M	0	8	14	39	98	123	95	380	1	758
	F	0	2	3	18	16	26	12	55	0	132
	Total	0	10	17	57	114	149	107	435	1	890
Sales Workers	M	0	24	69	117	292	423	201	394	4	1524
	F	0	5	8	3	5	14	4	18	0	57
	Total	0	29	77	120	297	437	205	412	4	1581
Service Workers	M	0	63	201	304	595	685	334	948	11	3141
	F	0	6	13	24	63	102	49	237	2	496
	Total	0	69	214	328	658	787	383	1185	13	3637
Farmers, Fishers, Hunters, Loggers & related workers	M	0	60	194	423	1044	1778	990	3559	22	8070
	F	0	7	22	33	96	144	93	612	2	1009
	Total	0	67	216	456	1140	1922	1083	4171	24	9079
Production and other related workers, transport & other equipment operators & labourers	M	0	255	769	1395	2582	3004	1405	2338	11	11759
	F	0	7	36	103	242	360	219	771	8	1746
	Total	0	262	805	1498	2824	3364	1624	3109	19	13505

Workers whose occupation are not elsewhere classified	M	0	244	608	941	2112	3157	1845	5883	37	14827
	F	0	60	118	194	431	695	564	3565	20	5647
	Total	0	304	726	1135	2543	3852	2409	9448	57	20474
Non Workers	M	1454	1117	960	1721	4702	11360	8752	36531	201	66798
	F	1111	672	964	1664	3960	8121	6708	52077	258	75535
	NR	1	0	0	0	0	0	0	0	2	3
	Total	2566	1789	1924	3385	8662	19481	15460	88608	461	142336
Not Stated	M	1049	520	778	1437	3300	6124	4069	15911	77	33265
	F	829	237	339	639	1464	3171	2596	19264	74	28613
	NR	5	0	0	0	0	0	0	0	0	5
	Total	1883	757	1117	2076	4764	9295	6665	35175	151	61883
State Total	M	2503	2318	3629	6448	14895	26949	17892	66792	367	141793
	F	1940	1000	1513	2715	6336	12747	10326	77382	369	114328
	NR	6	0	0	0	0	0	0	0	3	9
	Total	4449	3318	5142	9163	21231	39696	28218	144174	739	256130

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											
		Below 1 Year	01-4	5-14	15- 24	25- 34	35- 44	45-54	55-64	65-69	70 and above	Age not noted	Total
Cholera	M	0	0	1	0	0	1	1	0	1	2	0	6
	F	0	0	1	0	0	0	0	0	0	2	0	3
	Total	0	0	2	0	0	1	1	0	1	4	0	9
Typhoid	M	1	1	4	1	2	3	1	3	3	5	0	24
	F	1	1	0	0	0	2	4	1	4	12	0	25
	Total	2	2	4	1	2	5	5	4	7	17	0	49
Food Poisoning	M	0	0	0	0	0	2	1	0	0	3	0	6
	F	0	0	1	0	0	0	2	2	0	1	0	6
	Total	0	0	1	0	0	2	3	2	0	4	0	12
Dysentery	M	1	3	2	0	0	2	3	4	3	15	0	33
	F	1	0	1	1	0	1	3	4	3	19	0	33
	Total	2	3	3	1	0	3	6	8	6	34	0	66
Tuberculosis	M	0	0	0	5	18	42	91	130	66	128	0	480
	F	0	0	0	3	8	10	17	23	14	43	0	118
	Total	0	0	0	8	26	52	108	153	80	171	0	598
Leprosy	M	0	0	0	0	0	0	0	2	0	0	0	2
	F	0	0	0	0	0	0	1	0	0	2	0	3
	Total	0	0	0	0	0	0	1	2	0	2	0	5
Diphtheria	M	0	0	0	0	0	0	0	0	0	2	0	2
	F	0	0	0	0	0	1	1	1	0	1	0	4
	Total	0	0	0	0	0	1	1	1	0	3	0	6
Whooping cough	M	0	0	0	0	0	0	1	0	0	3	0	4
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	0	0	1	0	0	4	0	5
Tetanus	M	0	0	0	0	0	0	1	2	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	0	0	0	0	0	1	2	0	2	0	5

Poliomyelitis	M	0	0	0	1	2	1	0	0	0	2	0	6
	F	0	0	0	0	2	0	3	0	1	2	0	8
	Total	0	0	0	1	4	1	3	0	1	4	0	14
Measles	M	1	1	1	1	1	0	0	3	4	20	0	32
	F	0	0	0	0	1	3	2	0	2	32	0	40
	Total	1	1	1	1	2	3	2	3	6	52	0	72
Rabies	M	0	0	0	0	0	1	1	2	0	0	0	4
	Total	0	0	0	0	0	1	1	2	0	0	0	4
Malaria	M	0	0	1	0	1	0	0	1	2	9	0	14
	F	0	0	0	0	1	0	0	2	0	11	0	14
	Total	0	0	1	0	2	0	0	3	2	20	0	28
Cancer	M	4	21	52	101	146	371	1401	3308	2160	4345	15	11924
	F	4	19	31	67	159	542	1339	1954	1141	2872	13	8141
	Total	8	40	83	168	305	913	2740	5262	3301	7217	28	20065
Diabetes	M	2	0	0	1	9	40	131	346	237	874	1	1641
	F	2	1	0	3	7	20	116	316	261	1313	5	2044
	Total	4	1	0	4	16	60	247	662	498	2187	6	3685
Anaemia's	M	10	0	1	1	2	2	5	6	3	31	0	61
	F	0	0	1	1	2	4	5	7	6	45	0	71
	Total	10	0	2	2	4	6	10	13	9	76	0	132
Meningitis	M	0	0	1	1	0	3	3	8	4	9	0	29
	F	0	1	4	0	2	1	2	6	5	13	0	34
	Total	0	1	5	1	2	4	5	14	9	22	0	63
Heart Attack/Heart diseases	M	237	48	57	205	492	1528	4669	9221	5900	17715	57	40129
	F	197	40	49	90	244	551	1661	3795	3099	16957	30	26713
	NR	1	0	0	0	0	0	0	0	0	0	1	2
	Total	435	88	106	295	736	2079	6330	13016	8999	34672	88	66844
Pneumonia	M	15	11	19	11	25	53	137	203	142	556	1	1173
	F	16	9	6	9	19	22	50	101	82	487	0	801
	Total	31	20	25	20	44	75	187	304	224	1043	1	1974
Influenza	M	0	0	0	2	0	2	2	9	9	39	0	63
	F	0	1	0	3	0	4	5	5	2	52	0	72
	Total	0	1	0	5	0	6	7	14	11	91	0	135

	M	47	6	24	54	66	216	697	2003	1805	10096	22	15036
Asthma	F	47	15	22	30	55	131	364	987	1004	12822	24	15501
	Total	94	21	46	84	121	347	1061	2990	2809	22918	46	30537
	M	3	1	0	6	17	35	64	64	27	64	0	281
Jaundis	F	10	2	2	5	6	9	22	13	16	60	0	145
	Total	13	3	2	11	23	44	86	77	43	124	0	426
	M	5	1	1	8	48	231	649	844	468	819	4	3078
Liver Disease	F	3	3	1	11	18	46	96	246	170	645	1	1240
	Total	8	4	2	19	66	277	745	1090	638	1464	5	4318
	M	0	0	0	2	2	12	25	44	26	65	0	176
Ulcer	F	2	0	0	2	5	9	9	29	11	99	0	166
	Total	2	0	0	4	7	21	34	73	37	164	0	342
	M	0	0	0	0	4	2	6	8	3	30	0	53
Appendicitis	F	0	0	0	0	1	2	2	5	3	30	0	43
	Total	0	0	0	0	5	4	8	13	6	60	0	96
	M	0	0	0	0	0	5	8	19	15	71	0	118
Syphilis and Genitourinary	F	0	0	0	1	1	0	3	9	4	29	0	47
	Total	0	0	0	1	1	5	11	28	19	100	0	165
	M	0	0	0	0	1	0	0	0	0	0	3	4
Abortion	F	0	0	0	0	1	0	0	0	0	0	0	4
	Total	0	0	0	0	1	0	0	0	0	0	3	4
	F	0	0	0	6	19	5	4	0	0	0	45	79
Complication in Pregnancy, Child birth	Total	0	0	0	6	19	5	4	0	0	0	45	79
	M	0	0	0	0	1	1	1	0	0	0	9	12
Birth injuries	F	0	0	0	0	1	1	1	0	0	0	0	9
	Total	0	0	0	0	1	1	1	0	0	0	9	12
	M	3	2	6	19	25	73	239	561	465	1661	1	3055
Paralysis	F	1	2	2	7	19	42	132	364	349	2253	4	3175
	Total	4	4	8	26	44	115	371	925	814	3914	5	6230
	M	0	0	0	0	0	0	0	707	1010	13676	101	15494
Senility	F	0	0	0	0	0	0	0	587	1001	22216	110	23914
	Total	0	0	0	0	0	0	0	1294	2011	35892	211	39408
	M	0	4	1	5	3	8	13	11	2	11	0	58
Venomous Animals Bites/	F	0	2	1	2	2	4	4	9	3	5	0	32
	Total	0	6	2	7	5	12	17	20	5	16	0	90

	M	0	0	1	12	13	17	20	11	12	13	0	99
Burns(Accidental)	F	0	1	2	33	43	32	26	24	17	42	2	222
	Total	0	1	3	45	56	49	46	35	29	55	2	321
Drowning, Falls	M	3	20	79	205	185	211	242	212	67	112	6	1342
	F	0	8	20	21	13	33	37	42	27	106	0	307
	Total	3	28	99	226	198	244	279	254	94	218	6	1649
Poisoning	M	0	0	1	2	7	6	10	9	4	3	0	42
	F	0	1	1	3	6	3	2	3	2	1	1	23
	Total	0	1	2	5	13	9	12	12	6	4	1	65
Accident(Traffic/Vehicles)	M	2	10	36	484	494	356	397	370	142	239	11	2541
	F	1	14	22	44	38	67	86	100	54	85	0	511
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	3	24	58	528	532	423	483	470	196	324	12	3053
Other Accidents	M	2	2	11	60	84	124	129	87	21	48	2	570
	F	3	3	6	6	8	8	17	18	7	19	0	95
	Total	5	5	17	66	92	132	146	105	28	67	2	665
Suicide	M	0	0	19	282	642	748	832	686	241	340	4	3794
	F	0	0	16	233	202	128	136	124	54	135	2	1030
	Total	0	0	35	515	844	876	968	810	295	475	6	4824
Homicide	M	1	2	2	7	16	16	21	10	6	2	0	83
	F	1	2	4	2	6	12	12	1	1	3	1	45
	Total	2	4	6	9	22	28	33	11	7	5	1	128
AIDS	M	0	0	0	1	2	4	3	1	0	1	0	12
	F	0	0	0	0	1	2	3	1	0	0	0	7
	Total	0	0	0	1	3	6	6	2	0	1	0	19
Hysteria	M	0	0	2	0	1	3	2	0	1	0	0	9
	F	0	0	0	1	0	0	0	1	1	1	0	4
	Total	0	0	2	1	1	3	2	1	2	1	0	13
Premature	M	120	3	0	0	0	0	0	0	0	0	20	143
	F	82	1	0	0	0	0	0	0	0	0	22	105
	Total	202	4	0	0	0	0	0	0	0	0	42	248

	M	1	2	1	1	14	50	146	315	247	1006	1	1784
Blood Pressure	F	2	1	1	5	10	28	92	271	228	1866	2	2506
	Total	3	3	2	6	24	78	238	586	475	2872	3	4290
Kidney Trouble	M	7	1	10	11	48	136	387	721	484	1263	3	3071
	F	4	2	3	17	27	79	235	466	313	851	0	1997
	Total	11	3	13	28	75	215	622	1187	797	2114	3	5068
Others	M	1165	208	274	795	1202	2053	4314	6553	4039	12726	110	33339
	F	799	155	198	378	566	874	1757	3047	2296	13503	84	23657
	NR	5	0	0	0	0	0	0	0	0	0	1	6
	Total	1869	363	472	1173	1768	2927	6071	9600	6335	26229	195	57002
Not Stated	M	1	6	12	34	58	91	243	465	273	788	8	1979
	F	61	12	12	16	20	39	85	183	145	744	11	1328
	Total	62	18	24	50	78	130	328	648	418	1532	19	3307
State Total	M	1531	353	619	2318	3629	6448	14895	26949	17892	66792	367	141793
	F	1237	296	407	1000	1513	2715	6336	12747	10326	77382	369	114328
	NR	6	0	0	0	0	0	0	0	0	0	3	9
	Total	2774	649	1026	3318	5142	9163	21231	39696	28218	144174	739	256130

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

Cause of Death	Sex	Age of Deceased											Total
		Below 1 Year	1-4	5-14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Age not stated	
Cholera	M	0	0	1	0	0	0	0	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	1	0	0	0	0	0	0	2	0	3
Typhoid	M	1	1	1	0	1	1	0	1	2	1	0	9
	F	1	0	0	0	0	0	1	0	1	3	0	6
	Total	2	1	1	0	1	1	1	1	3	4	0	15
Food Poisoning	M	0	0	0	0	0	2	1	0	0	3	0	6
	F	0	0	1	0	0	0	2	2	0	1	0	6
	Total	0	0	1	0	0	2	3	2	0	4	0	12
Dysentery	M	0	2	2	0	0	0	1	1	2	9	0	17
	F	1	0	1	0	0	0	0	3	1	7	0	13
	Total	1	2	3	0	0	0	1	4	3	16	0	30
Tuberculosis	M	0	0	0	5	11	27	56	81	44	79	0	303
	F	0	0	0	2	7	5	12	14	5	25	0	70
	Total	0	0	0	7	18	32	68	95	49	104	0	373
Leprosy	M	0	0	0	0	0	0	0	1	0	0	0	1
	Total	0	0	0	0	0	0	0	1	0	0	0	1
Diphtheria	M	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	1	1	1	0	1	0	4
	Total	0	0	0	0	0	1	1	1	0	2	0	5
Whooping cough	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
Tetanus	M	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	0	0	0	0	0	1	1	0	2	0	4

