



Government of Kerala



**ANNUAL VITAL STATISTICS
REPORT – 2012**



Vital Statistics Division
Department of Economics & Statistics
Thiruvananthapuram
November 2014

PREFACE

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

The registering authorities at the local bodies are Secretaries of Grama Panchayats, Health Inspectors of Municipalities, Health Officers of Corporations and the Executive Officer of Kannur Cantonment. The report titled "Annual Vital Statistics Report 2012" is a compilation of the vital events reported from the registering authorities in the State.

The report is prepared by Vital Statistics division of the Directorate under the supervision and control of Smt.E.Baby, Director (SDP) & Additional Chief Registrar of Births & Deaths. The sincere efforts put in by, Shri.Shanoj Sanker, Statistical Assistant Gr.II, Smt.S. A Suma, Smt Bindu .P.S& Sri. B. R. Rajesh kumar, Statistical Assistant Gr.I, and Shri.John Chacko, Research Assistant and the timely advice and guidance given by Smt.Sobhana Pillai.L, Deputy Director, Vital Statistics Division made this publication a reality.. I appreciate the collective efforts of the above Officers in this endeavor.

I would like to place on record the co-operation and valuable services rendered by the IKM, Local Registrars, District Registrars, Deputy Directors, staff in the District Statistical Offices for bringing out this publication.

I hope that this report would immensely benefit those who work in the Health sector and Researchers in the field.

Suggestions for further improvement of the report will be highly appreciated.

*Thiruvananthapuram,
Date: 29-11-2014*

*Sd/-
V.Ramachandran
DIRECTOR GENERAL*

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DEFINITIONS USED IN THIS REPORT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

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

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

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

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

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

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

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

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

FIGURES AT A GLANCE- KERALA-2012

I Age-sex structure of population

1	Sex ratio (females/1000 males)	1084
1a)	Sex Ratio at Birth (Female Child Birth/male Child Birth)*1000	955
2	Masculinity proportion (males/1000 popln)	480
3	Aged – child ratio	53.5
4	Age dependency ratio	
	(a) Young dependency ratio	34.40
	(b) Old dependency ratio	12.21
	Total dependency ratio	46.61

II Fertility Indicators

1	Crude birth rate	16.37
2	General fertility rate	58.61
3	Age-specific fertility rate	
	15-19	19.56
	20-24	145.48
	25-29	152.64
	30-34	63.96
	35-39	14.96
	40-44	1.69
	45-49	0.14
4	Total fertility rate	1.99
5	Gross reproduction rate	0.97
6	Child-women ratio	262.86

III Mortality indicators

1	<i>Crude death rate</i>	7.14
2	<i>Percentage of infant death to total death</i>	1.84
3	<i>Infant mortality rate</i>	8.02
(a)	<i>Neo-natal mortality rate</i>	6.21
(b)	<i>Early neo- natal mortality rate</i>	4.96
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(d)	<i>Post neo- natal mortality rate</i>	1.81
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4	<i>Still birth rate</i>	4.50
5	<i>Maternal Mortality Ratio</i>	0.20
IV	<i>Percentage distribution of births by type of medical attention at the time of delivery</i>	
1	<i>Government hospital</i>	21.07
2	<i>Private hospital</i>	58.34
3	<i>Qualified professional</i>	0.89
4	<i>Untrained functionary and others</i>	2.18
5	<i>Not Specified</i>	17.52
V	<i>Percentage distribution of deaths by type of medical attention at the time of death</i>	
1	<i>Institution</i>	60.07
2	<i>Qualified professional</i>	17.22
3	<i>No medical attention</i>	22.64
4	<i>Not specified</i>	0.07

VITALRATES AT A GLANCE- KERALA-2012

<i>Year</i>	<i>Crude Birth Rate</i>	<i>Crude Death Rate</i>	<i>Infant Mortality Rate</i>	<i>Still Birth Rate</i>	<i>Maternal Mortality Ratio</i>
<i>1992</i>	<i>17.67</i>	<i>5.49</i>	<i>9.84</i>	<i>5.29</i>	<i>0.03</i>
<i>1993</i>	<i>17.67</i>	<i>5.38</i>	<i>10.48</i>	<i>5.05</i>	<i>0.02</i>
<i>1994</i>	<i>17.52</i>	<i>5.38</i>	<i>10.41</i>	<i>5.14</i>	<i>0.06</i>
<i>1995</i>	<i>18.09</i>	<i>5.28</i>	<i>10.15</i>	<i>5.72</i>	<i>0.07</i>
<i>1996</i>	<i>18.76</i>	<i>5.51</i>	<i>9.53</i>	<i>5.14</i>	<i>0.11</i>
<i>1997</i>	<i>19.19</i>	<i>5.25</i>	<i>9.07</i>	<i>5.18</i>	<i>0.13</i>
<i>1998</i>	<i>18.43</i>	<i>5.79</i>	<i>9.00</i>	<i>4.65</i>	<i>0.12</i>
<i>1999</i>	<i>18.32</i>	<i>5.73</i>	<i>8.27</i>	<i>5.25</i>	<i>0.00</i>
<i>2000</i>	<i>18.01</i>	<i>5.42</i>	<i>7.10</i>	<i>6.43</i>	<i>0.02</i>
<i>2001</i>	<i>18.13</i>	<i>5.70</i>	<i>5.43</i>	<i>4.65</i>	<i>0.01</i>
<i>2002</i>	<i>18.05</i>	<i>5.73</i>	<i>5.54</i>	<i>4.90</i>	<i>0.13</i>
<i>2003</i>	<i>17.16</i>	<i>5.97</i>	<i>4.40</i>	<i>4.02</i>	<i>0.24</i>
<i>2004</i>	<i>17.15</i>	<i>6.06</i>	<i>4.25</i>	<i>4.68</i>	<i>0.23</i>
<i>2005</i>	<i>17.34</i>	<i>6.33</i>	<i>7.35</i>	<i>6.27</i>	<i>0.64</i>
<i>2006</i>	<i>16.63</i>	<i>6.55</i>	<i>8.1</i>	<i>5.56</i>	<i>0.67</i>
<i>2007</i>	<i>16.18</i>	<i>7.08</i>	<i>8.48</i>	<i>6.05</i>	<i>0.19</i>
<i>2008</i>	<i>15.74</i>	<i>6.52</i>	<i>7.58</i>	<i>3.71</i>	<i>0.21</i>
<i>2009</i>	<i>15.82</i>	<i>6.74</i>	<i>6.84</i>	<i>5.36</i>	<i>0.21</i>
<i>2010</i>	<i>15.75</i>	<i>6.88</i>	<i>7.42</i>	<i>5.30</i>	<i>0.30</i>
<i>2011</i>	<i>16.75</i>	<i>7.32</i>	<i>7.53</i>	<i>4.92</i>	<i>0.18</i>
<i>2012</i>	<i>16.37</i>	<i>7.14</i>	<i>8.02</i>	<i>4.50</i>	<i>0.20</i>

LIVE BIRTHS, DEATHS ,INFANT DEATHS AND THEIR RATES-2012

Districts at a glance

DISTRICTS	Rural/Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	11054	5.18	12046	5.65	31	2.8
	Urban	40694	34.55	16536	14.04	681	16.73
	Total	51748	15.63	28582	8.63	712	13.76
Kollam	Rural	17834	8.26	13933	6.46	34	1.91
	Urban	17419	36.24	4775	9.93	54	3.1
	Total	35253	13.36	18708	7.09	88	2.5
Pathanamthitta	Rural	9027	8.41	8452	7.87	41	4.54
	Urban	8220	69.05	2489	20.91	43	5.23
	Total	17247	14.46	10941	9.17	84	4.87
Alappuzha	Rural	8814	4.92	12427	6.93	90	10.21
	Urban	12785	37.85	3045	9.02	12	0.94
	Total	21599	10.14	15472	7.26	102	4.72
Kottayam	Rural	19227	11.01	15089	8.64	257	13.37
	Urban	8514	37.04	2439	10.61	17	2
	Total	27741	14.04	17528	8.87	274	9.88
Idukki	Rural	9923	9.43	5638	5.36	55	5.54
	Urban	5084	96.16	850	16.08	11	2.16
	Total	15007	13.59	6488	5.87	66	4.4
Eranakulam	Rural	7475	3.41	12692	5.79	88	11.77
	Urban	39708	35.6	15306	13.72	335	8.44
	Total	47183	14.26	27998	8.46	423	8.97
Thrissur	Rural	16377	6.6	18171	7.33	203	12.4
	Urban	36544	55.14	8745	13.19	238	6.51
	Total	52921	16.84	26916	8.56	441	8.33
Palakkad	Rural	18870	7.33	13570	5.27	74	3.92
	Urban	22641	86.58	3328	12.73	63	2.78
	Total	41511	14.64	16898	5.96	137	3.3
Malappuram	Rural	41706	11.21	13774	3.7	182	4.36
	Urban	51922	113.26	5126	11.18	248	4.78
	Total	93628	22.41	18900	4.52	430	4.59
Kozhikkode	Rural	16200	6.87	10323	4.38	27	1.67
	Urban	42233	55.79	13627	18	1161	27.49
	Total	58433	18.76	23950	7.69	1188	20.33
Wayanad	Rural	10653	13.47	3889	4.92	56	5.26
	Urban	4101	129.97	298	9.44	14	3.41
	Total	14754	17.94	4187	5.09	70	4.74
Kannoor	Rural	8897	4.11	11902	5.5	180	20.23
	Urban	42015	111.96	4702	12.53	147	3.5
	Total	50912	20.05	16604	6.54	327	6.42
Kasaragod	Rural	7337	6.36	5060	4.39	21	2.86
	Urban	15137	89.68	1750	10.37	50	3.3
	Total	22474	17	6810	5.15	71	3.16
Kerala	Rural	203394	7.43	156966	5.73	1339	6.58
	Urban	347017	55.71	83016	13.33	3074	8.86
	Total	550411	16.37	239982	7.14	4413	8.02

STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES-2012

Districts at a glance

DISTRICTS	Rural	Still Birth		Maternal Death	
	Urban	Number	Rate	Number	Ratio
Thiruvananthapuram	Rural	14	1.26	10	0.9
	Urban	430	10.46	7	0.17
	Total	444	8.51	17	0.33
Kollam	Rural	41	2.29	3	0.17
	Urban	29	1.66	1	0.06
	Total	70	1.98	4	0.11
Pathanamthitta	Rural	8	0.89	2	0.22
	Urban	28	3.39	0	0
	Total	36	2.08	2	0.12
Alappuzha	Rural	8	0.91	4	0.45
	Urban	14	1.09	2	0.16
	Total	22	1.02	6	0.28
Kottayam	Rural	166	8.56	4	0.21
	Urban	11	1.29	1	0.12
	Total	177	6.34	5	0.18
Idukki	Rural	39	3.91	6	0.6
	Urban	9	1.77	0	0
	Total	48	3.19	6	0.4
Ernakulam	Rural	56	7.44	0	0
	Urban	166	4.16	3	0.08
	Total	222	4.68	3	0.06
Thrissur	Rural	152	9.2	9	0.54
	Urban	82	2.24	4	0.11
	Total	234	4.4	13	0.24
Palakkad	Rural	26	1.38	5	0.26
	Urban	84	3.7	1	0.04
	Total	110	2.64	6	0.14
Malappuram	Rural	149	3.56	15	0.36
	Urban	113	2.17	10	0.19
	Total	262	2.79	25	0.27
Kozhikkode	Rural	29	1.79	1	0.06
	Urban	436	10.22	1	0.02
	Total	465	7.9	2	0.03
Wayanad	Rural	65	6.06	2	0.19
	Urban	21	5.09	0	0
	Total	86	5.8	2	0.13
Kannur	Rural	103	11.44	3	0.33
	Urban	152	3.6	6	0.14
	Total	255	4.98	9	0.18
Kasaragod	Rural	11	1.5	3	0.41
	Urban	44	2.9	9	0.59
	Total	55	2.44	12	0.53
Kerala	Rural	867	4.24	67	0.33
	Urban	1619	4.64	45	0.13
	Total	2486	4.5	112	0.2

Chapter -1

The Civil Registration System in Kerala

1.1 Introduction

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

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

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

1.2 Registration of Births and Deaths Act 1969

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

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

National Level

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

states for executing the provision of RBD Act 1969 and the rules and orders made there under. They were responsible for coordinating, unifying and supervising the work of CRS within their respective state.

State Level

The Registration of Births and Deaths Act 1969 (Central Act 18 of 1969) came into force in Kerala on 1st April 1970 by the Government of India Gazette notification dated 21st March 1970 along with many other states. The Kerala Registration of Births and Deaths Rules 1970 published in G.O.(P)No.7/70/LAD dated 29th June 1970 by S.R.O.No.262/70 Gazette dated 1st July 1970 have been approved by the Government of India under section 10(1) of the said Act.

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

1.3 Organizational Setup in the State

- **Chief Registrar**

The Director of Panchayaths, Government of Kerala is the Chief Registrar of Births and Deaths.

- **Additional Chief Registrar**

The Additional Director of Economics and Statistics Department is the Additional Chief Registrar of Births and Deaths.

- **Deputy Chief Registrar**

A Deputy Chief Registrar assists the Chief Registrar in the day-to-day affairs relating to the registration of Births and Deaths at the State level. Another Deputy Chief Registrar assists the Additional Chief Registrar who is the Deputy Director of Economics and Statistics Department.

- **District Registrars**

The Deputy Director of Panchayaths of the 14 districts in the State are functioning as the District Registrars. The Secretaries of Corporations and Municipalities and the Executive Officer of Kannur Cantonment area are exercising the powers of District Registrars.

- **Additional District Registrars**

The Deputy Directors of the 14 District Statistical office are functioning as the Additional District Registrars of Births and Deaths of respective revenue districts.

- **Registrars**

The Secretaries of Grama Panchayats, Health Officers of Corporations, Health Inspectors of Municipalities and Executive Officer of Kannur Cantonment area are functioning as the Registrars of births and deaths.

1.4 The Process

The data reporting forms contain details of birth, death and still birth. Birth registration form contains information on date of occurrence/registration, usual residence of mother, place of birth, sex and weight of the child, order of birth, type of medical attention at birth, type of delivery and characteristics of the parents including their name, age, religion, educational status, occupation etc. In the case of death, information includes name, sex, age, marital status, religion, occupation, usual residence of the deceased, place of occurrence, date of occurrence/registration, cause of death, whether medically certified or not and kind of medical attention received at the time of death and characteristics of the mother, pregnancy period etc. in the case of still births. These forms have two parts: legal and statistical. The statistical part of the vital events registered in the registration units are entered in to the Sevana software and are forwarded to the District Offices of Economics and Statistics. From the district offices, the data sets are forwarded to the Directorate in computer media on an annual basis for the preparation of the Annual Vital Statistics Report. The Vital Statistics Division of the DES prepares this report as per the methodology and instructions issued by the Registrar General of India (RGI) from time to time. The report contains district-wise statistics of births, deaths, infant deaths, still births and the related vital rates among other things. Information Kerala Mission (IKM) has provided “Sevana” package in all the Grama Panchayats, Municipalities and Corporations for registration of births and deaths and issue of certificates.

1.5 Limitations of the data

As far as the level of registration is concerned Kerala has got cent percent record in the registration of births and 99.5 percent in the case of deaths. Some of the vital events are seen unregistered. This may be due to lack of awareness about the need and importance of registration of births and deaths and lack of registration procedure knowledge among the public. This may affect the quality of the statistical data. Efforts are being taken to create mass awareness about the importance and necessity of registration.

1.6 Status of Reporting

The local bodies, viz., the panchayats, municipalities and corporations function as the registration units of vital events in the State. The details of 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.

*In this report population census 2011 figures are used for the projection of mid-year 2012. Also in Kerala the number of registration units are **1044** .(978 panchayaths, 5 corporations, 60 municipalities and one cantonment(kannur))*

Chapter -2
Analysis of Vital Events – Live Births

2.1 LIVE BIRTHS

2.1 Registered live births

The criteria followed for including the vital events are “Place of Occurrence of events” and “Year of Registration”. By using the above methodology vital events are registered in the local registration units and the number of live births registered during 2012 is 550411 as against 560268 in 2011. Out of the total 550411 live births registered in 2012, 203394 were reported from rural areas and 347017 were reported from urban areas.

The registered live births by sex are presented in table 2.1. This table reveals that number of male births is greater than female births. Out of total live births registered, 51.15% are males and 48.84% are females. However, there is 0.01 % non-reporting of sex in the total live births registered in 2012. This may be due to the non-recording of information from the legal part to the statistical part.

Table- 2.1
Registered live births by sex –2012

Sex	No. of births registered	%
<i>Male</i>	281519	51.15
<i>Female</i>	268864	48.84
<i>NR</i>	28	0.01
Total	550411	100

Every vital event is expected to be reported within 21 days from the date of occurrence of the event. Even though there exists a vigilant system of birth registration at the place of delivery (hospital) itself, there were delayed registrations. During the year 2012, 28.72% births registered were delayed registrations in the rural sector where as in urban sector, 12.24% were delayed registrations.

2.2 Live births by month of occurrence

By analyzing the seasonal live births, it is evident that highest number of live births were registered during March is 9.38%, and the least is during August 6.64%. The month wise live births registered during 2012 were shown in the following table.

Table – 2.2

Month-wise distribution of live births registered - 2012

<i>Month</i>	<i>Number of live births registered</i>	<i>%</i>
<i>January</i>	<i>42117</i>	<i>7.65</i>
<i>February</i>	<i>41356</i>	<i>7.51</i>
<i>March</i>	<i>51615</i>	<i>9.38</i>
<i>April</i>	<i>43048</i>	<i>7.82</i>
<i>May</i>	<i>48190</i>	<i>8.76</i>
<i>June</i>	<i>48408</i>	<i>8.79</i>
<i>July</i>	<i>46852</i>	<i>8.51</i>
<i>August</i>	<i>36542</i>	<i>6.64</i>
<i>September</i>	<i>48613</i>	<i>8.83</i>
<i>October</i>	<i>48060</i>	<i>8.73</i>
<i>November</i>	<i>49221</i>	<i>8.94</i>
<i>December</i>	<i>46389</i>	<i>8.44</i>
<i>Total</i>	<i>550411</i>	<i>100</i>

2.3 Live birth by medical attention at birth

Table 2.3 presents the distribution of live birth by type of medical attention received at the time of delivery. A major portion of live births have occurred in an institutional framework. The emergence of numerous hospitals both in Government as well as private sector with specialist services across the State have contributed largely for a safe and hygienic delivery. In spite of having enough modern medical facilities across the State, a small portion of live births (1.30%) is still attended by the traditional birth attendant/relatives. It is worthwhile to mention that a significant proportion of live births, say, 79.41 % attended by trained health professionals or occurred at health care institutions. The type of attention at delivery is not stated for 17.52% of births. It is also observed that among the institutional births, 58.34% of the total births occurred in private hospitals, whereas only 21.07% of the total birth occurred in government institutions.

Table – 2.3
Percentage distribution of live birth by medical attention at birth-2012

<i>Rural/Urban</i>	<i>Type of attention at delivery</i>							
	<i>Government Institutions</i>	<i>Private Institutions</i>	<i>Total</i>	<i>Doctors, Nurses and Midwives</i>	<i>Traditional birth attendants</i>	<i>Relatives and others</i>	<i>Not stated</i>	<i>Total</i>
<i>Rural</i>	13.59	66.88	80.57	2.17	3.30	2.22	11.83	100
<i>Urban</i>	25.45	53.34	78.79	0.13	0.12	0.10	20.86	100
Total	21.07	58.34	79.41	0.89	1.30	0.88	17.52	100

2.4. Live birth by method of delivery

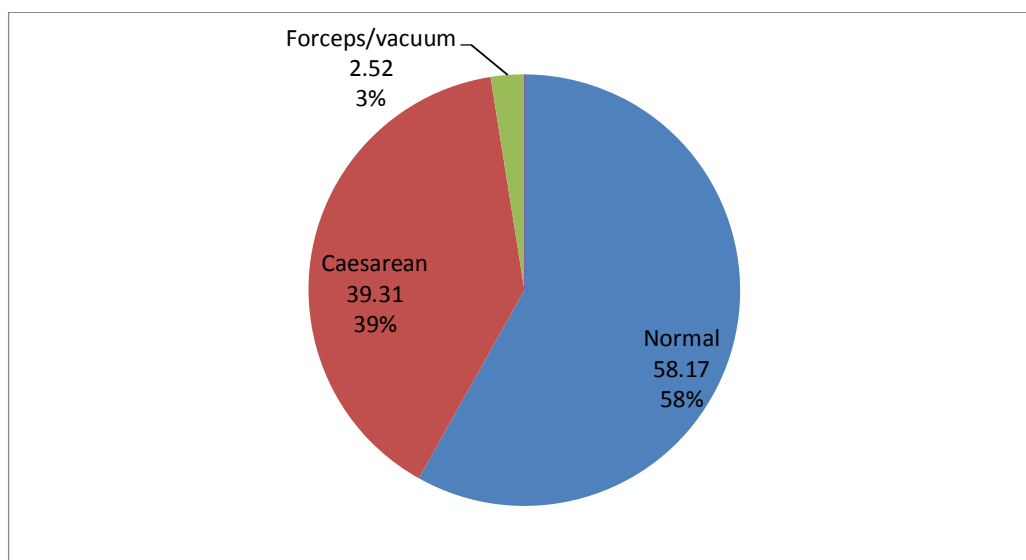
The Table 2.4 gives the percentage distribution of registered live births occurred in institutions by method of delivery. Among the number of Live births in the Govt. Hospitals, 60.56% are of normal delivery and 38.43% are caesarians.

Similarly, among the Live births in the private hospitals, 57.30% are normal and 39.63% are Caesarian.. Also it reveals that out of total delivery, 58.17% are reported normal and only 39.31% are caesareans. This may be due to the combined effect of so many factors including the attitude of women to have hassle free delivery, commercialization of the system of delivery etc.

Table – 2.4
Percentage distribution of registered live births by institutions and Method of delivery - 2012

<i>Institution</i>	<i>Method of Delivery</i>			<i>Not stated</i>	<i>Total</i>
	<i>Normal</i>	<i>Caesarean</i>	<i>Forceps/vacuum</i>		
<i>Government Institution</i>	60.56	38.43	1.01	0.00	100
<i>Private Institution</i>	57.30	39.63	3.07	0.00	100
Total	58.17	39.31	2.52	0.00	100

Chart No 2.4
Percentage distribution of registered live births by institutions and
Method of delivery -2012



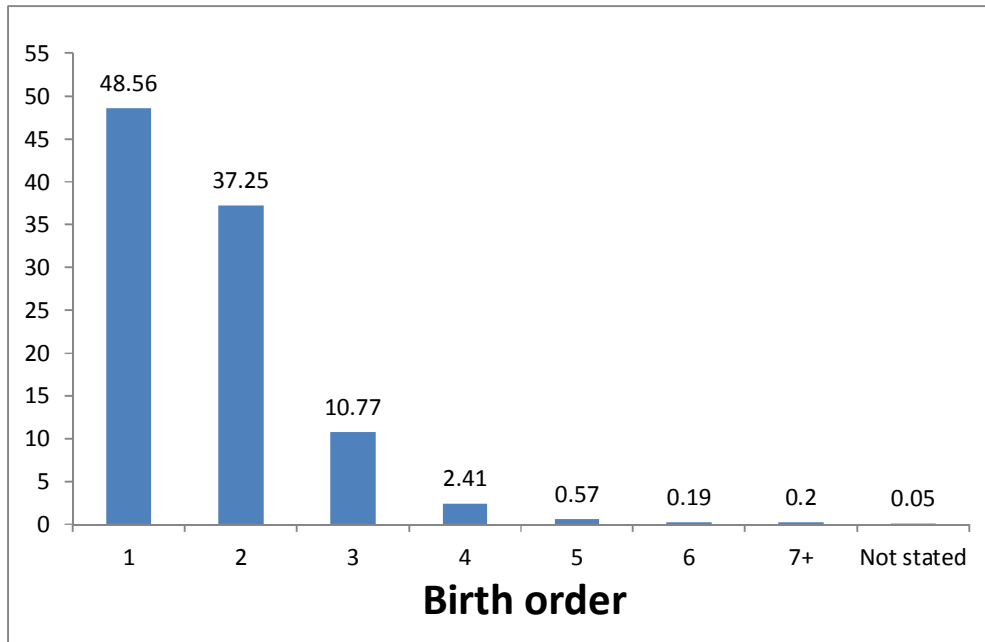
2.5. Live births by age of mother and birth order

Table 2.5 shows the distribution of live births by age of mother and birth order. The data reveals that the highest number of live births is in the age group of 25-29(39.07%), followed by the age group 20-24 (36.36%) and there after it declined gradually with increase in age. The number of live births corresponding to the group having age below 15 is five. It is to be noted that 4.59% of live births belong to the age group 15-19. This shows that the girls are getting married before the age of 18 years and giving birth to children. In the reproductive age group 15-49, the highest number of live births occurs in the age group of 25-29. It can be seen that the fertility decreases with increase in the age and only a minute 0.02 % of births occur in the age group above 45 years.

Table – 2.5
Percentage distributions of live birth by age of mother and birth order- 2012

Birth order	Age of mother (years)									
	Below 15	15-19	20-24	25-29	30-34	35-39	40 -44	45& above	Not stated	Total
1	0	4.44	24.43	15.60	3.16	0.76	0.10	0.01	0.05	48.56
2	0	0.14	10.52	17.20	7.60	1.62	0.13	0.01	0.04	37.25
3	0	0.01	1.24	9.28	3.33	0.84	0.07	0.00	0.01	10.77
4	0	0.00	0.13	0.79	1.08	0.37	0.03	0.00	0.00	2.41
5	0	0.00	0.03	0.13	0.23	0.15	0.02	0.00	0.00	0.57
6	0	0.00	0.01	0.04	0.06	0.06	0.02	0.00	0.00	0.19
7+	0	0.00	0.00	1.91	0.06	0.08	0.03	0.00	0.00	0.20
Not stated	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Total	0	4.59	36.36	39.07	15.52	3.88	0.40	0.02	0.10	100

Among the registered births, 48.56% are of first order followed by second order and there after it gradually declined for higher birth orders. This phenomenon explains the State's low fertility levels. This pattern is similar to both rural and urban areas. This is evident from the chart given below.



2.6. Live births by Educational level of mother and father

Table 2.6 shows that only less than 0.72% of live births have occurred to illiterate fathers and mothers. The percentage of live birth is the highest for the parents of literacy level metric but below graduates and there after it declined gradually with increase in levels of education. From the tables B-10 and B-11, it can be seen that highest order (10) births have occurred to parents of literacy level primary but below metric.

Table – 2.6

Percentage distribution of live births by educational level of parents - 2012

<i>Education level</i>	<i>Mother</i>	<i>Father</i>
<i>Illiterate</i>	<i>0.64</i>	<i>0.72</i>
<i>Below primary</i>	<i>20.13</i>	<i>20.75</i>
<i>Primary but below metric</i>	<i>16.68</i>	<i>25.22</i>
<i>Metric but below graduate</i>	<i>39.60</i>	<i>37.54</i>
<i>Graduate and above</i>	<i>18.36</i>	<i>11.12</i>
<i>Not stated</i>	<i>4.59</i>	<i>4.65</i>
<i>Total</i>	<i>100</i>	<i>100</i>

2.7. Live birth by religion

Religion wise analysis of live births reveals that out of the total 550411 live births 38.99% belong to Hindu Community 31.96% belong to Muslim Community 18.63% belong to

Christian Community. Again a meager 0.03 % didn't disclose their religion. High order births are more in Muslim community. Further, religion wise analysis on the age group of mothers reveals that a Muslim women belonging to the age group 15- 19 becoming mother before attaining the age of maturity is quite prevalent. This fact points out that these women are getting married at the age of 18 or even before. Even though individual cases of live births occurred to mothers in the age group below 15 is negligibly small, the very existence of such a practice is a black mark to this 100% literate State.

Table – 2.7 (a)
Percentage distribution of live birth by religion of the family-2012

Religion	No of live births	%
<i>Hindu</i>	214591	38.99
<i>Muslim</i>	175892	31.96
<i>Christian</i>	102546	18.63
<i>Others</i>	57215	10.39
<i>Not stated</i>	167	0.03
Total	550411	100

Chart-Table – 2.7 (a)

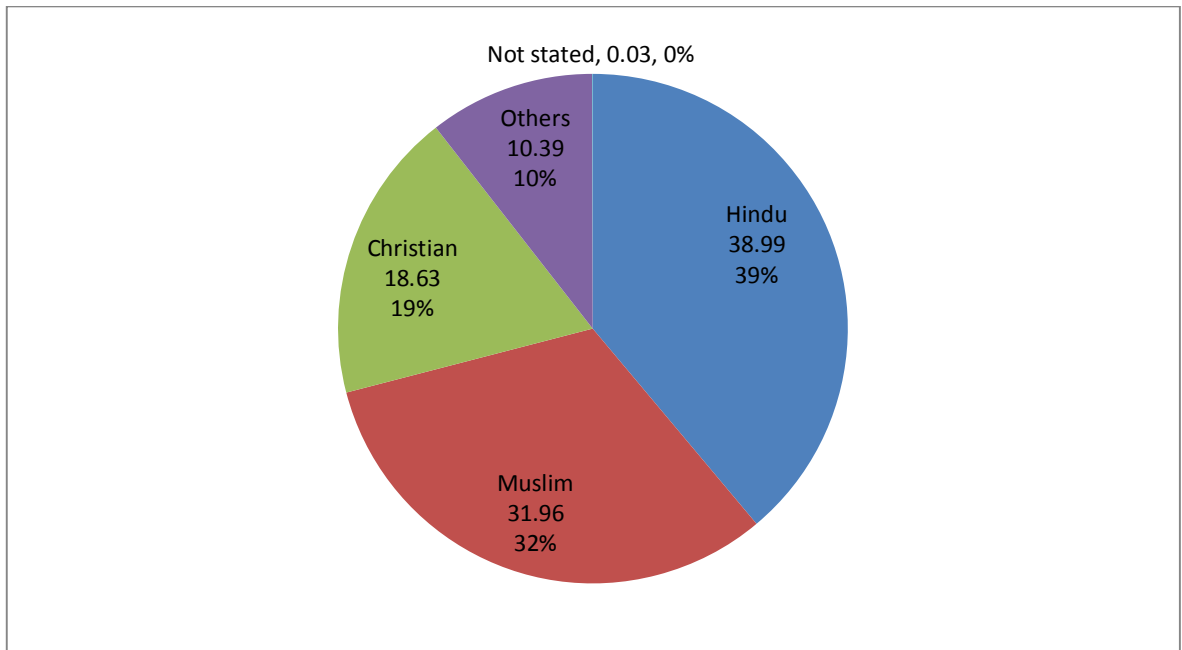


Table – 2.7 (b)

Percentage distribution of live birth by religion and birth order-2012

Birth order	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated Total	
<i>1</i>	20.93	13.24	8.73	5.66	0.00	48.56
<i>2</i>	15.36	10.84	6.99	4.06	0.00	37.25
<i>3</i>	2.28	5.63	2.27	0.59	0.00	10.77
<i>4</i>	0.30	1.61	0.44	0.06	0.00	2.41
<i>5+</i>	0.10	0.64	0.20	0.02	0.00	0.96
<i>Not stated</i>	0.02	0.00	0.00	0.00	0.03	0.05
Total	38.99	31.96	18.63	10.39	0.03	100

Table - 2.7(c)
Percentage distribution of live birth by age of mother and religion-2012

Age of mother (years)	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated	
<i>Below 15</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
<i>15-19</i>	<i>1.13</i>	<i>2.56</i>	<i>0.65</i>	<i>0.25</i>	<i>0.00</i>	<i>4.59</i>
<i>20-24</i>	<i>13.92</i>	<i>13.32</i>	<i>5.58</i>	<i>3.54</i>	<i>0.00</i>	<i>36.36</i>
<i>25-29</i>	<i>16.15</i>	<i>10.83</i>	<i>7.77</i>	<i>4.32</i>	<i>0.00</i>	<i>39.07</i>
<i>30-34</i>	<i>6.15</i>	<i>4.03</i>	<i>3.56</i>	<i>1.78</i>	<i>0.00</i>	<i>15.52</i>
<i>35-39</i>	<i>1.45</i>	<i>1.04</i>	<i>0.93</i>	<i>0.46</i>	<i>0.00</i>	<i>3.88</i>
<i>40-44</i>	<i>0.14</i>	<i>0.10</i>	<i>0.12</i>	<i>0.03</i>	<i>0.00</i>	<i>0.39</i>
<i>45 & above</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.00</i>	<i>0.00</i>	<i>0.03</i>
<i>Age Not Stated</i>	<i>0.04</i>	<i>0.07</i>	<i>0.01</i>	<i>0.01</i>	<i>0.03</i>	<i>0.16</i>
Total	38.99	31.96	18.63	10.39	0.03	100

2.8. Live birth by occupation of father and mother

Table B16 and B17 analyses the occupation of father and mother with reference to order of Birth. Specific jobs like administrative, executive and managerial jobs require relatively higher educational qualification, which in turn have impact on family size.

Table – 2.8

Percentage distribution of Live birth by occupation of Mother & Father

Occupation	Mother	Father
Professional, Technical and related workers	17.48	19.95
Administrative, Executive and Managerial Workers	0.14	0.71
Clerical and Related Workers	0.24	0.81
Sales Workers	0.03	2.45
Service Workers	0.19	1.77
Farmers, Fishers, Hunters, Loggers & related workers	0.18	4.63
Production and other related workers, transport & other equipment operators & labourers	0.54	25.95
Workers whose occupation are not elsewhere classified	17.02	40.03
Non Workers	64.14	3.68
Not Stated	0.02	0.02

2.9. Live birth by duration of marriage and birth order

Table 2.9(a) & 2.9(b) present the percentage distribution of live birth by duration of marriage of mother and birth order. It reveals that 60.67% - of births were occurred to young couples having duration of marriage 0-4 years and 27.79% of live births were occurred within 5-9 years after marriage. Obviously higher proportion of birth (44.67 %) is of the order first for the young couples. As the marriage duration goes up shifting of births to higher order can be observed.

Table – 2.9(a)

Percentage distribution of live birth by duration of marriage of mother-2012

Duration of marriage (Years)	No. of Live births	Percentage
0-4	333865	60.67
5-9	152932	27.79
10-14	50103	9.10
15-19	10336	1.88
20-24	1672	0.30
25-29	176	0.03
30 and above	15	0.00

<i>Not stated</i>	1312	0.23
Total	550411	100

Table – 2.9(b)

Percentage distribution of live birth by duration of marriage and birth order -2012

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
<i>0-4</i>	44.67	15.09	0.82	0.09	0.00	60.67
<i>05-09</i>	2.47	18.97	5.59	0.76	0.00	27.79
<i>10-14</i>	1.22	2.76	3.64	1.48	0.00	9.10
<i>15-19</i>	0.09	0.32	0.64	0.83	0.00	1.88
<i>20-24</i>	0.02	0.04	0.06	0.18	0.00	0.30
<i>25-29</i>	0.00	0.01	0.00	0.02	0.00	0.03
<i>30 and above</i>	0.00	0.00	0.00	0.00	0.00	0.00
<i>Not stated</i>	0.09	0.06	0.02	0.01	0.05	0.23
Total	48.56	37.25	10.77	3.37	0.05	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 2012, 13.01% 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 36.53% of babies having birth weight between 2.500-3.000 kg. and 48.88% of babies having weight between 3.000 -4.000 kg and only 1.47% of babies having birth weight above 4.000kg. Also it can be seen that 65.19% deliveries are occurred within the pregnancy period 37-39 weeks.

Table – 2.10

Percentage distribution of live birth by duration of pregnancy and Birth weight -2012

Duration of pregnancy (weeks)	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
<32	0.40	0.04	0.04	0.00	0.03	0.51
32-36	3.29	3.05	2.86	0.08	0.01	9.28
37-39	7.36	24.96	31.95	0.90	0.02	65.19
40	1.94	8.40	13.91	0.47	0.01	24.72
40+	0.01	0.06	0.09	0.00	0.00	0.16
Not Stated	0.01	0.03	0.04	0.00	0.05	0.14
Total	13.01	36.53	48.88	1.47	0.11	100.00

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 (4.89%) followed by the age group 20-24 (4.731%) It is observed that 19.49% of babies are having birth weight between 3.000-4.000 kg are more to mothers in the age group (25-29).

Table 2.11 Percentage distribution of live birth by age of mother and birth weight 2012

Age of mother (years)	Birth weight (Kg)					
	<2.5	2.5-3	3.-4	4+	Not stated	Total
<15	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.61	1.84	2.08	0.04	0.00	4.58
20-24	4.71	13.68	17.50	0.44	0.02	36.36
25-29	4.89	14.06	19.49	0.61	0.03	39.07
30-34	2.06	5.38	7.76	0.30	0.01	15.52
35-39	0.63	1.38	1.79	0.07	0.00	3.88
40-44	0.09	0.14	0.16	0.01	0.00	0.40
45 and above	0.01	0.01	0.01	0.00	0.00	0.03
Not stated	0.01	0.03	0.07	0.00	0.04	0.16
Total	13.01	36.53	48.88	1.47	0.11	100.00

a. Live birth by birth order and birth weight

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

Table – 2.12

Percentage distribution of Live birth by birth order and birth weight-2012

<i>Birth order</i>	<i>Birth weight (Kg)</i>					
	<i><2.5</i>	<i>2.5-3</i>	<i>3-4</i>	<i>4+</i>	<i>Not stated</i>	<i>Total</i>
<i>1</i>	6.52	18.30	23.07	0.63	0.03	48.56
<i>2</i>	4.61	13.38	18.67	0.56	0.02	37.25
<i>3</i>	1.42	3.70	5.46	0.20	0.01	10.77
<i>4+</i>	0.47	1.15	1.68	0.07	0.00	3.37
<i>Not stated</i>	0.00	0.00	0.01	0.00	0.04	0.05
<i>Total</i>	13.01	36.53	48.88	1.47	0.11	100.00

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

The delivery characteristics by mother's age are presented in the Table 2.13. About 58.56% of deliveries are normal. As we analyses mother's age group, it can be observed that occurrence of caesarean deliveries are more in the case of mothers belonging to the age group of 25-29 Also 23.04% of normal deliveries are belongs to mothers of age group 20-24 and 16.09% caesareans are occurred for mothers of age group 25-29.

Table – 2.13

Percentage distribution of live birth by method of delivery and age group -2012

<i>Method of delivery</i>	<i>Age of mother (years)</i>									<i>Total</i>
	<i><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>Normal</i>	0.00	3.24	23.04	22.13	8.07	1.80	0.17	0.01	0.09	58.56
<i>Caesarean</i>	0.00	1.14	12.19	16.09	7.21	2.03	0.23	0.02	0.01	38.93
<i>Forceps/Vacuum</i>	0.00	0.20	1.12	0.84	0.23	0.05	0.00	0.00	0.01	2.46
<i>Not stated</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05
<i>Total</i>	0.00	4.58	36.36	39.07	15.52	3.88	0.40	0.03	0.16	100.00

Chapter -3
Analysis of Vital Events – Deaths

3.1. Deaths by sex

239982 deaths were registered in the state during 2012. Table 3.1 provides the distribution of registered deaths in the state during 2012. Out of the total 239982 registered deaths, males constitute 54.23% (130142) and females constitute 45.77 % (109829), the male Deaths were more than that of female.