Poliomyelitis	M	0	0	0	1	2	1	0	0	0	0	0	4
	F	0	0	0	0	1	0	2	0	1	0	0	4
	Total	0	0	0	1	3	1	2	0	1	0	0	8
Measles	M	1	1	1	1	0	0	0	0	3	3	0	10
	F	0	0	0	0	0	0	1	0	0	6	0	7
	Total	1	1	1	1	0	0	1	0	3	9	0	17
Rabies	M	0	0	0	0	0	1	1	0	0	0	0	2
	Total	0	0	0	0	0	1	1	0	0	0	0	2
Malaria	M	0	0	1	0	1	0	0	0	1	0	0	3
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	1	0	1	0	0	0	1	1	0	4
Cancer	M	3	19	41	88	120	285	1028	2338	1499	2847	10	8278
	F	4	15	26	56	118	420	985	1337	727	1800	11	5499
	Total	7	34	67	144	238	705	2013	3675	2226	4647	21	13777
Diabetes	M	2	0	0	1	3	20	84	207	123	459	1	900
	F	2	1	0	3	6	8	69	190	135	586	3	1003
	Total	4	1	0	4	9	28	153	397	258	1045	4	1903
Anaemia's	M	10	0	1	1	1	0	3	4	3	22	0	45
	F	0	0	1	1	1	4	5	3	6	30	0	51
	Total	10	0	2	2	2	4	8	7	9	52	0	96
Meningitis	M	0	0	1	0	0	3	2	5	3	5	0	19
	F	0	1	4	0	1	1	2	6	4	9	0	28
	Total	0	1	5	0	1	4	4	11	7	14	0	47
Heart Attack/Heart diseases	M	230	42	49	161	369	1068	3168	6342	4144	12752	39	28364
	F	187	37	44	68	193	404	1198	2733	2230	11693	16	18803
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	418	79	93	229	562	1472	4366	9075	6374	24445	55	47168
Pneumonia	M	15	10	16	8	19	44	124	188	133	501	1	1059
	F	15	9	5	7	17	21	46	96	76	427	0	719
	Total	30	19	21	15	36	65	170	284	209	928	1	1778
Influenza	M	0	0	0	1	0	1	1	3	3	16	0	25
	F	0	1	0	1	0	2	0	1	1	9	0	15
	Total	0	1	0	2	0	3	1	4	4	25	0	40

Asthma	M	33	4	16	33	45	141	428	1136	959	4437	10	7242
	F	39	12	11	19	33	84	210	516	480	5037	7	6448
	Total	72	16	27	52	78	225	638	1652	1439	9474	17	13690
Jaundis	M	3	0	0	4	8	19	40	37	13	41	0	165
	F	10	2	1	4	3	3	12	10	14	33	0	92
	Total	13	2	1	8	11	22	52	47	27	74	0	257
Liver Disease	M	4	1	1	8	43	202	545	709	387	644	3	2547
	F	3	3	1	8	16	35	82	198	133	484	1	964
	Total	7	4	2	16	59	237	627	907	520	1128	4	3511
Ulcer	M	0	0	0	2	1	9	16	36	17	40	0	121
	F	2	0	0	2	3	7	7	18	11	36	0	86
	Total	2	0	0	4	4	16	23	54	28	76	0	207
Appendicitis	M	0	0	0	0	3	0	4	4	1	13	0	25
	F	0	0	0	0	1	1	1	1	2	13	0	19
	Total	0	0	0	0	4	1	5	5	3	26	0	44
Syphilis and Genitourinary	M	0	0	0	0	0	5	5	12	9	49	0	80
	F	0	0	0	1	1	0	2	7	1	18	0	30
	Total	0	0	0	1	1	5	7	19	10	67	0	110
Abortion	F	0	0	0	0	1	0	0	0	0	0	1	2
	Total	0	0	0	0	1	0	0	0	0	0	1	2
Complication in Pregnancy, Child birth	F	0	0	0	6	16	2	2	0	0	0	25	51
	Total	0	0	0	6	16	2	2	0	0	0	25	51
Birth injuries	F	0	0	0	0	1	1	0	0	0	0	6	8
	Total	0	0	0	0	1	1	0	0	0	0	6	8
Paralysis	M	3	1	4	12	15	63	172	350	282	912	1	1815
	F	1	2	2	6	13	29	85	220	201	1162	2	1723
	Total	4	3	6	18	28	92	257	570	483	2074	3	3538
Senility	M	0	0	0	0	0	0	0	258	346	4709	44	5357
	F	0	0	0	0	0	0	0	210	337	7767	49	8363
	Total	0	0	0	0	0	0	0	468	683	12476	93	13720
Venomous Animals Bites/	M	0	4	1	5	3	6	12	9	2	9	0	51
	F	0	2	0	2	2	3	3	6	2	2	0	22
	Total	0	6	1	7	5	9	15	15	4	11	0	73

Burns(Accidental)	M	0	0	1	12	11	16	19	10	12	10	0	91
	F	0	1	1	31	43	32	23	23	16	40	2	212
	Total	0	1	2	43	54	48	42	33	28	50	2	303
Drowning,Falls	M	3	15	63	178	169	186	205	174	54	91	5	1143
	F	0	7	17	18	11	26	33	38	21	88	0	259
	Total	3	22	80	196	180	212	238	212	75	179	5	1402
Poisoning	M	0	0	1	2	7	5	9	9	4	3	0	40
	F	0	1	0	3	6	3	1	2	2	1	1	20
	Total	0	1	1	5	13	8	10	11	6	4	1	60
Accident(Traffic/Vehicles)	M	2	10	35	438	440	325	352	331	137	215	10	2295
	F	1	13	20	40	34	56	83	90	48	77	0	462
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	3	23	55	478	474	381	435	421	185	292	11	2758
Other Accidents	M	2	2	10	55	74	112	111	70	18	44	2	500
	F	2	2	5	6	8	8	14	16	7	15	0	83
	Total	4	4	15	61	82	120	125	86	25	59	2	583
Suicide	M	0	0	17	239	554	638	706	599	205	299	4	3261
	F	0	0	13	199	172	102	115	103	50	114	2	870
	Total	0	0	30	438	726	740	821	702	255	413	6	4131
Homicide	M	1	2	2	6	13	15	17	9	5	2	0	72
	F	1	1	3	1	5	11	11	1	1	3	1	39
	Total	2	3	5	7	18	26	28	10	6	5	1	111
AIDS	M	0	0	0	0	2	3	3	1	0	0	0	9
	F	0	0	0	0	1	2	2	0	0	0	0	5
	Total	0	0	0	0	3	5	5	1	0	0	0	14
Hysteria	M	0	0	0	0	0	1	1	0	0	0	0	2
	Total	0	0	0	0	0	1	1	0	0	0	0	2
Premature	M	116	3	0	0	0	0	0	0	0	0	13	132
	F	82	1	0	0	0	0	0	0	0	0	9	92
	Total	198	4	0	0	0	0	0	0	0	0	22	224
Blood Pressure	M	1	1	1	1	11	39	110	200	133	522	0	1019
	F	1	0	0	5	7	18	57	139	126	844	1	1198
	Total	2	1	1	6	18	57	167	339	259	1366	1	2217

Kidney Trouble	M	7	1	6	9	38	96	278	512	343	877	3	2170
	F	4	2	3	12	18	59	163	324	212	583	0	1380
	Total	11	3	9	21	56	155	441	836	555	1460	3	3550
Others	M	1043	168	243	671	1040	1790	3799	5636	3378	9362	100	27230
	F	781	136	164	321	468	750	1497	2525	1832	8601	77	17152
	NR	5	0	0	0	0	0	0	0	0	0	1	6
	Total	1829	304	407	992	1508	2540	5296	8161	5210	17963	178	44388
Not Stated	M	1	4	8	15	25	60	171	354	187	432	7	1264
	F	58	10	9	11	13	32	70	144	98	300	11	756
	Total	59	14	17	26	38	92	241	498	285	732	18	2020
State Total	M	1481	291	523	1957	3029	5184	11474	19628	12452	39410	253	95682
	F	1195	259	332	833	1220	2130	4797	8977	6781	39819	225	66568
	NR	6	0	0	0	0	0	0	0	0	0	2	8
	Total	2682	550	855	2790	4249	7314	16271	28605	19233	79229	480	162258

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

Sl. No	District	Rural/Ur ban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		10	19	0	29	14	11	0	4	29
		Urban		19	14	1	34	2	29	0	3	34
		Total		29	33	1	63	16	40	0	7	63
2	Kannur	Rural		30	34	0	64	11	40	0	13	64
		Urban		84	57	0	141	11	88	0	42	141
		Total		114	91	0	205	22	128	0	55	205
		<i>Kannur (c)</i>		60	30	0	90	0	61	0	29	90
		<i>Rural</i>		19	14	0	33	7	21	0	5	33
3	Wayanad	<i>Urban</i>		16	12	0	28	2	15	0	11	28
		Total		35	26	0	61	9	36	0	16	61
		<i>Rural</i>		8	11	0	19	9	9	0	1	19
4	Kozhikkode	<i>Urban</i>		417	320	2	739	61	163	0	515	739
		Total		425	331	2	758	70	172	0	516	758
		<i>Kozhikkode (C)</i>		414	316	2	732	59	159	0	514	732
		<i>Rural</i>		75	63	1	139	16	54	0	69	139
5	Malappuram	<i>Urban</i>		93	76	1	170	11	92	0	67	170
		Total		168	139	2	309	27	146	0	136	309
		<i>Manjeri(M)</i>		4	8	1	13	6	7	0	0	13
		<i>Rural</i>		21	13	0	34	13	18	0	3	34
6	Palakkad	<i>Urban</i>		34	26	0	60	4	28	0	28	60
		Total		55	39	0	94	17	46	0	31	94
		<i>Palakkad (M)</i>		21	18	0	39	4	11	0	24	39

7	Thrissur	Rural		77	75	0	152	8	27	0	117	152
		Urban		75	66	1	142	5	63	0	74	142
		Total		152	141	1	294	13	90	0	191	294
		Thrissur (C)		64	46	0	110	1	43	0	66	110
8	Eranakulam	Rural		61	44	0	105	10	51	0	44	105
		Urban		15	10	0	25	2	11	0	12	25
		Total		76	54	0	130	12	62	0	56	130
		Rural		11	5	0	16	9	7	0	0	16
9	Idukki	Urban		4	5	0	9	1	2	0	6	9
		Total		15	10	0	25	10	9	0	6	25
		Rural		93	78	0	171	10	73	0	88	171
		Urban		17	13	0	30	1	17	0	12	30
10	Kottayam	Total		110	91	0	201	11	90	0	100	201
		Kottayam (M)		5	3	0	8	1	5	0	2	8
		Rural		29	23	0	52	2	38	0	12	52
		Urban		2	2	0	4	0	2	0	2	4
11	Alappuzha	Total		31	25	0	56	2	40	0	14	56
		Rural		18	12	0	30	1	11	0	18	30
		Urban		20	15	0	35	3	10	0	22	35
		Total		38	27	0	65	4	21	0	40	65
12	Pathanamthitta	Rural		15	16	0	31	9	19	0	3	31
		Urban		11	19	0	30	11	8	0	11	30
		Total		26	35	0	61	20	27	0	14	61
		Kollam (C)		8	9	0	17	11	3	0	3	17
13	Kollam	Rural		8	7	0	15	4	4	0	7	15
		Urban		249	188	0	437	52	58	0	327	437
		Total		257	195	0	452	56	62	0	334	452
		Thiruvananthapuram (C)		246	186	0	432	52	56	0	324	432
14	Thiruvananthapuram	Rural		475	414	1	890	123	383	0	384	890
		Urban		1056	823	5	1884	166	586	0	1132	1884
		Total		1531	1237	6	2774	289	969	0	1516	2774
		State Total										

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		26	26	1	53	3.34	14	39	0	53
		Urban		1	2	0	3	1.17	2	1	0	3
		Total		27	28	1	56	3.04	16	40	0	56
2	Kannur	Rural		63	55	0	118	4.58	11	107	0	118
		Urban		14	19	0	33	6.83	11	22	0	33
		Total		77	74	0	151	4.94	22	129	0	151
3	Wayanad	Rural		24	16	0	40	4.15	7	33	0	40
		Urban		3	2	0	5	13.16	2	3	0	5
		Total		27	18	0	45	4.49	9	36	0	45
4	Kozhikkode	Rural		83	63	0	146	5.11	9	137	0	146
		Urban		50	45	0	95	10.08	61	34	0	95
		Total		133	108	0	241	6.34	70	171	0	241
		Kozhikkode (C)		30	29	0	59	7.66	59	0	0	59
5	Malappuram	Rural		80	60	0	140	2.34	16	124	0	140
		Urban		12	23	1	36	4.6	11	25	0	36
		Total		92	83	1	176	2.6	27	149	0	176
		Manjeri(M)		2	4	1	7	3.16	6	1	0	7
6	Palakkad	Rural		34	31	0	65	2.56	13	52	0	65
		Urban		3	5	0	8	3.12	4	4	0	8
		Total		37	36	0	73	2.61	17	56	0	73
		Palakkad (M)		1	4	0	5	3.54	4	1	0	5
7	Thrissur	Rural		37	33	1	71	3.3	8	63	0	71
		Urban		10	8	0	18	3.53	5	13	0	18
		Total		47	41	1	89	3.35	13	76	0	89
		Thrissur (C)		2	0	0	2	1.4	1	1	0	2

8	<i>Ernakulam</i>	<i>Rural</i>		39	24	0	63	3.98	10	53	0	63
		<i>Urban</i>		5	6	0	11	3.31	2	9	0	11
		Total		44	30	0	74	3.86	12	62	0	74
		<i>Kochi (C)</i>		1	3	0	4	5.56	0	4	0	4
9	<i>Idukki</i>	<i>Rural</i>		11	5	0	16	2.15	9	7	0	16
		<i>Urban</i>		3	0	0	3	6.94	1	2	0	3
		Total		14	5	0	19	2.41	10	9	0	19
		<i>Kottayam</i>		41	41	0	82	6.14	10	72	0	82
10		<i>Urban</i>		9	10	0	19	11.01	1	18	0	19
		Total		50	51	0	101	6.7	11	90	0	101
		<i>Kottayam (M)</i>		4	4	0	8	7.07	1	7	0	8
		<i>Rural</i>		16	14	0	30	3	2	28	0	30
11	<i>Alappuzha</i>	<i>Urban</i>		8	5	0	13	4.36	0	13	0	13
		Total		24	19	0	43	3.32	2	41	0	43
		<i>Alappuzha (M)</i>		2	1	0	3	1.77	0	3	0	3
		<i>Rural</i>		9	9	0	18	2.33	1	17	0	18
12	<i>Pathanamthitta</i>	<i>Urban</i>		4	3	0	7	7.96	3	4	0	7
		Total		13	12	0	25	2.9	4	21	0	25
		<i>Rural</i>		11	14	0	25	1.6	9	16	0	25
		<i>Urban</i>		11	11	0	22	4.46	11	11	0	22
13	<i>Kollam</i>	Total		22	25	0	47	2.29	20	27	0	47
		<i>Kollam (C)</i>		10	10	0	20	4.81	11	9	0	20
		<i>Rural</i>		32	23	0	55	2.8	4	51	0	55
		<i>Urban</i>		34	29	0	63	5.21	52	11	0	63
14	<i>Thiruvananthapuram</i>	Total		66	52	0	118	3.71	56	62	0	118
		<i>Thiruvananthapuram (C)</i>		27	25	0	52	5.33	52	0	0	52
99	<i>Not Reported</i>			858	655	3	1516		0	0	1516	1516
	State Total	<i>Rural</i>		506	414	2	922	3.34	123	799	0	922
		<i>Urban</i>		167	168	1	336	5.69	166	170	0	336
		Total		1531	1237	6	2774	5.59	289	969	1516	2774