Table - 3. 1 a
Percentage Distribution of deaths by sex, Kerala-2012

<i>Sex</i>	<i>No of registered deaths</i>	<i>%</i>
<i>Male</i>	<i>130142</i>	<i>54.23</i>
<i>Female</i>	<i>109829</i>	<i>45.77</i>
<i>Sex not stated</i>	<i>11</i>	<i>0.00</i>
<i>Total</i>	<i>239982</i>	<i>100</i>

Chart-Percentage Distribution of deaths by sex, Kerala-2012

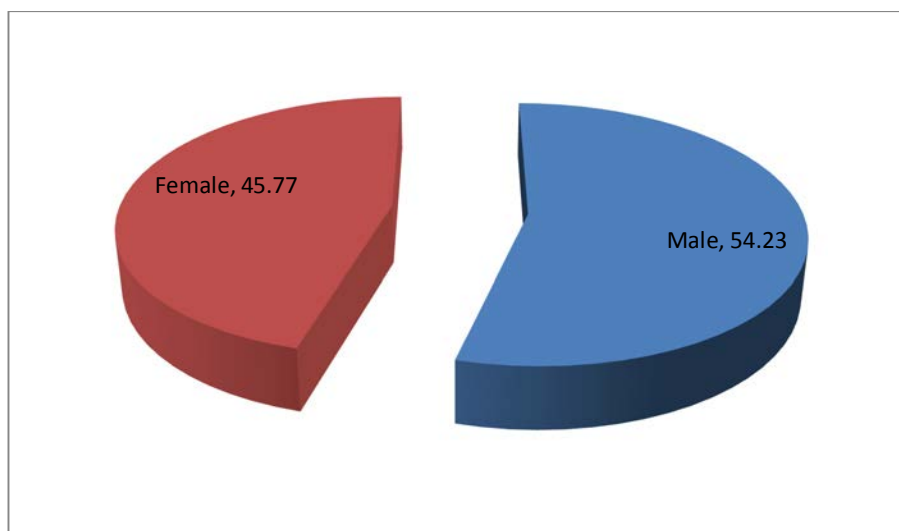


Table - 3. 1(b)
Percentage Distribution of deaths by Rural & Urban, Kerala-2012

<i>Rural/Urban</i>	<i>No of registered deaths</i>	<i>%</i>
<i>Rural</i>	156966	65.41
<i>Urban</i>	83016	34.59
<i>Total</i>	239982	100

3.2. Delayed Registration

Table D3 reveals that out of 239982 deaths registered during the year 2012, 79675 were delayed registrations Whereas 160307 deaths were registered within the prescribed time limit (within 21 days of occurrence).

3.3. Deaths by month of occurrence

Table 3.3 gives the registered deaths according to the month of occurrence.. Highest percentage of deaths were reported in September (10.16 %) followed by in July (8.89%) .

Table - 3.3

Percentage Distribution of deaths by the months of occurrence -2012

<i>Months</i>	<i>No of deaths registered</i>	<i>%</i>
<i>January</i>	19431	8.09
<i>February</i>	18856	7.86
<i>March</i>	20519	8.55
<i>April</i>	17179	7.16
<i>May</i>	19071	7.95
<i>June</i>	20035	8.35
<i>July</i>	21353	8.89
<i>August</i>	17037	7.10
<i>September</i>	24381	10.16
<i>October</i>	20637	8.60

<i>November</i>	20776	8.66
<i>December</i>	20707	8.63
Total	239982	100

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. Out of 60.07% of institutional deaths 32.55% of deaths have occurred in rural areas as compared to 27.52% are in urban areas. In the rural sector, 14.41% of deaths were non institutional. Non-institutional deaths are higher in rural areas as compared to urban areas. Another feature observed is that 22.64% of deaths have not received any medical attention.

Table - 3.4(a)

Percentage Distribution of deaths by type of medical attention at death Kerala-2012

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
<i>Rural</i>	49.76	22.02	28.14	0.08	100
<i>Urban</i>	79.56	8.12	12.26	0.06	100

Table - 3.4(b)

Percentage Distribution of deaths by type of medical attention at death Kerala-2012(state)

3.5. Deaths by religion and age

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
<i>Rural</i>	32.55	14.41	18.4	0.05	65.41
<i>Urban</i>	27.52	2.81	4.24	0.02	34.59
Total	60.07	17.22	22.64	0.07	100

Percentage Distribution of deaths by religion is presented in the Table 3.5(a). 52.84% of deaths were reported from Hindus, 15.06% from Muslims and, 19.52 % from Christians. The percentage of deaths is observed to be the highest in the age group of more than 70 years across all the religions. It is evident from the Table 3.5(c).that 53.77%death occurred in the age group 70+ followed by 15.97% in the age group 55-64

Table - 3.5 (a)

Percentage Distribution of deaths by religion-2012

<i>Religion</i>	<i>No of deaths registered</i>	<i>%</i>
<i>Hindus</i>	126798	52.84
<i>Muslims</i>	36144	15.06
<i>Christians</i>	46846	19.52
<i>Others</i>	29829	12.43
<i>Not reported</i>	365	0.15
<i>Total</i>	239982	100

Table – 3.5(b)

Percentage Distribution of deaths by religion and sex Kerala-2012

<i>Religion/Sex</i>	<i>Male</i>	<i>Female</i>	<i>Not reported</i>	<i>Total</i>
<i>Hindus</i>	29.72	23.12	0.00	52.84
<i>Muslims</i>	8.57	6.49	0.00	15.06
<i>Christians</i>	10.52	9.00	0.00	19.52
<i>Others</i>	5.31	7.12	0.00	12.43
<i>Not reported</i>	0.11	0.04	0.00	0.15
<i>Total</i>	54.23	45.77	0.00	100

Table 3.5 C

Percentage Distribution of deaths by age- Kerala-2012

<i>Age</i>	<i>Total</i>
<1	1.84
1-4	0.30
5-14	0.51
15-24	1.47
25-34	2.39
35-44	4.23
45-54	9.17
55-64	15.97
65-69	10.12
70+	53.77
<i>Age not stated</i>	0.23
<i>Total</i>	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 groups 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 -2012

Age	Male	Female	Not Reported	Total
<1	0.94	0.90	0.00	1.84
1-4	0.17	0.13	0.00	0.30
5-14	0.28	0.23	0.00	0.51
15-24	0.90	0.57	0.00	1.47
25-34	1.54	0.85	0.00	2.39
35-44	2.71	1.52	0.00	4.23
45-54	5.89	3.28	0.00	9.17
55-64	10.04	5.93	0.00	15.97
65-69	5.89	4.23	0.00	10.12
70+	25.75	28.02	0.00	53.77
Age not stated	0.12	0.11	0.00	0.23
Total	54.23	45.77	0.00	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 239982 registered deaths 23.86% of death is due to Heart attacks followed by Asthma 12.25%. Death due to Cancer is 6.48% and that of Diabetes is 6.58%. Among the causes of death, 2.10 % of them cases are due to suicide. It can be observed that percentage of suicidal deaths is higher for males (1.55%) than that for females (0.55%). Also 1.23% of registered deaths are due to Accident and 1.64% of deaths are due to Kidney trouble.

Table - 3.7a
Percentage distribution of death by sex and some cause of deaths -2012

<i>Cause of death</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
<i>Cancer</i>	3.88	2.60	6.48
<i>Diabetes</i>	2.68	3.9	6.58
<i>Heart attack</i>	14.70	9.16	23.86
<i>Asthma</i>	6.37	5.88	12.25
<i>Liver Disease</i>	1.90	1.23	3.13
<i>Paralysis</i>	1.25	1.35	2.60
<i>Accident(Traffic/Vehicle)</i>	0.99	0.24	1.23
<i>Suicide</i>	1.55	0.55	2.1
<i>Blood Pressure</i>	0.88	1.15	2.03
<i>Kidney Trouble</i>	0.99	0.65	1.64

Table - 3.7b
Percentage distribution of medically certified death & other deaths by sex

<i>Sex</i>	<i>Medically Certified</i>	<i>Medically Certified or not</i>
<i>Male</i>	55.72	54.23
<i>Female</i>	44.27	45.77
<i>Sex not reported</i>	0.01	0.00
<i>Total</i>	100	100

Chapter -4

Analysis of Vital Events – Infant Deaths

4.1. Infant deaths by sex

Table 4.1(a) given below presents the percentage distribution of infant deaths in the state for the year 2012. Out of 4413 infant deaths registered, only 30.34% infant deaths are occurred in rural area and 69.66% occurred in urban area. It is observed that male infants experienced higher mortality than female infants Table 4.1(b) reveals that percentage of infant male death is 50.87% where as that of female is 48.97%

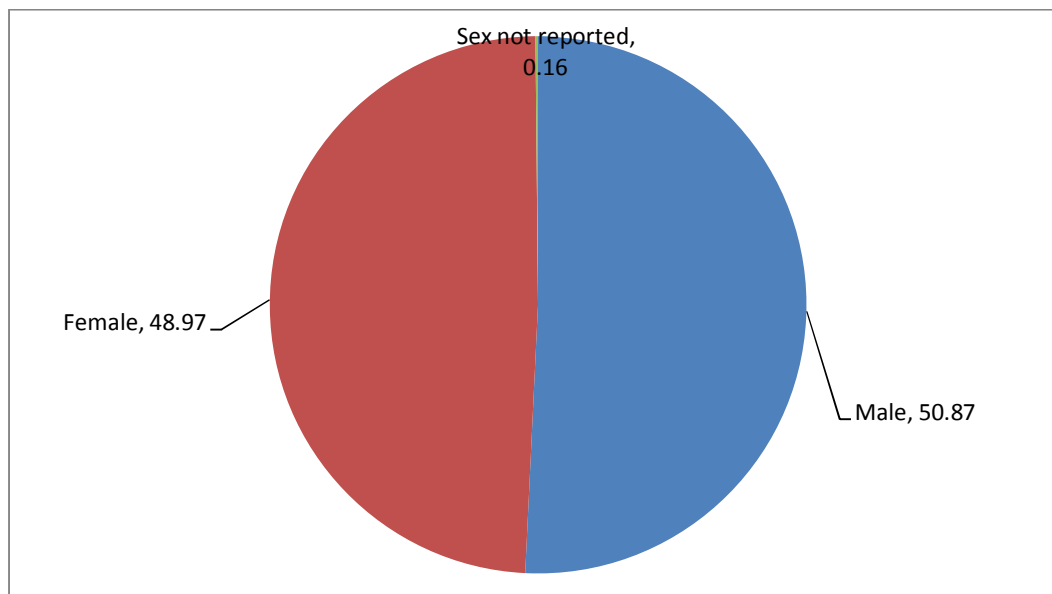
Table-4.1(a)
Percentage distribution of infant deaths 2012

<i>Residence</i>	<i>No .of registered deaths</i>	<i>%</i>
<i>Rural</i>	1339	30.34
<i>Urban</i>	3074	69.66
<i>Total</i>	4413	100

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

<i>Sex</i>	<i>No. of registered deaths</i>	<i>%</i>
<i>Male</i>	2245	50.87
<i>Female</i>	2161	48.97
<i>Sex not reported</i>	7	0.16
<i>Total</i>	4413	100

Chart- Percentage distribution of infant deaths by sex in Kerala



4.2. Infant Deaths by age

Percentage distribution of infant death by age is presented in the Table 4.2. The data reveals that 61.89% of infant deaths have been occurred to the infants aged less than seven days. 15.52% of infant death belongs to the age group between 7-28 days and 16.79% belongs to the age group 28 days to 6 months. Thus in Kerala majority of infant death occurred within 7 days of birth. A special care has to be provided to the babies having underweight. The similar pattern could be observed in Rural and urban areas.

Table – 4.2
Percentage distribution of infant death by age -2012

Age	Rural	Urban	Total
7 days	18.04	43.85	61.89
7-28 days	4.46	11.06	15.52
28days-6months	5.44	11.35	16.79
6months-1year	2.40	3.40	5.80
Total	30.34	69.66	100

Chapter -5

Analysis of Vital Events – Still Births

5.1. Still births by sex

There were 2486 stillbirths registered in the state during 2012. Table 5.1(a) provides the percentage distribution of registered stillbirths by sex. It can be noticed from the Table that percentage of male stillbirths are greater than that of female still births. Also stillbirths registered in the urban sector are higher than that in the Rural sector.

Table - 5.1(a)

Percentage distribution of registered still births by sex in Kerala-2012

Sex	Still births registered	%
<i>Male</i>	1244	50.04
<i>Female</i>	1228	49.40
<i>Sex Not reported</i>	14	0.56
Total	2486	100

Table - 5.1(b)

Percentage distribution of registered still births by Rural/Urban in Kerala-2012

Rural/Urban	Still births registered	%
<i>Rural</i>	867	34.88
<i>Urban</i>	1619	65.12
Total	2486	100

5.2. Still births by age of mother

Table 5.2 shows the percentage distribution of still births by age of mother at birth .It is evident from the Table that the incidence of still birth is more in the case of mothers belonging to below 15 age group. In that age group Three still births are reported out of Eight deliveries The incidence of still births is very low for all other age groups of mothers and this may be due to the best medical care availed by these mothers during their pregnancy.

Table - 5.2

Percentage distribution of still births -2012

<i>Age of mother</i>	<i>Deliveries occurred (livebirths+stillbirths)</i>	<i>Still birth</i>	<i>% of SB to total deliveries</i>
<i>Below 15</i>	8	3	37.5
<i>15-19</i>	25319	85	0.34
<i>20-24</i>	200780	662	0.33
<i>25-29</i>	215813	758	0.35
<i>30-34</i>	85816	393	0.46
<i>35-39</i>	21508	161	0.75
<i>40-44</i>	2219	23	1.04
<i>45+</i>	174	2	1.15
<i>Age not stated</i>	1260	399	31.67
Total	552897	2486	-

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 40.75% of still births, duration of pregnancy is less than 32 weeks and 24.50% of still births has occurred during the pregnancy period 37-39 weeks. This data reveals that one of the predominant causes for still births is due to premature delivery.

Table - 5.3

Percentage distribution of still births by duration of pregnancy -2012

<i>Duration of pregnancy</i>	<i>Still births registered</i>	<i>%</i>
<i><32</i>	1013	40.75
<i>32-36</i>	592	23.81
<i>37-39</i>	609	24.50
<i>40</i>	119	4.79
<i>41+</i>	153	6.15
Total	2486	100

5.4. Still births by type of medical attention received

Table 5.4 below gives the percentage distribution of still births by type of medical attention received at the time of birth. It is observed that 99.84% of still births have occurred in institutions. Out of 2482 stillbirths occurred in institution, 49.80 %are reported from Government Institution and 50.04%) are from private medical institutions.

Table - 5.4
Percentage distribution of still births by type of medical attention received at the time of birth -2012

<i>Type of medical attention</i>	<i>Still births registered</i>	<i>%</i>
<i>Government Institution</i>	<i>1238</i>	<i>49.80</i>
<i>Private Institutions</i>	<i>1244</i>	<i>50.04</i>
<i>Total</i>	<i>2482</i>	<i>99.84</i>
<i>Physician, Nurses and Midwife</i>	<i>4</i>	<i>0.16</i>
<i>Unqualified persons</i>	<i>0</i>	<i>0.00</i>
<i>Others</i>	<i>0</i>	<i>0.00</i>
<i>Not stated</i>	<i>0</i>	<i>0.00</i>
<i>Total</i>	<i>2486</i>	<i>100</i>

Chapter -6 *Analysis of Vital Rates*

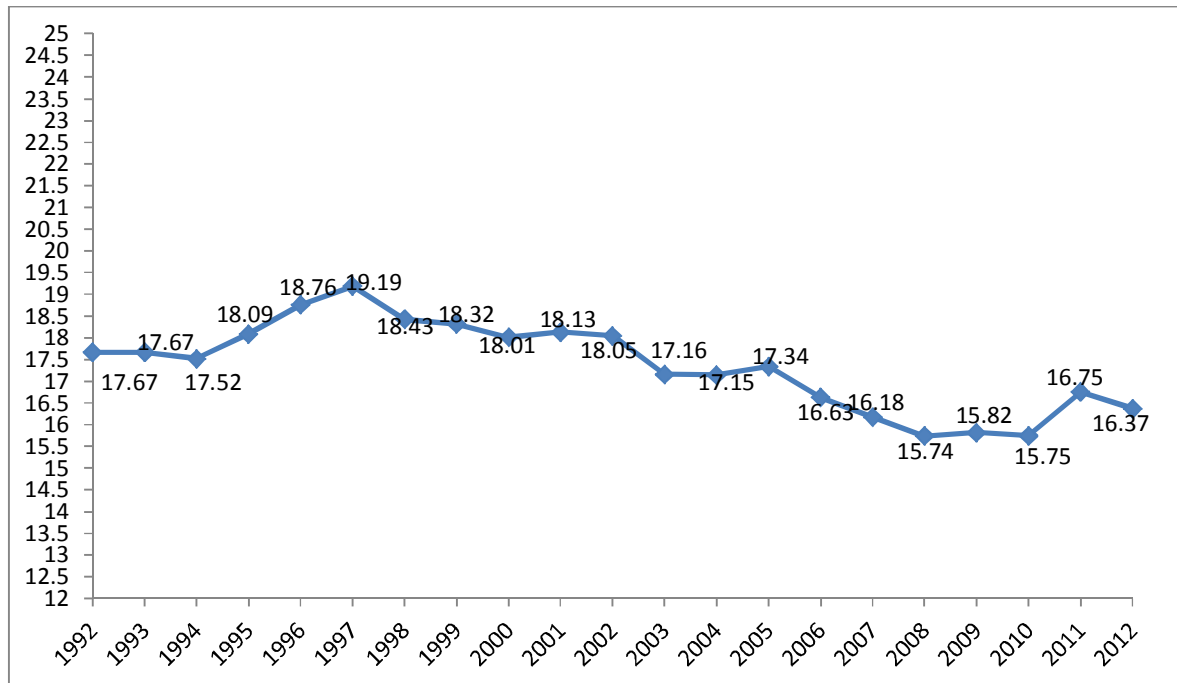
6.1 Sex Ratio

Sex Ratio is worked out to be 1084 females for 1000 males. Whereas the sex ratio at birth is 955, which means that 955 Females for 1000 males.

6.2 Crude Birth Rate

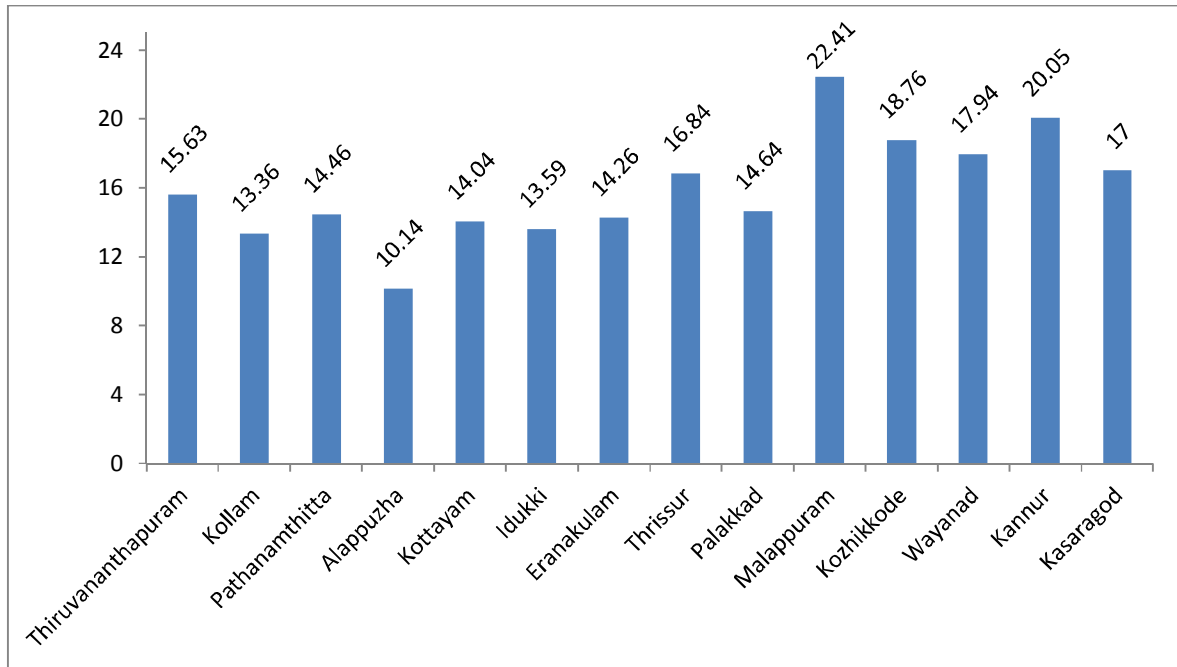
Crude Birth Rate of the State shows a declining tendency. During the year 2012, the CBR is 16.37, which shows a decrease from 2011, for the year 2011 CBR is 16.75. The trend is shown in the chart below.

Trend in Crude Birth Rate –Kerala (1992-2012)



The District wise analysis of the vital events shows that the higher birth rate of 22.41 was recorded in Malappuram district, followed by Kannur (20.05) and the lowest in Alappuzha (10.14) followed by Kollam (13.36). Chart given below gives a comparison of the district by level of CBR.

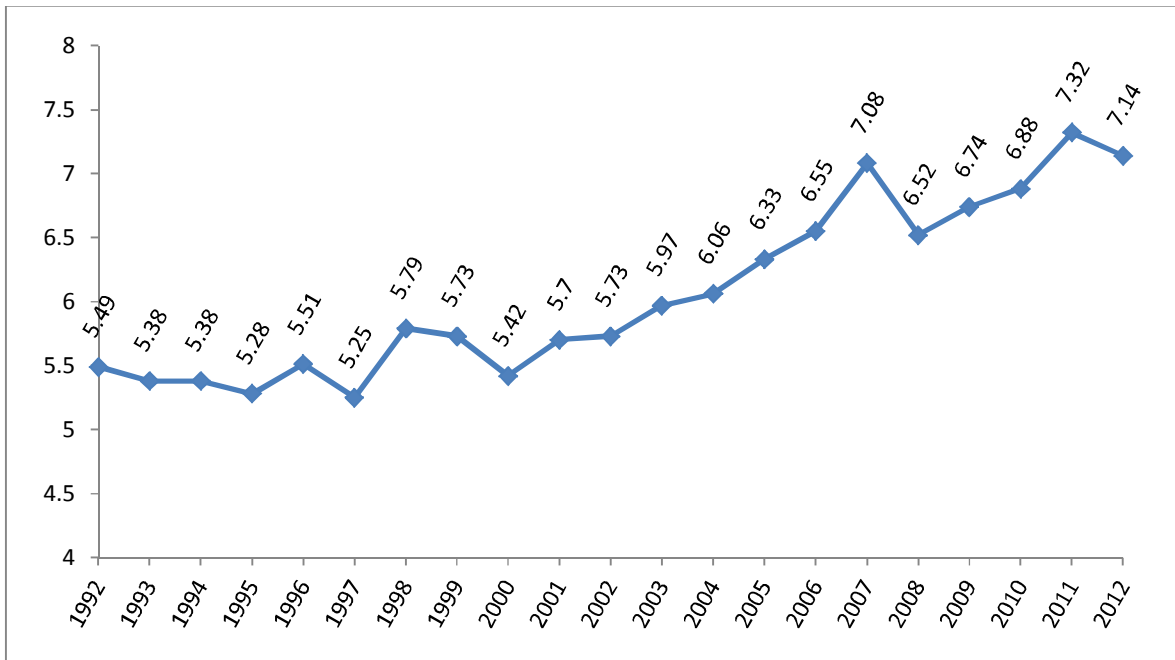
District wise Birth Rate – 2012



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 increases till 2007 from 2000 and falls to 6.52 in 2008 and then increases to 6.74 in 2009 and 6.88 in 2010 and again it increased to 7.32 in 2011 but it is decreased to 7.14 in 2012.

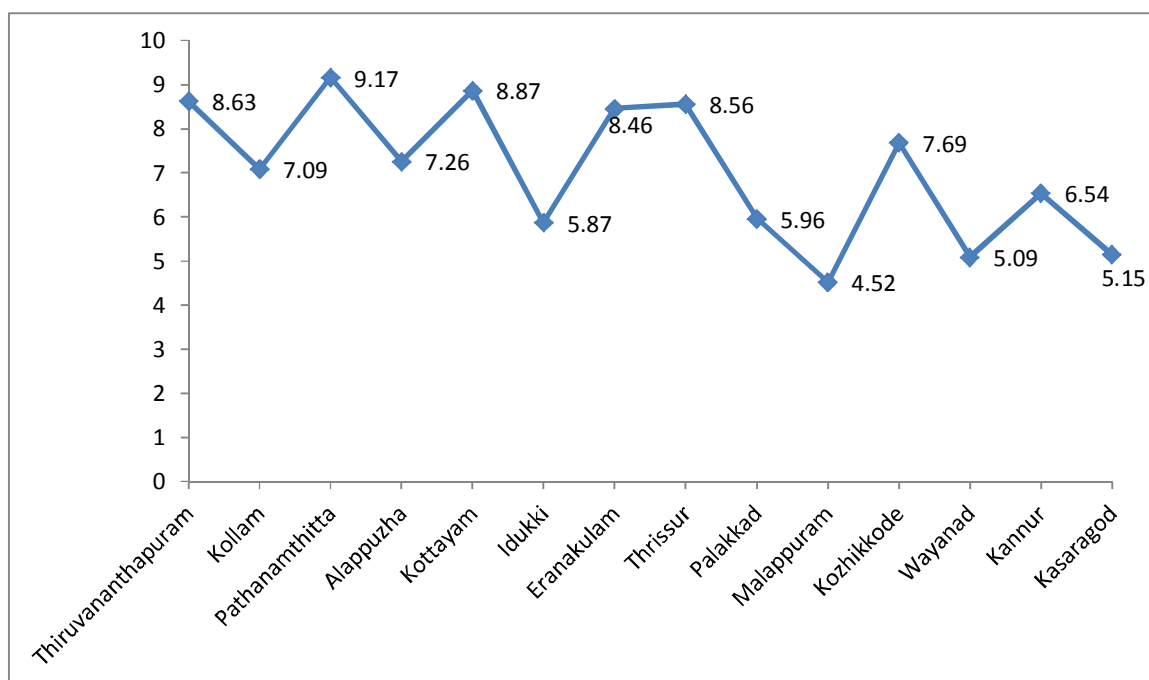
Crude Death Rate (1992-2012)



6.4 District Wise Death Rate 2012

District wise death rates are shown in the chart below. Among the districts the highest death rate 9.17 was recorded in Pathanamthitta followed by Kottayam (8.87) and the lowest in Malappuram (4.52) followed by Wayanad (5.09)

Chart- District Wise Death Rate 2012



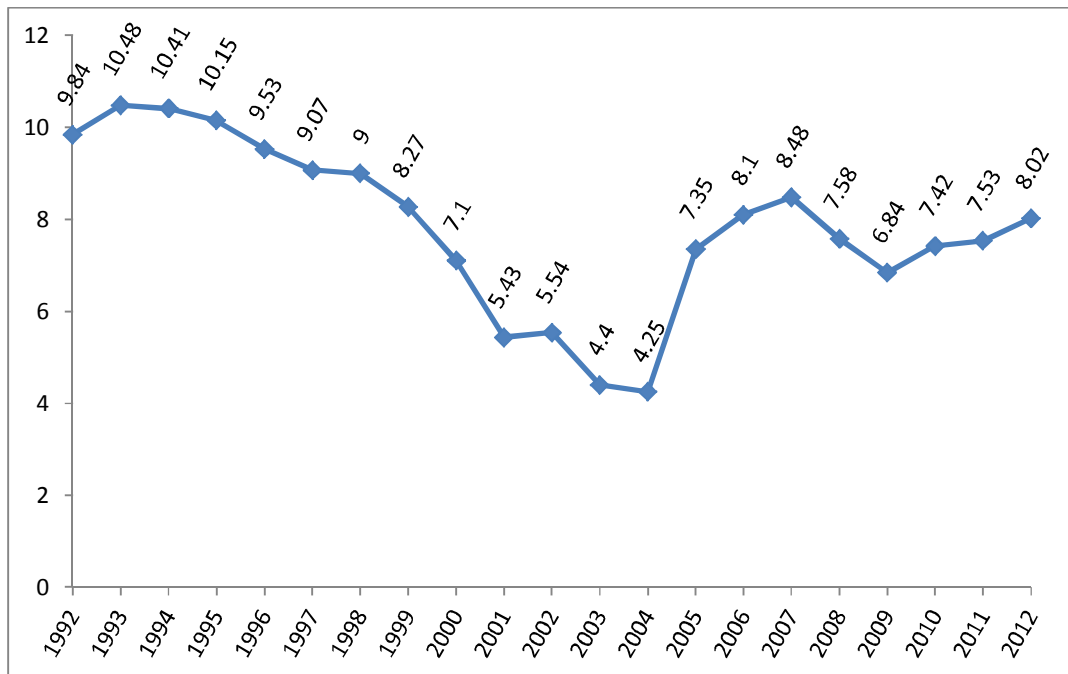
6.5 Infant Mortality Rate

Table – 6.5
District wise IMR by sex

District	Male	Female	Total
Thiruvananthapuram	14.53	12.92	13.76
Kollam	3.24	1.73	2.5
Pathanamthitta	4.36	5.4	4.87
Alappuzha	4.93	4.4	4.68
Kottayam	9.88	9.87	9.88
Idukki	4.07	4.74	4.4
Ernakulam	8.55	9.3	8.92
Thrisuur	9.1	7.49	8.33
Palakkad	3.28	3.32	3.3
Malappuram	5.18	3.95	4.58
Kozhikkode	17.62	22.94	20.3
Wayanad	5.89	3.57	4.74
Kannur	6.49	6.36	6.42
Kasaragode	3.16	3.16	3.16
Total	7.97	8.04	8.02

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. IMR of the state during the past 10 years is given in the chart. Infant Mortality Rate of the state during the year 2012 is increased to 8.02

Infant Mortality Rates (1992-2012)



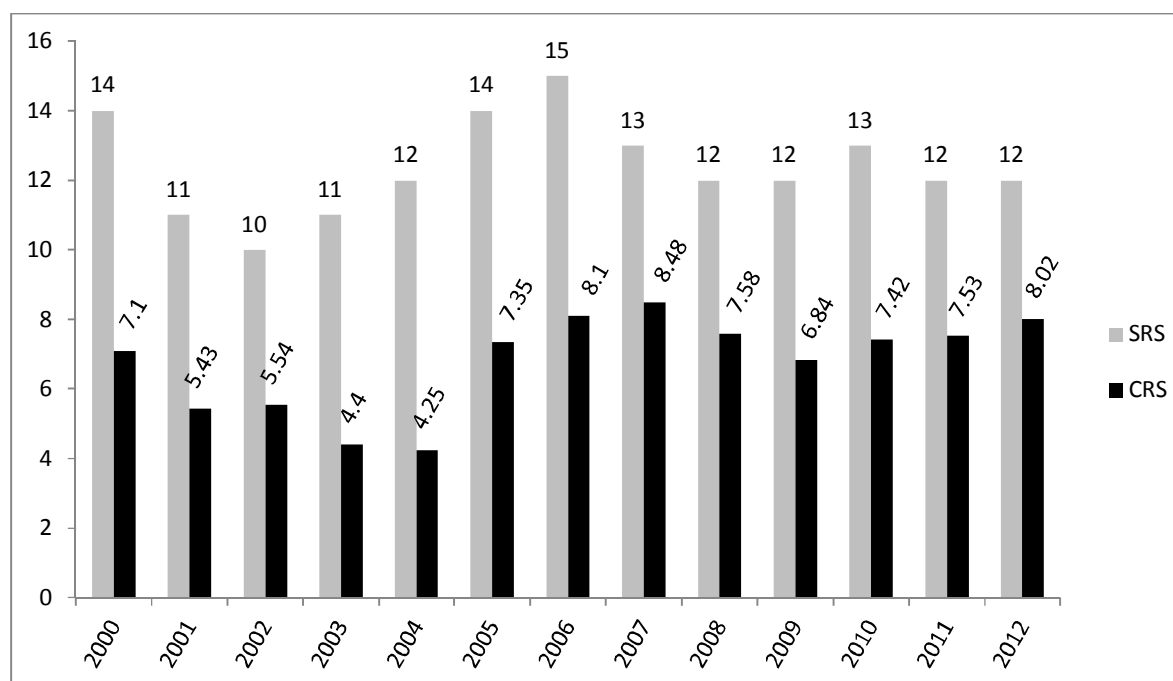
6.6 Comparison of IMR based on CRS and SRS

IMR estimated from SRS data is higher than that worked out from CRS over the years 2000-2012. In SRS, IMR is estimated on the basis of data collected from 250 selected sample units. Since IMR is an essential requirement for any health planning more concentration should be given for the complete registration of infant deaths.

Infant Mortality Rates Based on SRS & CRS

<i>Sl No.</i>	<i>Year</i>	<i>SRS</i>	<i>CRS</i>
1	2000	14	7.1
2	2001	11	5.43
3	2002	10	5.54
4	2003	11	4.4
5	2004	12	4.25
6	2005	14	7.35
7	2006	15	8.1
8	2007	13	8.48
9	2008	12	7.58
10	2009	12	6.84
11	2010	13	7.42
12	2011	12	7.53
13	2012	12	8.02

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



6.7. Pregnancy related deaths

Maternal mortality ratio of the state for the year 2012 is computed as 0.20. Complications of pregnancy, childbirth and Heart attack are some major causes of maternal

deaths in all age groups. Table 6.6 reveals that 33.03% of maternal deaths have been occurred in the age 45+ is the highest Followed by 16.07% in the age group 25-29.

Table -6.6
Percentage distribution of maternal death by age-2012

<i>Age of mother</i>	<i>Number of maternal death</i>	<i>%</i>
<i>Below 15</i>	<i>0</i>	<i>0</i>
<i>15-19</i>	<i>2</i>	<i>1.79</i>
<i>20-24</i>	<i>12</i>	<i>10.71</i>
<i>25-29</i>	<i>18</i>	<i>16.07</i>
<i>30-34</i>	<i>9</i>	<i>8.04</i>
<i>35-39</i>	<i>9</i>	<i>8.04</i>
<i>40-44</i>	<i>11</i>	<i>9.82</i>
<i>45+</i>	<i>37</i>	<i>33.03</i>
<i>Not stated</i>	<i>14</i>	<i>12.5</i>
<i>Total</i>	<i>112</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 not satisfactory. There is also a need to correctly identify the maternal deaths for estimating the vital indicator MMR. Full coverage of maternal deaths and infant deaths by registration machinery only can help to calculate rates such as IMR, MMR etc., which are essential for health planning. Hence more concentration should be given to the proper implementation and monitoring of Civil Registration System.

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

TABLE A1**Registration units & Mid year population in 2012 (Rural&Urban)**

Sl. No.	District	Rural		Urban		Total mid year population(Rural+Urban)	Total No. of Registration Units(Rural+Urban)
		No. of Registration Units	*Mid year population 2012	No. of Registration Units	*Mid year population 2012		
1	Thiruvananthapuram	73	2133184	5	1177745	3310929	78
2	Kollam	70	2158005	4	480664	2638669	74
3	Pathanamthitta	54	1073889	3	119050	1192939	57
4	Alappuzha	73	1793141	5	337746	2130887	78
5	Kottayam	73	1745885	4	229874	1975759	77
6	Idukki	53	1051740	1	52870	1104610	54
7	Ernakulam	84	2192938	12	1115351	3308289	96
8	Thrissur	88	2479877	7	662774	3142651	95
9	Palakkad	91	2573039	4	261501	2834540	95
10	Malappuram	100	3720252	7	458443	4178695	107
11	Kozhikkode	75	2357401	3	756937	3114338	78
12	Wayanad	25	790732	1	31553	822285	26
13	Kannur	81	2163956	7	375260	2539216	88
14	Kasaragod	38	1153247	3	168796	1322043	41
State Total		978	27387286	66	6228864	33616150	1044

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

TABLE A2**Age Wise, Sex Wise Population 2011& Mid Year 2012**

<i>age group</i>	<i>2011 census Population</i>			<i>Mid year population 2012</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
0-4	1247534	1205558	2453092	1255380	1213140	2468520
5to9	1303190	1251922	2555112	1311386	1259795	2571181
10to14	1438917	1383853	2822770	1447967	1392555	2840522
15to19	1328299	1282253	2610552	1336652	1290318	2626970
20to24	1298826	1366983	2665809	1306994	1375580	2682574
25to29	1203978	1400114	2604092	1211550	1408919	2620469
30to34	1128217	1327284	2455501	1135313	1335630	2470943
35to39	1161819	1417854	2579673	1169126	1426771	2595897
40to44	1117424	1295074	2412498	1124452	1303218	2427670
45to49	1105598	1242932	2348530	1112552	1250748	2363300
50to54	931191	996954	1928145	937047	1003224	1940271
55to59	861527	880881	1742408	866945	886421	1753366
60to64	685136	729535	1414671	689445	734123	1423568
65to69	459232	542902	1002134	462120	546316	1008436
70to74	326562	406810	733372	328615	409369	737984
75to79	208317	293050	501367	209627	294893	504520
above80	204348	337501	541849	205633	339624	545257
age not stated	17297	17189	34486	17404	17298	34702
TOTAL	16027412	17378649	33406061	16128208	17487942	33616150

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		3914	3423	0	7337	1778	4872	0	687	7337
		Urban		7805	7332	0	15137	1605	11767	0	1765	15137
		Total		11719	10755	0	22474	3383	16639	0	2452	22474
2	Kannur	Rural		4585	4310	2	8897	1253	6703	0	941	8897
		Urban		21473	20539	3	42015	3338	32272	0	6405	42015
		Total		26058	24849	5	50912	4591	38975	0	7346	50912
3	Wayanad	Rural		5389	5264	0	10653	2076	7051	0	1526	10653
		Urban		2081	2020	0	4101	302	3158	0	641	4101
		Total		7470	7284	0	14754	2378	10209	0	2167	14754
4	Kozhikkode	Rural		8359	7840	1	16200	2496	11836	0	1868	16200
		Urban		20637	21591	5	42233	8473	33044	0	716	42233
		Total		28996	29431	6	58433	10969	44880	0	2584	58433
			Kozhikkodu (C)		19435	20476	5	39916	8034	31262	0	620
5	Malappuram	Rural		21596	20109	1	41706	7460	28331	0	5915	41706
		Urban		26671	25248	3	51922	5152	36885	0	9885	51922
		Total		48267	45357	4	93628	12612	65216	0	15800	93628
6	Palakkad	Rural		9951	8919	0	18870	2665	14751	0	1454	18870
		Urban		11705	10936	0	22641	1870	15017	0	5754	22641
		Total		21656	19855	0	41511	4535	29768	0	7208	41511
			Palakkad (M)		7683	7164	0	14847	1160	8137	0	5550
7	Thrissur	Rural		8428	7948	1	16377	1977	11568	0	2832	16377
		Urban		18708	17836	0	36544	3885	21964	0	10695	36544
		Total		27136	25784	1	52921	5862	33532	0	13527	52921
			Thrissur (C)		10368	9907	0	20275	2024	9278	0	8973

8	Ernakulam	Rural		3839	3634	2	7475	1104	5595	0	776	7475
		Urban		19906	19799	3	39708	5240	31432	0	3036	39708
		Total		23745	23433	5	47183	6344	37027	0	3812	47183
			Kochi (C)	8544	8874	1	17419	3856	12095	0	1468	17419
9	Idukki	Rural		5030	4893	0	9923	1914	5765	0	2244	9923
		Urban		2591	2493	0	5084	475	4221	0	388	5084
		Total		7621	7386	0	15007	2389	9986	0	2632	15007
10	Kottayam	Rural		9840	9384	3	19227	2450	15762	0	1015	19227
		Urban		4328	4186	0	8514	704	6679	0	1131	8514
		Total		14168	13570	3	27741	3154	22441	0	2146	27741
			Kottayam (M)	1772	1791	0	3563	261	2348	0	954	3563
11	Alappuzha	Rural		4690	4123	1	8814	835	7001	0	978	8814
		Urban		6459	6326	0	12785	2342	9890	0	553	12785
		Total		11149	10449	1	21599	3177	16891	0	1531	21599
			Alappuzha (M)	1890	1748	0	3638	1258	2145	0	235	3638
12	Pathanamthitta	Rural		4484	4543	0	9027	1305	6730	0	992	9027
		Urban		4238	3982	0	8220	740	7054	0	426	8220
		Total		8722	8525	0	17247	2045	13784	0	1418	17247
13	Kollam	Rural		9159	8675	0	17834	2731	12959	0	2144	17834
		Urban		8750	8669	0	17419	4413	11794	0	1212	17419
		Total		17909	17344	0	35253	7144	24753	0	3356	35253
			Kollam (C)	6084	5977	0	12061	4008	7427	0	626	12061
14	Thiruvananthapuram	Rural		6040	5013	1	11054	3193	6441	0	1420	11054
		Urban		20863	19829	2	40694	12142	20843	0	7709	40694
		Total		26903	24842	3	51748	15335	27284	0	9129	51748
			Thiruvananthapuram(C)	17155	16180	1	33336	11229	15807	0	6300	33336
15	State	Rural		105304	98078	12	203394	33237	145365	0	24792	203394
		Urban		176215	170786	16	347017	50681	246020	0	50316	347017
		Total		281519	268864	28	550411	83918	391385	0	75108	550411

TABLE - B2

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

Sl.No.	District	Rural/Urban	Towns with population one lakh and above	Births by Place of Residence of Mother				Place of Occurrence				
				Male	Female	Not reported	Total	Birth Rate	Within the area	Outside the area	Not reported	Total
1	Kasaragod	Rural		10117	9295	0	19412	16.83	1778	17634	0	19412
		Urban		1460	1368	0	2828	16.64	1605	1223	0	2828
		Total		11577	10663	0	22240	16.81	3383	18857	0	22240
2	Kannur	Rural		15336	14520	2	29858	13.8	1253	28605	0	29858
		Urban		2621	2500	0	5121	13.65	3338	1783	0	5121
		Total		17957	17020	2	34979	13.78	4591	30388	0	34979
3	Wayanad	Rural		5982	5905	0	11887	15.03	2076	9811	0	11887
		Urban		221	209	0	430	13.5	302	128	0	430
		Total		6203	6114	0	12317	14.97	2378	9939	0	12317
4	Kozhikkode	Rural		10380	9909	2	20291	8.61	2496	17795	0	20291
		Urban		5338	5565	2	10905	14.4	8473	2432	0	10905
		Total		15718	15474	4	31196	10.02	10969	20227	0	31196
			Kozhikkode (C)	4553	4828	1	9382	15.39	8034	1348	0	9382
5	Malappuram	Rural		36160	33574	4	69738	18.75	7460	62278	0	69738
		Urban		4004	3761	1	7766	16.94	5152	2614	0	7766
		Total		40164	37335	5	77504	18.55	12612	64892	0	77504
6	Palakkad	Rural		19321	17813	1	37135	14.43	2665	34470	0	37135
		Urban		1709	1532	0	3241	12.39	1870	1371	0	3241
		Total		21030	19345	1	40376	14.24	4535	35841	0	40376
			Palakkad (M)	824	794	0	1618	12.35	1160	458	0	1618
7	Thrissur	Rural		15654	15028	1	30683	12.37	1977	28706	0	30683
		Urban		4909	4636	0	9545	14.4	3885	5660	0	9545
		Total		20563	19664	1	40228	12.8	5862	34366	0	40228
			Thrissur (C)	1344	1231	0	2575	8.16	2024	551	0	2575

8	<i>Ernakulam</i>	<i>Rural</i>		13777	13060	1	26838	12.24	1104	25734	0	26838
		<i>Urban</i>		4511	4616	2	9129	8.53	5240	3889	0	9129
		Total		18288	17676	3	35967	11.02	6344	29623	0	35967
			Kochi (C)	2498	2666	1	5165	8.57	3856	1309	0	5165
9	<i>Idukki</i>	<i>Rural</i>		5893	5758	1	11652	11.08	1914	9738	0	11652
		<i>Urban</i>		352	327	0	679	12.84	475	204	0	679
		Total		6245	6085	1	12331	11.16	2389	9942	0	12331
10	<i>Kottayam</i>	<i>Rural</i>		12860	12609	0	25469	14.59	2450	23019	0	25469
		<i>Urban</i>		1552	1530	1	3083	13.41	704	2379	0	3083
		Total		14412	14139	1	28552	14.45	3154	25398	0	28552
			Kottayam (M)	833	832	0	1665	12.11	261	1404	0	1665
11	<i>Alappuzha</i>	<i>Rural</i>		19750	19773	1	39524	22.04	835	38689	0	39524
		<i>Urban</i>		3271	3074	1	6346	18.79	2342	4004	0	6346
		Total		23021	22847	2	45870	21.53	3177	42693	0	45870
			Alappuzha (M)	1353	1201	1	2555	14.7	1258	1297	0	2555
12	<i>Pathanamthitta</i>	<i>Rural</i>		6604	6526	0	13130	12.23	1305	11825	0	13130
		<i>Urban</i>		694	630	0	1324	11.12	740	584	0	1324
		Total		7298	7156	0	14454	12.12	2045	12409	0	14454
13	<i>Kollam</i>	<i>Rural</i>		16211	15522	0	31733	14.7	2731	29002	0	31733
		<i>Urban</i>		3893	3843	0	7736	16.09	4413	3323	0	7736
		Total		20104	19365	0	39469	14.96	7144	32325	0	39469
			Kollam (C)	2614	2610	0	5224	15.06	4008	1216	0	5224
14	<i>Thiruvananthapuram</i>	<i>Rural</i>		13168	11727	1	24896	11.67	3193	21703	0	24896
		<i>Urban</i>		7663	7260	1	14924	12.67	12142	2782	0	14924
		Total		20831	18987	2	39820	12.03	15335	24485	0	39820
			Thiruvananthapuram (C)	6230	5860	0	12090	12.48	11229	861	0	12090
99	<i>Not Reported</i>			38108	36994	6	75108		0	0	75108	75108
	<i>State</i>	<i>Rural</i>		201213	191019	14	392246	14.32	33237	359009	0	392246
		<i>Urban</i>		42198	40851	8	83057	13.43	50681	32376	0	83057
		Total		281519	268864	28	550411	16.39	83918	391385	75108	550411

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

Sl.No	District	Rural																			
		Number of Live Birth Registered:										203394									
		Delayed Registration:										58417									
		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	2702	2651	0	5353	568	577	1	1146	666	638	0	1304	2104	1147	0	3251	6040	5013	1	11054
2	Kollam	7485	7276	0	14761	485	478	0	963	515	527	0	1042	674	394	0	1068	9159	8675	0	17834
3	Pathanamthitta	3442	3579	0	7021	444	452	0	896	135	146	0	281	463	366	0	829	4484	4543	0	9027
4	Alappuzha	3023	2730	1	5754	543	504	0	1047	705	634	0	1339	419	255	0	674	4690	4123	1	8814
5	Kottayam	8209	7874	3	16086	579	587	0	1166	472	448	0	920	580	475	0	1055	9840	9384	3	19227
6	Idukki	4247	4119	0	8366	306	357	0	663	231	239	0	470	246	178	0	424	5030	4893	0	9923
7	Eranakulam	2968	2849	2	5819	278	300	0	578	229	234	0	463	364	251	0	615	3839	3634	2	7475
8	Thrissur	6291	6088	1	12380	666	640	0	1306	1003	986	0	1989	468	234	0	702	8428	7948	1	16377
9	Palakkad	6096	5797	0	11893	1023	916	0	1939	1794	1859	0	3653	1038	347	0	1385	9951	8919	0	18870
10	Malappuram	14099	13636	0	27735	2158	2050	0	4208	4136	3931	1	8068	1203	492	0	1695	21596	20109	1	41706
11	Kozhikkode	4777	4607	1	9385	917	868	0	1785	2154	2107	0	4261	511	258	0	769	8359	7840	1	16200
12	Wayanad	4129	4049	0	8178	310	310	0	620	741	776	0	1517	209	129	0	338	5389	5264	0	10653
13	Kannoor	3187	3152	1	6340	726	696	1	1423	277	260	0	537	395	202	0	597	4585	4310	2	8897
14	Kasaragod	3037	2869	0	5906	268	240	0	508	128	130	0	258	481	184	0	665	3914	3423	0	7337
	State Total	73692	71276	9	144977	9271	8975	2	18248	13186	12915	1	26102	9155	4912	0	14067	105304	98078	12	203394

TABLE - B3(b)

Time Gap in Registration of Live Births (Urban)

Sl.No	District	Urban																			
		Number of Live Birth Registered:												347017							
		Delayed Registration:												42477							
		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	19355	18553	1	37909	623	581	0	1204	597	580	0	1177	288	115	1	404	20863	19829	2	40694
2	Kollam	8125	8119	0	16244	358	326	0	684	204	194	0	398	63	30	0	93	8750	8669	0	17419
3	Pathanamthitta	3547	3361	0	6908	531	519	0	1050	105	66	0	171	55	36	0	91	4238	3982	0	8220
4	Alappuzha	4950	4827	0	9777	670	651	0	1321	772	805	0	1577	67	43	0	110	6459	6326	0	12785
5	Kottayam	3535	3474	0	7009	119	129	0	248	636	547	0	1183	38	36	0	74	4328	4186	0	8514
6	Idukki	2574	2475	0	5049	12	14	0	26	0	0	0	0	5	4	0	9	2591	2493	0	5084
7	Eranakulam	16962	16980	3	33945	904	844	0	1748	1895	1850	0	3745	145	125	0	270	19906	19799	3	39708
8	Thrissur	16418	15747	0	32165	1135	1062	0	2197	1073	988	0	2061	82	39	0	121	18708	17836	0	36544
9	Palakkad	10488	9797	0	20285	833	801	0	1634	336	319	0	655	48	19	0	67	11705	10936	0	22641
10	Malappuram	20754	19801	2	40557	2814	2728	1	5543	2961	2666	0	5627	142	53	0	195	26671	25248	3	51922
11	Kozhikkode	19657	20688	5	40350	466	411	0	877	422	407	0	829	92	85	0	177	20637	21591	5	42233
12	Wayanad	2037	1975	0	4012	34	28	0	62	4	15	0	19	6	2	0	8	2081	2020	0	4101
13	Kannoor	19275	18339	3	37617	1119	1144	0	2263	1016	1010	0	2026	63	46	0	109	21473	20539	3	42015
14	Kasaragod	6521	6192	0	12713	1019	925	0	1944	229	204	0	433	36	11	0	47	7805	7332	0	15137
	State Total	154198	150328	14	304540	10637	10163	1	20801	10250	9651	0	19901	1130	644	1	1775	176215	170786	16	347017

TABLE - B4
Live Births by Sex and Month of Occurrence

Sl. No	DISTRICT	Months													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
1	Kasaragod	Male	814	1052	1039	920	958	1065	958	683	1126	953	1108	1043	11719
		Female	718	953	965	909	919	930	890	600	1065	832	988	986	10755
		Total	1532	2005	2004	1829	1877	1995	1848	1283	2191	1785	2096	2029	22474
2	Kannoor	Male	2208	1975	2337	2132	2415	2085	1949	1687	2559	2230	2461	2020	26058
		Female	2071	1907	2210	2086	2274	1992	1915	1582	2368	2116	2445	1883	24849
		NR	0	2	1	0	1	0	0	0	1	0	0	0	5
		Total	4279	3884	4548	4218	4690	4077	3864	3269	4928	4346	4906	3903	50912
3	Wayanad	Male	505	640	745	635	699	648	635	515	554	587	636	671	7470
		Female	461	642	735	650	658	638	622	482	548	552	618	678	7284
		Total	966	1282	1480	1285	1357	1286	1257	997	1102	1139	1254	1349	14754
4	Kozhikkode	Male	2244	2159	2823	2288	2595	2548	2406	2157	2405	2527	2446	2398	28996
		Female	2169	2118	2961	2310	2642	2673	2522	2070	2405	2625	2509	2427	29431
		NR	0	1	0	0	0	1	0	1	1	0	0	2	6
		Total	4413	4278	5784	4598	5237	5222	4928	4228	4811	5152	4955	4827	58433
5	Malappuram	Male	3547	3630	4803	3642	4249	4373	4296	2948	4174	3993	4478	4134	48267
		Female	3262	3448	4503	3466	3976	4122	3898	2853	3944	3754	4189	3942	45357
		NR	0	0	0	0	0	1	0	0	0	2	1	0	4
		Total	6809	7078	9306	7108	8225	8496	8194	5801	8118	7749	8668	8076	93628
6	Palakkad	Male	1509	1426	1781	2151	1767	2039	1969	1595	1899	1955	1969	1596	21656
		Female	1371	1268	1644	1926	1623	1843	1801	1385	1734	1897	1917	1446	19855
		Total	2880	2694	3425	4077	3390	3882	3770	2980	3633	3852	3886	3042	41511
7	Thrissur	Male	2099	1928	2577	2073	2540	2516	2128	1928	2258	2222	2589	2278	27136
		Female	1949	1768	2475	1969	2388	2318	2001	1835	2218	2216	2397	2250	25784
		NR	0	0	0	1	0	0	0	0	0	0	0	0	1
		Total	4048	3696	5052	4043	4928	4834	4129	3763	4476	4438	4986	4528	52921
8	Ernakulam	Male	1821	1490	2407	1843	2132	1979	2206	1362	2274	2304	2089	1838	23745
		Female	1822	1591	2401	1742	2045	1949	2153	1356	2184	2224	2080	1886	23433
		NR	1	0	2	0	0	0	1	0	0	0	1	0	5
		Total	3644	3081	4810	3585	4177	3928	4360	2718	4458	4528	4170	3724	47183
9	Idukki	Male	536	699	757	616	642	632	602	492	677	692	605	671	7621
		Female	488	632	777	586	608	642	629	492	633	699	531	669	7386
		Total	1024	1331	1534	1202	1250	1274	1231	984	1310	1391	1136	1340	15007

10	Kottayam	Male	1252	1088	1237	1073	1250	1187	1142	879	1235	1216	1231	1378	14168	
		Female	1127	1090	1240	900	1202	1067	1123	899	1180	1178	1231	1333	13570	
		NR	0	1	0	0	0	0	0	0	0	1	0	1	0	3
		Total	2379	2179	2477	1973	2452	2254	2265	1778	2416	2394	2463	2711	27741	
11	Alappuzha	Male	842	954	951	719	906	827	1231	759	905	986	915	1154	11149	
		Female	810	796	971	619	868	787	1205	689	797	965	867	1075	10449	
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1	
		Total	1652	1750	1922	1338	1774	1614	2436	1449	1702	1951	1782	2229	21599	
12	Pathanamthitta	Male	704	652	915	674	650	820	722	533	819	693	831	709	8722	
		Female	743	582	889	653	633	804	751	489	791	669	765	756	8525	
		Total	1447	1234	1804	1327	1283	1624	1473	1022	1610	1362	1596	1465	17247	
13	Kollam	Male	1441	1372	1603	1316	1600	1599	1453	1209	1749	1627	1369	1571	17909	
		Female	1475	1334	1568	1268	1581	1472	1399	1127	1684	1588	1371	1477	17344	
		Total	2916	2706	3171	2584	3181	3071	2852	2336	3433	3215	2740	3048	35253	
14	Thiruvananthapuram	Male	2195	2166	2272	2035	2247	2484	2196	2027	2264	2424	2401	2192	26903	
		Female	1933	1992	2025	1846	2122	2367	2049	1907	2160	2334	2181	1926	24842	
		NR	0	0	1	0	0	0	0	0	0	1	0	1	0	3
		Total	4128	4158	4298	3881	4369	4851	4245	3934	4425	4758	4583	4118	51748	
15	State Total	Male	21717	21231	26247	22117	24650	24802	23893	18774	24898	24409	25128	23653	281519	
		Female	20399	20121	25364	20930	23539	23604	22958	17766	23711	23649	24089	22734	268864	
		NR	1	4	4	1	1	2	1	2	4	2	4	2	28	
		Total	42117	41356	51615	43048	48190	48408	46852	36542	48613	48060	49221	46389	550411	

TABLE - B5

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

Rural / Urban	Town	Type of Attention at Delivery						Total
		Government Institutions	Private / Non-Government	Doctor/ Nurses / Trained Midwife	Traditional Birth Attendant	Relatives / Others	Not Stated	
Rural	RURAL	27632	136040	4416	6718	4510	24078	203394
Urban	<i>(i) Towns with population one lakh and above</i>							
1	Alappuzha (M)	2227	11	5	20	3	1372	3638
2	Kochi (C)	2639	8978	93			5709	17419
3	Kollam (C)	5292	4768	1	16	7	1977	12061
4	Kottayam (M)	725	1983	7	27	1	820	3563
5	Kozhikkode (C)	17176	15699	65	7	11	6958	39916
6	Palakkad (M)	3634	7110	1	1	11	4090	14847
7	Thiruvananthapuram (C)	9423	10705	63	142	49	12954	33336
8	Thrissur (C)	1841	13868	8	17	6	4535	20275
	Total(i)	42957	63122	243	230	88	38415	145055
Urban	<i>(ii) All other urban areas</i>							
1	Adoor (M)	1184	477		4	1	228	1894
2	Aluva (M)	1096	4064		2		344	5506
3	Angamaly (M)	2	1337	13			515	1867
4	Attingal (M)	61	1461	40	2		487	2051
5	Chalakkudy (M)	249	2902		11		657	3819
6	Changanasserry (M)	1043	985	2	2	3	475	2510
7	Chavakkad (M)	505	396	1	5	1		908
8	Chengannur (M)	311	213	9			1	534
9	Cherthala (M)	1344	1463	7			1	2815
10	Chittoor-Thathamangalam (M)	19		1		7		27
11	Eloor(M)	389	101				1	491
12	Guruvayoor (M)	2	160	3		1		166
13	Iringalakuda (M)	530	309			4		843
14	Kalamasserry (M)	565	9	10	2	4	11	601
15	Kalpetta (M)	828	2539		2	1	731	4101
16	Kanjhaqad (M)	1177	2088	1	5	11	1078	4360
17	Kannur (M)	19	6240		4	1	1030	7294
18	Kannur Cantonment (M)	3099					393	3492
19	Karunagappally(M)	533	1323	1	3	5	979	2844
20	Kasargod (M)	1908	7238		2	12	1435	10595
21	Kayamkulam (M)	23	3413	1	4	2	613	4056
22	Kodungallur (M)	400	4799	2	2	1	1546	6750
23	Kothamangalam (M)	536	2637	1	8	2	508	3692
24	Kottakkal(M)	8	6470		1	21	409	6909
25	Kunnamkulam (M)	376	2193		1		1213	3783
26	Kuthuparamba (M)	156	915	1				1072
27	Malappuram (M)	1103	4774	1	22	3	2901	8804

28	Manjeri (M)	3985	5129			63	1326	10503
29	Maradu (M)		99	3			161	263
30	Mattannur (M)	3	1695	2	1	1	88	1790
31	Mavelikkara (M)	380	824	2	4	1	531	1742
32	Moovattupuzha (M)	437	1100	1		3	410	1951
33	Nedumangad (M)	1696	785	2	1	4	185	2673
34	Neyyattinkara (M)	958	657	11				1626
35	Nilamboor(M)	2582	765		8	1	687	4043
36	Nileswaram (M)	3	172	2	4	1		182
37	North Paravur (M)	822	1839	1			217	2879
38	Ottappalam (M)	351	5927	15			1463	7756
39	Pala (M)	765	789				218	1772
40	Paravoor (M)	2			3	1		6
41	Pathanamthitta (M)	938	1099	6			758	2801
42	Payyannur (M)	720	5071			11	829	6631
43	Perinthalmanna (M)	1904	4967	1	8	11	4380	11271
44	Perumbavoor (M)	27	1853	3	3		122	2008
45	Ponnani (M)	1331	3	17	2	38	1	1392
46	Punalur (M)	868	1163	3	1	10	463	2508
47	Quilandy (M)	135	2	2	5	3		147
48	Shornmur (M)				9	2		11
49	Thalasserry (M)	4184	9153	1	13	4	972	14327
50	Thaliparamba (M)	2046	4599	35			729	7409
51	Thiruvalla (M)	416	2761	3	25	6	314	3525
52	Thodupuzha (M)	476	4183		4		421	5084
53	Thrikkakara(M)	7	348	3	3	3	1	365
54	Thrippunithura (M)	585	1621	1	3	1	455	2666
55	Tirur (M)	1251	4424	3			3322	9000
56	Vadakara (M)	166	1628	2	8	3	363	2170
57	Vaikom (M)	616	49		4			669
58	Varkala (M)	244	753		4	7		1008
	Total (ii)	45364	121964	213	195	254	33972	201962
	Urban Total (i)	88321	185086	456	425	342	72387	347017
	Rural Total	27632	136040	4416	6718	4510	24078	203394
	State Total	115953	321126	4872	7143	4852	96465	550411

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

<i>Sl.No.</i>	<i>Method of Delivery</i>	<i>Government Hospital</i>			<i>Private and Non-Government</i>			<i>Total</i>		
		<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
1	<i>Natural</i>	18356	51862	70218	81897	102115	184012	100253	153977	254230
2	<i>Caesarean</i>	9004	35560	44564	50576	76684	127260	59580	112244	171824
3	<i>Vacuum/Forceps</i>	270	898	1168	3557	6284	9841	3827	7182	11009
4	<i>Not Stated</i>	2	1	3	10	3	13	12	4	16
	<i>State Total</i>	27632	88321	115953	136040	185086	321126	163672	273407	437079

TABLE - B7

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

<i>Age of the Mother</i>	<i>Birth Order</i>														
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	<i>Total</i>
Rural Areas															
<i>Below 15</i>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>15-19</i>	9655	388	36	9	2	0	0	0	0	0	0	0	0	0	10090
<i>20-24</i>	45089	23319	3367	476	140	24	12	0	0	0	0	0	0	0	72427
<i>25-29</i>	29584	33829	12351	2142	451	192	90	46	18	9	0	0	0	2	78714
<i>30-34</i>	6097	15063	7603	2597	633	244	108	72	54	31	0	0	0	0	32502
<i>35-39</i>	1394	3148	1929	887	421	194	129	100	60	40	0	0	0	0	8302
<i>40-44</i>	219	281	159	102	56	51	34	18	20	19	0	0	0	0	959
<i>45 & above</i>	37	24	5	3	8	8	5	4	3	3	0	0	0	0	100
<i>Age Not Stated</i>	27	46	11	5	3	3	1	0	2	1	0	0	0	199	298
Rural Total	92104	76098	25461	6221	1714	716	379	240	157	103	0	0	0	201	203394
Urban Areas															
<i>Below 15</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>15-19</i>	14759	371	12	2	0	0	0	0	0	0	0	0	0	0	15144
<i>20-24</i>	89396	34583	3435	251	19	5	1	1	0	0	0	0	0	0	127691
<i>25-29</i>	56284	60816	16694	2223	260	37	14	8	3	2	0	0	0	0	136341
<i>30-34</i>	11338	26742	10724	3325	610	116	32	15	16	3	0	0	0	0	52921
<i>35-39</i>	2772	5778	2678	1152	425	142	52	22	15	9	0	0	0	0	13045
<i>40-44</i>	354	444	217	87	55	33	27	9	6	5	0	0	0	0	1237
<i>45 & above</i>	22	23	17	3	0	4	1	1	1	0	0	0	0	0	72
<i>Age Not Stated</i>	239	147	67	24	2	0	1	0	0	0	0	0	0	83	563
Urban Total	175167	128904	33844	7067	1371	337	128	56	41	19	0	0	0	83	347017

All Areas															
<i>Below 15</i>	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
<i>15-19</i>	24414	759	48	11	2	0	0	0	0	0	0	0	0	0	25234
<i>20-24</i>	134485	57902	6802	727	159	29	13	1	0	0	0	0	0	0	200118
<i>25-29</i>	85868	94645	29045	4365	711	229	104	54	21	11	0	0	0	2	215055
<i>30-34</i>	17435	41805	18327	5922	1243	360	140	87	70	34	0	0	0	0	85423
<i>35-39</i>	4166	8926	4607	2039	846	336	181	122	75	49	0	0	0	0	21347
<i>40-44</i>	573	725	376	189	111	84	61	27	26	24	0	0	0	0	2196
<i>45 & above</i>	59	47	22	6	8	12	6	5	4	3	0	0	0	0	172
<i>Age Not Stated</i>	266	193	78	29	5	3	2	0	2	1	0	0	0	282	861
All Total	267271	205002	59305	13288	3085	1053	507	296	198	122	0	0	0	284	550411

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

<i>Mother's Age group</i>	<i>Rural</i>				<i>Urban</i>				<i>Total</i>			
	<i>Male</i>	<i>Female</i>	<i>NR</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>NR</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>NR</i>	<i>Total</i>
<i>Below 15</i>	5226	4864		10090	7801	7341	2	15144	13027	12205	2	25234
<i>15-19</i>	37632	34793	2	72427	64781	62903	7	127691	102413	97696	9	200118
<i>20-24</i>	40907	37802	5	78714	69147	67190	4	136341	110054	104992	9	215055
<i>25-29</i>	16606	15891	5	32502	26934	25984	3	52921	43540	41875	8	85423
<i>30-34</i>	4232	4070		8302	6569	6476		13045	10801	10546	0	21347
<i>35-39</i>	500	459		959	640	597		1237	1140	1056	0	2196
<i>40-44</i>	56	44		100	38	34		72	94	78	0	172
<i>45 & above</i>	144	154		298	304	259		563	448	413	0	861
<i>Age Not Stated</i>	1	1		2	1	2		3	2	3	0	5
<i>Total</i>	105304	98078	12	203394	176215	170786	16	347017	281519	268864	28	550411

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

<i>Age of Mother</i>	<i>Birth Order</i>														<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	4987	111	3	2	0	0	0	0	0	0	0	0	0	0	5103
<i>20-24</i>	39449	13264	1099	76	8	2	0	1	0	0	0	0	0	0	53899
<i>25-29</i>	26328	26165	5068	489	58	13	5	4	2	1	0	0	0	0	58133
<i>30-34</i>	5437	12069	3412	655	93	22	6	7	6	1	0	0	0	0	21708
<i>35-39</i>	1365	2764	954	261	62	26	10	2	5	4	0	0	0	0	5453
<i>40-44</i>	204	228	82	22	10	8	7	3	2	1	0	0	0	0	567
<i>45 & above</i>	18	12	13	2	0	2	0	0	0	0	0	0	0	0	47
<i>Age Not Stated</i>	63	17	3	0	0	0	1	0	0	0	0	0	0	60	144
<i>Total</i>	77852	54630	10634	1507	231	73	29	17	15	7	0	0	0	60	145055

TABLE B-9

Live Births by Age and Level of Education of Mother (Rural & Urban)

<i>Age of Mother</i>	<i>Level of Education of Mother</i>						<i>Total</i>
	<i>Illiterate</i>	<i>Below Primary</i>	<i>Primary but below Matric</i>	<i>Matric but below Graduate</i>	<i>Graduate & Above</i>	<i>Not Stated</i>	
Rural Areas							
<i>Below 15</i>	0	1	1	0	0	0	2
<i>15-19</i>	35	1195	1706	6443	192	519	10090
<i>x20-24</i>	544	7703	13071	36951	10693	3465	72427
<i>25-29</i>	591	7629	16116	33877	16881	3620	78714
<i>30-34</i>	304	3293	7331	13036	7104	1434	32502
<i>35-39</i>	138	923	2177	3243	1431	390	8302
<i>40-44</i>	32	106	288	318	156	59	959
<i>45 & above</i>	10	11	27	23	18	11	100
<i>Age Not Stated</i>	2	14	95	46	23	118	298
Rural Total	1656	20875	40812	93937	36498	9616	203394
Urban Areas							
<i>Below 15</i>	0	2	1	0	0	0	3
<i>15-19</i>	41	4116	1916	7893	384	794	15144
<i>20-24</i>	613	33019	16287	50512	21427	5833	127691
<i>25-29</i>	736	34666	20954	44437	29453	6095	136341
<i>30-34</i>	322	14018	8986	16630	10761	2204	52921
<i>35-39</i>	130	3696	2523	3901	2264	531	13045
<i>40-44</i>	21	358	255	315	214	74	1237
<i>45 & above</i>	2	19	14	15	13	9	72
<i>Age Not Stated</i>	6	14	74	306	54	109	563
Urban Total	1871	89908	51010	124009	64570	15649	347017
All Areas							
<i>Below 15</i>	0	3	2	0	0	0	5
<i>15-19</i>	76	5311	3622	14336	576	1313	25234
<i>20-24</i>	1157	40722	29358	87463	32120	9298	200118
<i>25-29</i>	1327	42295	37070	78314	46334	9715	215055
<i>30-34</i>	626	17311	16317	29666	17865	3638	85423
<i>35-39</i>	268	4619	4700	7144	3695	921	21347
<i>40-44</i>	53	464	543	633	370	133	2196
<i>45 & above</i>	12	30	41	38	31	20	172
<i>Age Not Stated</i>	8	28	169	352	77	227	861
All Total	3527	110783	91822	217946	101068	25265	550411

TABLE B-10

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

Level of Education of Father	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Rural Areas															
Illiterate	561	617	246	112	75	44	17	12	11	9	0	0	0	0	1704
Below Primary	9824	8101	2823	777	211	112	50	45	22	12	0	0	0	10	21987
Primary but below Metric	23090	23496	10098	2921	842	394	214	137	94	66	0	0	0	64	61416
Metric but below Graduate	41501	32342	9241	1714	368	82	39	16	12	3	0	0	0	24	85342
Graduate and Above	13068	8118	1645	261	55	13	10	1	0	2	0	0	0	11	23184
Not Stated	4060	3424	1408	436	163	71	49	29	18	11	0	0	0	92	9761
Rural Total	92104	76098	25461	6221	1714	716	379	240	157	103	0	0	0	201	203394
Urban Areas															
Illiterate	1019	781	292	71	32	18	6	8	3	5	0	0	0	0	2235
Below Primary	45948	34319	9492	2000	298	84	31	16	11	3	0	0	0	5	92207
Primary but below Metric	34322	30011	9709	2509	591	147	65	22	20	7	0	0	0	3	77406
Metric but below Graduate	62521	45424	10921	1990	362	65	16	6	0	2	0	0	0	1	121308
Graduate and Above	23200	12457	2031	290	46	10	2	0	1	0	0	0	0	4	38041
Not Stated	8157	5912	1399	207	42	13	8	4	6	2	0	0	0	70	15820
Urban Total	175167	128904	33844	7067	1371	337	128	56	41	19	0	0	0	83	347017
All Areas															
Illiterate	1580	1398	538	183	107	62	23	20	14	14	0	0	0	0	3939
Below Primary	55772	42420	12315	2777	509	196	81	61	33	15	0	0	0	15	114194
Primary but below Metric	57412	53507	19807	5430	1433	541	279	159	114	73	0	0	0	67	138822
Metric but below Graduate	104022	77766	20162	3704	730	147	55	22	12	5	0	0	0	25	206650
Graduate and Above	36268	20575	3676	551	101	23	12	1	1	2	0	0	0	15	61225
Not Stated	12217	9336	2807	643	205	84	57	33	24	13	0	0	0	162	25581
State Total	267271	205002	59305	13288	3085	1053	507	296	198	122	0	0	0	284	550411

Table-B11

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

<i>Level of Education of Mother</i>	<i>Birth Order</i>														<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	
Rural Areas															
<i>Illiterate</i>	521	561	256	126	76	49	22	17	14	14	0	0	0	0	1656
<i>Below Primary</i>	9401	7743	2604	682	176	114	53	48	29	17	0	0	0	8	20875
<i>Primary but below Metric</i>	13052	15585	7868	2530	831	386	217	134	89	55	0	0	0	65	40812
<i>Metric but below Graduate</i>	44099	35739	11268	2225	436	98	34	10	5	4	0	0	0	19	93937
<i>Graduate and Above</i>	21053	13094	2060	227	37	8	3	0	0	2	0	0	0	14	36498
<i>Not Stated</i>	3978	3376	1405	431	158	61	50	31	20	11	0	0	0	95	9616
Rural Total	92104	76098	25461	6221	1714	716	379	240	157	103	0	0	0	201	203394
Urban Areas															
<i>Illiterate</i>	865	634	227	62	41	19	7	9	5	2	0	0	0	0	1871
<i>Below Primary</i>	44735	33527	9306	1917	281	85	25	14	10	3	0	0	0	5	89908
<i>Primary but below Metric</i>	20571	19994	7455	2190	526	148	69	22	20	12	0	0	0	3	51010
<i>Metric but below Graduate</i>	61440	46922	12678	2422	447	70	19	7	1	0	0	0	0	3	124009
<i>Graduate and Above</i>	39504	21952	2799	276	33	4	0	0	0	0	0	0	0	2	64570
<i>Not Stated</i>	8052	5875	1379	200	43	11	8	4	5	2	0	0	0	70	15649
Urban Total	175167	128904	33844	7067	1371	337	128	56	41	19	0	0	0	83	347017
All Areas															
<i>Illiterate</i>	1386	1195	483	188	117	68	29	26	19	16	0	0	0	0	3527
<i>Below Primary</i>	54136	41270	11910	2599	457	199	78	62	39	20	0	0	0	13	110783
<i>Primary but below Metric</i>	33623	35579	15323	4720	1357	534	286	156	109	67	0	0	0	68	91822
<i>Metric but below Graduate</i>	105539	82661	23946	4647	883	168	53	17	6	4	0	0	0	22	217946
<i>Graduate and Above</i>	60557	35046	4859	503	70	12	3	0	0	2	0	0	0	16	101068
<i>Not Stated</i>	12030	9251	2784	631	201	72	58	35	25	13	0	0	0	165	25265
State Total	267271	205002	59305	13288	3085	1053	507	296	198	122	0	0	0	284	550411

TABLE - B12

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

<i>Age and Level of Education of Mother</i>	<i>Birth Order</i>														<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	
All Education Levels															
<i>Below 15</i>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>15-19</i>	9655	388	36	9	2	0	0	0	0	0	0	0	0	0	10090
<i>20-24</i>	45089	23319	3367	476	140	24	12	0	0	0	0	0	0	0	72427
<i>25-29</i>	29584	33829	12351	2142	451	192	90	46	18	9	0	0	0	2	78714
<i>30-34</i>	6097	15063	7603	2597	633	244	108	72	54	31	0	0	0	0	32502
<i>35-39</i>	1394	3148	1929	887	421	194	129	100	60	40	0	0	0	0	8302
<i>40-44</i>	219	281	159	102	56	51	34	18	20	19	0	0	0	0	959
<i>45 & above</i>	37	24	5	3	8	8	5	4	3	3	0	0	0	0	100
<i>Age Not Stated</i>	27	46	11	5	3	3	1	0	2	1	0	0	0	199	298
All Education Levels Total	92104	76098	25461	6221	1714	716	379	240	157	103	0	0	0	201	203394
Illiterate															
<i>15-19</i>	28	5	2	0	0	0	0	0	0	0	0	0	0	0	35
<i>20-24</i>	265	188	72	11	4	2	2	0	0	0	0	0	0	0	544
<i>25-29</i>	171	209	105	55	32	10	3	4	1	1	0	0	0	0	591
<i>30-34</i>	35	113	59	35	19	19	5	6	7	6	0	0	0	0	304
<i>35-39</i>	18	35	17	18	14	14	6	6	5	5	0	0	0	0	138
<i>40-44</i>	3	10	1	6	4	1	5	1	1	0	0	0	0	0	32
<i>45 & above</i>	0	1	0	1	3	2	1	0	0	2	0	0	0	0	10
<i>Age Not Stated</i>	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Illiterate Total	521	561	256	126	76	49	22	17	14	14	0	0	0	0	1656

<i>Below Primary</i>															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	1151	37	5	2	0	0	0	0	0	0	0	0	0	0	1195
<i>20-24</i>	4755	2501	344	79	21	2	1	0	0	0	0	0	0	0	7703
<i>25-29</i>	2653	3381	1246	227	47	40	17	11	5	2	0	0	0	0	7629
<i>30-34</i>	641	1444	794	272	61	42	20	9	6	4	0	0	0	0	3293
<i>35-39</i>	172	345	199	90	41	21	13	22	13	7	0	0	0	0	923
<i>40-44</i>	25	30	15	10	5	8	1	5	3	4	0	0	0	0	106
<i>45 & above</i>	3	3	0	0	1	1	0	1	2	0	0	0	0	0	11
<i>Age Not Stated</i>	0	2	1	2	0	0	1	0	0	0	0	0	0	8	14
<i>Below Primary Total</i>	9401	7743	2604	682	176	114	53	48	29	17	0	0	0	8	20875
<i>Primary but below Metric</i>															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	1511	163	24	6	2	0	0	0	0	0	0	0	0	0	1706
<i>20-24</i>	5855	5431	1402	277	83	16	7	0	0	0	0	0	0	0	13071
<i>25-29</i>	4091	6783	3903	903	240	111	48	21	11	5	0	0	0	0	16116
<i>30-34</i>	1148	2602	2039	977	281	121	65	46	35	17	0	0	0	0	7331
<i>35-39</i>	377	539	456	332	193	102	72	56	31	19	0	0	0	0	2177
<i>40-44</i>	55	51	39	32	26	32	22	9	9	13	0	0	0	0	288
<i>45 & above</i>	7	6	1	1	3	3	3	2	1	0	0	0	0	0	27
<i>Age Not Stated</i>	7	10	4	2	3	1	0	0	2	1	0	0	0	65	95
<i>Primary but below Metric Total</i>	13052	15585	7868	2530	831	386	217	134	89	55	0	0	0	65	40812
<i>Metric but below Graduate</i>															
<i>15-19</i>	6292	148	3	0	0	0	0	0	0	0	0	0	0	0	6443
<i>20-24</i>	22952	12625	1282	75	15	2	0	0	0	0	0	0	0	0	36951
<i>25-29</i>	11865	15423	5726	749	89	19	4	1	1	0	0	0	0	0	33877
<i>30-34</i>	2376	6020	3353	1043	194	38	7	3	1	1	0	0	0	0	13036