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

SlNo	Age	Rural				Urban				All Areas			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	7 days	263	243	1	507	676	496	4	1176	939	739	5	1683
2	7 days - 28 days	74	63	0	137	161	129	1	291	235	192	1	428
3	28 days - 6 months	102	83	0	185	173	147	0	320	275	230	0	505
4	6 months - 1 year	36	25	0	61	46	51	0	97	82	76	0	158
	Total	475	414	1	890	1056	823	5	1884	1531	1237	6	2774

TABLE - D15

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

Cause of Death	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Heart Attack/Heart diseases	0	0	1	4	3	5	2	4	3	22
Asthma	0	0	1	0	1	0	0	0	0	2
Liver Disease	0	0	0	0	0	1	0	0	0	1
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	2	3	4	7	1	1	2	25	45
Birth injuries	0	0	0	0	0	1	0	0	4	5
Premature	0	0	0	0	0	0	0	0	5	5
Blood Pressure	0	0	0	0	0	0	1	4	0	5
Kidney Trouble	0	0	1	0	0	0	0	0	1	2
Total	0	2	6	8	11	8	4	10	39	88
Rural Areas										
Heart Attack/Heart diseases	0	0	0	2	2	3	0	1	0	8
Asthma	0	0	0	0	1	0	0	0	0	1
Liver Disease	0	0	0	0	0	1	0	0	0	1
Complication in Pregnancy, Child birth	0	1	1	1	3	1	0	0	8	15
Birth injuries	0	0	0	0	0	0	0	0	1	1
Premature	0	0	0	0	0	0	0	0	3	3
Blood Pressure	0	0	0	0	0	0	1	1	0	2
Kidney Trouble	0	0	1	0	0	0	0	0	0	1
Rural Total	0	1	2	3	6	5	1	2	12	32
Urban Areas										
Heart Attack/Heart diseases	0	0	1	2	1	2	2	3	3	14
Asthma	0	0	1	0	0	0	0	0	0	1
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	1	2	3	4	0	1	2	17	30
Birth injuries	0	0	0	0	0	1	0	0	3	4
Premature	0	0	0	0	0	0	0	0	2	2
Blood Pressure	0	0	0	0	0	0	0	3	0	3
Kidney Trouble	0	0	0	0	0	0	0	0	1	1
Urban Total	0	1	4	5	5	3	3	8	27	56

TABLE - D16

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

Cause of Death	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Heart Attack/Heart diseases	0	0	1	4	4	5	4	7	3	28
Asthma	0	0	1	0	1	0	0	0	2	4
Liver Disease	0	0	0	0	0	1	0	0	0	1
Abortion	0	0	0	0	0	0	0	0	3	3
Complication in Pregnancy, Child birth	0	2	3	4	10	1	4	4	45	73
Birth injuries	0	0	0	0	0	1	0	1	7	9
Premature	0	0	0	0	0	0	0	0	5	5
Blood Pressure	0	0	0	0	1	0	1	4	0	6
Kidney Trouble	0	0	1	0	0	0	0	0	1	2
All Total	0	2	6	8	16	8	9	16	66	131
Rural Areas										
Heart Attack/Heart diseases	0	0	0	2	3	3	1	3	0	12
Asthma	0	0	0	0	1	0	0	0	0	1
Liver Disease	0	0	0	0	0	1	0	0	0	1
Complication in Pregnancy, Child birth	0	1	1	1	4	1	3	2	25	38
Birth injuries	0	0	0	0	0	0	0	1	2	3
Premature	0	0	0	0	0	0	0	0	3	3
Blood Pressure	0	0	0	0	1	0	1	1	0	3
Kidney Trouble	0	0	1	0	0	0	0	0	0	1
Rural Total	0	1	2	3	9	5	5	7	30	62
Urban Areas										
Heart Attack/Heart diseases	0	0	1	2	1	2	3	4	3	16
Asthma	0	0	1	0	0	0	0	0	2	3
Abortion	0	0	0	0	0	0	0	0	3	3
Complication in Pregnancy, Child birth	0	1	2	3	6	0	1	2	20	35
Birth injuries	0	0	0	0	0	1	0	0	5	6
Premature	0	0	0	0	0	0	0	0	2	2
Blood Pressure	0	0	0	0	0	0	0	3	0	3
Kidney Trouble	0	0	0	0	0	0	0	0	1	1
Urban Total	0	1	4	5	7	3	4	9	36	69

Table D-17
Pregnancy Related Deaths

Sl.No.	District	Rural	Urban	Total
1	<i>Kasaragod</i>	1	3	4
2	<i>Kannur</i>	2	5	7
3	<i>Wayanad</i>		2	2
4	<i>Kozhikkode</i>	2	15	17
5	<i>Malappuram</i>	10	11	21
6	<i>Palakkad</i>	6	7	13
7	<i>Thrissur</i>	7	4	11
8	<i>Eranakulam</i>	8	1	9
9	<i>Idukki</i>	5	1	6
10	<i>Kottayam</i>	3	1	4
11	<i>Alappuzha</i>	5	2	7
12	<i>Pathanamthitta</i>	2	3	5
13	<i>Kollam</i>	7	7	14
14	<i>Thiruvananthapuram</i>	4	7	11
	State Total	62	69	131

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

<i>Occupation of the Deceased</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										
Service Workers	0	0	0	0	1	0	0	0	1	2
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	2	0	2	1	2	7
Workers whose occupation are not elsewhere classified	0	0	2	1	4	2	1	2	2	14
Non Workers	0	1	3	5	5	5	4	8	41	72
Not Stated	0	1	1	2	4	1	2	5	20	36
All Total	0	2	6	8	16	8	9	16	66	131
Rural Areas										
Service Workers	0	0	0	0	1	0	0	0	1	2
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	2	0	0	0	0	2
Workers whose occupation are not elsewhere classified	0	0	0	0	1	1	0	0	0	2
Non Workers	0	0	1	3	2	3	3	4	16	32
Not Stated	0	1	1	0	3	1	2	3	13	24
Rural Total	0	1	2	3	9	5	5	7	30	62
Urban Areas										
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	0	0	2	1	2	5
Workers whose occupation are not elsewhere classified	0	0	2	1	3	1	1	2	2	12
Non Workers	0	1	2	2	3	2	1	4	25	40
Not Stated	0	0	0	2	1	0	0	2	7	12
Urban Total	0	1	4	5	7	3	4	9	36	69

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

<i>Selected Cause of Death/Sex/Habit</i>	<i>Age group</i>								<i>Total</i>	
	Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 and Above		
TUBERCULOSIS										
MALE										
Habit not Known	0	3	6	18	24	33	23	61	0	168
Only Smoking	0	0	0	5	6	14	4	15	0	44
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	1	2	3	0	2	0	8
Smoking and Drinking Alcohol	0	0	2	3	18	13	2	7	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	0	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	0	1	0	0	3
All Habits	0	0	0	0	1	1	0	0	0	2
MALE TOTAL	0	3	9	28	54	68	33	90	0	285
FEMALE										
Habit not Known	0	2	4	10	10	15	7	31	0	79
Only Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
FEMALE TOTAL	0	2	5	10	10	15	8	33	0	83
ALL										
Habit not Known	0	5	10	28	34	48	30	92	0	247
Only Smoking	0	0	0	5	6	14	4	15	0	44
Only Chewing Tobacco	0	0	0	0	0	0	2	2	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	1	2	3	0	2	0	8
Smoking and Drinking Alcohol	0	0	2	3	18	13	2	7	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	0	2	0	7

Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	1	0	0	1	0	0	3
All Habits	0	0	0	0	1	1	0	0	0	2
ALL TOTAL	0	5	14	38	64	83	41	123	0	368

WHOOPING COUGH

MALE

Habit not Known	0	0	0	0	1	0	0	1	0	2
Only Smoking	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
MALE TOTAL	0	0	0	0	1	0	0	3	0	4

FEMALE

Habit not Known	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	0	1	0	1						

ALL

Habit not Known	0	0	0	0	1	0	0	2	0	3
Only Smoking	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
ALL TOTAL	0	0	0	0	1	0	0	4	0	5

CANCER

MALE

Habit not Known	36	31	53	152	579	1455	1003	2292	7	5608
Only Smoking	0	0	2	10	95	297	202	328	1	935
Only Chewing Tobacco	0	0	0	2	6	15	13	47	0	83
Smoking and Chewing Tobacco	0	0	1	0	10	13	6	26	0	56
Only Chewing Areca nut	0	0	0	1	0	0	0	7	0	8
Smoking and Chewing Areca nut	0	0	0	1	0	4	1	1	0	7
Chewing Tobacco and Areca nut	0	0	1	1	0	2	0	4	0	8
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	1	4	2	2	0	9
Only Drinking Alcohol	0	0	0	6	9	36	22	44	0	117
Smoking and Drinking Alcohol	0	0	2	6	86	214	113	134	0	555
Chewing Tobacco and Drinking Alcohol	0	0	1	2	3	7	3	17	0	33
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	13	26	21	39	0	101
Chewing Areca nut and Drinking Alcohol	0	0	0	3	2	1	0	2	0	8
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	0	0	3	3	2	0	9
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	2	2	5	0	9
All Habits	0	0	0	2	4	7	2	12	0	27
MALE TOTAL	36	31	61	188	808	2086	1393	2962	8	7573

FEMALE

Habit not Known	24	30	79	273	756	1206	729	1868	6	4971
Only Smoking	0	0	0	0	2	0	2	3	1	8

Only Chewing Tobacco	0	0	0	2	13	26	31	107	0	179
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	5	0	6
Only Chewing Areacanut	0	0	0	1	1	3	0	12	0	17
Chewing Tobacco and Areacanut	0	0	0	3	0	2	5	8	0	18
Smoking, Chewing Tobaccoa and Areacanut	0	0	0	0	2	0	0	0	0	2
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
FEMALE TOTAL	24	30	79	279	776	1238	768	2004	7	5205
ALL										
Habit not Known	60	61	132	425	1335	2661	1732	4160	13	10579
Only Smoking	0	0	2	10	97	297	204	331	2	943
Only Chewing Tobacco	0	0	0	4	19	41	44	154	0	262
Smoking and Chewing Tobacco	0	0	1	0	11	13	6	31	0	62
Only Chewing Areacanut	0	0	0	2	1	3	0	19	0	25
Smoking and Chewing Areacanut	0	0	0	1	0	4	1	1	0	7
Chewing Tobacco and Areacanut	0	0	1	4	0	4	5	12	0	26
Smoking, Chewing Tobaccoa and Areacanut	0	0	0	0	3	4	2	2	0	11
Only Drinking Alcohol	0	0	0	6	9	36	22	45	0	118
Smoking and Drinking Alcohol	0	0	2	6	86	214	113	134	0	555
Chewing Tobacco and Drinking Alcohol	0	0	1	2	4	8	4	17	0	36
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	2	13	26	21	39	0	101
Chewing Areacanut and Drinking Alcohol	0	0	0	3	2	1	0	2	0	8
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	1	0	0	3	3	2	0	9
Drinking, Chewing Tobacco and Areacanut	0	0	0	0	0	2	2	5	0	9
All Habits	0	0	0	2	4	7	2	12	0	27
ALL TOTAL	60	61	140	467	1584	3324	2161	4966	15	12778
DIABETES										
MALE										
Habit not Known	1	1	3	22	79	190	146	599	0	1041
Only Smoking	0	0	1	1	5	23	13	22	0	65
Only Chewing Tobacco	0	0	0	0	1	3	3	14	0	21
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	6	0	7
Only Chewing Areacanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areacanut	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobaccoa and Areacanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	4	3	1	7	0	16
Smoking and Drinking Alcohol	0	0	1	3	5	18	8	10	0	45

Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	4	0	7
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	0	3	1	2	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	1	0	0	0	2
MALE TOTAL	1	1	5	29	95	244	175	665	0	1215
FEMALE										
Habit not Known	2	2	6	14	72	234	197	1008	3	1538
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	1	2	24	0	27
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
FEMALE TOTAL	2	2	6	15	72	235	200	1036	3	1571
ALL										
Habit not Known	3	3	9	36	151	424	343	1607	3	2579
Only Smoking	0	0	1	1	5	23	13	23	0	66
Only Chewing Tobacco	0	0	0	0	1	4	5	38	0	48
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	6	0	7
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	4	3	1	7	0	17
Smoking and Drinking Alcohol	0	0	1	3	5	18	8	10	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	4	0	7
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	0	3	1	2	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	1	0	0	0	2
ALL TOTAL	3	3	11	44	167	479	375	1701	3	2786
HEART ATTACK / HEART DISEASES										
MALE										
Habit not Known	174	121	259	755	2263	4614	2979	9208	36	20413
Only Smoking	0	0	9	50	257	533	278	552	1	1680
Only Chewing Tobacco	0	0	3	4	18	32	23	104	0	184
Smoking and Chewing Tobacco	0	0	1	5	7	31	19	68	0	131
Only Chewing Arecanut	0	1	0	0	0	3	3	8	0	15
Smoking and Chewing Arecanut	0	0	1	0	1	2	1	0	0	5
Chewing Tobacco and Arecanut	0	0	1	1	0	3	3	7	0	15
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	5	0	4	0	9

Only Drinking Alcohol	0	1	13	43	78	109	37	78	0	359
Smoking and Drinking Alcohol	0	3	9	53	203	319	142	210	1	940
Chewing Tobacco and Drinking Alcohol	0	0	1	3	12	13	8	23	0	60
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	9	25	30	34	50	0	152
Chewing Arecanut and Drinking Alcohol	0	0	2	3	3	5	2	2	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	1	2	2	3	0	2	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	2	0	2	2	0	3	0	9
All Habits	0	0	2	7	13	10	7	10	0	49
MALE TOTAL	174	127	308	935	2884	5714	3536	10329	38	24049
FEMALE										
Habit not Known	127	49	140	318	933	2209	1780	10046	18	15620
Only Smoking	0	0	0	1	2	0	0	11	0	14
Only Chewing Tobacco	0	0	1	2	8	21	21	164	0	217
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
Only Chewing Arecanut	0	0	0	0	2	0	4	23	0	29
Chewing Tobacco and Arecanut	0	0	0	0	1	2	2	15	0	20
Only Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	1	0	0	2
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	0	0	1	0	1
FEMALE TOTAL	127	49	141	322	946	2233	1809	10267	18	15912
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	1	1
SEX NOT REPORTED TOTAL	0	0	0	0	0	0	0	0	1	1
ALL										
Habit not Known	301	170	399	1073	3196	6823	4759	19254	59	36034
Only Smoking	0	0	9	51	259	533	278	563	1	1694
Only Chewing Tobacco	0	0	4	6	26	53	44	268	0	401
Smoking and Chewing Tobacco	0	0	1	5	7	32	20	71	0	136
Only Chewing Arecanut	0	1	0	0	2	3	7	31	0	44
Smoking and Chewing Arecanut	0	0	1	0	1	2	1	0	0	5
Chewing Tobacco and Arecanut	0	0	1	1	1	5	5	22	0	35
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	5	0	4	0	9
Only Drinking Alcohol	0	1	13	43	78	109	37	80	0	361
Smoking and Drinking Alcohol	0	3	9	53	203	319	142	211	1	941