35-39	508	1391	830	325	125	33	22	6	1	2	0	0	0	0	3243
40-44	83	114	69	31	13	5	1	0	2	0	0	0	0	0	318
45 & above	13	6	1	1	0	1	0	0	0	1	0	0	0	0	23
Age Not Stated	10	12	4	1	0	0	0	0	0	0	0	0	0	19	46
Metric but below Graduate Total	44099	35739	11268	2225	436	98	34	10	5	4	0	0	0	19	93937
Graduate and Above															
15-19	191	1	0	0	0	0	0	0	0	0	0	0	0	0	192
20-24	9222	1419	52	0	0	0	0	0	0	0	0	0	0	0	10693
25-29	9622	6554	670	31	4	0	0	0	0	0	0	0	0	0	16881
30-34	1691	4317	964	114	16	2	0	0	0	0	0	0	0	0	7104
35-39	269	725	344	69	14	5	3	0	0	2	0	0	0	0	1431
40-44	44	67	29	13	3	0	0	0	0	0	0	0	0	0	156
45 & above	11	5	1	0	0	1	0	0	0	0	0	0	0	0	18
Age Not Stated	3	6	0	0	0	0	0	0	0	0	0	0	0	14	23
Graduate and Above Total	21053	13094	2060	227	37	8	3	0	0	2	0	0	0	14	36498
Not Stated															
15-19	482	34	2	1	0	0	0	0	0	0	0	0	0	0	519
20-24	2040	1155	215	34	17	2	2	0	0	0	0	0	0	0	3465
25-29	1182	1479	701	177	39	12	18	9	0	1	0	0	0	2	3620
30-34	206	567	394	156	62	22	11	8	5	3	0	0	0	0	1434
35-39	50	113	83	53	34	19	13	10	10	5	0	0	0	0	390
40-44	9	9	6	10	5	5	5	3	5	2	0	0	0	0	59
45 & above	3	3	2	0	1	0	1	1	0	0	0	0	0	0	11
Age Not Stated	6	16	2	0	0	1	0	0	0	0	0	0	0	93	118
Not Stated Total	3978	3376	1405	431	158	61	50	31	20	11	0	0	0	95	9616

TABLE B-13

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

<i>Age and Level of Education of Mother</i>	<i>Birth Order</i>														<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	
All Education Levels															
<i>Below 15</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>15-19</i>	14759	371	12	2	0	0	0	0	0	0	0	0	0	0	15144
<i>20-24</i>	89396	34583	3435	251	19	5	1	1	0	0	0	0	0	0	127691
<i>25-29</i>	56284	60816	16694	2223	260	37	14	8	3	2	0	0	0	0	136341
<i>30-34</i>	11338	26742	10724	3325	610	116	32	15	16	3	0	0	0	0	52921
<i>35-39</i>	2772	5778	2678	1152	425	142	52	22	15	9	0	0	0	0	13045
<i>40-44</i>	354	444	217	87	55	33	27	9	6	5	0	0	0	0	1237
<i>45 & above</i>	22	23	17	3	0	4	1	1	1	0	0	0	0	0	72
<i>Age Not Stated</i>	239	147	67	24	2	0	1	0	0	0	0	0	0	83	563
All Education Levels Total	175167	128904	33844	7067	1371	337	128	56	41	19	0	0	0	83	347017
Illiterate															
<i>15-19</i>	38	2	1	0	0	0	0	0	0	0	0	0	0	0	41
<i>20-24</i>	409	166	35	1	2	0	0	0	0	0	0	0	0	0	613
<i>25-29</i>	334	262	91	25	15	5	2	1	0	1	0	0	0	0	736
<i>30-34</i>	57	151	73	23	9	5	0	3	1	0	0	0	0	0	322
<i>35-39</i>	19	43	21	11	12	9	5	5	4	1	0	0	0	0	130
<i>40-44</i>	6	7	5	0	3	0	0	0	0	0	0	0	0	0	21
<i>45 & above</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
<i>Age Not Stated</i>	2	2	1	1	0	0	0	0	0	0	0	0	0	0	6
Illiterate Total	865	634	227	62	41	19	7	9	5	2	0	0	0	0	1871

<i>Below Primary</i>															
<i>Below 15</i>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	4017	96	1	2	0	0	0	0	0	0	0	0	0	0	4116
20-24	23303	8773	861	76	4	1	0	1	0	0	0	0	0	33019	
25-29	13575	15769	4643	605	54	12	3	5	0	0	0	0	0	34666	
30-34	2927	7088	2992	852	122	26	5	2	4	0	0	0	0	14018	
35-39	793	1662	747	354	86	34	10	4	5	1	0	0	0	3696	
40-44	106	134	54	28	15	10	6	2	1	2	0	0	0	358	
45 & above	8	2	7	0	0	2	0	0	0	0	0	0	0	19	
Age not Stated	4	3	1	0	0	0	1	0	0	0	0	0	0	14	
<i>Below Primary Total</i>	44735	33527	9306	1917	281	85	25	14	10	3	0	0	0	5	89908
<i>Primary but below Metric</i>															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	1829	82	5	0	0	0	0	0	0	0	0	0	0	0	1916
20-24	9224	6013	940	98	9	3	0	0	0	0	0	0	0	0	16287
25-29	6984	9304	3818	717	108	12	6	2	2	1	0	0	0	0	20954
30-34	1902	3648	2139	989	225	48	20	5	7	3	0	0	0	0	8986
35-39	542	852	491	356	167	67	29	9	5	5	0	0	0	0	2523
40-44	60	71	45	22	15	16	13	5	5	3	0	0	0	0	255
45 & above	2	5	1	1	0	2	1	1	1	0	0	0	0	0	14
Age Not Stated	27	19	16	7	2	0	0	0	0	0	0	0	0	3	74
<i>Primary but below Metric Total</i>	20571	19994	7455	2190	526	148	69	22	20	12	0	0	0	3	51010
<i>Metric but below Graduate</i>															
15-19	7731	160	2	0	0	0	0	0	0	0	0	0	0	0	7893
20-24	33701	15428	1318	61	3	1	0	0	0	0	0	0	0	0	50512
25-29	15750	21446	6432	743	62	3	1	0	0	0	0	0	0	0	44437

30-34	3223	7964	3927	1245	228	35	5	3	0	0	0	0	0	0	16630
35-39	801	1708	884	337	136	26	5	3	1	0	0	0	0	0	3901
40-44	91	107	63	22	18	5	8	1	0	0	0	0	0	0	315
45 & above	4	5	6	0	0	0	0	0	0	0	0	0	0	0	15
Age Not Stated	139	104	46	14	0	0	0	0	0	0	0	0	0	3	306
Metric but below GraduateTotal	61440	46922	12678	2422	447	70	19	7	1	0	0	0	0	3	124009
Graduate and Above															
15-19	378	6	0	0	0	0	0	0	0	0	0	0	0	0	384
20-24	18890	2452	84	1	0	0	0	0	0	0	0	0	0	0	21427
25-29	16930	11388	1058	68	8	1	0	0	0	0	0	0	0	0	29453
30-34	2711	6732	1182	127	9	0	0	0	0	0	0	0	0	0	10761
35-39	489	1266	426	66	15	2	0	0	0	0	0	0	0	0	2264
40-44	67	88	44	13	1	1	0	0	0	0	0	0	0	0	214
45 & above	6	5	2	0	0	0	0	0	0	0	0	0	0	0	13
Age Not Stated	33	15	3	1	0	0	0	0	0	0	0	0	0	2	54
Graduate and Above Total	39504	21952	2799	276	33	4	0	0	0	0	0	0	0	2	64570
Not Stated															
15-19	766	25	3	0	0	0	0	0	0	0	0	0	0	0	794
20-24	3869	1751	197	14	1	0	1	0	0	0	0	0	0	0	5833
25-29	2711	2647	652	65	13	4	2	0	1	0	0	0	0	0	6095
30-34	518	1159	411	89	17	2	2	2	4	0	0	0	0	0	2204
35-39	128	247	109	28	9	4	3	1	0	2	0	0	0	0	531
40-44	24	37	6	2	3	1	0	1	0	0	0	0	0	0	74
45 & above	2	5	1	1	0	0	0	0	0	0	0	0	0	0	9
Age Not Stated	34	4	0	1	0	0	0	0	0	0	0	0	0	70	109
Not StatedTotal	8052	5875	1379	200	43	11	8	4	5	2	0	0	0	70	15649

TABLE - B14

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

<i>Age of Mother and Religion of Family</i>	<i>Birth Order</i>														
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	<i>Total</i>
Hindus															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	2224	88	5	1	0	0	0	0	0	0	0	0	0	0	2318
<i>20-24</i>	18773	7463	894	79	7	3	0	0	0	0	0	0	0	0	27219
<i>25-29</i>	13361	14508	2476	296	73	23	5	3	1	0	0	0	0	2	30748
<i>30-34</i>	2981	6931	1406	233	59	31	6	5	5	2	0	0	0	0	11659
<i>35-39</i>	740	1436	392	82	43	22	7	10	4	1	0	0	0	0	2737
<i>40-44</i>	111	121	26	18	4	3	3	3	2	0	0	0	0	0	291
<i>45 & above</i>	19	12	0	1	3	0	1	1	2	0	0	0	0	0	39
<i>Age Not Stated</i>	9	17	1	0	0	0	0	0	0	1	0	0	0	77	105
Hindus Total	38219	30576	5200	710	189	82	22	22	14	4	0	0	0	79	75117
Muslims															
<i>15-19</i>	6288	246	28	6	2	0	0	0	0	0	0	0	0	0	6570
<i>20-24</i>	16462	12143	1948	308	103	16	8	0	0	0	0	0	0	0	30988
<i>25-29</i>	4759	9977	7728	1472	300	119	54	25	14	5	0	0	0	0	24453
<i>30-34</i>	634	1901	3899	1931	469	152	63	41	28	20	0	0	0	0	9138
<i>35-39</i>	177	381	646	589	287	127	84	53	39	32	0	0	0	0	2415
<i>40-44</i>	21	38	39	43	35	32	17	9	12	11	0	0	0	0	257
<i>45 & above</i>	5	3	1	0	2	6	0	1	0	3	0	0	0	0	21
<i>Age Not Stated</i>	12	23	8	3	1	2	0	0	0	0	0	0	0	2	51
Muslims Total	28358	24712	14297	4352	1199	454	226	129	93	71	0	0	0	2	73893

Christians															
15-19	683	44	1	2	0	0	0	0	0	0	0	0	0	0	730
20-24	6416	2510	449	79	29	4	4	0	0	0	0	0	0	0	9491
25-29	8957	6826	1724	323	73	45	27	18	3	4	0	0	0	0	18000
30-34	1827	4832	1880	377	102	60	35	26	21	8	0	0	0	0	9168
35-39	325	1005	768	192	78	44	35	34	16	5	0	0	0	0	2502
40-44	63	98	86	35	15	16	13	5	5	8	0	0	0	0	344
45 & above	11	8	4	2	2	2	4	1	1	0	0	0	0	0	35
Age Not Stated	6	6	2	2	2	1	1	0	2	0	0	0	0	21	43
Christians Total	18288	15329	4914	1012	301	172	119	84	48	25	0	0	0	21	40313
Others															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	458	10	2	0	0	0	0	0	0	0	0	0	0	0	470
20-24	3437	1201	76	10	1	1	0	0	0	0	0	0	0	0	4726
25-29	2506	2518	423	50	5	5	4	0	0	0	0	0	0	0	5511
30-34	655	1399	417	56	3	1	4	0	0	1	0	0	0	0	2536
35-39	152	326	123	24	13	1	3	3	1	2	0	0	0	0	648
40-44	23	24	8	6	2	0	1	1	1	0	0	0	0	0	66
45 & above	2	1	0	0	1	0	0	1	0	0	0	0	0	0	5
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9
Others Total	7234	5479	1049	146	25	8	12	5	2	3	0	0	0	9	13972
Not Stated															
15-19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20-24	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
25-29	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
30-34	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
40-44	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	90	90
Not Stated Total	5	2	1	1	0	0	0	0	0	0	0	0	0	90	99

All religions															
<i>Below 15</i>	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>15-19</i>	9655	388	36	9	2	0	0	0	0	0	0	0	0	0	10090
<i>20-24</i>	45089	23319	3367	476	140	24	12	0	0	0	0	0	0	0	72427
<i>25-29</i>	29584	33829	12351	2142	451	192	90	46	18	9	0	0	0	2	78714
<i>30-34</i>	6097	15063	7603	2597	633	244	108	72	54	31	0	0	0	0	32502
<i>35-39</i>	1394	3148	1929	887	421	194	129	100	60	40	0	0	0	0	8302
<i>40-44</i>	219	281	159	102	56	51	34	18	20	19	0	0	0	0	959
<i>45 & above</i>	37	24	5	3	8	8	5	4	3	3	0	0	0	0	100
<i>Age Not Stated</i>	27	46	11	5	3	3	1	0	2	1	0	0	0	199	298
All religions Total	92104	76098	25461	6221	1714	716	379	240	157	103	0	0	0	201	203394

TABLE - B15

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

<i>Age of Mother and Religion of Family</i>	<i>Birth Order</i>														
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	<i>Total</i>
Hindus															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	3842	54	0	0	0	0	0	0	0	0	0	0	0	0	3896
<i>20-24</i>	37841	10761	769	44	4	1	0	0	0	0	0	0	0	0	49420
<i>25-29</i>	27566	26677	3495	341	35	4	4	2	0	0	0	0	0	0	58124
<i>30-34</i>	6014	13396	2324	394	57	12	5	1	4	0	0	0	0	0	22207
<i>35-39</i>	1472	2826	699	160	41	16	6	1	1	0	0	0	0	0	5222
<i>40-44</i>	169	202	59	15	7	2	5	3	0	0	0	0	0	0	462
<i>45 & above</i>	9	7	9	1	0	0	0	0	0	0	0	0	0	0	26
<i>Age Not Stated</i>	62	40	5	0	0	0	0	0	0	0	0	0	0	9	116
Hindus Total	76976	53963	7360	955	144	35	20	7	5	0	0	0	0	9	139474
Muslims															
<i>Below 15</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>15-19</i>	7270	217	9	0	0	0	0	0	0	0	0	0	0	0	7496
<i>20-24</i>	25548	14755	1846	140	11	2	0	0	0	0	0	0	0	0	42302
<i>25-29</i>	9616	15158	8800	1380	181	20	5	2	1	1	0	0	0	0	35164
<i>30-34</i>	1488	3793	4986	2228	447	79	21	8	7	3	0	0	0	0	13060
<i>35-39</i>	378	830	962	689	316	95	36	16	7	6	0	0	0	0	3335
<i>40-44</i>	48	73	56	39	34	20	15	5	5	4	0	0	0	0	299
<i>45 & above</i>	4	8	1	1	0	1	1	1	1	0	0	0	0	0	18
<i>Age Not Stated</i>	138	100	59	24	2	0	0	0	0	0	0	0	0	1	324
Muslims Total	44491	34934	16719	4501	991	217	78	32	21	14	0	0	0	1	101999

Christians															
15-19	2743	87	3	2	0	0	0	0	0	0	0	0	0	0	2835
20-24	14313	6207	641	51	3	2	1	1	0	0	0	0	0	0	21219
25-29	10242	10595	3461	436	39	10	5	2	2	1	0	0	0	0	24793
30-34	1961	5051	2630	632	98	24	6	5	5	0	0	0	0	0	10412
35-39	439	1077	765	254	59	25	8	3	5	3	0	0	0	0	2638
40-44	67	99	78	27	9	10	6	1	1	1	0	0	0	0	299
45 & above	4	6	5	0	0	2	0	0	0	0	0	0	0	0	17
Age Not Stated	10	4	3	0	0	0	0	0	0	0	0	0	0	3	20
Christians Total	29779	23126	7586	1402	208	73	26	12	13	5	0	0	0	3	62233
Others															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	904	13	0	0	0	0	0	0	0	0	0	0	0	0	917
20-24	11694	2860	179	16	1	0	0	0	0	0	0	0	0	0	14750
25-29	8860	8386	938	66	5	3	0	2	0	0	0	0	0	0	18260
30-34	1875	4502	784	71	8	1	0	1	0	0	0	0	0	0	7242
35-39	483	1045	252	49	9	6	2	2	2	0	0	0	0	0	1850
40-44	70	70	24	6	5	1	1	0	0	0	0	0	0	0	177
45 & above	5	2	2	1	0	1	0	0	0	0	0	0	0	0	11
Age Not Stated	29	3	0	0	0	0	1	0	0	0	0	0	0	2	35
Others Total	23921	16881	2179	209	28	12	4	5	2	0	0	0	0	2	43243
Not Stated															
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	68	68
Not Stated Total	0	0	0	0	0	0	0	0	0	0	0	0	0	68	68

All religions															
<i>Below 15</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<i>15-19</i>	14759	371	12	2	0	0	0	0	0	0	0	0	0	0	15144
<i>20-24</i>	89396	34583	3435	251	19	5	1	1	0	0	0	0	0	0	127691
<i>25-29</i>	56284	60816	16694	2223	260	37	14	8	3	2	0	0	0	0	136341
<i>30-34</i>	11338	26742	10724	3325	610	116	32	15	16	3	0	0	0	0	52921
<i>35-39</i>	2772	5778	2678	1152	425	142	52	22	15	9	0	0	0	0	13045
<i>40-44</i>	354	444	217	87	55	33	27	9	6	5	0	0	0	0	1237
<i>45 & above</i>	22	23	17	3	0	4	1	1	1	0	0	0	0	0	72
<i>Age Not Stated</i>	239	147	67	24	2	0	1	0	0	0	0	0	0	83	563
All religions Total	175167	128904	33844	7067	1371	337	128	56	41	19	0	0	0	83	347017

TABLE - B16

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

Occupation of Father	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Areas															
Professional, Technical and related workers	54955	40277	11295	2278	450	163	82	45	25	27	0	0	0	184	109781
Administrative, Executive and Managerial Workers	2241	1372	251	41	7	1	1	0	0	0	0	0	0	3	3917
Clerical and Related Workers	2403	1721	268	31	8	3	7	0	2	0	0	0	0	2	4445
Sales Workers	6008	5138	1757	407	96	36	18	10	3	5	0	0	0	6	13484
Service Workers	4888	3597	889	246	57	29	10	11	2	2	0	0	0	6	9737
Farmers, Fishers, Hunters, Loggers & related workers	9893	10163	3741	1011	297	164	79	59	35	24	0	0	0	8	25474
Production and other related workers, transport & other equipment operators & labourers	66808	54683	16275	3801	872	217	93	39	30	13	0	0	0	4	142835
Workers whose occupation are not elsewhere classified	111008	80502	22335	4832	1080	317	105	68	51	24	0	0	0	22	220344
Non Workers	9032	7528	2485	639	218	123	111	64	50	27	0	0	0	6	20283
Not Stated	35	21	9	2	0	0	1	0	0	0	0	0	0	43	111
All Total	267271	205002	59305	13288	3085	1053	507	296	198	122	0	0	0	284	550411
Rural Areas															
Professional, Technical and related workers	15078	10845	3264	694	205	95	60	38	18	25	0	0	0	126	30448
Administrative, Executive and Managerial Workers	1150	713	164	21	4	1	1	0	0	0	0	0	0	3	2057
Clerical and Related Workers	1092	845	157	18	4	3	7	0	2	0	0	0	0	2	2130
Sales Workers	2761	2446	932	228	69	27	13	7	3	5	0	0	0	6	6497
Service Workers	2904	2342	753	226	55	28	10	11	2	2	0	0	0	6	6339
Farmers, Fishers, Hunters, Loggers & related workers	6952	7330	2854	818	255	142	71	51	28	22	0	0	0	8	18531
Production and other related workers, transport & other equipment operators & labourers	23090	19805	7269	1813	462	129	52	24	26	9	0	0	0	3	52682

Workers whose occupation are not elsewhere classified	34365	27248	8307	1926	480	183	65	49	36	17	0	0	0	15	72691
Non Workers	4706	4514	1759	477	180	108	99	60	42	23	0	0	0	6	11974
Not Stated	6	10	2	0	0	0	1	0	0	0	0	0	0	26	45
Rural Total	92104	76098	25461	6221	1714	716	379	240	157	103	0	0	0	201	203394
Urban Areas															
Professional, Technical and related workers	39877	29432	8031	1584	245	68	22	7	7	2	0	0	0	58	79333
Administrative, Executive and Managerial Workers	1091	659	87	20	3	0	0	0	0	0	0	0	0	0	1860
Clerical and Related Workers	1311	876	111	13	4	0	0	0	0	0	0	0	0	0	2315
Sales Workers	3247	2692	825	179	27	9	5	3	0	0	0	0	0	0	6987
Service Workers	1984	1255	136	20	2	1	0	0	0	0	0	0	0	0	3398
Farmers, Fishers, Hunters, Loggers & related workers	2941	2833	887	193	42	22	8	8	7	2	0	0	0	0	6943
Production and other related workers, transport & other equipment operators & labourers	43718	34878	9006	1988	410	88	41	15	4	4	0	0	0	1	90153
Workers whose occupation are not elsewhere classified	76643	53254	14028	2906	600	134	40	19	15	7	0	0	0	7	147653
Non Workers	4326	3014	726	162	38	15	12	4	8	4	0	0	0	0	8309
Not Stated	29	11	7	2	0	0	0	0	0	0	0	0	0	17	66
Urban Total	175167	128904	33844	7067	1371	337	128	56	41	19	0	0	0	83	347017

TABLE - B17

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

<i>Occupation of Mother</i>	<i>Birth Order</i>														<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13 & Above</i>	<i>Not Stated</i>	
All Areas															
Professional, Technical and related workers	49210	34546	9428	2015	472	175	86	61	27	28	0	0	0	185	96233
Administrative, Executive and Managerial Workers	423	302	34	1	2	0	0	0	0	0	0	0	0	1	763
Clerical and Related Workers	649	603	81	8	1	0	0	0	0	0	0	0	0	4	1346
Sales Workers	72	69	21	5	0	3	1	4	0	0	0	0	0	0	175
Service Workers	538	408	78	14	7	5	1	1	3	0	0	0	0	2	1057
Farmers, Fishers, Hunters, Loggers & related workers	421	392	117	36	18	9	6	2	1	0	0	0	0	1	1003
Production and other related workers, transport & other equipment operators & labourers	1398	1194	267	83	27	13	3	3	5	2	0	0	0	1	2996
Workers whose occupation are not elsewhere classified	47652	34228	8904	2036	470	141	68	45	26	19	0	0	0	17	93606
Non Workers	166894	133248	40366	9089	2088	707	342	180	136	73	0	0	0	29	353152
Not Stated	14	12	9	1	0	0	0	0	0	0	0	0	0	44	80
All Areas Total	267271	205002	59305	13288	3085	1053	507	296	198	122	0	0	0	284	550411
Rural Areas															
Professional, Technical and related workers	18899	13748	4268	935	293	132	73	54	24	26	0	0	0	128	38580
Administrative, Executive and Managerial Workers	165	126	21	0	2	0	0	0	0	0	0	0	0	1	315
Clerical and Related Workers	252	287	50	5	0	0	0	0	0	0	0	0	0	3	597
Sales Workers	32	38	12	4	0	0	1	0	0	0	0	0	0	0	87
Service Workers	260	220	53	14	7	5	1	1	3	0	0	0	0	2	566
Farmers, Fishers, Hunters, Loggers & related workers	379	363	106	36	18	7	6	2	0	0	0	0	0	1	918

Production and other related workers, transport & other equipment operators & labourers	408	369	151	60	22	8	3	3	5	2	0	0	0	0	1031
Workers whose occupation are not elsewhere classified	11099	8678	2277	476	128	58	27	30	12	13	0	0	0	13	22811
Non Workers	60607	52264	18520	4691	1244	506	268	150	113	62	0	0	0	26	138451
Not Stated	3	5	3	0	0	0	0	0	0	0	0	0	0	27	38
Rural Areas Total	92104	76098	25461	6221	1714	716	379	240	157	103	0	0	0	201	203394
Urban Areas															
Professional, Technical and related workers	30311	20798	5160	1080	179	43	13	7	3	2	0	0	0	57	57653
Administrative, Executive and Managerial Workers	258	176	13	1	0	0	0	0	0	0	0	0	0	0	448
Clerical and Related Workers	397	316	31	3	1	0	0	0	0	0	0	0	0	1	749
Sales Workers	40	31	9	1	0	3	0	4	0	0	0	0	0	0	88
Service Workers	278	188	25	0	0	0	0	0	0	0	0	0	0	0	491
Farmers, Fishers, Hunters, Loggers & related workers	42	29	11	0	0	2	0	0	1	0	0	0	0	0	85
Production and other related workers, transport & other equipment operators & labourers	990	825	116	23	5	5	0	0	0	0	0	0	0	1	1965
Workers whose occupation are not elsewhere classified	36553	25550	6627	1560	342	83	41	15	14	6	0	0	0	4	70795
Non Workers	106287	80984	21846	4398	844	201	74	30	23	11	0	0	0	3	214701
Not Stated	11	7	6	1	0	0	0	0	0	0	0	0	0	17	42
Urban Areas Total	175167	128904	33844	7067	1371	337	128	56	41	19	0	0	0	83	347017

TABLE B-18

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

<i>Duration of Marriage</i>	<i>Birth Order</i>														<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13&Above</i>	<i>Not Stated</i>	
<i>Rural Areas</i>															
<i>0-4</i>	84699	32273	2423	284	47	0	0	0	0	0	0	0	0	1	119727
<i>5-9</i>	4595	37824	13263	1744	409	155	71	22	7	2	0	0	0	1	58093
<i>10-14</i>	2481	5214	8190	2820	653	264	125	82	54	23	0	0	0	0	19906
<i>15-19</i>	196	605	1400	1194	474	199	118	94	55	43	0	0	0	0	4378
<i>20-24</i>	41	89	138	156	112	75	54	32	30	25	0	0	0	0	752
<i>25-29</i>	9	14	13	6	9	18	10	6	9	8	0	0	0	0	102
<i>30 and above</i>	0	3	0	0	2	2	0	3	0	1	0	0	0	0	11
<i>Not Stated</i>	83	76	34	17	8	3	1	1	2	1	0	0	0	199	425
<i>Rural Areas Total</i>	92104	76098	25461	6221	1714	716	379	240	157	103	0	0	0	201	203394
<i>Urban Areas</i>															
<i>0-4</i>	161137	50814	2085	99	3	0	0	0	0	0	0	0	0	0	214138
<i>5-9</i>	9002	66567	17488	1578	163	25	9	5	1	1	0	0	0	0	94839
<i>10-14</i>	4221	10004	11819	3440	555	92	33	17	11	5	0	0	0	0	30197
<i>15-19</i>	325	1118	2127	1675	475	148	53	14	18	5	0	0	0	0	5958
<i>20-24</i>	64	131	221	230	161	55	26	16	8	8	0	0	0	0	920
<i>25-29</i>	4	9	9	16	9	15	6	4	2	0	0	0	0	0	74
<i>30 and above</i>	0	1	0	0	0	2	0	0	1	0	0	0	0	0	4
<i>Not Stated</i>	414	260	95	29	5	0	1	0	0	0	0	0	0	83	887
<i>Urban Areas Total</i>	175167	128904	33844	7067	1371	337	128	56	41	19	0	0	0	83	347017

All area															
0-4	245836	83087	4508	383	50	0	0	0	0	0	0	0	0	1	333865
5-9	13597	104391	30751	3322	572	180	80	27	8	3	0	0	0	1	152932
10-14	6702	15218	20009	6260	1208	356	158	99	65	28	0	0	0	0	50103
15-19	521	1723	3527	2869	949	347	171	108	73	48	0	0	0	0	10336
20-24	105	220	359	386	273	130	80	48	38	33	0	0	0	0	1672
25-29	13	23	22	22	18	33	16	10	11	8	0	0	0	0	176
30 and above	0	4	0	0	2	4	0	3	1	1	0	0	0	0	15
Not Stated	497	336	129	46	13	3	2	1	2	1	0	0	0	282	1312
All Areas Total	267271	205002	59305	13288	3085	1053	507	296	198	122	0	0	0	284	550411

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	1	10054	61392	38955	8029	1156	133	7	0	119727
5 - 9	0	18	10971	32440	12644	1913	100	7	0	58093
10-14	0	0	29	7263	9931	2490	185	8	0	19906
15-19	0	0	0	17	1870	2271	205	15	0	4378
20-24	0	0	0	0	5	455	272	20	0	752
25-29	0	0	0	0	0	6	64	32	0	102
30 and above	0	0	0	0	0	0	0	11	0	11
Not Stated	1	18	35	39	23	11	0	0	298	425
Rural Areas Total	2	10090	72427	78714	32502	8302	959	100	298	203394
Urban Areas										
0 - 4	3	15108	112004	71112	13356	2322	225	8	0	214138
5 - 9	0	7	15573	54651	21362	3067	172	7	0	94839
10-14	0	0	28	10445	15576	3917	221	10	0	30197
15-19	0	0	0	19	2550	3089	282	18	0	5958
20-24	0	0	0	0	15	613	279	13	0	920
25-29	0	0	0	0	0	8	54	12	0	74
30 and above	0	0	0	0	0	0	0	4	0	4
Not Stated	0	29	86	114	62	29	4	0	563	887
Urban Areas Total	3	15144	127691	136341	52921	13045	1237	72	563	347017
All Areas										
0 - 4	4	25162	173396	110067	21385	3478	358	15	0	333865
5 - 9	0	25	26544	87091	34006	4980	272	14	0	152932
10-14	0	0	57	17708	25507	6407	406	18	0	50103
15-19	0	0	0	36	4420	5360	487	33	0	10336
20-24	0	0	0	0	20	1068	551	33	0	1672
25-29	0	0	0	0	0	14	118	44	0	176
30 and above	0	0	0	0	0	0	0	15	0	15
Not Stated	1	47	121	153	85	40	4	0	861	1312
All Areas Total	5	25234	200118	215055	85423	21347	2196	172	861	550411

TABLE- B 20

Live Birth by Duration of Pregnancy and Birth Weight (Rural & Urban)

<i>Duration of Pregnancy (Weeks)</i>	<i>Birth Weight (in Kgs)</i>											
	<i>Less than 1.500</i>			<i>1.500- 2.000</i>			<i>2.000 – 2.500</i>			<i>2.500-3.000</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
<32	620	960	1580	178	283	461	66	74	140	132	95	227
32-36	540	908	1448	2026	3070	5096	4617	6930	11547	6816	9968	16784
37-39	293	312	605	1601	2159	3760	14711	21438	36149	52448	84919	137367
40	32	272	304	243	774	1017	3105	6667	9372	15775	30435	46210
40+	0	0	0	9	3	12	53	16	69	241	70	311
Not Stated	6	2	8	9	5	14	28	24	52	107	72	179
Total	1491	2454	3945	4066	6294	10360	22580	34749	57329	75519	125559	201078
<i>Duration of Pregnancy (Weeks)</i>	<i>Birth Weight (in Kgs)</i>											
	<i>3.000 - 4.000</i>			<i>4.000+</i>			<i>Not Stated</i>			<i>Total</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
<32	152	94	246	3	5	8	49	98	147	1200	1609	2809
32-36	6141	9586	15727	149	294	443	16	21	37	20305	30777	51082
37-39	63083	112764	175847	1661	3317	4978	46	42	88	133843	224951	358794
40	26784	49751	76535	1023	1581	2604	4	30	34	46966	89110	136076
40+	312	163	475	17	6	23	1	0	1	633	258	891
Not Stated	128	88	216	8	6	14	161	115	276	447	312	759
Total	96600	172446	269046	2861	5209	8070	277	306	583	203394	347017	550411

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

<i>Age of Mother (Years)</i>	<i>Less Than 1.500</i>			<i>1.500 - 2.000</i>			<i>2.000 - 2.500</i>			<i>2.500 - 3.000</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
Below 15	0	0	0	0	0	0	1	1	2	1	1	2
15-19	62	79	141	165	249	414	1222	1601	2823	4115	6040	10155
20-24	436	782	1218	1365	2155	3520	8272	12927	21199	27749	47540	75289
25-29	575	872	1447	1508	2396	3904	8422	13126	21548	28785	48624	77409
30-34	291	493	784	736	1067	1803	3476	5301	8777	11423	18193	29616
35-39	105	183	288	231	344	575	1010	1578	2588	3048	4545	7593
40-44	19	34	53	48	65	113	147	164	311	327	450	777
45 & above	3	3	6	12	11	23	17	14	31	39	19	58
Age Not Stated	0	8	8	1	7	8	13	37	50	32	147	179
Total	1491	2454	3945	4066	6294	10360	22580	34749	57329	75519	125559	201078

TABLE B-21 Contd

<i>Age of Mother (Years)</i>	<i>3.000 - 4.000</i>			<i>4.000+</i>			<i>Not Stated</i>			<i>Total</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
<i>1</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i>	<i>23</i>	<i>24</i>	<i>25</i>
Below 15	0	1	1	0	0	0	0	0	0	2	3	5
15-19	4424	7050	11474	97	120	217	5	5	10	10090	15144	25234
20-24	33743	62605	96348	815	1614	2429	47	68	115	72427	127691	200118
25-29	38213	69063	107276	1164	2168	3332	47	92	139	78714	136341	215055
30-34	15942	26793	42735	609	1034	1643	25	40	65	32502	52921	85423
35-39	3744	6127	9871	158	253	411	6	15	21	8302	13045	21347
40-44	401	506	907	16	15	31	1	3	4	959	1237	2196
45 & above	29	25	54	0	0	0	0	0	0	100	72	172
Age Not Stated	104	276	380	2	5	7	146	83	229	298	563	861
Total	96600	172446	269046	2861	5209	8070	277	306	583	203394	347017	550411

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

<i>Birth Order</i>	<i>Birth Weight (in kgs)</i>											
	<i>Less Than 1.500</i>			<i>1.500 - 2.000</i>			<i>2.000 - 2.500</i>			<i>2.500 - 3.000</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
1	719	1268	1987	1872	3102	4974	10822	18131	28953	35411	65315	100726
2	542	822	1364	1493	2312	3805	7918	12263	20181	27862	45795	73657
3	188	264	452	520	680	1200	2769	3379	6148	8873	11487	20360
4	28	73	101	123	152	275	688	753	1441	2094	2332	4426
5	7	19	26	34	29	63	210	150	360	648	447	1095
6	4	6	10	8	10	18	87	40	127	273	124	397
7	1	1	2	8	7	15	32	22	54	155	33	188
8	2	1	3	4	1	5	27	4	31	95	12	107
9	0	0	0	0	0	0	14	5	19	64	9	73
10 and Above	0	0	0	4	1	5	12	2	14	41	5	46
Not Stated	0	0	0	0	0	0	1	0	1	3	0	3
Total	1491	2454	3945	4066	6294	10360	22580	34749	57329	75519	125559	201078

TABLE B – 22 Contd

<i>Birth Order</i>	<i>3.000 - 4.000</i>			<i>4.000+</i>			<i>Not Stated</i>			<i>Total</i>		
	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>	<i>R</i>	<i>U</i>	<i>T</i>
1	42068	84901	126969	1154	2321	3475	55	119	174	92101	175157	267258
2	37151	65603	102754	1080	2027	3107	52	76	128	76098	128898	204996
3	12669	17370	30039	424	653	1077	18	18	36	25461	33851	59312
4	3139	3602	6741	146	153	299	3	8	11	6221	7073	13294
5	784	683	1467	32	43	75	0	1	1	1715	1372	3087
6	326	152	478	16	5	21	3	0	3	717	337	1054
7	181	59	240	3	5	8	0	1	1	380	128	508
8	109	38	147	3	0	3	0	1	1	240	57	297
9	77	27	104	2	1	3	0	0	0	157	42	199
10 and Above	45	10	55	1	1	2	0	0	0	103	19	122
Not Stated	51	1	52	0	0	0	146	82	228	201	83	284
Total	96600	172446	269046	2861	5209	8070	277	306	583	203394	347017	550411

TABLE - B 23

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

Method of delivery	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	Total
Rural areas										
Natural	2	7462	49097	48157	18442	4443	497	59	135	128294
Caesarean	0	2240	21303	28977	13575	3769	456	40	13	70373
Vacuum/Forceps	0	387	2012	1567	478	88	6	0	0	4538
Not Stated	0	1	15	13	7	2	0	1	150	189
Rural Total	2	10090	72427	78714	32502	8302	959	100	298	203394
Urban areas										
Natural	2	10379	77720	73656	25998	5459	416	23	366	194019
Caesarean	1	4023	45811	59601	26135	7405	806	49	63	143894
Vacuum/Forceps	0	741	4159	3079	786	179	15	0	50	9009
Not Stated	0	1	1	5	2	2	0	0	84	95
Urban Total	3	15144	127691	136341	52921	13045	1237	72	563	347017
All areas										
Natural	4	17841	126817	121813	44440	9902	913	82	501	322313
Caesarean*	1	6263	67114	88578	39710	11174	1262	89	76	214267
Vacuum/Forceps	0	1128	6171	4646	1264	267	21	0	50	13547
Not Stated	0	2	16	18	9	4	0	1	234	284
All Total	5	25234	200118	215055	85423	21347	2196	172	861	550411

*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	4864	7341	12205
2	20-24	34793	62903	97696
3	25-29	37802	67190	104992
4	30-34	15891	25984	41875
5	35-39	4070	6476	10546
6	40-44	459	597	1056
7	45-49	40	28	68
State Total		97919	170519	268438

Table-B25

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

SL. No.	Qualification of Mother	Qualification of Father									Total
		Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate	Post Graduate	Diploma	Professional Engg/MBBS	Not Stated	
Rural Areas											
1	Illiterate	1103	135	364	40	1	0	2	0	11	1656
2	Below Primary	137	19732	835	131	7	7	1	1	24	20875
3	Primary but below Matric	388	1628	31937	6097	351	51	99	82	179	40812
4	Matric but below Graduate	65	448	24034	56445	3925	730	1224	560	258	87689
5	Graduate	3	15	2538	11072	5846	1105	1396	598	72	22645
6	Post Graduate	0	5	438	1982	1905	2537	505	657	21	8050
7	Diploma	2	7	570	2425	980	264	1776	209	15	6248
8	Professional Engg/MBBS	0	1	515	1449	967	503	511	1847	10	5803
9	Not Stated	6	16	185	173	34	8	14	9	9171	9616
	Total	1704	21987	61416	79814	14016	5205	5528	3963	9761	203394
Urban Areas											
1	Illiterate	1473	140	205	48	4	0	0	0	1	1871
2	Below Primary	217	88307	1111	229	18	7	2	7	10	89908
3	Primary but below Matric	422	2671	39681	7410	433	86	121	70	116	51010
4	Matric but below Graduate	101	999	30109	77324	5707	944	1797	744	254	117979
5	Graduate	10	55	4549	19585	11399	1705	2625	1014	97	41039
6	Post Graduate	1	8	548	3657	3410	4624	1109	943	71	14371
7	Diploma	0	6	513	2330	841	246	1902	187	5	6030
8	Professional Engg/MBBS	6	13	576	2286	1460	712	676	3407	24	9160
9	Not Stated	5	8	114	190	42	21	17	10	15242	15649
	Total	2235	92207	77406	113059	23314	8345	8249	6382	15820	347017
All Areas											
1	Illiterate	2576	275	569	88	5	0	2	0	12	3527
2	Below Primary	354	108039	1946	360	25	14	3	8	34	110783
3	Primary but below Matric	810	4299	71618	13507	784	137	220	152	295	91822
4	Matric but below Graduate	166	1447	54143	133769	9632	1674	3021	1304	512	205668
5	Graduate	13	70	7087	30657	17245	2810	4021	1612	169	63684
6	Post Graduate	1	13	986	5639	5315	7161	1614	1600	92	22421
7	Diploma	2	13	1083	4755	1821	510	3678	396	20	12278
8	Professional Engg/MBBS	6	14	1091	3735	2427	1215	1187	5254	34	14963
9	Not Stated	11	24	299	363	76	29	31	19	24413	25265
	Total	3939	114194	138822	192873	37330	13550	13777	10345	25581	550411

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		2936	2124	0	5060	4186	231	0	643	5060
		Urban		1005	745	0	1750	679	839	0	232	1750
		Total		3941	2869	0	6810	4865	1070	0	875	6810
2	Kannur	Rural		6499	5403	0	11902	7186	3468	0	1248	11902
		Urban		2631	2071	0	4702	1339	2227	0	1136	4702
		Total		9130	7474	0	16604	8525	5695	0	2384	16604
3	Wayanad	Rural		2374	1515	0	3889	3051	662	0	176	3889
		Urban		167	131	0	298	123	121	0	54	298
		Total		2541	1646	0	4187	3174	783	0	230	4187
4	Kozhikkode	Rural		5469	4853	1	10323	7502	2202	0	619	10323
		Urban		5806	7819	2	13627	1267	7926	0	4434	13627
		Total		11275	12672	3	23950	8769	10128	0	5053	23950
			Kozhikkode (C)	4971	7143	2	12116	451	7450	0	4215	12116
5	Malappuram	Rural		7382	6392	0	13774	9191	2785	0	1798	13774
		Urban		2997	2128	1	5126	1775	2401	0	950	5126
		Total		10379	8520	1	18900	10966	5186	0	2748	18900
6	Palakkad	Rural		7352	6218	0	13570	9808	1197	0	2565	13570
		Urban		1952	1376	0	3328	1589	1181	0	558	3328
		Total		9304	7594	0	16898	11397	2378	0	3123	16898
			Palakkad (M)	1391	904	0	2295	878	871	0	546	2295
7	Thrissur	Rural		10191	7979	1	18171	10872	3472	0	3827	18171
		Urban		5112	3633	0	8745	3828	2166	0	2751	8745
		Total		15303	11612	1	26916	14700	5638	0	6578	26916
			Thrissur (C)	3366	2202	0	5568	1923	1260	0	2385	5568

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased			NR	Total
				Male	Female	NR	Total	Within the area	Out side the area	Place of residence outside the state		
8	Ernakulam	Rural		6949	5741	2	12692	9905	1916	0	871	12692
		Urban		7013	8293	0	15306	2005	12491	0	810	15306
		Total		13962	14034	2	27998	11910	14407	0	1681	27998
		Kochi (C)		3607	5762	0	9369	24	8990	0	355	9369
9	Idukki	Rural		3254	2384	0	5638	3785	926	0	927	5638
		Urban		518	332	0	850	248	461	0	141	850
		Total		3772	2716	0	6488	4033	1387	0	1068	6488
10	Kottayam	Rural		7451	7638	0	15089	7242	7030	0	817	15089
		Urban		1454	985	0	2439	1369	780	0	290	2439
		Total		8905	8623	0	17528	8611	7810	0	1107	17528
			Kottayam (M)	814	554	0	1368	862	358	0	148	1368
11	Alappuzha	Rural		6746	5680	1	12427	7273	3881	0	1273	12427
		Urban		1725	1320	0	3045	1821	1151	0	73	3045
		Total		8471	7000	1	15472	9094	5032	0	1346	15472
			Alappuzha (M)	551	488	0	1039	902	123	0	14	1039
12	Pathanamthitta	Rural		4524	3926	2	8452	6076	1555	0	821	8452
		Urban		1543	946	0	2489	901	1486	0	102	2489
		Total		6067	4872	2	10941	6977	3041	0	923	10941
13	Kollam	Rural		7761	6172	0	13933	9706	3221	0	1006	13933
		Urban		2903	1872	0	4775	2983	1605	0	187	4775
		Total		10664	8044	0	18708	12689	4826	0	1193	18708
			Kollam (C)	2124	1316	0	3440	2135	1157	0	148	3440
14	Thiruvananthapuram	Rural		6617	5429	0	12046	10399	1189	0	458	12046
		Urban		9811	6724	1	16536	7114	6148	0	3274	16536
		Total		16428	12153	1	28582	17513	7337	0	3732	28582
			Thiruvananthapuram (C)	8849	5722	1	14572	5883	5605	0	3084	14572
State Total		Rural		85505	71454	7	156966	106182	33735	0	17049	156966
		Urban		44637	38375	4	83016	27041	40983	0	14992	83016
		Total		130142	109829	11	239982	133223	74718	0	32041	239982

TABLE - D2

Deaths by Place of Residence, Districts (Rural and Urban) and Towns with Population One Lakh and Above

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Residence				Place of occurrence of death				
				Male	Female	NR	Total	Death Rate	Within the area	Outside the area	NR	Total
1	Kasaragod	Rural		3384	2551	0	5935	5.15	4186	1749	0	5935
		Urban		434	409	0	843	4.96	679	164	0	843
		Total		3818	2960	0	6778	5.12	4865	1913	0	6778
2	Kannur	Rural		6678	5624	0	12302	5.68	7186	5116	0	12302
		Urban		1001	910	0	1911	5.16	1339	572	0	1911
		Total		7679	6534	0	14213	5.61	8525	5688	0	14213
3	Wayanad	Rural		2575	1830	0	4405	5.57	3051	1354	0	4405
		Urban		81	69	0	150	4.71	123	27	0	150
		Total		2656	1899	0	4555	5.54	3174	1381	0	4555
4	Kozhikkode	Rural		5847	5434	1	11282	4.79	7502	3780	0	11282
		Urban		785	710	0	1495	1.97	1267	228	0	1495
		Total		6632	6144	1	12777	4.1	8769	4008	0	12777
			Kozhikkode (C)	301	268	0	569	0.93	451	118	0	569
5	Malappuram	Rural		8224	7973	0	16197	4.35	9191	7006	0	16197
		Urban		1264	1044	1	2309	5.04	1775	534	0	2309
		Total		9488	9017	1	18506	4.43	10966	7540	0	18506
6	Palakkad	Rural		7456	6488	0	13944	5.42	9808	4136	0	13944
		Urban		1029	820	0	1849	7.07	1589	260	0	1849
		Total		8485	7308	0	15793	5.57	11397	4396	0	15793
			Palakkad (M)	542	422	0	964	7.36	878	86	0	964

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above									
				Male	Female	NR	Total	Death Rate	Within the area	Outside the area	NR	Total
7	Thrissur	Rural		8876	8538	0	17414	7.02	10872	6542	0	17414
		Urban		4602	5024	0	9626	14.52	3828	5798	0	9626
		Total		13478	13562	0	27040	8.6	14700	12340	0	27040
			Thrissur (C)	1033	933	0	1966	6.23	1923	43	0	1966
8	Ernakulam	Rural		7684	6383	1	14068	6.42	9905	4163	0	14068
		Urban		1761	1425	0	3186	2.86	2005	1181	0	3186
		Total		9445	7808	1	17254	5.22	11910	5344	0	17254
			Kochi (C)	123	106	0	229	0.38	24	205	0	229
9	Idukki	Rural		3041	2163	1	5205	4.95	3785	1420	0	5205
		Urban		164	130	0	294	5.56	248	46	0	294
		Total		3205	2293	1	5499	4.98	4033	1466	0	5499
10	Kottayam	Rural		6914	5997	1	12912	7.4	7242	5670	0	12912
		Urban		1116	901	0	2017	8.77	1369	648	0	2017
		Total		8030	6898	1	14929	7.56	8611	6318	0	14929
			Kottayam(M)	670	548	0	1218	8.86	862	356	0	1218
11	Alappuzha	Rural		8023	7793	1	15817	8.82	7273	8544	0	15817
		Urban		1575	1312	0	2887	8.55	1821	1066	0	2887
		Total		9598	9105	1	18704	8.78	9094	9610	0	18704
			Alappuzha (M)	724	614	0	1338	7.7	902	436	0	1338
12	Pathanamthitta	Rural		4920	4039	2	8961	8.34	6076	2885	0	8961
		Urban		625	430	0	1055	8.86	901	154	0	1055
		Total		5545	4469	2	10016	8.4	6977	3039	0	10016
13	Kollam	Rural		8816	6663	0	15479	7.17	9706	5773	0	15479
		Urban		2333	1597	0	3930	8.18	2983	947	0	3930
		Total		11149	8260	0	19409	7.36	12689	6720	0	19409
			Kollam (C)	1615	1058	0	2673	7.7	2135	538	0	2673

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Residence				Death Rate	Place of occurrence of death			
				Male	Female	NR	Total		Within the area	Outside the area	NR	Total
14	Thiruvananthapuram	Rural		8221	6462	0	14683	6.88	10399	4284	0	14683
		Urban		4432	3352	1	7785	6.61	7114	671	0	7785
		Total		12653	9814	1	22468	6.79	17513	4955	0	22468
		Thiruvananthapuram (C)		3468	2534	1	6003	6.2	5883	120	0	6003
15	Not Reported			18281	13758	2	32041		0	0	32041	32041
	State	Rural		90659	77938	7	168604	6.16	106182	62422	0	168604
		Urban		21202	18133	2	39337	6.32	27041	12296	0	39337
		Total		130142	109829	11	239982	7.14	133223	74718	32041	239982

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

Sl.No	District	Number of Death Registered:				156966															
		Delayed Registration:				60356															
		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	1001	0	2488	610	454	0	1064	720	607	0	1327	119	62	0	181	2936	2124	0	5060
2	Kannur	4477	3605	0	8082	1045	954	0	1999	801	726	0	1527	176	118	0	294	6499	5403	0	11902
3	Wayanad	1524	936	0	2460	376	262	0	638	423	297	0	720	51	20	0	71	2374	1515	0	3889
4	Kozhikkode	2675	2221	1	4897	1060	1025	0	2085	1331	1360	0	2691	403	247	0	650	5469	4853	1	10323
5	Malappuram	3359	2644	0	6003	1187	1025	0	2212	2643	2590	0	5233	193	133	0	326	7382	6392	0	13774
6	Palakkad	4552	3657	0	8209	1400	1266	0	2666	1206	1161	0	2367	194	134	0	328	7352	6218	0	13570
7	Thrissur	7642	5579	1	13222	1160	1076	0	2236	976	1009	0	1985	413	315	0	728	10191	7979	1	18171
8	Ernakulam	4625	3456	2	8083	1061	1019	0	2080	834	935	0	1769	429	331	0	760	6949	5741	2	12692
9	Idukki	2366	1721	0	4087	455	336	0	791	347	269	0	616	86	58	0	144	3254	2384	0	5638
10	Kottayam	5527	5927	0	11454	964	832	0	1796	730	718	0	1448	230	161	0	391	7451	7638	0	15089
11	Alappuzha	4103	3039	1	7143	1142	1127	0	2269	1267	1329	0	2596	234	185	0	419	6746	5680	1	12427
12	Pathanamthitta	3230	2769	2	6001	653	629	0	1282	487	421	0	908	154	107	0	261	4524	3926	2	8452
13	Kollam	5080	3839	0	8919	1268	1074	0	2342	1105	1018	0	2123	308	241	0	549	7761	6172	0	13933
14	Thiruvananthapuram	3115	2447	0	5562	1331	1084	0	2415	1838	1637	0	3475	333	261	0	594	6617	5429	0	12046
	StateTotal	53762	42841	7	96610	13712	12163	0	25875	14708	14077	0	28785	3323	2373	0	5696	85505	71454	7	156966

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

Sl.No	District	Number of Death Registered:				83016															
		Delayed Registration:				19319															
		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	784	504	0	1288	85	88	0	173	118	138	0	256	18	15	0	33	1005	745	0	1750
2	Kannur	1959	1478	0	3437	284	230	0	514	361	335	0	696	27	28	0	55	2631	2071	0	4702
3	Wayanad	116	87	0	203	23	17	0	40	27	27	0	54	1	0	0	1	167	131	0	298
4	Kozhikkode	4760	6658	2	11420	483	553	0	1036	456	504	0	960	107	104	0	211	5806	7819	2	13627
5	Malappuram	2296	1535	1	3832	294	222	0	516	382	360	0	742	25	11	0	36	2997	2128	1	5126
6	Palakkad	1586	1058	0	2644	169	145	0	314	172	158	0	330	25	15	0	40	1952	1376	0	3328
7	Thrissur	3987	2491	0	6478	525	446	0	971	523	628	0	1151	77	68	0	145	5112	3633	0	8745
8	Ernakulam	5483	6784	0	12267	511	487	0	998	846	820	0	1666	173	202	0	375	7013	8293	0	15306
9	Idukki	443	263	0	706	31	32	0	63	39	32	0	71	5	5	0	10	518	332	0	850
10	Kottayam	898	540	0	1438	196	123	0	319	320	288	0	608	40	34	0	74	1454	985	0	2439
11	Alappuzha	991	644	0	1635	272	186	0	458	417	454	0	871	45	36	0	81	1725	1320	0	3045
12	Pathanamthitta	1266	729	0	1995	121	74	0	195	135	131	0	266	21	12	0	33	1543	946	0	2489
13	Kollam	2091	1238	0	3329	305	246	0	551	396	339	0	735	111	49	0	160	2903	1872	0	4775
14	Thiruvananthapuram	7830	5195	0	13025	508	395	0	903	1306	997	1	2304	167	137	0	304	9811	6724	1	16536
	StateTotal	34490	29204	3	63697	3807	3244	0	7051	5498	5211	1	10710	842	716	0	1558	44637	38375	4	83016

TABLE - D4
Deaths by Sex and Month of Occurrence

Sl.No	District	SEX	Months												
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Kasaragod	Male	342	346	362	280	286	302	338	262	393	330	359	341	3941
		Female	251	265	255	183	219	254	218	184	310	258	248	224	2869
		Total	593	611	617	463	505	556	556	446	703	588	607	565	6810
2	Kannur	Male	720	718	791	637	728	697	890	648	943	851	744	763	9130
		Female	577	583	615	512	559	545	686	501	800	713	698	685	7474
		Total	1297	1301	1406	1149	1287	1242	1576	1149	1743	1564	1442	1448	16604
3	Wayanad	Male	203	217	209	189	197	240	231	153	241	201	244	216	2541
		Female	140	145	141	108	107	153	138	118	169	148	144	135	1646
		Total	343	362	350	297	304	393	369	271	410	349	388	351	4187
4	Kozhikkode	Male	1092	766	954	855	940	823	992	808	1164	969	932	980	11275
		Female	770	887	1172	978	1059	988	1190	940	1333	1128	1108	1119	12672
		NR	0	1	0	0	0	0	0	0	0	0	1	1	3
		Total	1862	1654	2126	1833	1999	1811	2182	1748	2497	2097	2041	2100	23950
5	Malappuram	Male	858	783	989	732	844	829	966	670	1028	916	898	866	10379
		Female	706	604	708	591	659	715	773	594	844	819	761	746	8520
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	1564	1387	1697	1323	1503	1544	1739	1264	1872	1736	1659	1612	18900
6	Palakkad	Male	729	738	727	699	844	760	784	653	937	812	818	803	9304
		Female	620	602	645	501	633	623	669	552	769	730	581	669	7594
		Total	1349	1340	1372	1200	1477	1383	1453	1205	1706	1542	1399	1472	16898
7	Thrissur	Male	1218	1203	1342	1130	1256	1254	1342	1149	1562	1289	1277	1281	15303
		Female	913	839	985	835	894	1002	1034	821	1217	1048	1096	928	11612
		NR	0	0	0	1	0	0	0	0	0	0	0	0	1
		Total	2131	2042	2327	1966	2150	2256	2376	1970	2779	2337	2373	2209	26916
8	Ernakulam	Male	1171	1082	1151	1085	1091	1208	1241	995	1419	1179	1201	1139	13962
		Female	1124	1113	1128	1045	1133	1153	1314	1037	1443	1275	1166	1103	14034
		NR	0	0	1	0	0	0	1	0	0	0	0	0	2
		Total	2295	2195	2280	2130	2224	2361	2556	2032	2862	2454	2367	2242	27998

9	Idukki	Male	262	306	334	276	309	369	301	268	398	297	305	347	3772
		Female	237	245	228	203	203	240	221	175	260	234	198	272	2716
		Total	499	551	562	479	512	609	522	443	658	531	503	619	6488
10	Kottayam	Male	738	788	778	591	684	769	759	638	912	734	770	744	8905
		Female	686	717	728	557	684	726	825	664	877	726	745	688	8623
		Total	1424	1505	1506	1148	1368	1495	1584	1302	1789	1460	1515	1432	17528
11	Alappuzha	Male	679	702	768	586	619	756	744	625	802	713	764	713	8471
		Female	510	602	667	423	479	584	602	540	721	596	610	666	7000
		NR	0	0	0	0	0	0	0	1	0	0	0	0	1
		Total	1189	1304	1435	1009	1098	1340	1346	1166	1523	1309	1374	1379	15472
12	Pathanamthitta	Male	512	491	527	429	461	500	542	412	620	521	495	557	6067
		Female	420	369	392	337	390	374	442	351	510	453	407	427	4872
		NR	0	0	0	0	0	0	0	0	0	1	1	0	2
		Total	932	860	919	766	851	874	984	763	1130	975	903	984	10941
13	Kollam	Male	834	829	944	762	885	910	955	766	1056	831	916	976	10664
		Female	647	634	679	587	634	678	701	548	830	672	655	779	8044
		Total	1481	1463	1623	1349	1519	1588	1656	1314	1886	1503	1571	1755	18708
14	Thiruvananthapuram	Male	1394	1316	1310	1205	1368	1421	1443	1091	1612	1291	1544	1433	16428
		Female	1078	965	989	862	906	1162	1011	873	1210	901	1090	1106	12153
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1
		Total	2472	2281	2299	2067	2274	2583	2454	1964	2823	2192	2634	2539	28582
State Total	Male	10752	10285	11186	9456	10512	10838	11528	9138	13087	10934	11267	11159	130142	
	Female	8679	8570	9332	7722	8559	9197	9824	7898	11293	9701	9507	9547	109829	
	NR	0	1	1	1	0	0	1	1	1	2	2	1	11	
	Total	19431	18856	20519	17179	19071	20035	21353	17037	24381	20637	20776	20707	239982	

TABLE - D-5

Deaths by Type of Attention at Death (Rural and Urban)						
Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention Other than Institution	No Medical Attention	Not Stated	Total
Rural		78102	34572	44165	127	156966
1	RURAL TOTAL	78102	34572	44165	127	156966
Urban (i) Towns with population one lakh and above						
1	Alappuzha (M)	334	157	548		1039
2	Kochi (C)	7932	514	923		9369
3	Kollam (C)	2522	286	628	4	3440
4	Kottayam (M)	896	274	197	1	1368
5	Kozhikkode (C)	10411	742	960	3	12116
6	Palakkad (M)	1650	197	442	6	2295
7	Thiruvananthapuram (C)	12901	589	1076	6	14572
8	Thrissur (C)	4336	752	480		5568
	Urban (i) Total	40982	3511	5254	20	49767
Urban (ii) All other urban areas						
1	Adoor (M)	236	110	54		400
2	Aluva (M)	459	21	71		551
3	Angamaly (M)	621	19	107	1	748
4	Attingal (M)	16	89	230	2	337
5	Chalakkudy (M)	496	41	112		649
6	Changanassery (M)	178	75	61	1	315
7	Chavakkad (M)	233	39	47	1	320
8	Chengannur (M)	108	82	44		234
9	Cherthala (M)	530	64	42		636
10	Chittoor-Thathamangalam (M)	115	49	61		225
11	Eloor(M)	95	27	49		171
12	Guruvayoor (M)	103	119	83	3	308
13	Iringalakuda (M)	254	73	169		496
14	Kalamasserry (M)	401	47	107	2	557
15	Kalpetta (M)	247	26	24	1	298
16	Kanjhagad (M)	365	25	240	1	631
17	Kannur (M)	546	61	110	2	719
18	Kannur Cantonment (M)	281	3	5	5	294
19	Karunagappally(M)	381	7	117		505
20	Kasargod (M)	745	30	99	1	875
21	Kayamkulam (M)	423	13	45		481
22	Kodungallur (M)	599	92	118		809

23	Kothamangalam (M)	414	19	99		532
24	Kottakkal(M)	887	8	13	1	909
25	Kunnamkulam (M)	336	254	5		595
26	Kuthuparamba (M)	202	37	33		272
27	Malappuram (M)	327	47	55		429
28	Manjeri (M)	835	46	59		940
29	Maradu (M)	855	46	71		972
30	Mattannur (M)	99	14	57		170
31	Mavelikkara (M)	560	35	60		655
32	Moovattupuzha (M)	427	19	67		513
33	Nedumangad (M)	277	45	110		432
34	Neyyattinkara (M)	514	50	212		776
35	Nilamboor(M)	375	25	44		444
36	Nileswaram (M)	117	47	80		244
37	North Paravur (M)	314	51	53		418
38	Ottappalam (M)	413	90	82	1	586
39	Pala (M)	427	12	34		473
40	Paravoor (M)	100	71	97	1	269
41	Pathanamthitta (M)	438	36	83	2	559
42	Payyannur (M)	303	236	39		578
43	Perinthalmanna (M)	1394	78	46	1	1519
44	Perumbavoor (M)	357	18	68		443
45	Ponnani (M)	180	75	118		373
46	Punalur (M)	452	37	72		561
47	Quilandy (M)	272	103	96		471
48	Shornnur (M)	48	73	101		222
49	Thalasserry (M)	1924	99	158		2181
50	Thaliparamba (M)	326	62	100		488
51	Thiruvalla (M)	1319	51	159	1	1530
52	Thodupuzha (M)	769	23	58		850
53	Thrikkakara(M)	202	69	135		406
54	Thrippunithura (M)	308	92	226		626
55	Tirur (M)	413	33	65	1	512
56	Vadakara (M)	922	79	39		1040
57	Vaikom (M)	245	7	31		283
58	Varkala (M)	282	32	105		419
	Urban (ii) Total	25065	3231	4925	28	33249
	URBAN TOTAL	66047	6742	10179	48	83016
	STATE TOTAL	144149	41314	54344	175	239982

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	886	730	1	1617	435	319	4	758	440	528	2	970	484	584	0	1068	0	0	0	0	2245	2161	7	4413
1 - 4	138	120	0	258	91	71	0	162	62	56	0	118	59	46	0	105	61	8	0	69	411	301	0	712
5-14	291	230	0	521	166	105	0	271	131	117	0	248	85	107	0	192	0	0	0	0	673	559	0	1232
15-24	1148	680	0	1828	423	179	0	602	369	217	0	586	212	290	0	502	0	1	0	1	2152	1367	0	3519
25-34	2276	930	0	3206	464	280	0	744	631	301	0	932	305	526	0	831	8	4	0	12	3684	2041	0	5725
35-44	4022	1515	0	5537	820	518	0	1338	1045	567	0	1612	599	1052	0	1651	24	9	0	33	6510	3661	0	10171
45-54	8465	3451	0	11916	2109	988	0	3097	2351	1288	0	3639	1128	2127	0	3255	65	28	0	93	14118	7882	0	22000
55-64	13685	6103	0	19788	4270	2052	0	6322	4301	2602	0	6903	1823	3444	0	5267	35	18	0	53	24114	14219	0	38333
65-69	7684	4775	0	12459	2661	1666	0	4327	2534	1773	0	4307	1250	1917	0	3167	16	5	0	21	14145	10136	0	24281
70 and above	32573	36798	2	69373	9069	9376	0	18445	13334	14099	1	27434	6781	6942	0	13723	36	26	0	61	61793	67241	3	129037
Age not Stated	154	141	0	295	47	30	1	78	53	44	0	97	28	40	0	68	15	6	0	21	297	261	1	559
All Areas Total	71322	55473	3	126798	20555	15584	5	36144	25251	21592	3	46846	12754	17075	0	29829	260	105	0	364	1E+05	1E+05	11	239982
Rural																								
Below 1 year	393	328	1	722	159	115	3	277	120	136	0	256	38	46	0	84	0	0	0	0	710	625	4	1339
1 - 4	72	61	0	133	53	33	0	86	28	23	0	51	9	9	0	18	0	0	0	0	162	126	0	288
5-14	188	145	0	333	113	74	0	187	77	56	0	133	15	21	0	36	0	0	0	0	393	296	0	689
15-24	772	458	0	1230	270	120	0	390	211	85	0	296	71	106	0	177	0	0	0	0	1324	769	0	2093
25-34	1535	585	0	2120	311	177	0	488	380	145	0	525	104	188	0	292	4	0	0	4	2334	1095	0	3429
35-44	2707	974	0	3681	527	346	0	873	633	269	0	902	197	354	0	551	12	1	0	13	4076	1944	0	6020
45-54	5556	2234	0	7790	1426	671	0	2097	1492	701	0	2193	397	755	0	1152	37	15	0	52	8908	4376	0	13284
55-64	9041	3894	0	12935	2936	1410	0	4346	2788	1451	0	4239	578	1127	0	1705	16	5	0	21	15359	7887	0	23246
65-69	5111	3162	0	8273	1829	1152	0	2981	1635	1043	0	2678	469	632	0	1101	10	1	0	11	9054	5990	0	15044
70 and above	23427	27612	1	51040	6721	7128	0	13849	9825	10504	1	20330	2963	2886	0	5849	6	6	0	12	42942	48136	2	91080

Age not Stated	134	128	0	262	40	29	1	70	42	31	0	73	18	20	0	38	9	2	0	11	243	210	1	454
Rural Total	48936	39581	2	88519	14385	11255	4	25644	17231	14444	1	31676	4859	6144	0	11003	94	30	0	124	85505	71454	7	156966
Urban																								
Below 1 year	493	402	0	895	276	204	1	481	320	392	2	714	446	538	0	984	0	0	0	0	1535	1536	3	3074
1 - 4	66	59	0	125	38	38	0	76	34	33	0	67	50	37	0	87	61	8	0	69	249	175	0	424
5-14	103	85	0	188	53	31	0	84	54	61	0	115	70	86	0	156	0	0	0	0	280	263	0	543
15-24	376	222	0	598	153	59	0	212	158	132	0	290	141	184	0	325	0	1	0	1	828	598	0	1426
25-34	741	345	0	1086	153	103	0	256	251	156	0	407	201	338	0	539	4	4	0	8	1350	946	0	2296
35-44	1315	541	0	1856	293	172	0	465	412	298	0	710	402	698	0	1100	12	8	0	20	2434	1717	0	4151
45-54	2909	1217	0	4126	683	317	0	1000	859	587	0	1446	731	1372	0	2103	28	13	0	41	5210	3506	0	8716
55-64	4644	2209	0	6853	1334	642	0	1976	1513	1151	0	2664	1245	2317	0	3562	19	13	0	32	8755	6332	0	15087
65-69	2573	1613	0	4186	832	514	0	1346	899	730	0	1629	781	1285	0	2066	6	4	0	10	5091	4146	0	9237
70 and above	9146	9186	1	18333	2348	2248	0	4596	3509	3595	0	7104	3818	4056	0	7874	30	20	0	49	18851	19105	1	37957
Age not Stated	20	13	0	33	7	1	0	8	11	13	0	24	10	20	0	30	6	4	0	10	54	51	0	105
Urban Total	22386	15892	1	38279	6170	4329	1	10500	8020	7148	2	15170	7895	10931	0	18826	166	75	0	240	44637	38375	4	83016
<i>* Religious Minorities are classified under others.</i>																								

TABLE - D7

Deaths by Age, Occupation and Sex (Rural)

<i>Occupation of the Deceased</i>	<i>Sex</i>	<i>Age</i>									<i>Total</i>
		<i>10-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-64</i>	<i>65-69</i>	<i>70 & Above</i>	<i>Age not Stated</i>	
Professional, Technical and related workers	M	313	313	457	836	1817	3175	2033	9319	72	18335
	F	277	241	395	719	1555	2457	1648	11482	52	18826
	NR	1	0	0	0	0	0	0	0	0	1
	Total	591	554	852	1555	3372	5632	3681	20801	124	37162
Administrative, Executive and Managerial Workers	M	0	4	10	21	32	74	55	160	1	357
	F	0	0	3	5	6	5	1	11	0	31
	Total	0	4	13	26	38	79	56	171	1	388
Clerical and Related Workers	M	0	2	15	30	96	113	70	181	0	507
	F	0	3	4	7	8	13	8	23	0	66
	Total	0	5	19	37	104	126	78	204	0	573
Sales Workers	M	1	22	54	99	210	326	119	308	1	1140
	F	0	1	3	4	2	8	2	15	0	35
	Total	1	23	57	103	212	334	121	323	1	1175
Service Workers	M	1	53	159	252	503	595	282	665	8	2518
	F	0	8	15	30	68	78	40	171	1	411
	Total	1	61	174	282	571	673	322	836	9	2929
Farmers, Fishers, Hunters, Loggers & related workers	M	1	62	204	457	1056	1673	773	3394	24	7644
	F	0	2	16	47	100	140	92	573	1	971
	Total	1	64	220	504	1156	1813	865	3967	25	8615
Production and other related workers, transport & other equipment operators & labourers	M	2	182	545	771	1297	1349	480	1201	9	5836
	F	3	9	21	53	111	130	73	360	1	761
	Total	5	191	566	824	1408	1479	553	1561	10	6597
Workers whose occupation are not elsewhere classified	M	41	139	336	567	1144	1602	813	3033	17	7692
	F	38	46	80	150	310	514	360	2348	5	3851
	NR	1	0	0	0	0	0	0	0	0	1
	Total	80	185	416	717	1454	2116	1173	5381	22	11544

Non Workers	M	879	543	550	1040	2747	6432	4414	24580	110	41295
	F	723	457	547	917	2199	4505	3745	33071	147	46311
	NR	2	0	0	0	0	0	0	2	1	5
	Total	1604	1000	1097	1957	4946	10937	8159	57653	258	87611
Not Stated	M	27	4	4	3	6	20	15	101	1	181
	F	6	2	11	12	17	37	21	82	3	191
	Total	33	6	15	15	23	57	36	183	4	372
State Total	M	1265	1324	2334	4076	8908	15359	9054	42942	243	85505
	F	1047	769	1095	1944	4376	7887	5990	48136	210	71454
	NR	4	0	0	0	0	0	0	2	1	7
	Total	2316	2093	3429	6020	13284	23246	15044	91080	454	156966

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

<i>Occupation of the Deceased</i>	<i>Sex</i>	<i>Age</i>									<i>Total</i>
		<i>10-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-64</i>	<i>65-69</i>	<i>70 & Above</i>	<i>Age not Stated</i>	
Professional, Technical and related workers	M	1041	94	192	345	780	1289	819	2970	14	7544
	F	1026	117	257	482	998	1520	860	3648	9	8917
	NR	1	0	0	0	0	0	0	1	0	2
	Total	2068	211	449	827	1778	2809	1679	6619	23	16463
Administrative, Executive and Managerial Workers	M	0	0	4	15	27	35	17	86	0	184
	F	0	0	0	2	8	6	2	15	0	33
	Total	0	0	4	17	35	41	19	101	0	217
Clerical and Related Workers	M	0	0	6	9	22	22	9	54	0	122
	F	0	0	0	2	2	2	2	6	0	14
	Total	0	0	6	11	24	24	11	60	0	136
Sales Workers	M	0	6	17	23	52	65	31	85	0	279
	F	0	0	2	1	1	3	0	2	0	9
	Total	0	6	19	24	53	68	31	87	0	288
Service Workers	M	0	1	14	17	63	76	33	102	1	307
	F	0	0	0	2	4	3	2	19	0	30
	Total	0	1	14	19	67	79	35	121	1	337
Farmers, Fishers, Hunters, Loggers & related workers	M	3	8	24	57	124	225	112	405	1	959
	F	0	0	1	0	3	12	3	23	0	42
	Total	3	8	25	57	127	237	115	428	1	1001
Production and other related workers, transport & other equipment operators & labourers	M	5	67	194	337	661	725	317	570	1	2877
	F	2	3	11	23	41	58	35	77	0	250
	Total	7	70	205	360	702	783	352	647	1	3127

Workers whose occupation are not elsewhere classified	M	208	218	403	726	1396	2112	1075	3764	6	9908
	F	157	106	211	399	749	1242	722	2996	7	6589
	Total	365	324	614	1125	2145	3354	1797	6760	13	16497
Non Workers	M	801	433	495	895	2076	4185	2663	10655	31	22233
	F	781	369	458	798	1684	3445	2494	12197	34	22260
	NR	2	0	0	0	0	0	0	0	0	2
	Total	1584	802	953	1692	3760	7630	5157	22852	65	44495
Not Stated	M	6	1	1	11	9	21	15	160	0	224
	F	8	3	6	8	16	41	26	122	1	231
	Total	14	4	7	19	25	62	41	282	1	455
State Total	M	2064	828	1350	2434	5210	8755	5091	18851	54	44637
	F	1974	598	946	1717	3506	6332	4146	19105	51	38375
	NR	3	0	0	0	0	0	0	1	0	4
	Total	4041	1426	2296	4151	8716	15087	9237	37957	105	83016

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

<i>Occupation of the Deceased</i>	<i>Sex</i>	<i>Age</i>									<i>Total</i>
		<i>10-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-64</i>	<i>65-69</i>	<i>70 & Above</i>	<i>Age not Stated</i>	
Professional, Technical and related workers	M	1354	407	649	1181	2597	4464	2852	12289	86	25879
	F	1303	358	652	1201	2553	3977	2508	15130	61	27743
	NR	2	0	0	0	0	0	0	1	0	3
	Total	2659	765	1301	2382	5150	8441	5360	27420	147	53625
Administrative, Executive and Managerial Workers	M	0	4	14	36	59	109	72	246	1	541
	F	0	0	3	7	14	11	3	26	0	64
	Total	0	4	17	43	73	120	75	272	1	605
Clerical and Related Workers	M	0	2	21	39	118	135	79	235	0	629
	F	0	3	4	9	10	15	10	29	0	80
	Total	0	5	25	48	128	150	89	264	0	709
Sales Workers	M	1	28	71	122	262	391	150	393	1	1419
	F	0	1	5	5	3	11	2	17	0	44
	Total	1	29	76	127	265	402	152	410	1	1463
Service Workers	M	1	54	173	269	566	671	315	767	9	2825
	F	0	8	15	32	72	81	42	190	1	441
	Total	1	62	188	301	638	752	357	957	10	3266
Farmers, Fishers, Hunters, Loggers & related workers	M	4	70	228	514	1180	1898	885	3799	25	8603
	F	0	2	17	47	103	152	95	596	1	1013
	Total	4	72	245	561	1283	2050	980	4395	26	9616
Production and other related workers, transport & other equipment operators & labourers	M	7	249	739	1108	1958	2074	797	1771	10	8713
	F	5	12	32	76	152	188	108	437	1	1011
	Total	12	261	771	1184	2110	2262	905	2208	11	9724

Workers whose occupation are not elsewhere classified	M	249	357	739	1293	2540	3714	1888	6797	23	17600
	F	195	152	291	549	1059	1756	1082	5344	12	10440
	NR	1	0	0	0	0	0	0	0	0	1
	Total	445	509	1030	1842	3599	5470	2970	12141	35	28041
Non Workers	M	1680	976	1045	1934	4823	10617	7077	35235	141	63528
	F	1504	826	1005	1715	3883	7950	6239	45268	181	68571
	NR	4	0	0	0	0	0	0	2	1	7
	Total	3188	1802	2050	3649	8706	18567	13316	80505	323	132106
Not Stated	M	33	5	5	14	15	41	30	261	1	405
	F	14	5	17	20	33	78	47	204	4	422
	Total	47	10	22	34	48	119	77	465	5	827
State Total	M	3329	2152	3684	6510	14118	24114	14145	61793	297	130142
	F	3021	1367	2041	3661	7882	14219	10136	67241	261	109829
	NR	7	0	0	0	0	0	0	3	1	11
	Total	6357	3519	5725	10171	22000	38333	24281	129037	559	239982

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

Cause of Deaths	Sex	Age of Deceased											Total
		Below 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not noted	
Cholera	M	1	1	0	2	4	7	9	18	14	94	1	151
	F	3	0	0	3	5	5	7	13	12	108	0	156
	Total	4	1	0	5	9	12	16	31	26	202	1	307
Typhoid	M	61	5	13	23	39	42	116	188	107	444	2	1040
	F	59	7	7	9	21	87	150	242	114	416	3	1115
	Total	120	12	20	32	60	129	266	430	221	860	5	2155
Food Poisoning	M	0	1	3	1	3	2	3	8	3	6	0	30
	F	0	0	0	1	0	3	6	6	1	5	0	22
	Total	0	1	3	2	3	5	9	14	4	11	0	52
Dysentery	M	0	1	0	1	2	4	8	9	8	23	0	56
	F	0	0	1	0	1	4	2	5	7	51	0	71
	Total	0	1	1	1	3	8	10	14	15	74	0	127
Tuberculosis	M	0	1	5	15	50	152	300	357	193	456	1	1530
	F	0	2	12	18	37	98	234	509	275	612	3	1800
	Total	0	3	17	33	87	250	534	866	468	1068	4	3330
Leprosy	M	0	0	0	0	1	0	0	0	0	3	0	4
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	1	0	0	0	0	4	0	5
Diphtheria	M	0	0	0	0	0	0	0	0	0	3	0	3
	F	0	0	0	0	0	0	0	0	1	6	0	7
	Total	0	0	0	0	0	0	0	0	1	9	0	10
Whooping cough	M	0	0	0	0	0	0	3	2	0	5	0	10
	F	2	0	1	0	0	0	1	1	0	8	0	13
	Total	2	0	1	0	0	0	4	3	0	13	0	23

Tetanus	M	0	1	0	1	0	1	1	1	1	5	0	11
	F	0	0	0	0	0	2	0	1	0	3	0	6
	Total	0	1	0	1	0	3	1	2	1	8	0	17
Poliomyelitis	M	1	0	0	1	0	2	0	0	1	4	0	9
	F	1	0	0	0	1	2	0	1	4	13	0	22
	otal	2	0	0	1	1	4	0	1	5	17	0	31
Measles	M	0	2	1	2	0	4	6	13	3	31	0	62
	F	2	0	2	0	0	1	3	3	6	43	0	60
	Total	2	2	3	2	0	5	9	16	9	74	0	122
Rabies	M	0	0	2	0	0	2	3	3	0	0	0	10
	F	0	0	0	0	0	0	1	0	0	1	0	2
	Total	0	0	2	0	0	2	4	3	0	1	0	12
Malaria	M	0	0	1	1	2	5	2	3	1	24	0	39
	F	0	0	0	0	0	3	1	4	2	31	1	42
	Total	0	0	1	1	2	8	3	7	3	55	1	81
Cancer	M	4	20	58	84	117	350	1211	2652	1398	3402	21	9317
	F	11	20	30	56	139	487	1104	1431	777	2183	10	6248
	Total	15	40	88	140	256	837	2315	4083	2175	5585	31	15565
Diabetes	M	456	48	60	98	161	294	560	1002	691	3070	4	6444
	F	655	38	65	145	243	487	1105	1807	1160	3637	7	9349
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	1113	86	125	243	404	781	1665	2809	1851	6707	11	15795
Anaemia's	M	6	0	1	0	1	4	4	12	5	27	0	60
	F	5	0	2	2	1	0	4	7	6	39	1	67
	Total	11	0	3	2	2	4	8	19	11	66	1	127
Meningitis	M	4	1	3	5	1	8	15	9	2	16	0	64
	F	7	1	7	3	3	3	5	8	2	17	0	56
	Total	11	2	10	8	4	11	20	17	4	33	0	120