Chewing Tobacco and Drinking Alcohol	0	0	1	4	12	13	9	23	0	62
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	9	25	30	34	50	0	152
Chewing Arecanut and Drinking Alcohol	0	0	2	3	3	5	2	3	0	18
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	1	2	2	3	0	2	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	2	0	2	2	0	4	0	10
All Habits	0	0	2	7	13	10	7	10	0	49
ALL TOTAL	301	176	449	1257	3830	7947	5345	20596	61	39962
PNEUMONIA										
MALE										
Habit not Known	32	5	11	19	41	44	33	181	1	367
Only Smoking	0	0	0	1	2	15	6	21	0	45
Only Chewing Tobacco	0	0	0	1	0	2	0	1	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	3	3	2	5	0	14
Smoking and Drinking Alcohol	0	0	1	2	14	13	8	11	0	49
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	0	2	0	2	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	32	5	12	27	61	80	50	224	1	492
FEMALE										
Habit not Known	25	6	10	6	20	36	38	209	0	350
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	1	1	0	10	0	12
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	25	6	10	6	21	38	39	220	0	365
ALL										
Habit not Known	57	11	21	25	61	80	71	390	1	717
Only Smoking	0	0	0	1	2	15	7	21	0	46
Only Chewing Tobacco	0	0	0	1	1	3	0	11	0	16
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	3	3	2	5	0	14
Smoking and Drinking Alcohol	0	0	1	2	14	13	8	11	0	49
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4

Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	0	2	0	2	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	57	11	22	33	82	118	89	444	1	857

ASTHMA

MALE

Habit not Known	43	28	31	108	313	1040	984	7290	12	9849
Only Smoking	0	1	3	8	50	146	136	402	1	747
Only Chewing Tobacco	0	0	0	0	2	12	10	71	0	95
Smoking and Chewing Tobacco	0	0	0	0	2	6	6	43	0	57
Only Chewing Arecanut	0	0	0	1	0	2	0	7	0	10
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	3	0	3
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	4	0	5
Only Drinking Alcohol	0	0	1	2	13	13	12	40	0	81
Smoking and Drinking Alcohol	0	0	0	10	37	83	51	134	0	315
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	5	24	0	34
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	4	8	8	33	0	53
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	2	5	0	7
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	2	0	3
All Habits	0	0	0	1	4	6	3	6	0	20
MALE TOTAL	43	29	35	130	427	1323	1217	8066	13	11283

FEMALE

Habit not Known	45	17	30	81	218	661	726	10415	15	12208
Only Smoking	0	0	0	1	0	0	1	7	0	9
Only Chewing Tobacco	0	0	0	0	0	6	9	149	0	164
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	7	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	19	0	21
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	45	17	30	82	218	668	739	10599	15	12413

ALL

Habit not Known	88	45	61	189	531	1701	1710	17705	27	22057
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Only Smoking	0	1	3	9	50	146	137	409	1	756
Only Chewing Tobacco	0	0	0	0	2	18	19	220	0	259
Smoking and Chewing Tobacco	0	0	0	0	2	7	6	43	0	58
Only Chewing Arecanut	0	0	0	1	0	2	0	14	0	17
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	22	0	24
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	4	0	5
Only Drinking Alcohol	0	0	1	2	13	13	12	40	0	81
Smoking and Drinking Alcohol	0	0	0	10	37	83	52	134	0	316
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	5	25	0	35
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	4	8	8	33	0	53
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	2	5	0	7
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	3	0	4
All Habits	0	0	0	1	4	6	3	6	0	20
ALL TOTAL	88	46	65	212	645	1991	1956	18665	28	23696

JAUNDIS

MALE

Habit not Known	3	5	7	17	35	38	22	47	0	174
Only Smoking	0	0	0	1	2	2	0	3	0	8
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	2	4	5	0	1	0	13
Smoking and Drinking Alcohol	0	0	4	3	8	5	2	3	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	2	0	0	0	0	2
MALE TOTAL	3	5	13	25	53	50	24	55	0	228

FEMALE

Habit not Known	14	4	5	8	16	8	13	45	0	113
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	14	4	5	8	16	8	13	46	0	114

ALL

Habit not Known	17	9	12	25	51	46	35	92	0	287
Only Smoking	0	0	0	1	2	2	0	3	0	8
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2

Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	2	4	5	0	1	0	13
Smoking and Drinking Alcohol	0	0	4	3	8	5	2	3	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	2	0	0	0	0	2
ALL TOTAL	17	9	18	33	69	58	37	101	0	342

LIVER DISEASE

MALE

Habit not Known	5	2	14	54	191	284	161	356	2	1069
Only Smoking	0	0	0	5	14	22	12	25	0	78
Only Chewing Tobacco	0	0	0	0	2	1	1	6	0	10
Smoking and Chewing Tobacco	0	0	0	0	0	2	3	3	0	8
Only Chewing Areanut	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	5	21	45	36	19	21	0	147
Smoking and Drinking Alcohol	0	0	2	21	57	62	25	27	1	195
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	3	6	3	2	4	0	18
Chewing Areanut and Drinking Alcohol	0	0	0	1	1	1	0	1	0	4
Smoking, Chewing Areanut and Drinking Alcohol	0	0	0	0	1	3	1	0	0	5
Drinking, Chewing Tobacco and Areanut	0	0	1	1	1	0	0	1	0	4
All Habits	0	0	0	1	4	5	0	0	0	10
MALE TOTAL	5	2	22	108	322	420	225	448	3	1555

FEMALE

Habit not Known	4	4	11	27	53	126	82	325	1	633
Only Chewing Tobacco	0	0	0	0	0	2	1	3	0	6
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Areanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	4	4	11	27	55	128	83	329	1	642

ALL

Habit not Known	9	6	25	81	244	410	243	681	3	1702
Only Smoking	0	0	0	5	14	22	12	25	0	78
Only Chewing Tobacco	0	0	0	0	2	3	2	9	0	16
Smoking and Chewing Tobacco	0	0	0	0	1	2	3	3	0	9
Only Chewing Areanut	0	0	0	1	0	0	0	3	0	4
Only Drinking Alcohol	0	0	5	21	46	36	19	21	0	148

Smoking and Drinking Alcohol	0	0	2	21	57	62	25	27	1	195
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	3	6	3	2	4	0	18
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	0	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	3	1	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	1	0	0	1	0	4
All Habits	0	0	0	1	4	5	0	0	0	10
ALL TOTAL	9	6	33	135	377	548	308	777	4	2197

ULCER

MALE

Habit not Known	0	1	1	8	13	18	12	41	0	94
Only Smoking	0	0	0	0	0	2	1	2	0	5
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	0	2	0	1	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	4	1	3	0	0	9
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
MALE TOTAL	0	1	2	9	19	23	17	49	0	120

FEMALE

Habit not Known	1	0	3	4	7	22	6	78	0	121
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	1	0	3	4	7	22	6	80	0	123

ALL

Habit not Known	1	1	4	12	20	40	18	119	0	215
Only Smoking	0	0	0	0	0	2	1	2	0	5
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	0	2	0	1	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	4	1	3	0	0	9
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
ALL TOTAL	1	1	5	13	26	45	23	129	0	243

PARALYSIS										
MALE										
Habit not Known	7	9	10	25	93	294	286	1121	1	1846
Only Smoking	0	0	0	1	9	18	18	59	0	105
Only Chewing Tobacco	0	0	0	0	0	2	2	18	0	22
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	6	0	7
Only Chewing Areca nut	0	0	0	0	0	2	0	2	0	4
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
Only Drinking Alcohol	0	0	0	2	1	2	5	13	0	23
Smoking and Drinking Alcohol	0	0	1	1	4	18	7	22	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	2	5	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	1	4	0	9
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
All Habits	0	0	0	0	0	1	0	2	0	3
MALE TOTAL	7	9	12	30	108	343	322	1257	1	2089
FEMALE										
Habit not Known	3	2	10	20	70	214	244	1696	4	2263
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	1	1	3	5	38	0	48
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Areca nut	0	0	0	0	0	1	0	4	0	5
Chewing Tobacco and Areca nut	0	0	1	0	0	0	0	4	0	5
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	3	2	11	21	71	218	249	1746	4	2325
ALL										
Habit not Known	10	11	20	45	163	508	530	2817	5	4109
Only Smoking	0	0	0	1	9	18	18	60	0	106
Only Chewing Tobacco	0	0	0	1	1	5	7	56	0	70
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	8	0	9
Only Chewing Areca nut	0	0	0	0	0	3	0	6	0	9
Smoking and Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca nut	0	0	1	0	0	0	0	5	0	6
Only Drinking Alcohol	0	0	0	2	1	2	5	13	0	23
Smoking and Drinking Alcohol	0	0	1	1	4	18	7	22	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	2	6	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	1	4	0	9

Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
All Habits	0	0	0	0	0	1	0	2	0	3
ALL TOTAL	10	11	23	51	179	561	571	3003	5	4414
ACCIDENT (TRAFFIC/VEHICLES)										
MALE										
Habit not Known	31	308	287	201	207	209	69	138	7	1457
Only Smoking	0	1	1	4	8	10	3	3	0	30
Only Chewing Tobacco	0	0	1	1	1	0	0	0	0	3
Smoking and Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	1	9	13	7	5	3	2	0	40
Smoking and Drinking Alcohol	0	0	5	6	10	12	1	2	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	1	1	0	0	0	4
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	0	0	0	0	3
MALE TOTAL	31	313	305	227	238	237	77	146	7	1581
FEMALE										
Habit not Known	24	32	21	40	52	67	38	62	0	336
Only Chewing Tobacco	0	0	0	0	0	0	2	0	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	24	32	21	40	52	67	40	63	0	339
ALL										
Habit not Known	55	340	308	241	259	276	107	200	7	1793
Only Smoking	0	1	1	4	8	10	3	3	0	30
Only Chewing Tobacco	0	0	1	1	1	0	2	0	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	1	9	13	7	5	3	2	0	40
Smoking and Drinking Alcohol	0	0	5	6	10	12	1	2	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	1	1	0	0	0	4

Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	0	0	0	0	3
ALL TOTAL	55	345	326	267	290	304	117	209	7	1920
SUICIDE										
MALE										
Habit not Known	15	195	358	339	372	355	129	212	2	1977
Only Smoking	0	2	14	16	42	27	8	17	0	126
Only Chewing Tobacco	0	1	1	1	1	1	1	4	0	10
Smoking and Chewing Tobacco	0	1	1	1	1	2	0	3	0	9
Only Chewing Arecanut	0	1	1	2	0	1	1	0	0	6
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	17	83	130	112	69	29	24	0	464
Smoking and Drinking Alcohol	0	10	40	85	121	106	19	20	0	401
Chewing Tobacco and Drinking Alcohol	0	1	6	8	6	6	2	0	0	29
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	2	4	14	12	7	1	2	0	42
Chewing Arecanut and Drinking Alcohol	0	2	5	3	2	1	0	0	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	3	2	1	0	0	10
Drinking, Chewing Tobacco and Arecanut	0	0	6	0	1	1	2	0	0	10
All Habits	0	1	5	5	2	4	0	0	0	17
MALE TOTAL	15	233	525	608	675	583	193	283	2	3117
FEMALE										
Habit not Known	15	184	162	97	103	93	40	112	1	807
Only Chewing Tobacco	0	0	0	0	2	0	0	2	0	4
Only Chewing Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	3	0	0	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	15	184	162	102	106	95	40	114	1	819
ALL										
Habit not Known	30	379	520	436	475	448	169	324	3	2784
Only Smoking	0	2	14	16	42	27	8	17	0	126
Only Chewing Tobacco	0	1	1	1	3	1	1	6	0	14
Smoking and Chewing Tobacco	0	1	1	1	1	2	0	3	0	9
Only Chewing Arecanut	0	1	1	3	0	2	1	0	0	8
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	17	83	131	112	70	29	24	0	466
Smoking and Drinking Alcohol	0	10	40	85	121	106	19	20	0	401
Chewing Tobacco and Drinking Alcohol	0	1	6	11	6	6	2	0	0	32
Smoking, Chewing Tobacco and Drinking Alcohol	0	2	4	14	12	7	1	2	0	42
Chewing Arecanut and Drinking Alcohol	0	2	5	3	3	1	0	0	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	3	2	1	0	0	10
Drinking, Chewing Tobacco and Arecanut	0	0	6	0	1	1	2	0	0	10
All Habits	0	1	5	5	2	4	0	0	0	17
ALL TOTAL	30	417	687	710	781	678	233	397	3	3936
BLOOD PRESSURE										
MALE										
Habit not Known	4	0	7	21	70	155	140	657	1	1055
Only Smoking	0	0	0	2	4	17	12	29	0	64
Only Chewing Tobacco	0	0	0	0	0	4	2	16	0	22
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	5	0	7
Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
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	1	0	1
Only Drinking Alcohol	0	1	1	2	6	5	1	8	0	24
Smoking and Drinking Alcohol	0	0	0	4	4	17	9	12	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	3	5	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	3	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	3	0	0	0	3
MALE TOTAL	4	1	8	31	86	206	170	737	1	1244
FEMALE										
Habit not Known	3	1	6	14	51	192	172	1456	2	1897
Only Smoking	0	0	0	0	0	1	0	1	0	2
Only Chewing Tobacco	0	0	0	0	2	4	2	41	0	49
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	3	1	6	14	53	197	175	1502	2	1953
ALL										
Habit not Known	7	1	13	35	121	347	312	2113	3	2952

Only Smoking	0	0	0	2	4	18	12	30	0	66
Only Chewing Tobacco	0	0	0	0	2	8	4	57	0	71
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	6	0	8
Only Chewing Arecanut	0	0	0	0	0	2	0	4	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	1	1	2	6	5	1	8	0	24
Smoking and Drinking Alcohol	0	0	0	4	4	17	9	12	0	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	3	5	0	9
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	2	3	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	3	0	0	0	3
ALL TOTAL	7	2	14	45	139	403	345	2239	3	3197

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	15-24	25-34	35-44	45-54	55-64	65-69	70 and Above		
TUBERCULOSIS										
MALE										
Habit not Known	0	2	9	5	15	31	19	26	0	107
Only Smoking	0	0	0	1	3	8	3	5	0	20
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	1	4	1	0	0	8
Smoking and Drinking Alcohol	0	0	0	5	14	19	6	4	0	48
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	2	0	0	3
MALE TOTAL	0	2	9	14	37	62	33	38	0	195
FEMALE										
Habit not Known	0	1	3	0	7	8	5	10	0	34
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	0	1	3	0	7	8	6	10	0	35
ALL										
Habit not Known	0	3	12	5	22	39	24	36	0	141
Only Smoking	0	0	0	1	3	8	3	5	0	20
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	1	4	1	0	0	8
Smoking and Drinking Alcohol	0	0	0	5	14	19	6	4	0	48
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	2	0	0	3
ALL TOTAL	0	3	12	14	44	70	39	48	0	230
CANCER										
MALE										
Habit not Known	41	69	81	157	454	863	565	1115	6	3351
Only Smoking	0	1	1	8	52	156	101	136	1	456
Only Chewing Tobacco	0	0	0	0	6	4	3	13	0	26

Smoking and Chewing Tobacco	0	0	0	0	1	10	4	7	0	22
Only Chewing ArecaNut	0	0	0	0	1	3	2	2	0	8
Smoking and Chewing ArecaNut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and ArecaNut	0	0	0	0	0	2	0	1	0	3
Smoking, Chewing Tobacco and ArecaNut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	1	2	13	23	16	12	0	67
Smoking and Drinking Alcohol	0	0	2	11	56	140	67	70	0	346
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	1	4	5	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	9	3	17	0	33
Chewing ArecaNut and Drinking Alcohol	0	0	0	2	1	0	0	1	0	4
Smoking, Chewing ArecaNut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Drinking, Chewing Tobacco and ArecaNut	0	0	0	0	1	2	1	0	0	4
All Habits	0	0	0	1	2	6	0	4	0	13
MALE TOTAL	41	70	85	183	593	1222	767	1383	7	4351

FEMALE

Habit not Known	30	37	80	259	558	707	363	829	6	2869
Only Smoking	0	0	0	0	0	2	0	4	0	6
Only Chewing Tobacco	0	0	0	2	4	7	6	32	0	51
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing ArecaNut	0	0	0	2	0	0	3	0	0	5
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	1	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
FEMALE TOTAL	30	37	80	263	563	716	373	868	6	2936

ALL

Habit not Known	71	106	161	416	1012	1570	928	1944	12	6220
Only Smoking	0	1	1	8	52	158	101	140	1	462
Only Chewing Tobacco	0	0	0	2	10	11	9	45	0	77
Smoking and Chewing Tobacco	0	0	0	0	1	10	5	7	0	23
Only Chewing ArecaNut	0	0	0	2	1	3	5	2	0	13
Smoking and Chewing ArecaNut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and ArecaNut	0	0	0	0	0	2	0	2	0	4

Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	1	2	14	23	16	13	0	69
Smoking and Drinking Alcohol	0	0	2	11	56	140	67	70	0	346
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	1	4	5	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	9	3	17	0	33
Chewing Areca nut and Drinking Alcohol	0	0	0	2	1	0	0	1	0	4
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	2	1	0	0	4
All Habits	0	0	0	1	2	6	0	4	0	13
ALL TOTAL	71	107	165	446	1156	1938	1140	2251	13	7287

DIABETES

MALE

Habit not Known	1	0	4	8	29	83	56	187	1	369
Only Smoking	0	0	0	1	2	5	3	9	0	20
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	0	0	2	2	2	1	0	7
Smoking and Drinking Alcohol	0	0	0	1	2	7	0	10	0	20
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	1	0	0	0	0	1
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
MALE TOTAL	1	0	4	11	36	102	62	209	1	426

FEMALE

Habit not Known	1	1	1	5	43	81	59	277	2	470
Only Chewing Tobacco	0	0	0	0	0	0	2	0	0	2
Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	1	1	1	5	44	81	61	277	2	473

ALL

Habit not Known	2	1	5	13	72	164	115	464	3	839
Only Smoking	0	0	0	1	2	5	3	9	0	20
Only Chewing Tobacco	0	0	0	0	0	0	3	0	0	3
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	2	0	3

Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	2	2	2	1	0	7
Smoking and Drinking Alcohol	0	0	0	1	2	7	0	10	0	20
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	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
ALL TOTAL	2	1	5	16	80	183	123	486	3	899

HEART ATTACK/HEART DISEASES

MALE

Habit not Known	168	74	165	482	1426	2898	1978	6669	13	13873
Only Smoking	0	3	5	34	125	270	175	374	2	988
Only Chewing Tobacco	0	0	1	0	4	9	11	49	0	74
Smoking and Chewing Tobacco	0	0	0	1	6	7	13	23	0	50
Only Chewing Arecanut	0	0	0	1	3	1	2	4	0	11
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	4	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	3	0	5
Only Drinking Alcohol	0	1	8	25	55	64	34	51	0	238
Smoking and Drinking Alcohol	0	0	5	34	132	206	128	154	0	659
Chewing Tobacco and Drinking Alcohol	0	0	0	2	16	16	2	12	0	48
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	9	21	12	30	0	76
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	1	2	2	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	2	1	0	1	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	0	2	0	5
All Habits	0	0	0	4	2	12	3	7	0	28
MALE TOTAL	168	78	184	593	1785	3507	2364	7386	15	16080

FEMALE

Habit not Known	159	41	101	227	709	1538	1270	6567	12	10624
Only Smoking	0	0	0	0	1	2	1	7	0	11

Only Chewing Tobacco	0	0	1	1	4	16	13	90	0	125
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Areacnut	0	0	0	0	0	2	1	12	0	15
Chewing Tobacco and Areacnut	0	0	0	0	0	3	4	12	0	19
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Chewing Areacnut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Areacnut	0	0	0	1	1	0	0	0	0	2
FEMALE TOTAL	159	41	103	229	715	1562	1290	6690	12	10801
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
SEX NOT REPORTED TOTAL	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	328	115	266	709	2135	4436	3248	13236	25	24498
Only Smoking	0	3	5	34	126	272	176	381	2	999
Only Chewing Tobacco	0	0	2	1	8	25	24	139	0	199
Smoking and Chewing Tobacco	0	0	0	1	6	7	13	24	0	51
Only Chewing Areacnut	0	0	0	1	3	3	3	16	0	26
Smoking and Chewing Areacnut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Areacnut	0	0	0	0	1	3	6	16	0	26
Smoking, Chewing Tobaccoa and Areacnut	0	0	0	0	1	0	1	3	0	5
Only Drinking Alcohol	0	1	8	25	55	64	35	51	0	239
Smoking and Drinking Alcohol	0	0	5	34	132	206	128	154	0	659
Chewing Tobacco and Drinking Alcohol	0	0	1	2	16	16	2	13	0	50
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	4	9	21	12	30	0	76
Chewing Areacnut and Drinking Alcohol	0	0	0	1	3	2	2	2	0	10
Smoking, Chewing Areacnut and Drinking Alcohol	0	0	0	3	2	1	0	1	0	7
Drinking, Chewing Tobacco and Areacnut	0	0	0	3	1	1	0	2	0	7
All Habits	0	0	0	4	2	12	3	7	0	28
ALL TOTAL	328	119	287	822	2500	5069	3654	14076	27	26882
PNEUMONIA										
MALE										
Habit not Known	13	6	12	22	56	105	77	295	0	586

Only Smoking	0	0	0	0	6	7	4	14	0	31
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	1	0	2	2	3	6	0	14
Smoking and Drinking Alcohol	0	0	0	1	4	6	8	6	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	2	0	0	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	3	0	0	1	0	4
Chewing Areacut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Drinking, Chewing Tobacco and Areacut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	1	0	0	5	0	7
MALE TOTAL	13	6	13	26	76	123	92	332	0	681
FEMALE										
Habit not Known	6	3	9	16	29	62	43	264	0	432
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
FEMALE TOTAL	6	3	9	16	29	63	43	267	0	436
ALL										
Habit not Known	19	9	21	38	85	167	120	559	0	1018
Only Smoking	0	0	0	0	6	7	4	15	0	32
Only Chewing Tobacco	0	0	0	0	0	1	0	6	0	7
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	1	0	2	2	3	6	0	14
Smoking and Drinking Alcohol	0	0	0	1	4	6	8	6	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	2	0	0	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	3	0	0	1	0	4
Chewing Areacut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Drinking, Chewing Tobacco and Areacut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	1	0	0	5	0	7
ALL TOTAL	19	9	22	42	105	186	135	599	0	1117
ASTHMA										
MALE										
Habit not Known	34	24	30	68	197	502	445	1763	5	3068
Only Smoking	0	0	0	5	31	95	81	144	4	360
Only Chewing Tobacco	0	0	0	1	1	4	7	11	0	24
Smoking and Chewing Tobacco	0	0	0	1	1	2	3	13	0	20
Only Chewing Areacut	0	0	0	0	0	0	1	0	0	1

Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	6	7	8	15	0	39
Smoking and Drinking Alcohol	0	0	0	5	22	52	29	55	0	163
Chewing Tobacco and Drinking Alcohol	0	1	0	0	2	5	3	4	0	15
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	7	8	9	13	0	39
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	1	1	2	2	7	0	13
MALE TOTAL	34	25	31	86	270	680	588	2030	9	3753
FEMALE										
Habit not Known	39	13	24	48	142	313	260	2180	8	3027
Only Smoking	0	0	0	0	0	1	0	1	0	2
Only Chewing Tobacco	0	0	1	1	1	2	4	35	1	45
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	1	1	1	6	0	9
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	39	13	25	49	146	319	265	2223	9	3088
ALL										
Habit not Known	73	37	54	116	339	815	705	3943	13	6095
Only Smoking	0	0	0	5	31	96	81	145	4	362
Only Chewing Tobacco	0	0	1	2	2	6	11	46	1	69
Smoking and Chewing Tobacco	0	0	0	1	1	2	3	14	0	21
Only Chewing Arecanut	0	0	0	0	1	1	2	6	0	10
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	6	8	8	15	0	40
Smoking and Drinking Alcohol	0	0	0	5	22	52	29	55	0	163
Chewing Tobacco and Drinking Alcohol	0	1	0	0	3	5	3	4	0	16

Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	7	8	9	13	0	39
Chewing ArecaNut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing ArecaNut and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Drinking, Chewing Tobacco and ArecaNut	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	1	1	2	2	7	0	13
ALL TOTAL	73	38	56	135	416	999	853	4253	18	6841
JAUNDIS										
MALE										
Habit not Known	1	1	3	8	7	12	3	8	0	43
Only Smoking	0	0	0	2	3	1	0	0	0	6
Only Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
MALE TOTAL	1	1	4	10	11	14	3	9	0	53
FEMALE										
Habit not Known	0	1	1	1	6	5	3	14	0	31
FEMALE TOTAL	0	1	1	1	6	5	3	14	0	31
ALL										
Habit not Known	1	2	4	9	13	17	6	22	0	74
Only Smoking	0	0	0	2	3	1	0	0	0	6
Only Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
ALL TOTAL	1	2	5	11	17	19	6	23	0	84
LIVER DISEASE										
MALE										
Habit not Known	2	6	16	86	233	310	180	321	0	1154
Only Smoking	0	0	1	0	5	19	11	21	0	57
Only Chewing Tobacco	0	0	0	0	0	3	1	3	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	0	0	3
Smoking and Chewing ArecaNut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and ArecaNut	0	0	0	0	0	0	0	0	1	1
Smoking, Chewing Tobaccoa and ArecaNut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	5	23	42	41	23	10	0	144
Smoking and Drinking Alcohol	0	0	3	7	39	45	22	10	0	126
Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	0	0	1	0	5

Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	3	2	4	2	0	12
Chewing ArecaNut and Drinking Alcohol	0	0	0	2	2	0	0	1	0	5
Smoking, Chewing ArecaNut and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Drinking, Chewing Tobacco and ArecaNut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	1	1	0	2	0	0	0	4
MALE TOTAL	2	6	26	123	327	424	243	371	1	1523

FEMALE

Habit not Known	3	7	7	19	40	118	83	303	0	580
Only Smoking	0	0	0	0	0	0	0	3	0	3
Only Chewing Tobacco	0	0	0	0	0	0	2	7	0	9
Only Chewing ArecaNut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and ArecaNut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and ArecaNut	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	3	7	7	19	41	118	87	316	0	598

ALL

Habit not Known	5	13	23	105	273	428	263	624	0	1734
Only Smoking	0	0	1	0	5	19	11	24	0	60
Only Chewing Tobacco	0	0	0	0	0	3	3	10	0	16
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	0	0	3
Only Chewing ArecaNut	0	0	0	0	0	0	1	2	0	3
Smoking and Chewing ArecaNut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and ArecaNut	0	0	0	0	0	0	1	0	1	2
Smoking, Chewing Tobaccoa and ArecaNut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	5	23	42	41	23	10	0	144
Smoking and Drinking Alcohol	0	0	3	7	39	45	22	10	0	126
Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	0	0	2	0	6
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	3	2	4	2	0	12
Chewing ArecaNut and Drinking Alcohol	0	0	0	2	2	0	0	1	0	5
Smoking, Chewing ArecaNut and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2

Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	0	1	1	0	2	0	0	0	4
ALL TOTAL	5	13	33	142	368	542	330	687	1	2121
ULCER										
MALE										
Habit not Known	0	1	0	3	3	16	7	15	0	45
Only Smoking	0	0	0	0	1	1	1	1	0	4
Smoking and Drinking Alcohol	0	0	0	0	1	2	1	0	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	0	0	0	2
MALE TOTAL	0	1	0	3	6	21	9	16	0	56
FEMALE										
Habit not Known	1	2	2	5	2	7	5	19	0	43
FEMALE TOTAL	1	2	2	5	2	7	5	19	0	43
ALL										
Habit not Known	1	3	2	8	5	23	12	34	0	88
Only Smoking	0	0	0	0	1	1	1	1	0	4
Smoking and Drinking Alcohol	0	0	0	0	1	2	1	0	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	0	0	0	2
ALL TOTAL	1	3	2	8	8	28	14	35	0	99
PARALYSIS										
MALE										
Habit not Known	4	10	11	38	116	195	131	367	0	872
Only Smoking	0	0	0	1	3	9	5	16	0	34
Only Chewing Tobacco	0	0	0	0	1	0	1	3	0	5
Smoking and Chewing Tobacco	0	0	1	0	1	0	0	1	0	3
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	3	2	0	3	0	8
Smoking and Drinking Alcohol	0	0	0	1	6	8	6	7	0	28
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	2	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	0	2	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
All Habits	0	0	0	2	0	0	0	1	0	3
MALE TOTAL	4	10	13	43	131	218	143	404	0	966
FEMALE										
Habit not Known	2	5	8	21	61	145	97	494	0	833
Only Chewing Tobacco	0	0	0	0	0	1	2	11	0	14