Heart Attack/Heart diseases	M	305	43	64	191	528	1579	4546	8164	4540	15249	78	35287
	F	218	32	42	115	243	551	1391	3166	2312	13870	41	21981
	NR	2	0	0	0	0	0	0	0	0	2	0	4
	Total	525	75	106	306	771	2130	5937	11330	6852	29121	119	57272
Pneumonia	M	36	8	18	15	21	54	100	173	81	438	1	945
	F	30	12	16	15	15	21	49	86	83	402	0	729
	Total	66	20	34	30	36	75	149	259	164	840	1	1674
Influenza	M	1	1	2	7	9	13	39	77	55	211	0	415
	F	0	1	0	2	4	10	51	50	41	224	2	385
	Total	1	2	2	9	13	23	90	127	96	435	2	800
Asthma	M	61	19	16	52	75	245	872	2140	1660	10098	41	15279
	F	70	25	27	36	92	187	375	958	955	11373	30	14128
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	131	44	43	88	167	432	1247	3098	2615	21472	71	29408
Jaundis	M	6	5	4	12	30	78	138	212	129	619	4	1237
	F	7	3	3	13	24	67	166	197	107	664	3	1254
	Total	13	8	7	25	54	145	304	409	236	1283	7	2491
Liver Disease	M	24	5	8	17	96	296	763	1033	502	1818	5	4567
	F	15	3	8	27	55	105	274	512	389	1545	20	2953
	Total	39	8	16	44	151	401	1037	1545	891	3363	25	7520
Ulcer	M	1	0	0	2	6	14	37	59	36	181	3	339
	F	3	0	0	4	5	11	31	50	36	180	0	320
	Total	4	0	0	6	11	25	68	109	72	361	3	659
Appendicitis	M	9	2	5	14	25	60	140	266	194	1291	6	2012
	F	12	2	1	10	40	154	387	742	408	1360	8	3124
	Total	21	4	6	24	65	214	527	1008	602	2651	14	5136
Syphilis and Genitourinary	M	6	0	3	2	7	40	101	164	122	408	1	854
	F	5	1	0	1	3	10	28	61	50	346	0	505
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	12	1	3	3	10	50	129	225	172	754	1	1360

Complication in Pregnancy, Child birth	M	60	4	9	3	5	23	20	58	86	1266	15	1549
	F	36	1	12	72	97	64	96	100	91	871	8	1448
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	96	5	21	75	102	87	116	158	177	2137	24	2998
Birth injuries	M	15	2	3	10	17	21	32	55	37	252	2	446
	F	19	1	4	6	11	18	31	62	49	404	0	605
	Total	34	3	7	16	28	39	63	117	86	656	2	1051
Paralysis	M	0	4	9	13	33	74	219	546	384	1707	7	2996
	F	5	3	9	13	10	42	132	343	293	2381	4	3235
	Total	5	7	18	26	43	116	351	889	677	4088	11	6231
Senility	M	101	13	13	30	32	61	162	721	722	8946	18	10819
	F	116	14	22	34	69	126	266	711	808	13593	49	15808
	Total	217	27	35	64	101	187	428	1432	1530	22539	67	26627
Venomous Animals Bites/	M	0	0	2	3	6	7	13	13	4	7	0	55
	F	0	1	1	1	1	2	3	6	1	6	0	22
	Total	0	1	3	4	7	9	16	19	5	13	0	77
Burns(Accidental)	M	1	0	5	36	36	37	48	66	42	103	1	375
	F	0	1	12	67	94	91	97	78	48	145	3	636
	Total	1	1	17	103	130	128	145	144	90	248	4	1011
Drowning,Falls	M	0	18	62	196	149	200	242	166	48	98	2	1181
	F	0	10	18	20	23	35	38	29	21	107	2	303
	Total	0	28	80	216	172	235	280	195	69	205	4	1484
Poisoning	M	1	0	1	3	7	10	14	15	7	101	0	159
	F	0	1	1	6	2	4	12	10	10	64	0	110
	Total	1	1	2	9	9	14	26	25	17	165	0	269
Accident(Traffic/Vehicles)	M	13	16	52	411	414	356	369	356	120	257	4	2368
	F	24	15	29	35	43	62	69	106	61	141	3	588
	Total	37	31	81	446	457	418	438	462	181	398	7	2956

Other Accidents	M	2	3	7	50	97	117	133	110	62	189	2	772
	F	2	2	6	16	23	34	72	79	42	159	0	435
	Total	4	5	13	66	120	151	205	189	104	348	2	1207
Suicide	M	2	1	21	277	671	719	811	615	199	392	3	3711
	F	5	3	25	262	184	118	180	183	92	263	2	1317
	Total	7	4	46	539	855	837	991	798	291	655	5	5028
Homicide	M	0	1	6	8	18	17	17	7	1	7	1	83
	F	1	1	7	3	9	13	9	2	1	8	0	54
	Total	1	2	13	11	27	30	26	9	2	15	1	137
AIDS	M	9	1	0	6	9	42	72	152	85	445	2	823
	F	13	2	2	9	32	74	179	345	164	498	1	1319
	Total	22	3	2	15	41	116	251	497	249	943	3	2142
Old Age	M	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	1	0	2	0	0	3
	Total	0	0	0	0	0	1	1	0	2	0	0	4
Hysteria	M	1	1	1	39	45	37	28	21	6	30	0	209
	F	1	1	2	16	16	15	17	17	6	19	0	110
	Total	2	2	3	55	61	52	45	38	12	49	0	319
Premature	M	182	0	1	1	0	5	4	6	4	26	0	229
	F	133	1	7	17	22	29	32	26	12	31	1	311
	Total	315	1	8	18	22	34	36	32	16	57	1	540
Blood Pressure	M	5	0	3	12	29	72	159	369	263	1198	4	2114
	F	9	0	2	18	36	42	90	264	241	2068	4	2774
	Total	14	0	5	30	65	114	249	633	504	3266	8	4888
Kidney Trouble	M	6	1	9	22	49	108	311	583	320	950	5	2364
	F	8	2	5	19	39	79	196	345	215	654	2	1564
	Total	14	3	14	41	88	187	507	928	535	1604	7	3928

Others	M	865	181	202	484	885	1345	2481	3684	2004	7856	48	20035
	F	684	95	171	292	394	510	978	1635	1222	8665	33	14679
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	1551	276	373	776	1279	1855	3459	5319	3226	16521	81	34716
Not Stated	M	0	1	0	2	4	2	6	6	5	37	15	78
	F	0	0	0	1	4	5	9	18	9	26	20	92
	Total	0	1	0	3	8	7	15	24	14	63	35	170
State Total	M	2245	411	673	2152	3684	6510	14118	24114	14145	61793	297	130142
	F	2161	301	559	1367	2041	3661	7882	14219	10136	67241	261	109829
	NR	7	0	0	0	0	0	0	0	0	3	1	11
	Total	4413	712	1232	3519	5725	10171	22000	38333	24281	129037	559	239982

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

Cause of Death	Sex	Age of Deceased											Total
		Below 1 Year	1-4	5-14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Age not stated	
Cholera	M	1	0	0	2	4	6	7	10	6	37	1	74
	F	3	0	0	3	4	3	6	8	7	39	0	73
	Total	4	0	0	5	8	9	13	18	13	76	1	147
Typhoid	M	59	4	12	22	37	38	101	163	90	299	1	826
	F	59	7	7	9	19	84	139	218	93	286	1	922
	Total	118	11	19	31	56	122	240	381	183	585	2	1748
Food Poisoning	M	0	1	2	1	2	2	2	6	3	5	0	24
	F	0	0	0	1	0	3	5	6	1	5	0	21
	Total	0	1	2	2	2	5	7	12	4	10	0	45
Dysentery	M	0	1	0	1	0	2	4	7	3	11	0	29
	F	0	0	0	0	1	3	0	2	5	20	0	31
	Total	0	1	0	1	1	5	4	9	8	31	0	60
Tuberculosis	M	0	0	5	13	41	126	245	271	147	333	1	1182
	F	0	2	10	16	31	86	207	428	242	488	3	1513
	Total	0	2	15	29	72	212	452	699	389	821	4	2695
Leprosy	M	0	0	0	0	1	0	0	0	0	2	0	3
	Total	0	0	0	0	1	0	0	0	0	2	0	3
Diphtheria	M	0	0	0	0	0	0	0	0	0	3	0	3
	F	0	0	0	0	0	0	0	0	1	4	0	5
	Total	0	0	0	0	0	0	0	0	1	7	0	8
Whooping cough	M	0	0	0	0	0	0	2	0	0	3	0	5
	F	2	0	1	0	0	0	0	1	0	6	0	10
	Total	2	0	1	0	0	0	2	1	0	9	0	15
Tetanus	M	0	1	0	1	0	1	0	1	0	1	0	5
	F	0	0	0	0	0	1	0	0	0	1	0	2
	Total	0	1	0	1	0	2	0	1	0	2	0	7
Poliomyelitis	M	1	0	0	1	0	1	0	0	0	2	0	5
	F	1	0	0	0	1	0	0	1	3	2	0	8
	Total	2	0	0	1	1	1	0	1	3	4	0	13

Measles	M	0	2	0	1	0	0	0	5	1	7	0	16
	F	1	0	1	0	0	0	1	1	0	7	0	11
	Total	1	2	1	1	0	0	1	6	1	14	0	27
Rabies	M	0	0	2	0	0	2	2	3	0	0	0	9
	F	0	0	0	0	0	0	1	0	0	1	0	2
	Total	0	0	2	0	0	2	3	3	0	1	0	11
Malaria	M	0	0	1	1	1	2	1	1	1	4	0	12
	F	0	0	0	0	0	1	0	0	0	5	1	7
	Total	0	0	1	1	1	3	1	1	1	9	1	19
Cancer	M	4	17	49	70	100	244	835	1752	893	2064	12	6040
	F	10	19	25	44	105	353	771	929	479	1305	4	4044
	Total	14	36	74	114	205	597	1606	2681	1372	3369	16	10084
Diabetes	M	455	46	60	92	148	264	482	777	557	2222	1	5104
	F	651	37	62	139	227	468	1017	1607	978	2587	2	7775
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	1108	83	122	231	375	732	1499	2384	1535	4809	3	12881
Anaemia's	M	6	0	1	0	1	3	2	9	3	16	0	41
	F	4	0	1	1	0	0	0	4	4	24	0	38
	Total	10	0	2	1	1	3	2	13	7	40	0	79
Meningitis	M	3	1	2	5	1	7	9	8	2	9	0	47
	F	6	1	4	2	3	3	5	7	2	12	0	45
	Total	9	2	6	7	4	10	14	15	4	21	0	92
Heart Attack/Heart diseases	M	281	40	47	153	349	1034	2883	5256	3064	10214	47	23368
	F	208	29	39	94	185	402	996	2221	1622	8968	25	14789
	NR	2	0	0	0	0	0	0	0	0	1	0	3
	Total	491	69	86	247	534	1436	3879	7477	4686	19183	72	38160
Pneumonia	M	35	8	15	14	18	49	86	152	69	315	0	761
	F	29	10	16	11	13	12	38	74	70	265	0	538
	Total	64	18	31	25	31	61	124	226	139	580	0	1299
Influenza	M	1	0	2	4	5	7	27	43	33	103	0	225
	F	0	1	0	1	3	9	43	33	16	79	1	186
	Total	1	1	2	5	8	16	70	76	49	182	1	411
Asthma	M	55	13	6	39	53	149	498	1156	863	4171	15	7018
	F	60	20	18	24	68	124	206	506	424	4177	11	5638
	Total	115	33	24	63	121	273	704	1662	1287	8348	26	12656

Jaundis	M	5	4	2	8	17	49	83	150	94	412	2	826
	F	7	1	2	9	19	52	145	150	86	452	2	925
	Total	12	5	4	17	36	101	228	300	180	864	4	1751
Liver Disease	M	20	4	8	15	87	247	655	856	400	1161	4	3457
	F	15	3	7	21	44	93	225	405	301	1016	16	2146
	Total	35	7	15	36	131	340	880	1261	701	2177	20	5603
Ulcer	M	1	0	0	2	2	8	21	37	23	116	2	212
	F	3	0	0	2	4	8	21	29	27	105	0	199
	Total	4	0	0	4	6	16	42	66	50	221	2	411
Appendicitis	M	7	2	5	12	21	50	112	208	152	982	2	1553
	F	12	1	1	9	32	117	287	563	304	1045	2	2373
	Total	19	3	6	21	53	167	399	771	456	2027	4	3926
Syphilis and Genitourinary	M	6	0	3	2	4	28	60	110	79	274	0	566
	F	5	1	0	0	3	8	21	45	28	237	0	348
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	12	1	3	2	7	36	81	155	107	511	0	915
Complication in Pregnancy, Child birth	M	58	4	8	3	4	22	16	41	42	546	5	749
	F	35	1	10	68	88	58	84	68	60	382	5	859
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	93	5	18	71	92	80	100	109	102	928	11	1609
Birth injuries	M	15	2	3	10	17	20	27	51	30	128	0	303
	F	18	1	4	6	11	18	30	60	36	206	0	390
	Total	33	3	7	16	28	38	57	111	66	334	0	693
Paralysis	M	0	4	6	11	24	52	160	347	212	906	3	1725
	F	4	3	7	10	6	34	84	211	161	1142	1	1663
	Total	4	7	13	21	30	86	244	558	373	2048	4	3388
Senility	M	100	12	12	28	30	59	106	320	304	3301	7	4279
	F	113	14	21	29	68	123	223	462	371	4927	18	6369
	Total	213	26	33	57	98	182	329	782	675	8228	25	10648
Venomous Animals Bites/	M	0	0	1	3	6	4	11	10	3	6	0	44
	F	0	1	0	1	1	2	1	6	1	6	0	19
	Total	0	1	1	4	7	6	12	16	4	12	0	63
Burns(Accidental)	M	0	0	5	34	30	33	37	41	26	46	1	253
	F	0	0	8	64	89	83	81	62	34	89	2	512
	Total	0	0	13	98	119	116	118	103	60	135	3	765

Drowning,Falls	M	0	10	49	181	130	179	208	146	37	80	0	1020
	F	0	6	14	17	21	31	30	22	19	84	2	246
	Total	0	16	63	198	151	210	238	168	56	164	2	1266
Poisoning	M	1	0	1	2	4	8	11	12	6	38	0	83
	F	0	1	1	6	1	3	8	6	4	28	0	58
	Total	1	1	2	8	5	11	19	18	10	66	0	141
Accident(Traffic/Vehicles)	M	12	14	51	378	371	320	326	312	107	223	3	2117
	F	23	13	27	34	41	58	61	97	52	120	2	528
	Total	35	27	78	412	412	378	387	409	159	343	5	2645
Other Accidents	M	2	0	6	44	90	99	117	94	49	129	1	631
	F	2	1	5	15	18	28	62	61	32	91	0	315
	Total	4	1	11	59	108	127	179	155	81	220	1	946
Suicide	M	2	1	17	241	587	620	689	552	170	334	2	3215
	F	5	3	22	227	161	105	156	160	84	228	1	1152
	Total	7	4	39	468	748	725	845	712	254	562	3	4367
Homicide	M	0	1	5	7	15	14	14	6	1	6	1	70
	F	1	1	6	2	8	13	9	0	1	6	0	47
	Total	1	2	11	9	23	27	23	6	2	12	1	117
AIDS	M	9	1	0	6	9	42	69	151	82	437	0	806
	F	13	2	2	9	31	73	178	344	162	493	1	1308
	Total	22	3	2	15	40	115	247	495	244	930	1	2114
Old Age	M	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	1	0	2	0	0	3
	Total	0	0	0	0	0	1	1	0	2	0	0	4
Hysteria	M	1	1	1	39	44	35	28	15	5	22	0	191
	F	1	1	0	15	13	14	11	10	4	10	0	79
	Total	2	2	1	54	57	49	39	25	9	32	0	270
Premature	M	180	0	1	0	0	5	4	4	2	17	0	213
	F	130	1	7	17	21	26	30	24	10	16	0	282
	Total	310	1	8	17	21	31	34	28	12	33	0	495
Blood Pressure	M	4	0	1	10	24	50	107	221	153	543	2	1115
	F	9	0	2	17	32	28	64	131	124	842	1	1250
	Total	13	0	3	27	56	78	171	352	277	1385	3	2365

Kidney Trouble	M	6	1	8	16	40	78	237	396	227	607	1	1617
	F	8	2	5	18	32	59	133	239	141	422	2	1061
	Total	14	3	13	34	72	137	370	635	368	1029	3	2678
Others	M	844	144	152	392	727	1081	1929	2724	1400	4753	25	14171
	F	648	78	142	228	310	393	727	1126	749	4543	17	8961
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	1494	222	294	620	1037	1474	2656	3850	2149	9296	42	23134
Not Stated	M	0	0	0	2	0	1	0	0	3	4	8	18
	F	0	0	0	1	0	1	1	3	1	6	6	19
	Total	0	0	0	3	0	2	1	3	4	10	14	37
State Total	M	2174	339	549	1866	3044	5042	10213	16424	9342	34892	147	84032
	F	2086	261	477	1170	1714	2980	6108	10330	6741	34777	126	66770
	NR	7	0	0	0	0	0	0	0	0	1	1	9
	Total	4267	600	1026	3036	4758	8022	16321	26754	16083	69670	274	150811

TABLE – D12

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

Sl. No	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		11	10	0	21	13	7	0	1	21
		Urban		26	24	0	50	3	44	0	3	50
		Total		37	34	0	71	16	51	0	4	71
2	Kannur	Rural		92	88	0	180	14	163	0	3	180
		Urban		77	70	0	147	13	106	0	28	147
		Total		169	158	0	327	27	269	0	31	327
3	Wayanad	Rural		35	21	0	56	17	31	0	8	56
		Urban		9	5	0	14	2	9	0	3	14
		Total		44	26	0	70	19	40	0	11	70
4	Kozhikkode	Rural		19	8	0	27	7	20	0	0	27
		Urban		492	667	2	1161	13	920	0	228	1161
		Total		511	675	2	1188	20	940	0	228	1188
		Kozhikkode (C)		492	663	2	1157	13	916	0	228	1157
5	Malappuram	Rural		102	80	0	182	34	89	0	59	182
		Urban		148	99	1	248	12	138	0	98	248
		Total		250	179	1	430	46	227	0	157	430
6	Palakkad	Rural		35	39	0	74	19	49	0	6	74
		Urban		36	27	0	63	4	35	0	24	63
		Total		71	66	0	137	23	84	0	30	137
			Palakkad (M)		30	21	0	51	2	25	0	24

7	Thrissur	Rural		111	91	1	203	19	70	0	114	203
		Urban		136	102	0	238	21	113	0	104	238
		Total		247	193	1	441	40	183	0	218	441
			Thrissur (C)		101	73	0	174	13	61	0	100
8	Ernakulam	Rural		50	36	2	88	11	61	0	16	88
		Urban		153	182	0	335	7	293	0	35	335
		Total		203	218	2	423	18	354	0	51	423
			Kochi (C)		131	158	0	289	0	261	0	28
9	Idukki	Rural		27	28	0	55	10	19	0	26	55
		Urban		4	7	0	11	0	7	0	4	11
		Total		31	35	0	66	10	26	0	30	66
10	Kottayam	Rural		131	126	0	257	10	238	0	9	257
		Urban		9	8	0	17	1	16	0	0	17
		Total		140	134	0	274	11	254	0	9	274
			Kottayam (M)		8	6	0	14	1	13	0	0
11	Alappuzha	Rural		48	41	1	90	2	87	0	1	90
		Urban		7	5	0	12	2	10	0	0	12
		Total		55	46	1	102	4	97	0	1	102
			Alappuzha (M)		1	1	0	2	1	1	0	0
12	Pathanamthitta	Rural		14	27	0	41	11	25	0	5	41
		Urban		24	19	0	43	2	40	0	1	43
		Total		38	46	0	84	13	65	0	6	84
13	Kollam	Rural		22	12	0	34	10	21	0	3	34
		Urban		36	18	0	54	17	30	0	7	54
		Total		58	30	0	88	27	51	0	10	88
			Kollam (C)		30	14	0	44	16	23	0	5
14	Thiruvananthapuram	Rural		13	18	0	31	9	15	0	7	31
		Urban		378	303	0	681	97	164	0	420	681
		Total		391	321	0	712	106	179	0	427	712
			Thiruvananthapuram (C)		371	298	0	669	95	157	0	417
	State Total	Rural		710	625	4	1339	186	895	0	258	1339
		Urban		1535	1536	3	3074	194	1925	0	955	3074
		Total		2245	2161	7	4413	380	2820	0	1213	4413

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		39	38	0	77	3.97	13	64	0	77
		Urban		9	10	0	19	6.72	3	16	0	19
		Total		48	48	0	96	4.32	16	80	0	96
2	Kannur	Rural		113	105	0	218	7.3	14	204	0	218
		Urban		25	28	0	53	10.35	13	40	0	53
		Total		138	133	0	271	7.75	27	244	0	271
3	Wayanad	Rural		34	26	0	60	5.05	17	43	0	60
		Urban		1	3	0	4	9.3	2	2	0	4
		Total		35	29	0	64	5.2	19	45	0	64
4	Kozhikkode	Rural		54	58	0	112	5.52	7	105	0	112
		Urban		13	5	0	18	1.65	13	5	0	18
		Total		67	63	0	130	4.17	20	110	0	130
			Kozhikkode (C)	12	5	0	17	1.81	13	4	0	17
5	Malappuram	Rural		149	134	0	283	4.06	34	249	0	283
		Urban		29	22	1	52	6.7	12	40	0	52
		Total		178	156	1	335	4.32	46	289	0	335
6	Palakkad	Rural		110	100	0	210	5.66	19	191	0	210
		Urban		10	8	0	18	5.55	4	14	0	18
		Total		120	108	0	228	5.65	23	205	0	228
			Palakkad (M)	4	4	0	8	4.94	2	6	0	8
7	Thrissur	Rural		122	108	0	230	7.5	19	211	0	230
		Urban		41	55	0	96	10.06	21	75	0	96
		Total		163	163	0	326	8.1	40	286	0	326
			Thrissur (C)	4	10	0	14	5.44	13	1	0	14

8	Emakulam	Rural		61	51	1	113	4.21	11	102	0	113
		Urban		15	23	0	38	4.16	7	31	0	38
		Total		76	74	1	151	4.2	18	133	0	151
			Kochi (C)	2	6	0	8	1.55	0	8	0	8
9	Idukki	Rural		50	30	1	81	6.95	10	71	0	81
		Urban		1	1	0	2	2.95	0	2	0	2
		Total		51	31	1	83	6.73	10	73	0	83
10	Kottayam	Rural		184	248	1	433	17	10	423	0	433
		Urban		14	25	0	39	12.65	1	38	0	39
		Total		198	273	1	472	16.53	11	461	0	472
			Kottayam (M)	8	16	0	24	14.41	1	23	0	24
11	Alappuzha	Rural		204	249	1	454	11.49	2	452	0	454
		Urban		23	24	0	47	7.41	2	45	0	47
		Total		227	273	1	501	10.92	4	497	0	501
			Alappuzha (M)	6	11	0	17	6.65	1	16	0	17
12	Pathanamthitta	Rural		56	47	0	103	7.84	11	92	0	103
		Urban		3	4	0	7	5.29	2	5	0	7
		Total		59	51	0	110	7.61	13	97	0	110
13	Kollam	Rural		93	79	0	172	5.42	10	162	0	172
		Urban		27	18	0	45	5.82	17	28	0	45
		Total		120	97	0	217	5.5	27	190	0	217
			Kollam (C)	17	10	0	27	5.17	16	11	0	27
14	Thiruvananthapuram	Rural		60	41	0	101	4.06	9	92	0	101
		Urban		72	43	0	115	7.71	97	18	0	115
		Total		132	84	0	216	5.42	106	110	0	216
			Thiruvananthapuram (C)	61	37	0	98	8.11	95	3	0	98
99	Not Reported			633	578	2	1213		0	0	1213	1213
	State Total	Rural		1329	1314	4	2647	6.75	186	2461	0	2647
		Urban		283	269	1	553	6.66	194	359	0	553
		Total		2245	2161	7	4413	8.02	380	2820	1213	4413

TABLE - D14

Infant Deaths by age and Sex (Rural & Urban)

<i>S/No</i>	<i>Age</i>	<i>Rural</i>				<i>Urban</i>				<i>All Areas</i>			
		<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>
1	7 days	441	351	4	796	980	953	2	1935	1421	1304	6	2731
2	7 days - 28 days	112	85	0	197	230	257	1	488	342	342	1	685
3	28 days - 6 months	110	130	0	240	247	254	0	501	357	384	0	741
4	6 months -1 year	47	59	0	106	78	72	0	150	125	131	0	256
	<i>Total</i>	710	625	4	1339	1535	1536	3	3074	2245	2161	7	4413

TABLE - D15

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

<i>Cause of Death</i>	<i>Age of Deceased</i>									<i>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										
Typhoid	0	0	0	1	0	0	0	0	0	1
Diabetes	0	0	0	1	0	0	0	4	0	5
Heart Attack/Heart diseases	0	1	3	7	3	3	4	19	5	45
Pneumonia	0	0	1	0	0	0	0	0	1	2
Asthma	0	0	1	2	0	2	4	6	2	17
Liver Disease	0	0	0	2	0	0	0	0	0	2
Complication in Pregnancy, Child birth	0	0	3	2	4	1	0	0	3	13
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	3	0	1	1	0	0	0	5
Kidney Trouble	0	0	0	0	0	0	1	1	1	3
Total	0	1	11	15	8	7	9	30	13	94
Rural Areas										
Typhoid	0	0	0	1	0	0	0	0	0	1
Diabetes	0	0	0	1	0	0	0	2	0	3
Heart Attack/Heart diseases	0	0	3	2	0	2	4	15	2	28
Pneumonia	0	0	1	0	0	0	0	0	1	2
Asthma	0	0	1	0	0	0	0	2	1	4
Liver Disease	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	2	1	2	1	0	0	1	7
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	1	0	0	0	0	0	0	1
Kidney Trouble	0	0	0	0	0	0	1	0	1	2
Rural Total	0	0	8	6	2	3	5	19	7	50
Urban Areas										
Diabetes	0	0	0	0	0	0	0	2	0	2
Heart Attack/Heart diseases	0	1	0	5	3	1	0	4	3	17
Asthma	0	0	0	2	0	2	4	4	1	13
Liver Disease	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	1	1	2	0	0	0	2	6
Blood Pressure	0	0	2	0	1	1	0	0	0	4
Kidney Trouble	0	0	0	0	0	0	0	1	0	1
Urban Total	0	1	3	9	6	4	4	11	6	44

TABLE - D16

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

Cause of Death	Age of Deceased									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	
All Areas										
Typhoid	0	0	0	1	0	0	0	0	0	1
Diabetes	0	0	0	1	0	0	1	4	0	6
Heart Attack/Heart diseases	0	1	3	7	3	3	5	22	5	49
Pneumonia	0	0	1	0	0	0	0	0	1	2
Asthma	0	0	1	3	0	3	4	8	2	21
Liver Disease	0	0	0	2	0	0	0	1	0	3
Complication in Pregnancy, Child birth	0	1	4	3	5	2	0	0	3	18
Premature	0	0	0	0	0	0	0	0	2	2
Blood Pressure	0	0	3	1	1	1	0	0	0	6
Kidney Trouble	0	0	0	0	0	0	1	2	1	4
All Total	0	2	12	18	9	9	11	37	14	112
Rural Areas										
Typhoid	0	0	0	1	0	0	0	0	0	1
Diabetes	0	0	0	1	0	0	1	2	0	4
Heart Attack/Heart diseases	0	0	3	2	0	2	5	17	2	31
Pneumonia	0	0	1	0	0	0	0	0	1	2
Asthma	0	0	1	1	0	1	0	4	1	8
Liver Disease	0	0	0	1	0	0	0	1	0	2
Complication in Pregnancy, Child birth	0	1	3	2	3	2	0	0	1	12
Premature	0	0	0	0	0	0	0	0	2	2
Blood Pressure	0	0	1	1	0	0	0	0	0	2
Kidney Trouble	0	0	0	0	0	0	1	1	1	3
Rural Total	0	1	9	9	3	5	7	25	8	67
Urban Areas										
Diabetes	0	0	0	0	0	0	0	2	0	2
Heart Attack/Heart diseases	0	1	0	5	3	1	0	5	3	18
Asthma	0	0	0	2	0	2	4	4	1	13
Liver Disease	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	1	1	2	0	0	0	2	6
Blood Pressure	0	0	2	0	1	1	0	0	0	4
Kidney Trouble	0	0	0	0	0	0	0	1	0	1
Urban Total	0	1	3	9	6	4	4	12	6	45

Table D-17
Pregnancy Related Deaths

Sl.No.	District	Rural	Urban	Total
1	<i>Kasaragod</i>	3	9	12
2	<i>Kannoor</i>	3	6	9
3	<i>Wayanad</i>	2	0	2
4	<i>Kozhikkode</i>	1	1	2
5	<i>Malappuram</i>	15	10	25
6	<i>Palakkad</i>	5	1	6
7	<i>Thrissur</i>	9	4	13
8	<i>Eranakulam</i>	0	3	3
9	<i>Idukki</i>	6	0	6
10	<i>Kottayam</i>	4	1	5
11	<i>Alappuzha</i>	4	2	6
12	<i>Pathanamthitta</i>	2	0	2
13	<i>Kollam</i>	3	1	4
14	<i>Thiruvananthapuram</i>	10	7	17
	State Total	67	45	112

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

<i>Cause of Death</i>	<i>Age of Deceased</i>									<i>Total</i>
	<i>Below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 & Above</i>	<i>NS</i>	
All Areas										
Professional, Technical and related workers	0	0	2	3	2	3	4	10	7	31
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	1	1	0	2
Workers whose occupation are not elsewhere classified	0	1	0	2	2	0	1	2	1	9
Non Workers	0	1	10	13	5	6	5	24	5	69
Not Stated	0	0	0	0	0	0	0	0	1	1
All Total	0	2	12	18	9	9	11	37	14	112
Rural Areas										
Professional, Technical and related workers	0	0	2	2	0	0	1	6	2	13
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	1	1	0	2
Workers whose occupation are not elsewhere classified	0	0	0	0	0	0	0	1	1	2
Non Workers	0	1	7	7	3	5	5	17	5	50
Rural Total	0	1	9	9	3	5	7	25	8	67
Urban Areas										
Professional, Technical and related workers	0	0	0	1	2	3	3	4	5	18
Workers whose occupation are not elsewhere classified	0	1	0	2	2	0	1	1	0	7
Non Workers	0	0	3	6	2	1	0	7	0	19
Not Stated	0	0	0	0	0	0	0	0	1	1
Urban Total	0	1	3	9	6	4	4	12	6	45

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

Selected Cause of Death/Sex/Habit	Age group									Total
	Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	2	6	15	60	113	118	81	199	1	595
Only Smoking	0	0	1	3	8	11	8	15	0	46
Only Chewing Tobacco	0	0	1	1	1	2	2	3	0	10
Smoking and Chewing Tobacco	0	0	0	0	2	1	2	1	0	6
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	2	3	4	0	3	0	12
Smoking and Drinking Alcohol	0	0	1	6	11	14	6	14	0	52
Chewing Tobacco and Drinking Alcohol	0	1	0	0	0	0	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	1	5	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	2	0	0	2	0	5
Male Total	2	7	18	75	142	152	102	245	1	744
FEMALE										
Habit not Known	5	7	11	37	83	132	74	213	2	564
Only Smoking	0	0	0	1	15	37	13	30	0	96
Only Chewing Tobacco	0	0	0	3	1	1	2	6	0	13
Smoking and Chewing Tobacco	0	0	0	1	0	0	1	6	0	8
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	1	1	2	0	4	0	8
Smoking and Drinking Alcohol	0	0	1	1	10	22	18	16	0	68
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	3	1	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	0	2	0	5
All Habits	0	0	0	0	1	0	0	1	0	2
Female Total	5	7	13	44	114	199	112	282	2	778
ALL										
Habit not Known	7	13	26	97	196	250	155	412	3	1159
Only Smoking	0	0	1	4	23	48	21	45	0	142
Only Chewing Tobacco	0	0	1	4	2	3	4	9	0	23
Smoking and Chewing Tobacco	0	0	0	1	2	1	3	7	0	14
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1

Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	4	6	0	7	0	20
Smoking and Drinking Alcohol	0	0	2	7	21	36	24	30	0	120
Chewing Tobacco and Drinking Alcohol	0	1	0	0	2	0	2	1	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	5	4	6	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	1	0	2	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	3	0	0	3	0	7
All Total	7	14	31	119	256	351	214	527	3	1522
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	1	0	2	0	3
Only Smoking	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Male Total	0	0	0	0	2	2	0	3	0	7
FEMALE										
Habit not Known	2	0	0	0	1	0	0	6	0	9
Female Total	2	0	0	0	1	0	0	6	0	9
ALL										
Habit not Known	2	0	0	0	1	1	0	8	0	12
Only Smoking	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Total	2	0	0	0	3	2	0	9	0	16
CANCER										
MALE										
Habit not Known	37	47	60	175	592	1341	736	2030	17	5035
Only Smoking	0	0	1	16	116	320	191	355	1	1000
Only Chewing Tobacco	0	0	1	0	8	20	18	61	0	108
Smoking and Chewing Tobacco	0	0	0	0	5	12	12	31	0	60
Only Chewing Arecanut	0	1	0	0	1	1	1	5	0	9
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Chewing Tobacco and Arecanut	0	0	0	1	3	2	0	5	0	11
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	3	4	0	11
Only Drinking Alcohol	0	0	0	7	19	28	14	30	0	98
Smoking and Drinking Alcohol	0	0	1	23	103	211	84	127	0	549
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	11	3	12	0	28
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	15	25	21	35	0	96
Chewing Arecanut and Drinking Alcohol	0	0	0	2	1	1	1	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	4	4	1	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	2	0	4	0	8

All Habits	0	0	2	5	7	14	3	9	0	40
Male Total	37	48	65	230	876	1997	1091	2712	18	7074
FEMALE										
Habit not Known	27	36	94	334	753	1021	545	1564	8	4382
Only Smoking	0	0	0	0	1	3	2	6	0	12
Only Chewing Tobacco	0	0	1	4	15	35	20	95	0	170
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	1	6	1	9	0	17
Chewing Tobacco and Arecanut	0	0	0	0	0	1	6	13	0	20
Smoking and Drinking Alcohol	0	0	0	1	3	3	1	4	0	12
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	0	0	1
Female Total	27	36	96	339	774	1071	576	1694	8	4621
ALL										
Habit not Known	64	83	154	509	1345	2362	1281	3594	25	9417
Only Smoking	0	0	1	16	117	323	193	361	1	1012
Only Chewing Tobacco	0	0	2	4	23	55	38	156	0	278
Smoking and Chewing Tobacco	0	0	0	0	5	13	12	31	0	61
Only Chewing Arecanut	0	1	0	0	2	7	2	14	0	26
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Chewing Tobacco and Arecanut	0	0	0	1	3	3	6	18	0	31
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	3	4	0	11
Only Drinking Alcohol	0	0	0	7	19	28	14	30	0	98
Smoking and Drinking Alcohol	0	0	1	24	106	214	85	131	0	561
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	12	3	13	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	15	25	21	37	0	98
Chewing Arecanut and Drinking Alcohol	0	0	1	2	1	1	1	2	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	4	4	1	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	0	4	0	9
All Habits	0	0	2	5	7	14	4	9	0	41
All Total	64	84	161	569	1650	3068	1667	4406	26	11695
DIABETES										
MALE										
Habit not Known	57	25	36	88	174	362	244	1262	2	2250
Only Smoking	0	0	0	0	13	23	12	36	0	84
Only Chewing Tobacco	0	0	0	0	2	10	12	21	0	45
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	4	0	7
Only Chewing Arecanut	0	0	0	0	0	1	1	4	0	6

Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	1	4	2	2	1	9	0	19
Smoking and Drinking Alcohol	0	0	0	4	5	18	10	14	0	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	2	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	0	0	0	3
All Habits	0	0	0	0	0	1	2	0	0	3
Male Total	57	25	37	98	198	421	284	1357	2	2479
FEMALE										
Habit not Known	81	35	68	96	274	491	337	1634	3	3019
Only Smoking	0	0	1	6	30	50	28	60	0	175
Only Chewing Tobacco	0	0	0	1	2	2	7	26	0	38
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	13	0	13
Only Chewing Arecanut	0	0	0	0	0	0	3	4	0	7
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	2	4	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	5	6	11	14	2	6	0	44
Smoking and Drinking Alcohol	1	0	3	22	32	40	20	17	0	135
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	1	0	4
Smoking, Chewing Tobacco and Drinking	0	0	1	1	6	5	3	5	0	21
Alcohol										
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	2	2	1	0	0	6
Female Total	82	35	79	134	358	604	406	1773	3	3474
ALL										
Habit not Known	138	60	104	184	448	853	581	2896	5	5269
Only Smoking	0	0	1	6	43	73	40	96	0	259
Only Chewing Tobacco	0	0	0	1	4	12	19	47	0	83
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	17	0	20
Only Chewing Arecanut	0	0	0	0	0	1	4	8	0	13
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	2	7	0	10
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	6	10	13	16	3	15	0	63
Smoking and Drinking Alcohol	1	0	3	26	37	58	30	31	0	186
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	2	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	6	7	4	7	0	26
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	0	1	0	4

All Habits	0	0	0	1	2	3	3	0	0	9
All Total	139	60	116	232	556	1025	690	3130	5	5953
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	193	108	318	836	2272	4248	2367	8872	53	19267
Only Smoking	1	0	18	92	409	654	313	741	5	2233
Only Chewing Tobacco	0	0	1	4	19	58	35	146	0	263
Smoking and Chewing Tobacco	0	0	2	3	20	32	24	80	0	161
Only Chewing Arecanut	0	0	1	0	4	9	5	18	0	37
Smoking and Chewing Arecanut	0	0	0	1	2	4	1	3	0	11
Chewing Tobacco and Arecanut	0	0	0	0	2	5	4	8	0	19
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	3	5	6	0	14
Only Drinking Alcohol	0	4	17	52	98	112	51	97	1	432
Smoking and Drinking Alcohol	0	1	13	84	289	359	166	260	3	1175
Chewing Tobacco and Drinking Alcohol	0	0	3	8	13	15	12	25	0	76
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	2	15	37	57	21	54	0	187
Chewing Arecanut and Drinking Alcohol	0	0	0	3	6	6	1	5	0	21
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	3	6	3	6	0	22
Drinking, Chewing Tobacco and Arecanut	0	0	2	3	5	7	1	2	0	20
All Habits	0	0	3	11	17	25	6	11	0	73
Male Total	194	114	381	1115	3196	5600	3015	10334	62	24011
FEMALE										
Habit not Known	145	74	154	336	903	1965	1453	9281	37	14348
Only Smoking	0	0	0	2	2	4	8	9	0	25
Only Chewing Tobacco	0	2	0	2	12	30	38	217	0	301
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	6	0	6
Only Chewing Arecanut	0	0	0	0	1	6	4	32	0	43
Chewing Tobacco and Arecanut	0	0	0	1	0	3	3	16	0	23
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
Only Drinking Alcohol	0	0	1	1	2	1	1	1	0	7
Smoking and Drinking Alcohol	0	0	0	0	2	3	1	5	0	11
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Female Total	145	76	155	343	925	2014	1508	9570	37	14773
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Only Smoking	0	0	0	0	0	0	0	1	0	1
Sex Not Reported Total	1	0	0	0	0	0	0	1	0	2
ALL										
Habit not Known	339	182	472	1172	3175	6213	3820	18153	90	33616