Only Chewing ArecaNut	0	0	0	0	0	0	1	2	0	3
FEMALE TOTAL	2	5	8	21	61	146	100	507	0	850
ALL										
Habit not Known	6	15	19	59	177	340	228	861	0	1705
Only Smoking	0	0	0	1	3	9	5	16	0	34
Only Chewing Tobacco	0	0	0	0	1	1	3	14	0	19
Smoking and Chewing Tobacco	0	0	1	0	1	0	0	1	0	3
Only Chewing ArecaNut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and ArecaNut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	3	2	0	3	0	8
Smoking and Drinking Alcohol	0	0	0	1	6	8	6	7	0	28
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	2	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	0	2	0	6
Drinking, Chewing Tobacco and ArecaNut	0	0	0	0	0	0	0	2	0	2
All Habits	0	0	0	2	0	0	0	1	0	3
ALL TOTAL	6	15	21	64	192	364	243	911	0	1816
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	17	166	176	120	143	125	59	90	4	900
Only Smoking	0	1	2	1	4	3	4	1	0	16
Only Drinking Alcohol	0	3	6	3	7	1	0	1	0	21
Smoking and Drinking Alcohol	0	1	4	3	4	3	1	1	0	17
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing ArecaNut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	1	1	0	0	0	0	2
MALE TOTAL	17	171	189	129	159	133	65	93	4	960
FEMALE										
Habit not Known	13	12	17	27	34	33	14	22	0	172
FEMALE TOTAL	13	12	17	27	34	33	14	22	0	172
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	1	1
SEX NOT REPORTED TOTAL	0	0	0	0	0	0	0	0	1	1
ALL										
Habit not Known	30	178	193	147	177	158	73	112	5	1073
Only Smoking	0	1	2	1	4	3	4	1	0	16
Only Drinking Alcohol	0	3	6	3	7	1	0	1	0	21
Smoking and Drinking Alcohol	0	1	4	3	4	3	1	1	0	17

Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Areanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	1	1	0	0	0	0	2
ALL TOTAL	30	183	206	156	193	166	79	115	5	1133
SUICIDE										
MALE										
Habit not Known	4	42	98	106	113	70	38	53	2	526
Only Smoking	0	0	4	3	3	7	1	2	0	20
Only Chewing Tobacco	0	1	0	0	0	0	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	2	1	0	0	0	3
Chewing Tobacco and Areanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	2	5	20	17	6	5	0	0	55
Smoking and Drinking Alcohol	0	1	6	9	18	16	3	1	0	54
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	1	1	0	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	2	0	0	0	1	0	0	0	3
Chewing Areanut and Drinking Alcohol	0	0	1	0	1	0	0	0	0	2
Drinking, Chewing Tobacco and Areanut	0	1	1	0	0	0	0	0	0	2
All Habits	0	0	2	1	1	0	0	0	0	4
MALE TOTAL	4	49	117	140	157	103	48	57	2	677
FEMALE										
Habit not Known	1	49	40	26	30	28	14	21	1	210
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	1	49	40	26	30	29	14	21	1	211
ALL										
Habit not Known	5	91	138	132	143	98	52	74	3	736
Only Smoking	0	0	4	3	3	7	1	2	0	20
Only Chewing Tobacco	0	1	0	0	0	0	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	2	1	0	0	0	3
Chewing Tobacco and Areanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	2	5	20	17	7	5	0	0	56
Smoking and Drinking Alcohol	0	1	6	9	18	16	3	1	0	54
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	1	1	0	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	2	0	0	0	1	0	0	0	3

Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	1	1	0	0	0	0	0	0	2
All Habits	0	0	2	1	1	0	0	0	0	4
ALL TOTAL	5	98	157	166	187	132	62	78	3	888
BLOOD PRESSURE										
MALE										
Habit not Known	0	0	6	17	50	90	66	245	0	474
Only Smoking	0	0	0	0	3	7	6	10	0	26
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	1	2	0	0	3	0	6
Smoking and Drinking Alcohol	0	0	0	1	5	11	3	3	0	23
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	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
MALE TOTAL	0	0	6	19	60	109	77	269	0	540
FEMALE										
Habit not Known	1	4	4	14	39	73	53	349	0	537
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	1	0	10	0	11
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
FEMALE TOTAL	1	4	4	14	39	74	53	364	0	553
ALL										
Habit not Known	1	4	10	31	89	163	119	594	0	1011
Only Smoking	0	0	0	0	3	7	6	11	0	27
Only Chewing Tobacco	0	0	0	0	0	1	1	11	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	4	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	1	2	0	0	3	0	6
Smoking and Drinking Alcohol	0	0	0	1	5	11	3	3	0	23
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	1	0	3

Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
ALL TOTAL	1	4	10	33	99	183	130	633	0	1093

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

Selected Cause of Death/Sex/Habit	Age group								TOTAL	
	Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 and above		
TUBERCULOSIS										
MALE										
Habit not Known	0	5	15	23	39	64	42	87	0	275
Only Smoking	0	0	0	6	9	22	7	20	0	64
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	3	3	7	1	2	0	16
Smoking and Drinking Alcohol	0	0	2	8	32	32	8	11	0	93
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	2	1	3	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	0	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	1	1	2	0	0	5
MALE TOTAL	0	5	18	42	91	130	66	128	0	480
FEMALE										
Habit not Known	0	3	7	10	17	23	12	41	0	113
Only Chewing Tobacco	0	0	0	0	0	0	2	2	0	4
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
FEMALE TOTAL	0	3	8	10	17	23	14	43	0	118
ALL										
Habit not Known	0	8	22	33	56	87	54	128	0	388
Only Smoking	0	0	0	6	9	22	7	20	0	64
Only Chewing Tobacco	0	0	0	0	0	0	3	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2

Only Chewing Areca nut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Areca nut	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	3	3	7	1	2	0	16
Smoking and Drinking Alcohol	0	0	2	8	32	32	8	11	0	93
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	2	1	3	0	11
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	1	0	0	1	0	0	3
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	1	1	2	0	0	5
ALL TOTAL	0	8	26	52	108	153	80	171	0	598

WHOOPING COUGH

MALE

Habit not Known	0	0	0	0	1	0	0	1	0	2
Only Smoking	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
MALE TOTAL	0	0	0	0	1	0	0	3	0	4

FEMALE

Habit not Known	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	0	1	0	1						

ALL

Habit not Known	0	0	0	0	1	0	0	2	0	3
Only Smoking	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
ALL TOTAL	0	0	0	0	1	0	0	4	0	5

CANCER

MALE

Habit not Known	77	100	134	309	1033	2318	1568	3407	13	8959
Only Smoking	0	1	3	18	147	453	303	464	2	1391
Only Chewing Tobacco	0	0	0	2	12	19	16	60	0	109
Smoking and Chewing Tobacco	0	0	1	0	11	23	10	33	0	78
Only Chewing Areca nut	0	0	0	1	1	3	2	9	0	16

Smoking and Chewing Areca nut	0	0	0	1	0	5	1	1	0	8
Chewing Tobacco and Areca nut	0	0	1	1	0	4	0	5	0	11
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	1	4	3	2	0	10
Only Drinking Alcohol	0	0	1	8	22	59	38	56	0	184
Smoking and Drinking Alcohol	0	0	4	17	142	354	180	204	0	901
Chewing Tobacco and Drinking Alcohol	0	0	1	2	6	8	7	22	0	46
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	15	35	24	56	0	134
Chewing Areca nut and Drinking Alcohol	0	0	0	5	3	1	0	3	0	12
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	0	1	5	3	2	0	12
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	4	3	5	0	13
All Habits	0	0	0	3	6	13	2	16	0	40
MALE TOTAL	77	101	146	371	1401	3308	2160	4345	15	11924
FEMALE										
Habit not Known	54	67	159	532	1314	1913	1092	2697	12	7840
Only Smoking	0	0	0	0	2	2	2	7	1	14
Only Chewing Tobacco	0	0	0	4	17	33	37	139	0	230
Smoking and Chewing Tobacco	0	0	0	0	1	0	1	5	0	7
Only Chewing Areca nut	0	0	0	3	1	3	3	12	0	22
Chewing Tobacco and Areca nut	0	0	0	3	0	2	5	9	0	19
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	2	0	0	1	0	3
Only Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
FEMALE TOTAL	54	67	159	542	1339	1954	1141	2872	13	8141
ALL										
Habit not Known	131	167	293	841	2347	4231	2660	6104	25	16799
Only Smoking	0	1	3	18	149	455	305	471	3	1405
Only Chewing Tobacco	0	0	0	6	29	52	53	199	0	339

Smoking and Chewing Tobacco	0	0	1	0	12	23	11	38	0	85
Only Chewing Areca nut	0	0	0	4	2	6	5	21	0	38
Smoking and Chewing Areca nut	0	0	0	1	0	5	1	1	0	8
Chewing Tobacco and Areca nut	0	0	1	4	0	6	5	14	0	30
Smoking, Chewing Tobaccoa and Areca nut	0	0	0	0	3	4	3	3	0	13
Only Drinking Alcohol	0	0	1	8	23	59	38	58	0	187
Smoking and Drinking Alcohol	0	0	4	17	142	354	180	204	0	901
Chewing Tobacco and Drinking Alcohol	0	0	1	2	7	9	8	22	0	49
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	4	15	35	24	56	0	134
Chewing Areca nut and Drinking Alcohol	0	0	0	5	3	1	0	3	0	12
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	0	1	5	3	2	0	12
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	4	3	5	0	13
All Habits	0	0	0	3	6	13	2	16	0	40
ALL TOTAL	131	168	305	913	2740	5262	3301	7217	28	20065

DIABETES

MALE

Habit not Known	2	1	7	30	108	273	202	786	1	1410
Only Smoking	0	0	1	2	7	28	16	31	0	85
Only Chewing Tobacco	0	0	0	0	1	3	4	14	0	22
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	8	0	10
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobaccoa and Areca nut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	6	5	3	8	0	23
Smoking and Drinking Alcohol	0	0	1	4	7	25	8	20	0	65
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	2	4	0	8

Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	1	3	1	2	0	8
Chewing Arecaut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Arecaut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecaut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	2	0	0	0	3
MALE TOTAL	2	1	9	40	131	346	237	874	1	1641
FEMALE										
Habit not Known	3	3	7	19	115	315	256	1285	5	2008
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	1	4	24	0	29
Only Chewing Arecaut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecaut	0	0	0	0	1	0	1	1	0	3
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
FEMALE TOTAL	3	3	7	20	116	316	261	1313	5	2044
ALL										
Habit not Known	5	4	14	49	223	588	458	2071	6	3418
Only Smoking	0	0	1	2	7	28	16	32	0	86
Only Chewing Tobacco	0	0	0	0	1	4	8	38	0	51
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	8	0	10
Only Chewing Arecaut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecaut	0	0	0	0	1	0	2	1	0	4
Smoking, Chewing Tobaccoa and Arecaut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	6	5	3	8	0	24
Smoking and Drinking Alcohol	0	0	1	4	7	25	8	20	0	65
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	2	4	0	8
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	1	3	1	2	0	8
Chewing Arecaut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	2	0	0	0	3
ALL TOTAL	5	4	16	60	247	662	498	2187	6	3685

HEART ATTACK/HEART DISEASES

MALE

Habit not Known	342	195	424	1237	3689	7512	4957	15877	53	34286
Only Smoking	0	3	14	84	382	803	453	926	3	2668
Only Chewing Tobacco	0	0	4	4	22	41	34	153	0	258
Smoking and Chewing Tobacco	0	0	1	6	13	38	32	91	0	181
Only Chewing Arecanut	0	1	0	1	3	4	5	12	0	26
Smoking and Chewing Arecanut	0	0	1	0	1	2	2	1	0	7
Chewing Tobacco and Arecanut	0	0	1	1	1	3	5	11	0	22
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	5	1	7	0	14
Only Drinking Alcohol	0	2	21	68	133	173	71	129	0	597
Smoking and Drinking Alcohol	0	3	14	87	335	525	270	364	1	1599
Chewing Tobacco and Drinking Alcohol	0	0	1	5	28	29	10	35	0	108
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	13	34	51	46	80	0	228
Chewing Arecanut and Drinking Alcohol	0	0	2	4	6	6	4	4	0	26
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	1	5	4	4	0	3	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	2	2	2	3	0	5	0	14
All Habits	0	0	2	11	15	22	10	17	0	77
MALE TOTAL	342	205	492	1528	4669	9221	5900	17715	57	40129

FEMALE

Habit not Known	286	90	241	545	1642	3747	3050	16613	30	26244
Only Smoking	0	0	0	1	3	2	1	18	0	25
Only Chewing Tobacco	0	0	2	3	12	37	34	254	0	342
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	4	0	6

Only Chewing Areca nut	0	0	0	0	2	2	5	35	0	44
Chewing Tobacco and Areca nut	0	0	0	0	1	5	6	27	0	39
Only Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	0	1	1	0	4
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	1	0	0	1	0	3
FEMALE TOTAL	286	90	244	551	1661	3795	3099	16957	30	26713
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	1	2
SEX NOT REPORTED TOTAL	1	0	0	0	0	0	0	0	1	2
ALL										
Habit not Known	629	285	665	1782	5331	11259	8007	32490	84	60532
Only Smoking	0	3	14	85	385	805	454	944	3	2693
Only Chewing Tobacco	0	0	6	7	34	78	68	407	0	600
Smoking and Chewing Tobacco	0	0	1	6	13	39	33	95	0	187
Only Chewing Areca nut	0	1	0	1	5	6	10	47	0	70
Smoking and Chewing Areca nut	0	0	1	0	1	2	2	1	0	7
Chewing Tobacco and Areca nut	0	0	1	1	2	8	11	38	0	61
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	1	5	1	7	0	14
Only Drinking Alcohol	0	2	21	68	133	173	72	131	0	600
Smoking and Drinking Alcohol	0	3	14	87	335	525	270	365	1	1600
Chewing Tobacco and Drinking Alcohol	0	0	2	6	28	29	11	36	0	112
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	13	34	51	46	80	0	228
Chewing Areca nut and Drinking Alcohol	0	0	2	4	6	7	4	5	0	28

Smoking, Chewing Arecanut and Drinking Alcohol	0	1	1	5	4	4	0	3	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	2	3	3	3	0	6	0	17
All Habits	0	0	2	11	15	22	10	17	0	77
ALL TOTAL	629	295	736	2079	6330	13016	8999	34672	88	66844
PNEUMONIA										
MALE										
Habit not Known	45	11	23	41	97	149	110	476	1	953
Only Smoking	0	0	0	1	8	22	10	35	0	76
Only Chewing Tobacco	0	0	0	1	0	2	0	5	0	8
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	1	1	5	5	5	11	0	28
Smoking and Drinking Alcohol	0	0	1	3	18	19	16	17	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	3	1	1	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	3	2	0	3	0	11
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	2	0	0	5	0	8
MALE TOTAL	45	11	25	53	137	203	142	556	1	1173
FEMALE										
Habit not Known	31	9	19	22	49	98	81	473	0	782
Only Smoking	0	0	0	0	0	0	1	1	0	2
Only Chewing Tobacco	0	0	0	0	1	2	0	12	0	15
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	31	9	19	22	50	101	82	487	0	801
ALL										
Habit not Known	76	20	42	63	146	247	191	949	1	1735
Only Smoking	0	0	0	1	8	22	11	36	0	78
Only Chewing Tobacco	0	0	0	1	1	4	0	17	0	23
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	2	0	3

Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	5	5	5	11	0	28
Smoking and Drinking Alcohol	0	0	1	3	18	19	16	17	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	4	1	1	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	3	2	0	3	0	11
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	2	0	0	5	0	8
ALL TOTAL	76	20	44	75	187	304	224	1043	1	1974

ASTHMA

MALE										
Habit not Known	77	52	61	176	510	1542	1429	9053	17	12917
Only Smoking	0	1	3	13	81	241	217	546	5	1107
Only Chewing Tobacco	0	0	0	1	3	16	17	82	0	119
Smoking and Chewing Tobacco	0	0	0	1	3	8	9	56	0	77
Only Chewing Arecanut	0	0	0	1	0	2	1	7	0	11
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	6	0	7
Only Drinking Alcohol	0	0	1	5	19	20	20	55	0	120
Smoking and Drinking Alcohol	0	0	0	15	59	135	80	189	0	478
Chewing Tobacco and Drinking Alcohol	0	1	0	0	3	9	8	28	0	49
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	11	16	17	46	0	92
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	2	6	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	0	2	0	5

Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	2	0	5
All Habits	0	0	0	2	5	8	5	13	0	33
MALE TOTAL	77	54	66	216	697	2003	1805	10096	22	15036
FEMALE										
Habit not Known	84	30	54	129	360	974	986	12595	23	15235
Only Smoking	0	0	0	1	0	1	1	8	0	11
Only Chewing Tobacco	0	0	1	1	1	8	13	184	1	209
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	0	1	1	1	13	0	16
Chewing Tobacco and Arecanut	0	0	0	0	1	1	2	19	0	23
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	84	30	55	131	364	987	1004	12822	24	15501
ALL										
Habit not Known	161	82	115	305	870	2516	2415	21648	40	28152
Only Smoking	0	1	3	14	81	242	218	554	5	1118
Only Chewing Tobacco	0	0	1	2	4	24	30	266	1	328
Smoking and Chewing Tobacco	0	0	0	1	3	9	9	57	0	79
Only Chewing Arecanut	0	0	0	1	1	3	2	20	0	27

Smoking and Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	1	2	22	0	26
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	6	0	7
Only Drinking Alcohol	0	0	1	5	19	21	20	55	0	121
Smoking and Drinking Alcohol	0	0	0	15	59	135	81	189	0	479
Chewing Tobacco and Drinking Alcohol	0	1	0	0	4	9	8	29	0	51
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	11	16	17	46	0	92
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	2	6	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	0	2	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	3	0	6
All Habits	0	0	0	2	5	8	5	13	0	33
ALL TOTAL	161	84	121	347	1061	2990	2809	22918	46	30537

JAUNDIS

MALE

Habit not Known	4	6	10	25	42	50	25	55	0	217
Only Smoking	0	0	0	3	5	3	0	3	0	14
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	2	2	4	5	0	1	0	14
Smoking and Drinking Alcohol	0	0	4	3	9	6	2	3	0	27
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	0	1	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	2	0	0	0	0	2
MALE TOTAL	4	6	17	35	64	64	27	64	0	281

FEMALE

Habit not Known	14	5	6	9	22	13	16	59	0	144
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	14	5	6	9	22	13	16	60	0	145

ALL

Habit not Known	18	11	16	34	64	63	41	114	0	361
Only Smoking	0	0	0	3	5	3	0	3	0	14
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	2	2	4	5	0	1	0	14

Smoking and Drinking Alcohol	0	0	4	3	9	6	2	3	0	27
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	0	1	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Areacanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	2	0	0	0	0	2
ALL TOTAL	18	11	23	44	86	77	43	124	0	426

LIVER DISEASE

MALE

Habit not Known	7	8	30	140	424	594	341	677	2	2223
Only Smoking	0	0	1	5	19	41	23	46	0	135
Only Chewing Tobacco	0	0	0	0	2	4	2	9	0	17
Smoking and Chewing Tobacco	0	0	0	0	0	4	4	3	0	11
Only Chewing Areacanut	0	0	0	1	0	0	0	2	0	3
Smoking and Chewing Areacanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areacanut	0	0	0	0	0	0	0	0	1	1
Smoking, Chewing Tobaccoa and Areacanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	10	44	87	77	42	31	0	291
Smoking and Drinking Alcohol	0	0	5	28	96	107	47	37	1	321
Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	1	1	3	0	9
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	4	9	5	6	6	0	30
Chewing Areacanut and Drinking Alcohol	0	0	0	3	3	1	0	2	0	9
Smoking, Chewing Areacanut and Drinking Alcohol	0	0	0	0	2	3	2	0	0	7
Drinking, Chewing Tobacco and Areacanut	0	0	1	2	1	0	0	1	0	5
All Habits	0	0	1	2	4	7	0	0	0	14
MALE TOTAL	7	8	48	231	649	844	468	819	4	3078

FEMALE

Habit not Known	7	11	18	46	93	244	165	628	1	1213
Only Smoking	0	0	0	0	0	0	0	3	0	3
Only Chewing Tobacco	0	0	0	0	0	2	3	10	0	15
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Areacanut	0	0	0	0	0	0	1	3	0	4
Chewing Tobacco and Areacanut	0	0	0	0	0	0	1	0	0	1

Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	7	11	18	46	96	246	170	645	1	1240

ALL

Habit not Known	14	19	48	186	517	838	506	1305	3	3436
Only Smoking	0	0	1	5	19	41	23	49	0	138
Only Chewing Tobacco	0	0	0	0	2	6	5	19	0	32
Smoking and Chewing Tobacco	0	0	0	0	1	4	4	3	0	12
Only Chewing Areca nut	0	0	0	1	0	0	1	5	0	7
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	1	0	1	2
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	10	44	88	77	42	31	0	292
Smoking and Drinking Alcohol	0	0	5	28	96	107	47	37	1	321
Chewing Tobacco and Drinking Alcohol	0	0	0	2	2	1	1	4	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	9	5	6	6	0	30
Chewing Areca nut and Drinking Alcohol	0	0	0	3	3	1	0	2	0	9
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	2	3	2	0	0	7
Drinking, Chewing Tobacco and Areca nut	0	0	1	2	2	0	0	1	0	6
All Habits	0	0	1	2	4	7	0	0	0	14
ALL TOTAL	14	19	66	277	745	1090	638	1464	5	4318

ULCER

MALE

Habit not Known	0	2	1	11	16	34	19	56	0	139
Only Smoking	0	0	0	0	1	3	2	3	0	9
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Areca nut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	0	2	0	1	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	5	3	4	0	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
All Habits	0	0	0	0	1	1	0	0	0	2

MALE TOTAL	0	2	2	12	25	44	26	65	0	176
FEMALE										
Habit not Known	2	2	5	9	9	29	11	97	0	164
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	2	2	5	9	9	29	11	99	0	166
ALL										
Habit not Known	2	4	6	20	25	63	30	153	0	303
Only Smoking	0	0	0	0	1	3	2	3	0	9
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Areanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	0	2	0	1	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	5	3	4	0	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
All Habits	0	0	0	0	1	1	0	0	0	2
ALL TOTAL	2	4	7	21	34	73	37	164	0	342
PARALYSIS										
MALE										
Habit not Known	11	19	21	63	209	489	417	1488	1	2718
Only Smoking	0	0	0	2	12	27	23	75	0	139
Only Chewing Tobacco	0	0	0	0	1	2	3	21	0	27
Smoking and Chewing Tobacco	0	0	1	0	1	1	0	7	0	10
Only Chewing Areanut	0	0	0	0	0	2	0	2	0	4
Smoking and Chewing Areanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areanut	0	0	1	0	0	0	0	1	0	2
Only Drinking Alcohol	0	0	0	2	4	4	5	16	0	31
Smoking and Drinking Alcohol	0	0	1	2	10	26	13	29	0	81
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	4	2	7	0	14
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	2	5	1	6	0	15
Chewing Areanut and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Areanut and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Drinking, Chewing Tobacco and Areanut	0	0	0	0	0	0	0	2	0	2
All Habits	0	0	0	2	0	1	0	3	0	6
MALE TOTAL	11	19	25	73	239	561	465	1661	1	3055

FEMALE										
Habit not Known	5	7	18	41	131	359	341	2190	4	3096
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	1	1	4	7	49	0	62
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Areca nut	0	0	0	0	0	1	1	6	0	8
Chewing Tobacco and Areca nut	0	0	1	0	0	0	0	4	0	5
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	5	7	19	42	132	364	349	2253	4	3175
ALL										
Habit not Known	16	26	39	104	340	848	758	3678	5	5814
Only Smoking	0	0	0	2	12	27	23	76	0	140
Only Chewing Tobacco	0	0	0	1	2	6	10	70	0	89
Smoking and Chewing Tobacco	0	0	1	0	1	1	0	9	0	12
Only Chewing Areca nut	0	0	0	0	0	3	1	8	0	12
Smoking and Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca nut	0	0	2	0	0	0	0	5	0	7
Only Drinking Alcohol	0	0	0	2	4	4	5	16	0	31
Smoking and Drinking Alcohol	0	0	1	2	10	26	13	29	0	81
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	4	2	8	0	15
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	5	1	6	0	15
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	2	0	2
All Habits	0	0	0	2	0	1	0	3	0	6
ALL TOTAL	16	26	44	115	371	925	814	3914	5	6230
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	48	474	463	321	350	334	128	228	11	2357
Only Smoking	0	2	3	5	12	13	7	4	0	46
Only Chewing Tobacco	0	0	1	1	1	0	0	0	0	3
Smoking and Chewing Areca nut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Areca nut	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Areca nut	0	1	0	0	0	0	0	0	0	1

Only Drinking Alcohol	0	4	15	16	14	6	3	3	0	61
Smoking and Drinking Alcohol	0	1	9	9	14	15	2	3	0	53
Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	1	1	1	0	6
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	1	1	1	0	0	5
Chewing Arecaut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecaut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecaut	0	0	0	1	2	0	0	0	0	3
All Habits	0	0	0	1	1	0	0	0	0	2
MALE TOTAL	48	484	494	356	397	370	142	239	11	2541
FEMALE										
Habit not Known	37	44	38	67	86	100	52	84	0	508
Only Chewing Tobacco	0	0	0	0	0	0	2	0	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	37	44	38	67	86	100	54	85	0	511
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	1	1
SEX NOT REPORTED TOTAL	0	0	0	0	0	0	0	0	1	1
ALL										
Habit not Known	85	518	501	388	436	434	180	312	12	2866
Only Smoking	0	2	3	5	12	13	7	4	0	46
Only Chewing Tobacco	0	0	1	1	1	0	2	0	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecaut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecaut	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Arecaut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	4	15	16	14	6	3	3	0	61
Smoking and Drinking Alcohol	0	1	9	9	14	15	2	3	0	53
Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	1	1	1	0	6
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	1	1	1	1	0	0	5
Chewing Arecaut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecaut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecaut	0	0	0	1	2	0	0	0	0	3

All Habits	0	0	0	1	1	0	0	0	0	2
ALL TOTAL	85	528	532	423	483	470	196	324	12	3053
SUICIDE										
MALE										
Habit not Known	19	237	456	445	485	425	167	265	4	2503
Only Smoking	0	2	18	19	45	34	9	19	0	146
Only Chewing Tobacco	0	2	1	1	1	1	1	5	0	12
Smoking and Chewing Tobacco	0	1	1	1	3	3	0	3	0	12
Only Chewing Arecanut	0	1	1	2	0	1	1	0	0	6
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	19	88	150	129	75	34	24	0	519
Smoking and Drinking Alcohol	0	11	46	94	139	122	22	21	0	455
Chewing Tobacco and Drinking Alcohol	0	1	6	9	8	7	3	0	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	4	4	14	12	8	1	2	0	45
Chewing Arecanut and Drinking Alcohol	0	2	6	3	3	1	0	0	0	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	3	2	1	0	0	10
Drinking, Chewing Tobacco and Arecanut	0	1	7	0	1	1	2	0	0	12
All Habits	0	1	7	6	3	4	0	0	0	21
MALE TOTAL	19	282	642	748	832	686	241	340	4	3794
FEMALE										
Habit not Known	16	233	202	123	133	121	54	133	2	1017
Only Chewing Tobacco	0	0	0	0	2	0	0	2	0	4
Only Chewing Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	0	0	1	0	2	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	3	0	0	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	16	233	202	128	136	124	54	135	2	1030
ALL										
Habit not Known	35	470	658	568	618	546	221	398	6	3520
Only Smoking	0	2	18	19	45	34	9	19	0	146
Only Chewing Tobacco	0	2	1	1	3	1	1	7	0	16
Smoking and Chewing Tobacco	0	1	1	1	3	3	0	3	0	12
Only Chewing Arecanut	0	1	1	3	0	2	1	0	0	8

Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	19	88	151	129	77	34	24	0	522
Smoking and Drinking Alcohol	0	11	46	94	139	122	22	21	0	455
Chewing Tobacco and Drinking Alcohol	0	1	6	12	8	7	3	0	0	37
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	4	4	14	12	8	1	2	0	45
Chewing Areacnut and Drinking Alcohol	0	2	6	3	4	1	0	0	0	16
Smoking, Chewing Areacnut and Drinking Alcohol	0	0	1	3	3	2	1	0	0	10
Drinking, Chewing Tobacco and Areacnut	0	1	7	0	1	1	2	0	0	12
All Habits	0	1	7	6	3	4	0	0	0	21
ALL TOTAL	35	515	844	876	968	810	295	475	6	4824