Only Smoking	1	0	18	94	411	658	321	751	5	2259
Only Chewing Tobacco	0	2	1	6	31	88	73	363	0	564
Smoking and Chewing Tobacco	0	0	2	3	20	32	24	86	0	167
Only Chewing Arecanut	0	0	1	0	5	15	9	50	0	80
Smoking and Chewing Arecanut	0	0	0	1	2	4	1	3	0	11
Chewing Tobacco and Arecanut	0	0	0	1	2	8	7	24	0	42
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	3	5	6	0	16
Only Drinking Alcohol	0	4	18	53	100	113	52	98	1	439
Smoking and Drinking Alcohol	0	1	13	84	291	362	167	265	3	1186
Chewing Tobacco and Drinking Alcohol	0	0	3	8	13	16	12	26	0	78
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	2	15	38	57	21	55	0	189
Chewing Arecanut and Drinking Alcohol	0	0	0	3	7	6	1	5	0	22
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	3	6	3	6	0	22
Drinking, Chewing Tobacco and Arecanut	0	0	2	3	5	8	1	3	0	22
All Habits	0	0	3	11	17	25	6	11	0	73
All Total	340	190	536	1458	4121	7614	4523	19905	99	38786
PNEUMONIA										
MALE										
Habit not Known	28	8	10	9	39	56	22	226	1	399
Only Smoking	0	0	0	1	6	10	5	16	0	38
Only Chewing Tobacco	0	0	0	0	1	0	1	5	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	3	3	3	0	4	0	13
Smoking and Drinking Alcohol	0	0	1	7	6	7	4	7	0	32
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	2	0	0	1	0	3
All Habits	0	0	0	0	0	0	1	0	0	1
Male Total	28	8	11	20	57	77	34	261	1	497
FEMALE										
Habit not Known	39	10	9	12	30	31	36	243	0	410
Only Smoking	0	0	0	1	0	1	0	5	0	7
Only Chewing Tobacco	0	0	0	0	0	1	2	5	0	8
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	2	0	1	0	4
Female Total	39	10	9	13	31	36	38	256	0	432
ALL										
Habit not Known	67	18	19	21	69	87	58	469	1	809
Only Smoking	0	0	0	2	6	11	5	21	0	45
Only Chewing Tobacco	0	0	0	0	1	1	3	10	0	15

Smoking and 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
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	3	4	0	4	0	14
Smoking and Drinking Alcohol	0	0	1	7	7	9	4	8	0	36
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	2	0	0	1	0	3
All Habits	0	0	0	0	0	0	1	0	0	1
All Total	67	18	20	33	88	113	72	517	1	929
ASTHMA										
MALE										
Habit not Known	44	35	40	135	459	1230	1019	7589	37	10588
Only Smoking	0	0	0	7	54	194	115	594	2	966
Only Chewing Tobacco	0	0	0	4	3	15	15	145	0	182
Smoking and Chewing Tobacco	0	0	0	1	6	13	10	75	0	105
Only Chewing Arecanut	0	0	0	1	0	2	0	9	0	12
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	11	0	13
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	4	0	7
Only Drinking Alcohol	0	0	0	6	16	24	16	56	0	118
Smoking and Drinking Alcohol	0	0	0	12	53	98	56	171	0	390
Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	6	4	22	0	37
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	6	16	7	43	1	73
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	2	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	1	0	0	0	1	2	3	0	7
All Habits	0	0	0	0	3	5	1	12	0	21
Male Total	44	36	40	167	607	1608	1251	8737	40	12530
FEMALE										
Habit not Known	60	26	56	126	269	707	720	9910	27	11901
Only Smoking	0	0	0	0	0	4	2	14	0	20
Only Chewing Tobacco	0	0	0	0	5	9	14	212	1	241
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	1	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	27	0	28
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	27	0	31
Only Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Smoking and Drinking Alcohol	0	0	2	1	0	1	1	1	0	6
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	1	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	1	0	0	0	1
Female Total	60	26	58	127	277	727	741	10197	28	12241
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Sex Not Reported Total	0	0	0	0	0	0	0	1	0	1
ALL										
Habit not Known	104	61	96	261	728	1937	1739	17500	64	22490
Only Smoking	0	0	0	7	54	198	117	608	2	986
Only Chewing Tobacco	0	0	0	4	8	24	29	357	1	423
Smoking and Chewing Tobacco	0	0	0	1	6	15	10	76	0	108
Only Chewing Arecanut	0	0	0	1	0	2	1	36	0	40
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	1	2	3	38	0	44
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	4	0	7
Only Drinking Alcohol	0	0	0	6	18	24	17	57	0	122
Smoking and Drinking Alcohol	0	0	2	13	53	99	57	172	0	396
Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	7	4	22	0	38
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	16	7	44	1	75
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	3	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	1	2	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	1	0	0	0	2	2	3	0	8
All Habits	0	0	0	0	3	5	1	12	0	21
All Total	104	62	98	294	884	2335	1992	18935	68	24772
JAUNDIS										
MALE										
Habit not Known	11	7	14	32	70	82	42	275	3	536
Only Smoking	0	0	0	4	3	15	3	18	0	43
Only Chewing Tobacco	0	0	1	1	0	1	1	4	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	1	7	3	4	0	1	0	16
Smoking and Drinking Alcohol	0	0	1	12	14	6	2	8	0	43
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	1	0	2	0	0	0	0	3
Male Total	11	7	20	56	95	110	50	309	3	661
FEMALE										
Habit not Known	6	8	10	31	70	84	34	314	2	559
Only Smoking	0	0	1	4	4	7	2	3	0	21

Only Chewing Tobacco	0	0	0	0	0	0	1	8	0	9
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	1	6	5	7	4	1	0	25
Smoking and Drinking Alcohol	0	0	1	5	18	6	2	5	0	37
Chewing Tobacco and Drinking Alcohol	0	0	0	1	4	1	0	0	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	2	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Female Total	6	9	13	50	103	106	43	335	2	667
ALL										
Habit not Known	17	15	24	63	140	166	76	589	5	1095
Only Smoking	0	0	1	8	7	22	5	21	0	64
Only Chewing Tobacco	0	0	1	1	0	1	2	12	0	17
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	2	13	8	11	4	2	0	41
Smoking and Drinking Alcohol	0	0	2	17	32	12	4	13	0	80
Chewing Tobacco and Drinking Alcohol	0	0	1	1	5	1	1	0	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	2	0	3	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	1	0	0	0	0	3
All Habits	0	0	1	0	2	0	0	0	0	3
All Total	17	16	33	106	198	216	93	644	5	1328
LIVER DISEASE										
MALE										
Habit not Known	20	8	23	87	215	361	200	1050	2	1966
Only Smoking	0	0	1	3	15	41	20	31	0	111
Only Chewing Tobacco	0	0	0	0	4	4	3	20	0	31
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	6	0	9
Only Chewing Arecanut	0	0	0	0	0	2	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	11	26	59	60	13	22	1	192
Smoking and Drinking Alcohol	0	0	7	33	85	86	21	22	0	254
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	3	2	5	0	12
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	5	7	9	2	9	0	32
Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	1	0	0	0	5

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	0	2	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	1	1	1	0	0	5
All Habits	0	0	2	3	4	4	3	1	0	17
Male Total	20	8	45	161	396	577	266	1172	3	2648
FEMALE										
Habit not Known	17	13	29	50	134	236	175	879	7	1540
Only Smoking	0	0	1	1	9	25	14	54	0	104
Only Chewing Tobacco	0	0	0	0	3	5	3	22	0	33
Smoking and Chewing Tobacco	0	0	1	0	2	2	0	7	0	12
Only Chewing Arecanut	0	0	0	0	1	0	0	5	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	2	4	6	3	1	10	0	26
Smoking and Drinking Alcohol	0	1	0	2	18	20	3	12	0	56
Chewing Tobacco and Drinking Alcohol	0	0	0	3	1	3	0	1	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	4	2	3	1	0	12
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	1	0	0	3
All Habits	0	0	0	1	0	1	0	3	0	5
Female Total	17	14	33	65	179	302	200	996	7	1813
ALL										
Habit not Known	37	21	52	137	349	597	375	1929	9	3506
Only Smoking	0	0	2	4	24	66	34	85	0	215
Only Chewing Tobacco	0	0	0	0	7	9	6	42	0	64
Smoking and Chewing Tobacco	0	0	1	0	2	4	1	13	0	21
Only Chewing Arecanut	0	0	0	0	1	2	0	5	0	8
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	4	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	13	30	65	63	14	32	1	218
Smoking and Drinking Alcohol	0	1	7	35	103	106	24	34	0	310
Chewing Tobacco and Drinking Alcohol	0	0	0	4	2	6	2	6	0	20
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	7	11	11	5	10	0	44
Chewing Arecanut and Drinking Alcohol	0	0	1	2	2	2	0	0	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	4	0	2	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	1	2	2	0	0	8
All Habits	0	0	2	4	4	5	3	4	0	22
All Total	37	22	78	226	575	879	466	2168	10	4461

ULCER										
MALE										
Habit not Known	0	0	3	5	22	32	13	102	2	179
Only Smoking	0	0	0	1	2	1	4	10	0	18
Only Chewing Tobacco	0	0	0	0	1	2	0	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	0	0	1	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	2	0	4	5	7	0	18
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	2	0	3
All Habits	0	0	0	0	0	1	1	0	0	2
Male Total	0	0	4	10	26	41	23	128	2	234
FEMALE										
Habit not Known	2	3	3	8	21	29	27	126	0	219
Only Smoking	0	0	0	1	3	3	2	3	0	12
Only Chewing Tobacco	0	0	0	0	0	3	1	6	0	10
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	4	2	0	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	2	3	3	9	26	39	32	136	0	250
ALL										
Habit not Known	2	3	6	13	43	61	40	228	2	398
Only Smoking	0	0	0	2	5	4	6	13	0	30
Only Chewing Tobacco	0	0	0	0	1	5	1	8	0	15
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	0	1	1	0	1	0	4
Smoking and Drinking Alcohol	0	0	0	2	1	8	7	7	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	2	0	3
All Habits	0	0	0	0	0	1	1	0	0	2
All Total	2	3	7	19	52	80	55	264	2	484
PARALYSIS										
MALE										
Habit not Known	9	10	19	35	95	289	231	1172	6	1866
Only Smoking	0	0	0	3	8	28	19	58	0	116
Only Chewing Tobacco	0	0	0	0	0	2	6	23	0	31
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	10	0	10
Only Chewing Arecanut	0	0	0	0	1	0	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	2	2	3	2	8	0	18
Smoking and Drinking Alcohol	0	0	0	1	8	20	10	26	0	65

Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	1	7	0	12
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	0	6	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	1	1	0	4
All Habits	0	0	0	1	1	1	0	1	0	4
Male Total	9	10	21	42	118	350	270	1317	6	2143
FEMALE										
Habit not Known	10	9	9	25	89	201	194	1853	3	2393
Only Smoking	0	0	0	1	2	8	1	7	0	19
Only Chewing Tobacco	0	0	0	0	0	1	7	45	0	53
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Chewing Arecanut	0	0	0	0	0	0	1	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Female Total	10	9	9	26	91	214	204	1917	3	2483
ALL										
Habit not Known	19	19	28	60	184	490	425	3025	9	4259
Only Smoking	0	0	0	4	10	36	20	65	0	135
Only Chewing Tobacco	0	0	0	0	0	3	13	68	0	84
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	13	0	14
Only Chewing Arecanut	0	0	0	0	1	0	1	6	0	8
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	4	0	4
Only Drinking Alcohol	0	0	1	2	2	3	2	8	0	18
Smoking and Drinking Alcohol	0	0	0	1	8	22	11	27	0	69
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	1	7	0	12
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	0	6	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	1	1	0	4
All Habits	0	0	0	1	1	1	0	1	0	4
All Total	19	19	30	68	209	564	474	3234	9	4626
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	47	254	252	200	192	195	61	123	3	1327
Only Smoking	0	1	6	5	17	9	1	3	1	43
Only Chewing Tobacco	0	0	0	0	2	0	0	1	0	3
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	1	9	7	6	4	4	2	0	33
Smoking and Drinking Alcohol	0	2	7	8	6	8	0	4	0	35

Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	2	1	0	0	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	2	0	0	0	0	2
Male Total	47	258	275	223	230	219	66	134	4	1456
FEMALE										
Habit not Known	42	20	27	35	38	60	22	41	2	287
Only Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	1	0	0	1	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	42	20	27	37	39	61	23	43	2	294
ALL										
Habit not Known	89	274	279	235	230	255	83	164	5	1614
Only Smoking	0	1	6	5	17	9	1	3	1	43
Only Chewing Tobacco	0	0	0	0	3	0	0	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	9	8	6	4	4	2	0	34
Smoking and Drinking Alcohol	0	2	7	9	6	8	1	4	0	37
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	2	1	0	0	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	2	0	0	0	0	2
All Total	89	278	302	260	269	280	89	177	6	1750
SUICIDE										
MALE										
Habit not Known	22	200	375	361	406	303	100	227	2	1996
Only Smoking	0	4	11	22	29	33	8	15	0	122
Only Chewing Tobacco	0	0	3	5	5	0	2	2	0	17
Smoking and Chewing Tobacco	0	0	1	0	1	2	2	1	0	7
Only Chewing Arecanut	0	0	2	1	1	1	0	1	0	6
Smoking and Chewing Arecanut	0	0	0	2	0	0	0	0	0	2
Chewing Tobacco and Arecanut	0	2	0	0	0	1	0	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	20	86	108	101	56	19	12	0	402
Smoking and Drinking Alcohol	0	11	67	78	118	85	18	16	0	393

Chewing Tobacco and Drinking Alcohol	0	3	6	4	4	5	1	0	0	23
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	8	12	13	2	3	0	42
Chewing Arecanut and Drinking Alcohol	0	2	4	3	2	2	0	1	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	2	5	8	2	0	0	0	18
Drinking, Chewing Tobacco and Arecanut	0	2	3	2	2	1	1	3	0	14
All Habits	0	1	10	8	11	2	1	1	0	34
Male Total	22	246	575	607	700	506	154	282	2	3094
FEMALE										
Habit not Known	26	220	151	98	135	122	61	150	2	965
Only Smoking	0	0	1	0	5	6	3	4	0	19
Only Chewing Tobacco	0	0	0	0	1	0	2	2	0	5
Only Chewing Arecanut	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Smoking and Drinking Alcohol	0	0	0	1	2	3	3	3	0	12
Female Total	26	220	152	99	144	133	70	160	2	1006
ALL										
Habit not Known	48	420	526	459	541	425	161	377	4	2961
Only Smoking	0	4	12	22	34	39	11	19	0	141
Only Chewing Tobacco	0	0	3	5	6	0	4	4	0	22
Smoking and Chewing Tobacco	0	0	1	0	1	2	2	1	0	7
Only Chewing Arecanut	0	0	2	1	1	3	0	1	0	8
Smoking and Chewing Arecanut	0	0	0	2	0	0	0	0	0	2
Chewing Tobacco and Arecanut	0	2	0	0	0	1	0	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	1	0	2
Only Drinking Alcohol	0	20	86	108	102	56	20	12	0	404
Smoking and Drinking Alcohol	0	11	67	79	120	88	21	19	0	405
Chewing Tobacco and Drinking Alcohol	0	3	6	4	4	5	1	0	0	23
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	8	12	13	2	3	0	42
Chewing Arecanut and Drinking Alcohol	0	2	4	3	2	2	0	1	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	2	5	8	2	0	0	0	18
Drinking, Chewing Tobacco and Arecanut	0	2	3	2	2	1	1	3	0	14
All Habits	0	1	10	8	11	2	1	1	0	34
All Total	48	466	727	706	844	639	224	442	4	4100
BLOOD PRESSURE										
MALE										
Habit not Known	4	4	17	30	80	207	161	901	4	1408
Only Smoking	0	0	0	4	12	26	13	50	0	105
Only Chewing Tobacco	0	0	0	0	2	2	1	14	0	19
Smoking and Chewing Tobacco	0	0	0	0	0	1	3	10	0	14
Only Chewing Arecanut	0	0	0	0	0	1	1	3	0	5

Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	3	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	1	4	4	3	9	0	21
Smoking and Drinking Alcohol	0	0	1	5	9	17	9	23	0	64
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	3	12	0	18
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	0	9	0	14
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	0	0	1	2	0	3
Male Total	4	4	18	43	110	266	196	1039	4	1684
FEMALE										
Habit not Known	4	5	12	21	49	200	191	1754	4	2240
Only Smoking	0	0	0	0	0	0	2	2	0	4
Only Chewing Tobacco	0	0	0	1	1	4	9	65	0	80
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Female Total	4	5	12	22	50	207	203	1829	4	2336
ALL										
Habit not Known	8	9	29	51	129	407	352	2655	8	3648
Only Smoking	0	0	0	4	12	26	15	52	0	109
Only Chewing Tobacco	0	0	0	1	3	6	10	79	0	99
Smoking and Chewing Tobacco	0	0	0	0	0	1	3	11	0	15
Only Chewing Arecanut	0	0	0	0	0	2	1	6	0	9
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	6	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	1	4	4	4	10	0	23
Smoking and Drinking Alcohol	0	0	1	5	9	17	9	23	0	64
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	3	12	0	19
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	0	9	0	14
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	1	1	1	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	0	0	1	2	0	3
All Total	8	9	30	65	160	473	399	2868	8	4020

TABLE D - 20
Deaths by Selected Cause of Death, Age, Sex and Habit (Urban)

<i>Selected Cause of Death/Sex/Habit</i>	<i>Age group</i>									<i>Total</i>
	<i>Below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 and above</i>	<i>Not Stated</i>	
TUBERCULOSIS										
MALE										
Habit not Known	4	8	28	69	136	192	78	201	0	716
Only Smoking	0	0	0	1	7	4	6	4	0	22
Only Chewing Tobacco	0	0	1	0	1	2	1	4	0	9
Smoking and Chewing Tobacco	0	0	0	0	1	1	0	1	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	1	13	2	4	0	0	20
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	2	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	1	3	0	1	0	0	0	5
Male Total	4	8	32	77	158	205	91	211	0	786
FEMALE										
Habit not Known	9	11	21	45	85	212	129	259	1	772
Only Smoking	0	0	0	3	14	40	15	34	0	106
Only Chewing Tobacco	0	0	0	0	0	0	0	5	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	3	2	3	0	8
Only Chewing Arecanut	0	0	1	0	0	0	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	2	3	4	3	0	13
Smoking and Drinking Alcohol	0	0	2	5	18	44	11	17	0	97
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	2	4	0	10
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
Female Total	9	11	24	54	120	310	163	330	1	1022
ALL										
Habit not Known	13	19	49	114	221	404	207	460	1	1488
Only Smoking	0	0	0	4	21	44	21	38	0	128
Only Chewing Tobacco	0	0	1	0	1	2	1	9	0	14
Smoking and Chewing Tobacco	0	0	0	0	1	4	2	4	0	11
Only Chewing Arecanut	0	0	1	0	0	0	1	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1

Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
Only Drinking Alcohol	0	0	0	1	2	3	4	3	0	13
Smoking and Drinking Alcohol	0	0	2	6	31	46	15	17	0	117
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	6	2	4	0	14
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	1	3	0	2	0	1	0	7
All Total	13	19	56	131	278	515	254	541	1	1808
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	1	0	0	2	0	3
Male Total	0	0	0	0	1	0	0	2	0	3
FEMALE										
Habit not Known	1	0	0	0	0	1	0	2	0	4
Female Total	1	0	0	0	0	1	0	2	0	4
ALL										
Habit not Known	1	0	0	0	1	1	0	4	0	7
All Total	1	0	0	0	1	1	0	4	0	7
CANCER										
MALE										
Habit not Known	45	36	49	97	261	474	239	542	3	1746
Only Smoking	0	0	2	8	25	81	29	87	0	232
Only Chewing Tobacco	0	0	0	0	1	4	2	11	0	18
Smoking and Chewing Tobacco	0	0	0	1	3	5	2	7	0	18
Only Chewing Arecanut	0	0	0	0	1	0	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Only Drinking Alcohol	0	0	0	0	8	4	5	6	0	23
Smoking and Drinking Alcohol	0	0	0	12	29	62	25	21	0	149
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	8	2	1	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	7	1	7	0	18
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	1	2	0	6	1	2	0	12
Male Total	45	36	52	120	335	655	307	690	3	2243
FEMALE										
Habit not Known	34	20	43	147	324	350	193	461	2	1574
Only Smoking	0	0	0	0	1	2	0	8	0	11
Only Chewing Tobacco	0	0	0	0	2	5	5	15	0	27
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2

Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	1	0	3
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	1	2	1	1	3	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Female Total	34	20	43	148	330	360	201	489	2	1627
ALL										
Habit not Known	79	56	92	244	585	824	432	1003	5	3320
Only Smoking	0	0	2	8	26	83	29	95	0	243
Only Chewing Tobacco	0	0	0	0	3	9	7	26	0	45
Smoking and Chewing Tobacco	0	0	0	1	3	5	2	7	0	18
Only Chewing Arecanut	0	0	0	0	1	0	1	2	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	4	0	6
Only Drinking Alcohol	0	0	0	0	8	5	5	6	0	24
Smoking and Drinking Alcohol	0	0	0	13	31	63	26	24	0	157
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	8	2	1	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	7	1	7	0	19
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	1	2	0	6	1	2	0	12
All Total	79	56	95	268	665	1015	508	1179	5	3870
DIABETES										
MALE										
Habit not Known	507	72	124	192	345	553	389	1668	2	3852
Only Smoking	0	0	0	0	4	13	6	8	0	31
Only Chewing Tobacco	0	0	0	1	2	4	8	24	0	39
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	1	0	1	2	1	1	1	0	7
Smoking and Drinking Alcohol	0	0	0	1	7	8	3	4	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Male Total	507	73	124	196	362	581	407	1713	2	3965
FEMALE										
Habit not Known	676	108	149	304	582	967	640	1649	2	5077
Only Smoking	0	1	2	14	61	102	51	95	2	328
Only Chewing Tobacco	0	0	2	1	4	3	8	25	0	43
Smoking and Chewing Tobacco	0	1	0	0	2	4	6	13	0	26
Only Chewing Arecanut	0	0	0	0	1	0	0	2	0	3

Chewing Tobacco and Arecanut	0	0	1	0	1	0	0	1	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	0	0	3
Only Drinking Alcohol	0	0	4	11	30	23	17	10	0	95
Smoking and Drinking Alcohol	0	0	4	15	51	78	27	49	0	224
Chewing Tobacco and Drinking Alcohol	0	0	1	2	2	4	1	6	0	16
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	4	12	1	12	0	31
Chewing Arecanut and Drinking Alcohol	0	0	1	2	0	0	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	5	2	0	0	0	7
All Habits	0	0	0	2	3	6	2	2	0	15
Female Total	676	110	164	353	747	1203	754	1864	4	5875
SEX NOT REPORTED										
Habit not Known	2	0	0	0	0	0	0	0	0	2
Sex Not Reported Total	2	0	0	0	0	0	0	0	0	2
ALL										
Habit not Known	1185	180	273	496	927	1520	1029	3317	4	8931
Only Smoking	0	1	2	14	65	115	57	103	2	359
Only Chewing Tobacco	0	0	2	2	6	7	16	49	0	82
Smoking and Chewing Tobacco	0	1	0	0	2	4	6	16	0	29
Only Chewing Arecanut	0	0	0	0	1	1	0	4	0	6
Chewing Tobacco and Arecanut	0	0	1	1	1	0	0	2	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	0	0	3
Only Drinking Alcohol	0	1	4	12	32	24	18	11	0	102
Smoking and Drinking Alcohol	0	0	4	16	58	86	30	53	0	247
Chewing Tobacco and Drinking Alcohol	0	0	1	2	2	4	1	7	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	5	12	1	13	0	33
Chewing Arecanut and Drinking Alcohol	0	0	1	2	0	1	0	0	0	4
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	6	2	0	0	0	8
All Habits	0	0	0	2	3	6	2	2	0	15
All Total	1185	183	288	549	1109	1784	1161	3577	6	9842
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	218	74	124	355	998	1961	1203	4222	16	9171
Only Smoking	0	0	5	27	134	263	157	352	0	938
Only Chewing Tobacco	0	0	2	0	3	12	11	42	0	70
Smoking and Chewing Tobacco	0	0	0	2	5	16	8	35	0	66
Only Chewing Arecanut	0	0	0	1	3	2	1	7	0	14
Smoking and Chewing Arecanut	0	0	0	0	0	1	1	3	0	5
Chewing Tobacco and Arecanut	0	1	1	0	0	3	1	2	0	8

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	2	0	4
Only Drinking Alcohol	0	0	5	19	44	60	23	51	0	202
Smoking and Drinking Alcohol	0	2	6	48	128	194	98	135	0	611
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	9	1	13	0	26
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	15	24	14	36	0	93
Chewing Arecanut and Drinking Alcohol	0	0	0	3	3	3	1	3	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	3	1	1	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	2	2	1	2	0	8
All Habits	0	0	1	5	12	9	4	9	0	40
Male Total	218	77	147	464	1350	2564	1525	4915	16	11276
FEMALE										
Habit not Known	147	39	88	206	462	1126	779	4165	4	7016
Only Smoking	0	0	0	0	0	3	2	8	0	13
Only Chewing Tobacco	0	0	0	1	3	20	19	107	0	150
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	12	0	13
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	4	0	5
Only Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	0	0	3
All Habits	0	0	0	0	1	0	0	0	0	1
Female Total	147	39	88	208	466	1152	804	4300	4	7208
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	1	0	2
Sex Not Reported Total	1	0	0	0	0	0	0	1	0	2
ALL										
Habit not Known	366	113	212	561	1460	3087	1982	8388	20	16189
Only Smoking	0	0	5	27	134	266	159	360	0	951
Only Chewing Tobacco	0	0	2	1	6	32	30	149	0	220
Smoking and Chewing Tobacco	0	0	0	2	5	17	8	37	0	69
Only Chewing Arecanut	0	0	0	1	3	2	2	19	0	27
Smoking and Chewing Arecanut	0	0	0	0	0	1	1	3	0	5
Chewing Tobacco and Arecanut	0	1	1	1	0	3	1	6	0	13
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	2	0	4
Only Drinking Alcohol	0	0	5	19	44	60	24	53	0	205
Smoking and Drinking Alcohol	0	2	6	48	128	194	99	135	0	612
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	11	2	13	0	29
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	15	24	14	36	0	93
Chewing Arecanut and Drinking Alcohol	0	0	0	3	3	3	1	3	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	3	1	1	0	7

Drinking, Chewing Tobacco and Arecanut	0	0	1	0	2	2	1	2	0	8
All Habits	0	0	1	5	13	9	4	9	0	41
All Total	366	116	235	672	1816	3716	2329	9216	20	18486
PNEUMONIA										
MALE										
Habit not Known	34	7	8	24	30	66	31	157	0	357
Only Smoking	0	0	0	3	4	13	6	6	0	32
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 Drinking Alcohol	0	0	0	2	1	2	1	2	0	8
Smoking and Drinking Alcohol	0	0	1	3	6	12	8	6	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	2	0	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	1	0	0	0	0	1
Male Total	34	7	10	34	43	96	47	177	0	448
FEMALE										
Habit not Known	19	5	6	8	17	50	45	141	0	291
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	1	0	0	2	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Female Total	19	5	6	8	18	50	45	146	0	297
ALL										
Habit not Known	53	12	14	32	47	116	76	298	0	648
Only Smoking	0	0	0	3	4	13	6	7	0	33
Only Chewing Tobacco	0	0	0	0	1	0	0	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	1	2	1	2	0	8
Smoking and Drinking Alcohol	0	0	1	3	6	12	8	6	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	2	0	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	1	0	0	0	0	1
All Total	53	12	16	42	61	146	92	323	0	745
ASTHMA										
MALE										
Habit not Known	51	13	25	54	181	349	281	1096	1	2051
Only Smoking	0	0	1	8	22	85	59	131	0	306
Only Chewing Tobacco	0	1	0	0	1	2	4	20	0	28
Smoking and Chewing Tobacco	0	0	0	0	2	7	8	13	0	30

Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
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	1	0	0	0	0	1	0	2
Only Drinking Alcohol	0	1	4	2	7	12	10	19	0	55
Smoking and Drinking Alcohol	1	0	3	7	35	55	32	51	0	184
Chewing Tobacco and Drinking Alcohol	0	1	0	0	5	3	4	8	0	21
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	6	10	6	12	0	36
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	1	0	0	0	0	4
All Habits	0	0	0	3	4	4	5	3	0	19
Male Total	52	16	35	78	265	532	409	1361	1	2749
FEMALE										
Habit not Known	62	10	33	55	90	221	202	1130	2	1805
Only Smoking	0	0	0	0	2	4	1	4	0	11
Only Chewing Tobacco	0	0	0	3	5	3	8	31	0	50
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	2	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Only Drinking Alcohol	0	0	1	0	0	0	0	2	0	3
Smoking and Drinking Alcohol	0	0	0	0	1	3	0	3	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Female Total	62	10	34	60	98	231	214	1176	2	1887
ALL										
Habit not Known	113	23	58	109	271	570	483	2226	3	3856
Only Smoking	0	0	1	8	24	89	60	135	0	317
Only Chewing Tobacco	0	1	0	3	6	5	12	51	0	78
Smoking and Chewing Tobacco	0	0	0	0	2	7	8	14	0	31
Only Chewing Arecanut	0	0	0	0	0	2	2	2	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	6	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	1	0	2
Only Drinking Alcohol	0	1	5	2	7	12	10	21	0	58
Smoking and Drinking Alcohol	1	0	3	7	36	58	32	54	0	191
Chewing Tobacco and Drinking Alcohol	0	1	0	0	5	3	4	9	0	22
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	6	10	6	12	0	37
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	1	0	0	0	0	4
All Habits	0	0	0	3	4	4	5	3	0	19
All Total	114	26	69	138	363	763	623	2537	3	4636
JAUNDIS										
MALE										
Habit not Known	4	5	10	21	40	98	78	303	1	560
Only Smoking	0	0	0	0	1	1	1	4	0	7
Smoking and Chewing Tobacco	0	0	0	1	0	1	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	0	2	1	0	1	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
Male Total	4	5	10	22	43	102	79	310	1	576
FEMALE										
Habit not Known	7	4	10	8	51	76	59	317	1	533
Only Smoking	0	0	0	2	2	4	1	4	0	13
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	3	5	2	1	4	0	16
Smoking and Drinking Alcohol	0	0	0	2	5	8	3	1	0	19
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Female Total	7	4	11	17	63	91	64	329	1	587
ALL										
Habit not Known	11	9	20	29	91	174	137	620	2	1093
Only Smoking	0	0	0	2	3	5	2	8	0	20
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Tobacco	0	0	0	2	0	1	0	1	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	3	5	2	1	4	0	16
Smoking and Drinking Alcohol	0	0	0	2	7	9	3	2	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
All Total	11	9	21	39	106	193	143	639	2	1163
LIVER DISEASE										
MALE										
Habit not Known	16	8	36	87	215	318	181	582	2	1445
Only Smoking	0	0	0	6	11	26	16	25	0	84
Only Chewing Tobacco	1	0	0	0	1	4	2	3	0	11
Smoking and Chewing Tobacco	0	0	0	2	1	0	1	0	0	4
Only Chewing Arecanut	0	0	1	0	1	1	0	0	0	3

Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	6	23	54	37	13	11	0	144
Smoking and Drinking Alcohol	0	0	3	12	61	56	17	19	0	168
Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	2	1	2	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	7	5	4	2	0	22
Chewing Arecanut and Drinking Alcohol	0	0	2	0	3	2	0	0	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	0	1	0	0	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	1	0	0	0	3
All Habits	0	1	1	1	5	4	1	0	0	13
Male Total	17	9	51	135	367	456	236	646	2	1919
FEMALE										
Habit not Known	9	13	21	33	75	158	148	490	7	954
Only Smoking	0	0	0	0	10	25	22	33	2	92
Only Chewing Tobacco	0	0	1	2	2	2	4	10	0	21
Smoking and Chewing Tobacco	0	0	0	0	0	2	3	1	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	1	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	0	0	2	1	4	0	7
Smoking and Drinking Alcohol	0	0	0	2	7	16	8	11	2	46
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	2	1	0	0	0	1	4
Female Total	9	13	22	40	95	210	189	549	13	1140
ALL										
Habit not Known	25	21	57	120	290	476	329	1072	9	2399
Only Smoking	0	0	0	6	21	51	38	58	2	176
Only Chewing Tobacco	1	0	1	2	3	6	6	13	0	32
Smoking and Chewing Tobacco	0	0	0	2	1	2	4	1	0	10
Only Chewing Arecanut	0	0	1	0	1	1	0	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	1	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	6	23	54	39	14	15	0	151
Smoking and Drinking Alcohol	0	0	3	14	68	72	25	30	2	214
Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	4	2	2	0	12
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	7	7	4	2	0	24
Chewing Arecanut and Drinking Alcohol	0	0	2	0	3	2	1	0	0	8

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	0	1	0	0	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	1	0	0	0	4
All Habits	0	1	1	3	6	4	1	0	1	17
All Total	26	22	73	175	462	666	425	1195	15	3059
ULCER										
MALE										
Habit not Known	1	1	0	3	5	12	10	49	1	82
Only Smoking	0	0	0	0	2	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	1	1	0	0	0	1	0	0	3
Smoking and Drinking Alcohol	0	0	1	0	3	4	1	1	0	10
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	1	0	2
Male Total	1	2	2	4	11	18	13	53	1	105
FEMALE										
Habit not Known	1	1	2	2	5	11	4	43	0	69
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Female Total	1	1	2	2	5	11	4	44	0	70
ALL										
Habit not Known	2	2	2	5	10	23	14	92	1	151
Only Smoking	0	0	0	0	2	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	1	1	0	0	0	1	0	0	3
Smoking and Drinking Alcohol	0	0	1	0	3	4	1	1	0	10
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	1	0	2
All Total	2	3	4	6	16	29	17	97	1	175
PARALYSIS										
MALE										
Habit not Known	4	3	10	24	81	159	90	350	1	722
Only Smoking	0	0	1	1	8	16	9	19	0	54
Only Chewing Tobacco	0	0	0	0	0	0	1	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	4	0	6
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	1	1	6	3	1	0	12
Smoking and Drinking Alcohol	0	0	1	4	9	10	8	9	0	41
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
All Habits	0	0	0	1	2	2	0	0	0	5

Male Total	4	3	12	32	101	196	114	390	1	853
FEMALE										
Habit not Known	7	4	1	16	41	124	86	448	1	728
Only Smoking	0	0	0	0	0	1	0	1	0	2
Only Chewing Tobacco	0	0	0	0	0	2	1	14	0	17
Only Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Female Total	7	4	1	16	41	129	89	464	1	752
ALL										
Habit not Known	11	7	11	40	122	283	176	798	2	1450
Only Smoking	0	0	1	1	8	17	9	20	0	56
Only Chewing Tobacco	0	0	0	0	0	2	2	18	0	22
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	4	0	6
Only Chewing Arecanut	0	0	0	0	0	1	1	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Only Drinking Alcohol	0	0	0	1	1	6	3	1	0	12
Smoking and Drinking Alcohol	0	0	1	4	9	11	9	9	0	43
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
All Habits	0	0	0	1	2	2	0	0	0	5
All Total	11	7	13	48	142	325	203	854	2	1605
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	34	152	134	121	124	119	48	110	0	842
Only Smoking	0	0	2	3	3	6	2	6	0	22
Only Chewing Tobacco	0	0	0	0	0	2	0	1	0	3
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	4	6	0	1	1	0	12
Smoking and Drinking Alcohol	0	0	1	3	5	10	1	4	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	2	0	0	0	0	0	2
Male Total	34	153	139	133	139	137	54	123	0	912
FEMALE										
Habit not Known	26	15	16	25	29	44	38	98	1	292
Only Chewing Tobacco	0	0	0	0	1	1	0	0	0	2
Female Total	26	15	16	25	30	45	38	98	1	294

ALL										
Habit not Known	60	167	150	146	153	163	86	208	1	1134
Only Smoking	0	0	2	3	3	6	2	6	0	22
Only Chewing Tobacco	0	0	0	0	1	3	0	1	0	5
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	4	6	0	1	1	0	12
Smoking and Drinking Alcohol	0	0	1	3	5	10	1	4	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	2	0	0	0	0	0	2
All Total	60	168	155	158	169	182	92	221	1	1206
SUICIDE										
MALE										
Habit not Known	2	29	77	91	85	83	37	99	1	504
Only Smoking	0	0	3	1	4	3	2	4	0	17
Only Chewing Tobacco	0	0	0	0	0	1	1	1	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	1	6	13	7	13	2	0	0	42
Smoking and Drinking Alcohol	0	0	7	5	11	7	1	1	0	32
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	2	0	6
Alcohol										
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	1	1	0	3	0	0	1	0	6
Male Total	2	31	96	112	111	109	45	110	1	617
FEMALE										
Habit not Known	7	42	32	18	33	42	21	94	0	289
Only Smoking	0	0	0	1	1	1	0	3	0	6
Only Chewing Arecanut	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	2	4	0	5	0	11
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Female Total	7	42	32	19	36	50	22	103	0	311

ALL										
Habit not Known	9	71	109	109	118	125	58	193	1	793
Only Smoking	0	0	3	2	5	4	2	7	0	23
Only Chewing Tobacco	0	0	0	0	0	1	1	1	0	3
Only Chewing Arecanut	0	0	0	0	0	1	2	0	0	3
Only Drinking Alcohol	0	1	6	13	7	14	2	1	0	44
Smoking and Drinking Alcohol	0	0	7	5	13	11	1	6	0	43
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	2	0	6
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	0	0	3
All Habits	0	1	1	0	3	0	0	1	0	6
All Total	9	73	128	131	147	159	67	213	1	928
BLOOD PRESSURE										
MALE										
Habit not Known	4	8	11	27	37	90	57	148	0	382
Only Smoking	0	0	0	1	2	7	6	4	0	20
Only Chewing Tobacco	0	0	0	0	1	1	0	1	0	3
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	0	4	1	0	0	0	5
Smoking and Drinking Alcohol	0	0	0	1	4	4	1	3	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
All Habits	0	0	0	0	0	0	1	0	0	1
Male Total	4	8	11	29	49	103	67	159	0	430
FEMALE										
Habit not Known	7	13	24	20	39	55	36	232	0	426
Only Chewing Tobacco	0	0	0	0	0	2	1	6	0	9
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Female Total	7	13	24	20	40	57	38	239	0	438
ALL										
Habit not Known	11	21	35	47	76	145	93	380	0	808
Only Smoking	0	0	0	1	2	7	6	4	0	20
Only Chewing Tobacco	0	0	0	0	1	3	1	7	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	4	1	0	0	0	5
Smoking and Drinking Alcohol	0	0	0	1	5	4	1	3	0	14

Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
All Habits	0	0	0	0	0	0	1	0	0	1
All Total	11	21	35	49	89	160	105	398	0	868

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

<i>Selected Cause of Death/Sex/Habit</i>	<i>Age group</i>									<i>Total</i>
	<i>below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 and above</i>	<i>Not Stated</i>	
TUBERCULOSIS										
MALE										
Habit not Known	6	14	43	129	249	310	159	400	1	1311
Only Smoking	0	0	1	4	15	15	14	19	0	68
Only Chewing Tobacco	0	0	2	1	2	4	3	7	0	19
Smoking and Chewing Tobacco	0	0	0	0	3	2	2	2	0	9
Only Chewing Arecanut	0	0	0	0	0	0	2	2	0	4
Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
Only Drinking Alcohol	0	0	0	2	3	4	0	3	0	12
Smoking and Drinking Alcohol	0	0	1	7	24	16	10	14	0	72
Chewing Tobacco and Drinking Alcohol	0	1	0	0	0	1	2	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	1	4	1	5	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	1	0	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	1	4	2	1	0	2	0	10
Male Total	6	15	50	152	300	357	193	456	1	1530
FEMALE										
Habit not Known	14	18	32	82	168	344	203	472	3	1336
Only Smoking	0	0	0	4	29	77	28	64	0	202
Only Chewing Tobacco	0	0	0	3	1	1	2	11	0	18
Smoking and Chewing Tobacco	0	0	0	1	0	3	3	9	0	16
Only Chewing Arecanut	0	0	1	0	0	0	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	2	3	5	4	7	0	21
Smoking and Drinking Alcohol	0	0	3	6	28	66	29	33	0	165
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	2	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	7	5	5	0	17
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	2	0	3	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	1	0	2	0	4
Female Total	14	18	37	98	234	509	275	612	3	1800