BLOOD PRESSURE

MALE

Habit not Known	4	0	13	38	120	245	206	902	1	1529
Only Smoking	0	0	0	2	7	24	18	39	0	90
Only Chewing Tobacco	0	0	0	0	0	4	3	17	0	24
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	8	0	10
Only Chewing Areacnut	0	0	0	0	0	2	0	1	0	3
Chewing Tobacco and Areacnut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Areacnut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	1	1	3	8	5	1	11	0	30
Smoking and Drinking Alcohol	0	0	0	5	9	28	12	15	0	69
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	3	7	0	11
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	3	4	3	0	11
Chewing Areacnut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	0	0	3	0	0	0	3
MALE TOTAL	4	1	14	50	146	315	247	1006	1	1784

FEMALE

Habit not Known	4	5	10	28	90	265	225	1805	2	2434
Only Smoking	0	0	0	0	0	1	0	2	0	3
Only Chewing Tobacco	0	0	0	0	2	5	2	51	0	60
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2

Only Chewing ArecaNut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and ArecaNut	0	0	0	0	0	0	1	2	0	3
FEMALE TOTAL	4	5	10	28	92	271	228	1866	2	2506
ALL										
Habit not Known	8	5	23	66	210	510	431	2707	3	3963
Only Smoking	0	0	0	2	7	25	18	41	0	93
Only Chewing Tobacco	0	0	0	0	2	9	5	68	0	84
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	10	0	12
Only Chewing ArecaNut	0	0	0	0	0	2	0	5	0	7
Chewing Tobacco and ArecaNut	0	0	0	0	0	0	1	3	0	4
Smoking, Chewing Tobacco and ArecaNut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	1	1	3	8	5	1	11	0	30
Smoking and Drinking Alcohol	0	0	0	5	9	28	12	15	0	69
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	3	7	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	4	3	0	11
Chewing ArecaNut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	0	0	3	0	0	0	3
ALL TOTAL	8	6	24	78	238	586	475	2872	3	4290

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	3	5	0	8	0	6	0	2	8
		Urban	35	41	0	76	9	63	0	4	76
		Total	38	46	0	84	9	69	0	6	84
2	Kannur	Rural	49	38	1	88	1	67	0	20	88
		Urban	68	54	0	122	18	71	0	33	122
		Total	117	92	1	210	19	138	0	53	210
3	Wayanad	Rural	20	8	0	28	3	20	0	5	28
		Urban	33	23	0	56	0	32	0	24	56
		Total	53	31	0	84	3	52	0	29	84
4	Kozhikode	Rural	5	5	0	10	1	5	0	4	10
		Urban	271	194	10	475	54	161	0	260	475
		Total	276	199	10	485	55	166	0	264	485
5	Malappuram	Rural	56	35	0	91	7	31	0	53	91
		Urban	81	66	0	147	11	103	0	33	147
		Total	137	101	0	238	18	134	0	86	238
6	Palakkad	Rural	1	2	0	3	0	3	0	0	3
		Urban	64	56	1	121	8	64	0	49	121
		Total	65	58	1	124	8	67	0	49	124
7	Thrissur	Rural	66	53	1	120	2	28	0	90	120
		Urban	82	65	1	148	10	51	0	87	148
		Total	148	118	2	268	12	79	0	177	268

8	Ernakulum	Rural	3	5	0	8	0	5	0	3	8
		Urban	55	43	0	98	0	13	0	85	98
		Total	58	48	0	106	0	18	0	88	106
9	Idukki	Rural	19	16	0	35	11	21	0	3	35
		Urban	19	5	0	24	2	14	0	8	24
		Total	38	21	0	59	13	35	0	11	59
10	Kottayam	Rural	82	68	1	151	5	76	0	70	151
		Urban	14	8	0	22	3	16	0	3	22
		Total	96	76	1	173	8	92	0	73	173
11	Alappuzha	Rural	40	27	0	67	0	54	0	13	67
		Urban	0	5	0	5	0	2	0	3	5
		Total	40	32	0	72	0	56	0	16	72
12	Pathanamthitta	Urban	14	9	0	23	1	12	0	10	23
		Total	14	9	0	23	1	12	0	10	23
13	Kollam	Rural	11	10	0	21	2	11	0	8	21
		Urban	22	21	0	43	14	26	0	3	43
		Total	33	31	0	64	16	37	0	11	64
14	Thiruvananthapuram	Rural	6	5	0	11	0	3	0	8	11
		Urban	159	128	5	292	26	31	0	235	292
		Total	165	133	5	303	26	34	0	243	303
15	State	Rural	361	277	3	641	32	330	0	279	641
		Urban	917	718	17	1652	156	659	0	837	1652
		Total	1278	995	20	2293	188	989	0	1116	2293

TABLE - S 2
Still Births by Place of Residence in Districts (Rural & Urban)

Sl No	Districts	Rural/ Urban	Still Births by Place of Residence of Mother				Place of Occurrence of Still Births			
			Male	Female	Not Reported	Total	Within the State	Outside the State	Not Reported	Total
1	Kasaragod	Rural	30	36	0	66	0	66	0	66
		Urban	7	5	0	12	9	3	0	12
		Total	37	41	0	78	9	69	0	78
2	Kannur	Rural	65	54	1	120	1	119	0	120
		Urban	22	15	0	37	18	19	0	37
		Total	87	69	1	157	19	138	0	157
3	Wayanad	Rural	33	17	0	50	3	47	0	50
		Urban	4	1	0	5	0	5	0	5
		Total	37	18	0	55	3	52	0	55
4	Kozhikkode	Rural	80	60	3	143	1	142	0	143
		Urban	41	37	0	78	54	24	0	78
		Total	121	97	3	221	55	166	0	221
5	Malappuram	Rural	79	48	0	127	7	120	0	127
		Urban	16	10	0	26	11	15	0	26
		Total	95	58	0	153	18	135	0	153
6	Palakkad	Rural	34	34	1	69	0	69	0	69
		Urban	9	5	0	14	8	6	0	14
		Total	43	39	1	83	8	75	0	83
7	Thrissur	Rural	36	27	1	64	2	62	0	64
		Urban	10	7	0	17	10	7	0	17
		Total	46	34	1	81	12	69	0	81
8	Ernakulam	Rural	9	8	0	17	0	17	0	17
		Urban	0	1	0	1	0	1	0	1
		Total	9	9	0	18	0	18	0	18

9	<i>Idukki</i>	<i>Rural</i>	30	16	0	46	11	35	0	46
		<i>Urban</i>	1	1	0	2	2	0	0	2
		Total	31	17	0	48	13	35	0	48
10	<i>Kottayam</i>	<i>Rural</i>	38	39	1	78	5	73	0	78
		<i>Urban</i>	12	10	0	22	3	19	0	22
		Total	50	49	1	100	8	92	0	100
11	<i>Alappuzha</i>	<i>Rural</i>	20	20	0	40	0	40	0	40
		<i>Urban</i>	13	4	0	17	0	17	0	17
		Total	33	24	0	57	0	57	0	57
12	<i>Pathanamthitta</i>	<i>Rural</i>	8	3	0	11	0	11	0	11
		<i>Urban</i>	2	0	0	2	1	1	0	2
		Total	10	3	0	13	1	12	0	13
13	<i>Kollam</i>	<i>Rural</i>	16	19	0	35	2	33	0	35
		<i>Urban</i>	9	9	0	18	14	4	0	18
		Total	25	28	0	53	16	37	0	53
14	<i>Thiruvananthapuram</i>	<i>Rural</i>	20	9	0	29	0	29	0	29
		<i>Urban</i>	20	11	0	31	26	5	0	31
		Total	40	20	0	60	26	34	0	60
	<i>Not Reported</i>	<i>Urban</i>	614	489	13	1116	0	0	1116	1116
99	<i>State</i>	<i>Rural</i>	498	390	7	895	32	863	0	895
		<i>Urban</i>	780	605	13	1398	156	126	1116	1398
		Total	1278	995	20	2293	188	989	1116	2293

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

Sl No	Age Mother of	Still Births											
		Rural				Urban				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	15-19	10	11	0	21	44	27	3	74	54	38	3	95
2	20-24	86	65	0	151	220	190	4	414	306	255	4	565
3	25-29	112	106	2	220	259	206	4	469	371	312	6	689
4	30-34	102	63	0	165	140	113	1	254	242	176	1	419
5	35-39	38	24	0	62	65	35	0	100	103	59	0	162
6	40-44	5	4	0	9	11	2	0	13	16	6	0	22
7	45 & above	0	1	0	1	0	0	0	0	0	1	0	1
8	Age Not Stated	8	3	1	12	178	145	5	328	186	148	6	340
Total		361	277	3	641	917	718	17	1652	1278	995	20	2293

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

Sl No	Duration of Pregnancy (in weeks)	Still Births											
		Rural Area				Urban Area				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	< 32	160	114	2	276	314	261	9	584	474	375	11	860
2	32-36	102	79	1	182	206	172	6	384	308	251	7	566
3	37-39	75	72	0	147	237	172	2	411	312	244	2	558
4	40+	24	12	0	36	115	85	0	200	139	97	0	236
5	Not Stated	0	0	0	0	45	28	0	73	45	28	0	73
	Total	361	277	3	641	917	718	17	1652	1278	995	20	2293

TABLE - S 5

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

Rural/Urban.Town		Type of Attention at Delivery					Total	
		Institutional		Doctor, Nurse and trained Midwife	Traditional Birth Attendant	Relatives and Others		
		Government	Private and Non- Government					
Rural								
1	Rural Total	305	335			1	641	
Urban (i) Towns with population one lakh and above								
1	Kochi (C)		41	9			22	
2	Kollam (C)	24	12				36	
3	Kottayam (M)	1	6				7	
4	Kozhikode (C)	396	75				471	
5	Palakkad (M)	44	30				74	
6	Thiruvananthapuram (C)	237	47				284	
7	Thrissur (C)	15	101				116	
	Total (i)	717	312	9		22	1060	
Urban (ii) All other urban areas								
1	Adoor (M)	1					1	
2	Aluva (M)		1				1	
3	Angamaly (M)		1				1	
4	Attingal (M)		2				2	
5	Chalakkudy (M)		2				2	
6	Changanasserry (M)		1				1	
7	Chengannur (M)	2					2	
8	Cherpulaserry (M)		4				4	
9	Cherthala (M)		3				3	

10	Ettumanoor (M)		13					13
11	Kalamasserry (M)	14						14
12	Kalpetta (M)		23					23
13	Kanjhagad (M)	3	14					17
14	Kannur (C)		25					25
15	Kannur Cantonment (M)	9						9
16	Karunagappally(M)	1						1
17	Kasargod (M)	14	44					58
18	Kattappana (M)		9					9
19	Kodungallur (M)		16					16
20	Koothattukulam (M)		1					1
21	Kothamangalam (M)		1					1
22	Kottakkal(M)		15					15
23	Kottarakkara (M)	3	3					6
24	Kunnamkulam (M)	1	13					14
25	Kuthuparamba (M)		1					1
26	Malappuram (M)		6					6
27	Mananthavady (M)	15	4					19
28	Manjeri (M)	9	26					35
29	Mannarakkad (M)	7	3					10
30	Mattannur (M)		3					3
31	Mukkam (M)		2					2
32	Nedumangad (M)	1						1
33	Neyyattinkara (M)	2						2

34	Nileswaram (M)		1					1
35	North Paravur (M)		6					6
36	Ottappalam (M)	1	30					31
37	Pala (M)		1					1
38	Pandalam (M)		3					3
39	Pattambi (M)		2					2
40	Payyannur (M)	2	15					17
41	Perinthalmanna (M)	4	26					30
42	Perumbavoor (M)	2						2
43	Ponnani (M)	2						2
44	Sulthan Batheri (M)	1	13					14
45	Thalasserry (M)	6	25					31
46	Thaliparamba (M)	11	25					36
47	Thirurangadi (M)		25					25
48	Thiruvalla (M)	1	18					19
49	Thodupuzha (M)	8	7					15
50	Tirur (M)		24					24
51	Vadakara (M)		2					2
52	Valancherry (M)		10					10
53	Varkala (M)		3					3
	Total (ii)	120	472	0				592
	Urban Total	837	784	9			22	1652
	State Total	1142	1119	9		1	22	2293

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

<i>Cause of Still Births</i>	<i>Age of Mother</i>									
	<i>Below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 and Above</i>	<i>Not Stated</i>	<i>Total</i>
All Areas										
Cholera	0	0	1	1	0	0	0	0	1	3
Diabetes	0	0	0	0	1	0	0	0	0	1
Anaemia's	0	0	0	2	1	1	0	0	0	4
Asthma	0	0	1	0	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	3	3	5	0	0	0	0	11
Others	0	1	15	10	11	5	0	0	0	42
Blood Pressure	0	0	2	1	1	0	0	0	0	4
Not Stated	0	94	543	672	400	156	22	1	339	2227
All Total	0	95	565	689	419	162	22	1	340	2293
Rural Areas										
Diabetes	0	0	0	0	1	0	0	0	0	1
Anaemia's	0	0	0	1	1	0	0	0	0	2
Asthma	0	0	1	0	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	1	2	4	0	0	0	0	7
Others	0	1	8	5	7	4	0	0	0	25
Blood Pressure	0	0	1	1	0	0	0	0	0	2
Not Stated	0	20	140	211	152	58	9	1	12	603
Rural Total	0	21	151	220	165	62	9	1	12	641

Urban Areas										
Cholera	0	0	1	1	0	0	0	0	1	3
Anaemia's	0	0	0	1	0	1	0	0	0	2
Complication in Pregnancy, Child birth	0	0	2	1	1	0	0	0	0	4
Others	0	0	7	5	4	1	0	0	0	17
Blood Pressure	0	0	1	0	1	0	0	0	0	2
Not Stated	0	74	403	461	248	98	13	0	327	1624
Urban Total	0	74	414	469	254	100	13	0	328	1652

TABLE - S 7

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

Duration of pregnancy (in weeks)	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Above	Not Stated	Total
All Areas										
< 32	0	34	164	226	133	58	6	0	239	860
32-36	0	29	166	177	129	49	5	1	10	566
37-39	0	22	161	191	114	43	8	0	19	558
40+	0	9	73	95	43	12	3	0	1	236
Not Stated	0	1	1	0	0	0	0	0	71	73
All Total	0	95	565	689	419	162	22	1	340	2293
Rural Areas										
< 32	0	15	60	93	76	24	3	0	5	276
32-36	0	3	39	66	45	21	4	1	3	182
37-39	0	3	38	51	33	17	1	0	4	147
40+	0	0	14	10	11	0	1	0	0	36
Rural Total	0	21	151	220	165	62	9	1	12	641
Urban Areas										
< 32	0	19	104	133	57	34	3	0	234	584
32-36	0	26	127	111	84	28	1	0	7	384
37-39	0	19	123	140	81	26	7	0	15	411
40+	0	9	59	85	32	12	2	0	1	200
Not Stated	0	1	1	0	0	0	0	0	71	73
Urban Total	0	74	414	469	254	100	13	0	328	1652