ALL										
Habit not Known	20	32	75	211	417	654	362	872	4	2647
Only Smoking	0	0	1	8	44	92	42	83	0	270
Only Chewing Tobacco	0	0	2	4	3	5	5	18	0	37
Smoking and Chewing Tobacco	0	0	0	1	3	5	5	11	0	25
Only Chewing Arecanut	0	0	1	0	0	0	2	3	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	2	0	4
Only Drinking Alcohol	0	0	0	4	6	9	4	10	0	33
Smoking and Drinking Alcohol	0	0	4	13	52	82	39	47	0	237
Chewing Tobacco and Drinking Alcohol	0	1	0	0	2	2	3	3	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	1	11	6	10	0	31
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	1	2	2	0	3	0	10
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
All Habits	0	0	1	4	3	2	0	4	0	14
All Total	20	33	87	250	534	866	468	1068	4	3330
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	1	1	0	4	0	6
Only Smoking	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Male Total	0	0	0	0	3	2	0	5	0	10
FEMALE										
Habit not Known	3	0	0	0	1	1	0	8	0	13
Female Total	3	0	0	0	1	1	0	8	0	13
ALL										
Habit not Known	3	0	0	0	2	2	0	12	0	19
Only Smoking	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Total	3	0	0	0	4	3	0	13	0	23
CANCER										
MALE										
Habit not Known	82	83	109	272	853	1815	975	2572	20	6781
Only Smoking	0	0	3	24	141	401	220	442	1	1232
Only Chewing Tobacco	0	0	1	0	9	24	20	72	0	126
Smoking and Chewing Tobacco	0	0	0	1	8	17	14	38	0	78
Only Chewing Arecanut	0	1	0	0	2	1	1	6	0	11
Smoking and Chewing Arecanut	0	0	0	0	0	4	0	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	3	2	0	8	0	14
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	3	4	0	11

Only Drinking Alcohol	0	0	0	7	27	32	19	36	0	121
Smoking and Drinking Alcohol	0	0	1	35	132	273	109	148	0	698
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	19	5	13	0	41
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	18	32	22	42	0	114
Chewing Arecanut and Drinking Alcohol	0	0	0	2	2	2	2	3	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	5	4	1	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	2	0	4	0	8
All Habits	0	0	3	7	7	20	4	11	0	52
Male Total	82	84	117	350	1211	2652	1398	3402	21	9317
FEMALE										
Habit not Known	61	56	137	481	1077	1371	738	2025	10	5956
Only Smoking	0	0	0	0	2	5	2	14	0	23
Only Chewing Tobacco	0	0	1	4	17	40	25	110	0	197
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	1	6	2	10	0	19
Chewing Tobacco and Arecanut	0	0	0	0	0	2	7	14	0	23
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	2	5	4	2	7	0	20
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	0	0	1
Female Total	61	56	139	487	1104	1431	777	2183	10	6248
ALL										
Habit not Known	143	139	246	753	1930	3186	1713	4597	30	12737
Only Smoking	0	0	3	24	143	406	222	456	1	1255
Only Chewing Tobacco	0	0	2	4	26	64	45	182	0	323
Smoking and Chewing Tobacco	0	0	0	1	8	18	14	38	0	79
Only Chewing Arecanut	0	1	0	0	3	7	3	16	0	30
Smoking and Chewing Arecanut	0	0	0	0	0	4	0	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	3	4	7	22	0	37
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	3	4	0	11
Only Drinking Alcohol	0	0	0	7	27	33	19	36	0	122
Smoking and Drinking Alcohol	0	0	1	37	137	277	111	155	0	718
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	20	5	14	0	43
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	19	32	22	44	0	117
Chewing Arecanut and Drinking Alcohol	0	0	1	2	2	2	2	3	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	5	4	1	0	13

Drinking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	0	4	0	9
All Habits	0	0	3	7	7	20	5	11	0	53
All Total	143	140	256	837	2315	4083	2175	5585	31	15565
DIABETES										
MALE										
Habit not Known	564	97	160	280	519	915	633	2930	4	6102
Only Smoking	0	0	0	0	17	36	18	44	0	115
Only Chewing Tobacco	0	0	0	1	4	14	20	45	0	84
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	7	0	10
Only Chewing Arecanut	0	0	0	0	0	2	1	6	0	9
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	4	0	5
Only Drinking Alcohol	0	1	1	5	4	3	2	10	0	26
Smoking and Drinking Alcohol	0	0	0	5	12	26	13	18	0	74
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	3	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	1	3	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	1	1	0	0	0	4
All Habits	0	0	0	0	0	1	2	0	0	3
Male Total	564	98	161	294	560	1002	691	3070	4	6444
FEMALE										
Habit not Known	757	143	217	400	856	1458	977	3283	5	8096
Only Smoking	0	1	3	20	91	152	79	155	2	503
Only Chewing Tobacco	0	0	2	2	6	5	15	51	0	81
Smoking and Chewing Tobacco	0	1	0	0	2	4	6	26	0	39
Only Chewing Arecanut	0	0	0	0	1	0	3	6	0	10
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	2	0	1	0	2	5	0	10
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	1	0	4
Only Drinking Alcohol	0	0	9	17	41	37	19	16	0	139
Smoking and Drinking Alcohol	1	0	7	37	83	118	47	66	0	359
Chewing Tobacco and Drinking Alcohol	0	0	1	2	3	4	3	7	0	20
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	10	17	4	17	0	52
Chewing Arecanut and Drinking Alcohol	0	0	1	2	0	0	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	5	2	0	1	0	8
All Habits	0	0	0	3	5	8	3	2	0	21
Female Total	758	145	243	487	1105	1807	1160	3637	7	9349
SEX NOT REPORTED										
Habit not Known	2	0	0	0	0	0	0	0	0	2
Sex Not Reported Total	2	0	0	0	0	0	0	0	0	2

ALL										
Habit not Known	1323	240	377	680	1375	2373	1610	6213	9	14200
Only Smoking	0	1	3	20	108	188	97	199	2	618
Only Chewing Tobacco	0	0	2	3	10	19	35	96	0	165
Smoking and Chewing Tobacco	0	1	0	0	3	5	7	33	0	49
Only Chewing Arecanut	0	0	0	0	1	2	4	12	0	19
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	2	1	1	0	2	9	0	15
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	1	0	4
Only Drinking Alcohol	0	1	10	22	45	40	21	26	0	165
Smoking and Drinking Alcohol	1	0	7	42	95	144	60	84	0	433
Chewing Tobacco and Drinking Alcohol	0	0	1	2	4	4	3	10	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	11	19	5	20	0	59
Chewing Arecanut and Drinking Alcohol	0	0	1	2	0	1	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	6	3	0	1	0	12
All Habits	0	0	0	3	5	9	5	2	0	24
All Total	1324	243	404	781	1665	2809	1851	6707	11	15795
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	411	182	442	1191	3270	6209	3570	13094	69	28438
Only Smoking	1	0	23	119	543	917	470	1093	5	3171
Only Chewing Tobacco	0	0	3	4	22	70	46	188	0	333
Smoking and Chewing Tobacco	0	0	2	5	25	48	32	115	0	227
Only Chewing Arecanut	0	0	1	1	7	11	6	25	0	51
Smoking and Chewing Arecanut	0	0	0	1	2	5	2	6	0	16
Chewing Tobacco and Arecanut	0	1	1	0	2	8	5	10	0	27
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	5	5	8	0	18
Only Drinking Alcohol	0	4	22	71	142	172	74	148	1	634
Smoking and Drinking Alcohol	0	3	19	132	417	553	264	395	3	1786
Chewing Tobacco and Drinking Alcohol	0	0	3	9	15	24	13	38	0	102
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	3	18	52	81	35	90	0	280
Chewing Arecanut and Drinking Alcohol	0	0	0	6	9	9	2	8	0	34
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	3	4	9	4	7	0	29
Drinking, Chewing Tobacco and Arecanut	0	0	3	3	7	9	2	4	0	28
All Habits	0	0	4	16	29	34	10	20	0	113
Male Total	412	191	528	1579	4546	8164	4540	15249	78	35287
FEMALE										
Habit not Known	292	113	242	542	1365	3091	2232	13446	41	21364
Only Smoking	0	0	0	2	2	7	10	17	0	38

Only Chewing Tobacco	0	2	0	3	15	50	57	324	0	451
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	8	0	9
Only Chewing Arecanut	0	0	0	0	1	6	5	44	0	56
Chewing Tobacco and Arecanut	0	0	0	2	0	3	3	20	0	28
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
Only Drinking Alcohol	0	0	1	1	2	1	2	3	0	10
Smoking and Drinking Alcohol	0	0	0	0	2	3	2	5	0	12
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	1	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	0	0	0	0	1
Female Total	292	115	243	551	1391	3166	2312	13870	41	21981
SEX NOT REPORTED										
Habit not Known	2	0	0	0	0	0	0	1	0	3
Only Smoking	0	0	0	0	0	0	0	1	0	1
Sex Not Reported Total	2	0	0	0	0	0	0	2	0	4
ALL										
Habit not Known	705	295	684	1733	4635	9300	5802	26541	110	49805
Only Smoking	1	0	23	121	545	924	480	1111	5	3210
Only Chewing Tobacco	0	2	3	7	37	120	103	512	0	784
Smoking and Chewing Tobacco	0	0	2	5	25	49	32	123	0	236
Only Chewing Arecanut	0	0	1	1	8	17	11	69	0	107
Smoking and Chewing Arecanut	0	0	0	1	2	5	2	6	0	16
Chewing Tobacco and Arecanut	0	1	1	2	2	11	8	30	0	55
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	5	5	8	0	20
Only Drinking Alcohol	0	4	23	72	144	173	76	151	1	644
Smoking and Drinking Alcohol	0	3	19	132	419	556	266	400	3	1798
Chewing Tobacco and Drinking Alcohol	0	0	3	9	15	27	14	39	0	107
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	3	18	53	81	35	91	0	282
Chewing Arecanut and Drinking Alcohol	0	0	0	6	10	9	2	8	0	35
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	3	4	9	4	7	0	29
Drinking, Chewing Tobacco and Arecanut	0	0	3	3	7	10	2	5	0	30
All Habits	0	0	4	16	30	34	10	20	0	114
All Total	706	306	771	2130	5937	11330	6852	29121	119	57272
PNEUMONIA										
MALE										
Habit not Known	62	15	18	33	69	122	53	383	1	756
Only Smoking	0	0	0	4	10	23	11	22	0	70
Only Chewing Tobacco	0	0	0	0	1	0	1	7	0	9
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	2	0	3

Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	5	4	5	1	6	0	21
Smoking and Drinking Alcohol	0	0	2	10	12	19	12	13	0	68
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	1	3	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	2	0	2	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
Male Total	62	15	21	54	100	173	81	438	1	945
FEMALE										
Habit not Known	58	15	15	20	47	81	81	384	0	701
Only Smoking	0	0	0	1	0	1	0	6	0	8
Only Chewing Tobacco	0	0	0	0	1	1	2	7	0	11
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	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	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	2	0	1	0	4
Female Total	58	15	15	21	49	86	83	402	0	729
ALL										
Habit not Known	120	30	33	53	116	203	134	767	1	1457
Only Smoking	0	0	0	5	10	24	11	28	0	78
Only Chewing Tobacco	0	0	0	0	2	1	3	14	0	20
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	5	4	6	1	6	0	22
Smoking and Drinking Alcohol	0	0	2	10	13	21	12	14	0	72
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	1	3	0	6
Smoking, Chewing Tobacco and Drinking	0	0	1	0	2	2	0	2	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
All Total	120	30	36	75	149	259	164	840	1	1674
ASTHMA										
MALE										
Habit not Known	95	48	65	189	640	1579	1300	8685	38	12639
Only Smoking	0	0	1	15	76	279	174	725	2	1272
Only Chewing Tobacco	0	1	0	4	4	17	19	165	0	210
Smoking and Chewing Tobacco	0	0	0	1	8	20	18	88	0	135
Only Chewing Arecanut	0	0	0	1	0	4	0	10	0	15
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	3	0	5

Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	14	0	16
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	2	5	0	9
Only Drinking Alcohol	0	1	4	8	23	36	26	75	0	173
Smoking and Drinking Alcohol	1	0	3	19	88	153	88	222	0	574
Chewing Tobacco and Drinking Alcohol	0	1	0	0	10	9	8	30	0	58
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	12	26	13	55	1	109
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	1	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	2	2	1	0	8
Drinking, Chewing Tobacco and Arecanut	0	1	1	2	1	1	2	3	0	11
All Habits	0	0	0	3	7	9	6	15	0	40
Male Total	96	52	75	245	872	2140	1660	10098	41	15279
FEMALE										
Habit not Known	122	36	89	181	359	928	922	11040	29	13706
Only Smoking	0	0	0	0	2	8	3	18	0	31
Only Chewing Tobacco	0	0	0	3	10	12	22	243	1	291
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Only Chewing Arecanut	0	0	0	0	0	0	3	28	0	31
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	2	3	30	0	35
Only Drinking Alcohol	0	0	1	0	2	0	1	3	0	7
Smoking and Drinking Alcohol	0	0	2	1	1	4	1	4	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Female Total	122	36	92	187	375	958	955	11373	30	14128
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Sex Not Reported Total	0	0	0	0	0	0	0	1	0	1
ALL										
Habit not Known	217	84	154	370	999	2507	2222	19726	67	26346
Only Smoking	0	0	1	15	78	287	177	743	2	1303
Only Chewing Tobacco	0	1	0	7	14	29	41	408	1	501
Smoking and Chewing Tobacco	0	0	0	1	8	22	18	90	0	139
Only Chewing Arecanut	0	0	0	1	0	4	3	38	0	46
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	5	0	7
Chewing Tobacco and Arecanut	0	0	0	0	1	2	4	44	0	51
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	2	5	0	9
Only Drinking Alcohol	0	1	5	8	25	36	27	78	0	180
Smoking and Drinking Alcohol	1	0	5	20	89	157	89	226	0	587

Chewing Tobacco and Drinking Alcohol	0	1	0	0	10	10	8	31	0	60
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	13	26	13	56	1	112
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	2	1	3	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	2	2	1	0	8
Drinking, Chewing Tobacco and Arecanut	0	1	1	2	1	2	2	3	0	12
All Habits	0	0	0	3	7	9	6	15	0	40
All Total	218	88	167	432	1247	3098	2615	21472	71	29408
JAUNDIS										
MALE										
Habit not Known	15	12	24	53	110	180	120	578	4	1096
Only Smoking	0	0	0	4	4	16	4	22	0	50
Only Chewing Tobacco	0	0	1	1	0	1	1	4	0	8
Smoking and Chewing Tobacco	0	0	0	1	0	1	1	2	0	5
Only Drinking Alcohol	0	0	1	7	3	4	0	1	0	16
Smoking and Drinking Alcohol	0	0	1	12	16	7	2	9	0	47
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	1	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	1	0	2	0	0	1	0	4
Male Total	15	12	30	78	138	212	129	619	4	1237
FEMALE										
Habit not Known	13	12	20	39	121	160	93	631	3	1092
Only Smoking	0	0	1	6	6	11	3	7	0	34
Only Chewing Tobacco	0	0	0	0	0	0	1	11	0	12
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	1	2	9	10	9	5	5	0	41
Smoking and Drinking Alcohol	0	0	1	7	23	14	5	6	0	56
Chewing Tobacco and Drinking Alcohol	0	0	0	1	4	1	0	0	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	2	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Female Total	13	13	24	67	166	197	107	664	3	1254

ALL										
Habit not Known	28	24	44	92	231	340	213	1209	7	2188
Only Smoking	0	0	1	10	10	27	7	29	0	84
Only Chewing Tobacco	0	0	1	1	0	1	2	15	0	20
Smoking and Chewing Tobacco	0	0	0	2	0	1	1	2	0	6
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	1	3	16	13	13	5	6	0	57
Smoking and Drinking Alcohol	0	0	2	19	39	21	7	15	0	103
Chewing Tobacco and Drinking Alcohol	0	0	1	1	5	2	1	0	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	2	0	3	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	1	0	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	1	0	2	0	0	1	0	4
All Total	28	25	54	145	304	409	236	1283	7	2491
LIVER DISEASE										
MALE										
Habit not Known	36	16	59	174	430	679	381	1632	4	3411
Only Smoking	0	0	1	9	26	67	36	56	0	195
Only Chewing Tobacco	1	0	0	0	5	8	5	23	0	42
Smoking and Chewing Tobacco	0	0	0	2	1	2	2	6	0	13
Only Chewing Arecanut	0	0	1	0	1	3	0	0	0	5
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	2	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	17	49	113	97	26	33	1	336
Smoking and Drinking Alcohol	0	0	10	45	146	142	38	41	0	422
Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	5	3	7	0	21
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	9	14	14	6	11	0	54
Chewing Arecanut and Drinking Alcohol	0	0	3	1	5	3	0	0	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	0	3	2	0	3	0	10
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	3	2	1	0	0	8
All Habits	0	1	3	4	9	8	4	1	0	30
Male Total	37	17	96	296	763	1033	502	1818	5	4567
FEMALE										
Habit not Known	26	26	50	83	209	394	323	1369	14	2494
Only Smoking	0	0	1	1	19	50	36	87	2	196
Only Chewing Tobacco	0	0	1	2	5	7	7	32	0	54

Smoking and Chewing Tobacco	0	0	1	0	2	4	3	8	0	18
Only Chewing Arecanut	0	0	0	0	1	0	0	5	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	1	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	0	0	3
Only Drinking Alcohol	0	0	2	4	6	5	2	14	0	33
Smoking and Drinking Alcohol	0	1	0	4	25	36	11	23	2	102
Chewing Tobacco and Drinking Alcohol	0	0	0	3	1	5	1	1	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	4	4	3	1	0	14
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	1	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	1	1	0	0	4
All Habits	0	0	0	3	1	1	0	3	1	9
Female Total	26	27	55	105	274	512	389	1545	20	2953
ALL										
Habit not Known	62	42	109	257	639	1073	704	3001	18	5905
Only Smoking	0	0	2	10	45	117	72	143	2	391
Only Chewing Tobacco	1	0	1	2	10	15	12	55	0	96
Smoking and Chewing Tobacco	0	0	1	2	3	6	5	14	0	31
Only Chewing Arecanut	0	0	1	0	2	3	0	5	0	11
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	4	1	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	1	0	4
Only Drinking Alcohol	0	0	19	53	119	102	28	47	1	369
Smoking and Drinking Alcohol	0	1	10	49	171	178	49	64	2	524
Chewing Tobacco and Drinking Alcohol	0	0	0	4	6	10	4	8	0	32
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	11	18	18	9	12	0	68
Chewing Arecanut and Drinking Alcohol	0	0	3	2	5	4	1	0	0	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	0	3	4	0	3	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	3	3	2	0	0	12
All Habits	0	1	3	7	10	9	4	4	1	39
All Total	63	44	151	401	1037	1545	891	3363	25	7520
ULCER										
MALE										
Habit not Known	1	1	3	8	27	44	23	151	3	261
Only Smoking	0	0	0	1	4	1	5	11	0	22
Only Chewing Tobacco	0	0	0	0	1	2	0	3	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	1	2	0	0	1	1	1	0	6
Smoking and Drinking Alcohol	0	0	1	2	3	8	6	8	0	28

Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	2	0	4
All Habits	0	0	0	1	0	1	1	1	0	4
Male Total	1	2	6	14	37	59	36	181	3	339
FEMALE										
Habit not Known	3	4	5	10	26	40	31	169	0	288
Only Smoking	0	0	0	1	3	3	2	3	0	12
Only Chewing Tobacco	0	0	0	0	0	3	1	7	0	11
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	4	2	0	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	3	4	5	11	31	50	36	180	0	320
ALL										
Habit not Known	4	5	8	18	53	84	54	320	3	549
Only Smoking	0	0	0	2	7	4	7	14	0	34
Only Chewing Tobacco	0	0	0	0	1	5	1	10	0	17
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	1	2	0	1	1	1	1	0	7
Smoking and Drinking Alcohol	0	0	1	2	4	12	8	8	0	35
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	0	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	2	0	4
All Habits	0	0	0	1	0	1	1	1	0	4
All Total	4	6	11	25	68	109	72	361	3	659
PARALYSIS										
MALE										
Habit not Known	13	13	29	59	176	448	321	1522	7	2588
Only Smoking	0	0	1	4	16	44	28	77	0	170
Only Chewing Tobacco	0	0	0	0	0	2	7	27	0	36
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	14	0	16
Only Chewing Arecanut	0	0	0	0	1	0	1	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	3	3	9	5	9	0	30
Smoking and Drinking Alcohol	0	0	1	5	17	30	18	35	0	106
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	2	1	8	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	5	1	7	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	1	1	0	4
All Habits	0	0	0	2	3	3	0	1	0	9
Male Total	13	13	33	74	219	546	384	1707	7	2996

FEMALE										
Habit not Known	17	13	10	41	130	325	280	2301	4	3121
Only Smoking	0	0	0	1	2	9	1	8	0	21
Only Chewing Tobacco	0	0	0	0	0	3	8	59	0	70
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Chewing Arecanut	0	0	0	0	0	1	1	5	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	2	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	3	2	1	0	6
Female Total	17	13	10	42	132	343	293	2381	4	3235
ALL										
Habit not Known	30	26	39	100	306	773	601	3823	11	5709
Only Smoking	0	0	1	5	18	53	29	85	0	191
Only Chewing Tobacco	0	0	0	0	0	5	15	86	0	106
Smoking and Chewing Tobacco	0	0	0	0	0	3	0	17	0	20
Only Chewing Arecanut	0	0	0	0	1	1	2	7	0	11
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	3	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	4	0	4
Only Drinking Alcohol	0	0	1	3	3	9	5	9	0	30
Smoking and Drinking Alcohol	0	0	1	5	17	33	20	36	0	112
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	2	1	8	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	5	1	7	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	1	1	1	0	4
All Habits	0	0	0	2	3	3	0	1	0	9
All Total	30	26	43	116	351	889	677	4088	11	6231
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	81	406	386	321	316	314	109	233	3	2169
Only Smoking	0	1	8	8	20	15	3	9	1	65
Only Chewing Tobacco	0	0	0	0	2	2	0	2	0	6
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Only Drinking Alcohol	0	1	9	11	12	4	5	3	0	45
Smoking and Drinking Alcohol	0	2	8	11	11	18	1	8	0	59
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	2	1	1	1	0	8
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	0	0	0	3

Drinking, Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
All Habits	0	0	0	2	2	0	0	0	0	4
Male Total	81	411	414	356	369	356	120	257	4	2368
FEMALE										
Habit not Known	68	35	43	60	67	104	60	139	3	579
Only Chewing Tobacco	0	0	0	0	2	1	0	1	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	1	0	0	1	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Female Total	68	35	43	62	69	106	61	141	3	588
ALL										
Habit not Known	149	441	429	381	383	418	169	372	6	2748
Only Smoking	0	1	8	8	20	15	3	9	1	65
Only Chewing Tobacco	0	0	0	0	4	3	0	3	0	10
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	9	12	12	4	5	3	0	46
Smoking and Drinking Alcohol	0	2	8	12	11	18	2	8	0	61
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	2	1	1	1	0	8
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
All Habits	0	0	0	2	2	0	0	0	0	4
All Total	149	446	457	418	438	462	181	398	7	2956
SUICIDE										
MALE										
Habit not Known	24	229	452	452	491	386	137	326	3	2500
Only Smoking	0	4	14	23	33	36	10	19	0	139
Only Chewing Tobacco	0	0	3	5	5	1	3	3	0	20
Smoking and Chewing Tobacco	0	0	1	0	1	2	2	1	0	7
Only Chewing Arecanut	0	0	2	1	1	1	1	1	0	7
Smoking and Chewing Arecanut	0	0	0	2	0	0	0	0	0	2
Chewing Tobacco and Arecanut	0	2	0	0	0	1	0	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	21	92	121	108	69	21	12	0	444
Smoking and Drinking Alcohol	0	11	74	83	129	92	19	17	0	425
Chewing Tobacco and Drinking Alcohol	0	3	6	4	4	5	1	2	0	25
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	9	12	15	3	5	0	48

Chewing Arecanut and Drinking Alcohol	0	2	5	3	2	2	0	1	0	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	3	5	8	2	0	0	0	19
Drinking, Chewing Tobacco and Arecanut	0	2	3	3	3	1	1	3	0	16
All Habits	0	2	11	8	14	2	1	2	0	40
Male Total	24	277	671	719	811	615	199	392	3	3711
FEMALE										
Habit not Known	33	262	183	116	168	164	82	244	2	1254
Only Smoking	0	0	1	1	6	7	3	7	0	25
Only Chewing Tobacco	0	0	0	0	1	0	2	2	0	5
Only Chewing Arecanut	0	0	0	0	0	3	1	0	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
Smoking and Drinking Alcohol	0	0	0	1	4	7	3	8	0	23
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Female Total	33	262	184	118	180	183	92	263	2	1317
ALL										
Habit not Known	57	491	635	568	659	550	219	570	5	3754
Only Smoking	0	4	15	24	39	43	13	26	0	164
Only Chewing Tobacco	0	0	3	5	6	1	5	5	0	25
Smoking and Chewing Tobacco	0	0	1	0	1	2	2	1	0	7
Only Chewing Arecanut	0	0	2	1	1	4	2	1	0	11
Smoking and Chewing Arecanut	0	0	0	2	0	0	0	0	0	2
Chewing Tobacco and Arecanut	0	2	0	0	0	1	0	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	1	0	2
Only Drinking Alcohol	0	21	92	121	109	70	22	13	0	448
Smoking and Drinking Alcohol	0	11	74	84	133	99	22	25	0	448
Chewing Tobacco and Drinking Alcohol	0	3	6	4	4	5	1	2	0	25
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	9	12	15	3	5	0	48
Chewing Arecanut and Drinking Alcohol	0	2	5	3	2	2	0	1	0	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	3	5	8	2	0	0	0	19
Drinking, Chewing Tobacco and Arecanut	0	2	3	3	3	2	1	3	0	17
All Habits	0	2	11	8	14	2	1	2	0	40
All Total	57	539	855	837	991	798	291	655	5	5028
BLOOD PRESSURE										
MALE										
Habit not Known	8	12	28	57	117	297	218	1049	4	1790
Only Smoking	0	0	0	5	14	33	19	54	0	125
Only Chewing Tobacco	0	0	0	0	3	3	1	15	0	22
Smoking and Chewing Tobacco	0	0	0	0	0	1	4	11	0	16
Only Chewing Arecanut	0	0	0	0	0	1	1	3	0	5
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	3	0	5

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	1	8	5	3	9	0	26
Smoking and Drinking Alcohol	0	0	1	6	13	21	10	26	0	77
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	4	13	0	20
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	0	9	0	14
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	0	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	2	0	4
All Habits	0	0	0	0	0	0	2	2	0	4
Male Total	8	12	29	72	159	369	263	1198	4	2114
FEMALE										
Habit not Known	11	18	36	41	88	255	227	1986	4	2666
Only Smoking	0	0	0	0	0	0	2	2	0	4
Only Chewing Tobacco	0	0	0	1	1	6	10	71	0	89
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	1	1	3	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	4	0	4
Only Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Female Total	11	18	36	42	90	264	241	2068	4	2774
ALL										
Habit not Known	19	30	64	98	205	552	445	3035	8	4456
Only Smoking	0	0	0	5	14	33	21	56	0	129
Only Chewing Tobacco	0	0	0	1	4	9	11	86	0	111
Smoking and Chewing Tobacco	0	0	0	0	0	1	4	12	0	17
Only Chewing Arecanut	0	0	0	0	0	2	2	6	0	10
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	7	0	9
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	1	8	5	4	10	0	28
Smoking and Drinking Alcohol	0	0	1	6	14	21	10	26	0	78
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	4	13	0	21
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	0	9	0	14
Alcohol										
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	1	1	1	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	2	0	4
All Habits	0	0	0	0	0	0	2	2	0	4
All Total	19	30	65	114	249	633	504	3266	8	4888

TABLE - S1

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

Sl.No	District	Rural / Urban	Still births by place of occurrence				Place of Residence of Mother				
			Male	Female	Not Reported	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural	6	5	0	11	1	10	0	0	11
		Urban	24	20	0	44	3	37	0	4	44
		Total	30	25	0	55	4	47	0	4	55
2	Kannoor	Rural	56	47	0	103	3	97	0	3	103
		Urban	77	75	0	152	11	126	0	15	152
		Total	133	122	0	255	14	223	0	18	255
3	Wayanad	Rural	36	28	1	65	14	43	0	8	65
		Urban	12	9	0	21	0	19	0	2	21
		Total	48	37	1	86	14	62	0	10	86
4	Kozhikkode	Rural	10	19	0	29	4	21	0	4	29
		Urban	206	225	5	436	5	426	0	5	436
		Total	216	244	5	465	9	447	0	9	465
5	Malappuram	Rural	83	66	0	149	8	105	0	36	149
		Urban	53	60	0	113	20	70	0	23	113
		Total	136	126	0	262	28	175	0	59	262
6	Palakkad	Rural	16	10	0	26	4	22	0	0	26
		Urban	42	42	0	84	15	67	0	2	84
		Total	58	52	0	110	19	89	0	2	110
7	Thrissur	Rural	74	78	0	152	3	58	0	91	152
		Urban	45	37	0	82	4	54	0	24	82
		Total	119	115	0	234	7	112	0	115	234
8	Eranakulam	Rural	29	26	1	56	0	56	0	0	56
		Urban	84	82	0	166	34	97	0	35	166
		Total	113	108	1	222	34	153	0	35	222

9	Idukki	Rural	19	19	1	39	6	22	0	11	39
		Urban	5	4	0	9	1	8	0	0	9
		Total	24	23	1	48	7	30	0	11	48
10	Kottayam	Rural	83	82	1	166	3	161	0	2	166
		Urban	3	7	1	11	0	9	0	2	11
		Total	86	89	2	177	3	170	0	4	177
11	Alappuzha	Rural	6	2	0	8	1	6	0	1	8
		Urban	7	7	0	14	5	9	0	0	14
		Total	13	9	0	22	6	15	0	1	22
12	Pathanamthitta	Rural	7	1	0	8	0	8	0	0	8
		Urban	15	13	0	28	0	27	0	1	28
		Total	22	14	0	36	0	35	0	1	36
13	Kollam	Rural	29	12	0	41	7	28	0	6	41
		Urban	17	12	0	29	11	17	0	1	29
		Total	46	24	0	70	18	45	0	7	70
14	Thiruvananthapuram	Rural	8	6	0	14	1	11	0	2	14
		Urban	192	234	4	430	1	399	0	30	430
		Total	200	240	4	444	2	410	0	32	444
15	State	Rural	462	401	4	867	55	648	0	164	867
		Urban	782	827	10	1619	110	1365	0	144	1619
		Total	1244	1228	14	2486	165	2013	0	308	2486

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

SI 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	40	36	0	76	1	75	0	76
		Urban	106	140	2	248	3	245	0	248
		Total	146	176	2	324	4	320	0	324
2	Kannur	Rural	128	125	2	255	3	252	0	255
		Urban	10	15	0	25	11	14	0	25
		Total	138	140	2	280	14	266	0	280
3	Wayanad	Rural	39	36	1	76	14	62	0	76
		Urban	4	10	0	14	0	14	0	14
		Total	43	46	1	90	14	76	0	90
4	Kozhikkode	Rural	26	26	0	52	4	48	0	52
		Urban	6	0	0	6	5	1	0	6
		Total	32	26	0	58	9	49	0	58
5	Malappuram	Rural	72	63	0	135	8	127	0	135
		Urban	15	19	0	34	20	14	0	34
		Total	87	82	0	169	28	141	0	169
6	Palakkad	Rural	68	60	0	128	4	124	0	128
		Urban	10	13	1	24	15	9	0	24
		Total	78	73	1	152	19	133	0	152
7	Thrissur	Rural	45	42	0	87	3	84	0	87
		Urban	9	9	0	18	4	14	0	18
		Total	54	51	0	105	7	98	0	105
8	Ernakulam	Rural	47	36	0	83	0	83	0	83
		Urban	29	32	0	61	34	27	0	61
		Total	76	68	0	144	34	110	0	144

9	Idukki	Rural	27	40	2	69	6	63	0	69
		Urban	5	6	0	11	1	10	0	11
		Total	32	46	2	80	7	73	0	80
10	Kottayam	Rural	103	94	2	199	3	196	0	199
		Urban	37	39	0	76	0	76	0	76
		Total	140	133	2	275	3	272	0	275
11	Alappuzha	Rural	77	95	1	173	1	172	0	173
		Urban	33	36	2	71	5	66	0	71
		Total	110	131	3	244	6	238	0	244
12	Pathanamthitta	Rural	42	35	0	77	0	77	0	77
		Urban	8	5	0	13	0	13	0	13
		Total	50	40	0	90	0	90	0	90
13	Kollam	Rural	51	44	1	96	7	89	0	96
		Urban	20	19	0	39	11	28	0	39
		Total	71	63	1	135	18	117	0	135
14	Thiruvananthapuram	Rural	13	13	0	26	1	25	0	26
		Urban	4	2	0	6	1	5	0	6
		Total	17	15	0	32	2	30	0	32
	Not Reported	Urban	170	138	0	308	0	0	308	308
99	State	Rural	778	745	9	1532	55	1477	0	1532
		Urban	466	483	5	954	110	536	308	954
		Total	1244	1228	14	2486	165	2013	308	2486

TABLE - S 3

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

SI No	Age of Mother	Still Births											
		Rural				Urban				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Below 15	0	2	0	2	1	0	0	1	1	2	0	3
2	15-19	21	19	0	40	22	22	1	45	43	41	1	85
3	20-24	124	105	0	229	208	225	0	433	332	330	0	662
4	25-29	159	149	2	310	218	227	3	448	377	376	5	758
5	30-34	107	79	2	188	110	93	2	205	217	172	4	393
6	35-39	37	30	0	67	49	45	0	94	86	75	0	161
7	40-44	4	8	0	12	6	5	0	11	10	13	0	23
8	45 & above	1	0	0	1	0	1	0	1	1	1	0	2
9	Age Not Stated	9	9	0	18	168	209	4	381	177	218	4	399
Total		462	401	4	867	782	827	10	1619	1244	1228	14	2486

TABLE - S 4

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

<i>Sl No</i>	<i>Duration of Oregnancy (in weeks)</i>	<i>Still Births</i>											
		<i>Rural Area</i>				<i>Urban Area</i>				<i>Total</i>			
		<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Not Reported</i>	<i>Total</i>
1	< 32	175	160	2	337	317	354	5	676	492	514	7	1013
2	32-36	110	93	1	204	176	208	4	388	286	301	5	592
3	37-39	128	114	1	243	181	184	1	366	309	298	2	609
4	40	22	11	0	33	42	44	0	86	64	55	0	119
5	41+	27	23	0	50	66	37	0	103	93	60	0	153
	<i>Total</i>	462	401	4	867	782	827	10	1619	1244	1228	14	2486

TABLE - S 5

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

<i>Rural/Urban.Town</i>		<i>Type of Attention at Delivery</i>					<i>Total</i>	
		<i>Institutional</i>		<i>Doctor, Nurse and trained Midwife</i>	<i>Traditional Birth Attendant</i>	<i>Relatives and Others</i>		<i>Not Stated</i>
		<i>Government</i>	<i>Private and Non-Government</i>					
Rural								
1	Rural Total	350	513	4			867	
Urban (i) Towns with population one lakh and above								
1	Alappuzha (M)	6	2				8	
2	Kochi (C)	14	86				100	
3	Kollam (C)	9	14				23	
4	Kottayam (M)		6				6	
5	Kozhikkode (C)	369	67				436	
6	Palakkad (M)		58				58	
7	Thiruvananthapuram (C)	373	56				429	
8	Thrissur (C)		54				54	
	Total (i)	771	343	0	0	0	1114	
Urban (ii) All other urban areas								
1	Adoor (M)	1	3				4	
2	Aluva (M)	1	12				13	
3	Angamaly (M)		8				8	
4	Attingal (M)		1				1	
5	Chengannur (M)		1				1	
6	Cherthala (M)	2					2	
7	Eloor(M)	1					1	
8	Ettumanoor		4				4	
9	Kalamasserry (M)	21					21	

10	Kalpetta (M)	6	15			21
11	Kannur (M)		25			25
12	Kannur Cantonment (M)	10				10
13	Karunagappally(M)	1	1			2
14	Kasargod (M)	3	41			44
15	Kodungallur (M)	1	10			11
16	Kothamangalam (M)	2	7			9
17	Kottakkal(M)		3			3
18	Kunnamkulam (M)		17			17
19	Malappuram (M)	2	16			18
20	Manjeri (M)	12	28			40
21	Mattannur (M)		1			1
22	Mavelikkara (M)		3			3
23	Moovattupuzha (M)		4			4
24	North Paravur (M)	2	5			7
25	Ottappalam (M)	1	25			26
26	Pala (M)		1			1
27	Pathanamthitta (M)		7			7
28	Payyannur (M)	2	22			24
29	Perinthalmanna (M)	1	27			28
30	Perumbavoor (M)		1			1
31	Ponnani (M)	6				6
32	Punalur (M)		4			4
33	Thalasserry (M)	31	27			58
34	Thaliparamba (M)	6	28			34
35	Thiruvalla (M)		17			17
36	Thodupuzha (M)	2	7			9
37	Thrippunithura (M)	1	1			2
38	Tirur (M)	2	16			18
	Total (ii)	117	388	0		505
	Urban Total	888	731	0		1619
	State Total	1238	1244	4		2486

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	0	1	0	1	0	0	0	2
Diabetes	0	0	2	2	1	0	0	0	0	5
Anaemia's	0	2	0	2	2	1	0	0	0	7
Asthma	0	0	0	0	0	4	0	0	0	4
Liver Disease	0	0	0	1	0	1	0	0	0	2
Complication in Pregnancy, Child birth	0	3	10	17	5	2	1	0	1	39
Others	0	4	30	33	9	8	3	0	0	87
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Not Stated	3	76	620	701	376	144	19	2	398	2339
Total	3	85	662	758	393	161	23	2	399	2486
Rural Areas										
Cholera	0	0	0	1	0	1	0	0	0	2
Diabetes	0	0	0	1	1	0	0	0	0	2
Anaemia's	0	2	0	2	2	1	0	0	0	7
Complication in Pregnancy, Child birth	0	2	5	12	3	1	0	0	1	24

Others	0	3	7	12	3	2	1	0	0	28
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Not Stated	2	33	217	281	179	62	11	1	17	803
Total	2	40	229	310	188	67	12	1	18	867
Urban Areas										
Diabetes	0	0	2	1	0	0	0	0	0	3
Asthma	0	0	0	0	0	4	0	0	0	4
Liver Disease	0	0	0	1	0	1	0	0	0	2
Complication in Pregnancy, Child birth	0	1	5	5	2	1	1	0	0	15
Others	0	1	23	21	6	6	2	0	0	59
Not Stated	1	43	403	420	197	82	8	1	381	1536
Total	1	45	433	448	205	94	11	1	381	1619

TABLE - S 7

Still Birth by Cause of Still Births and Age of the Mother (Rural & Urban)

<i>Duration of pregnancy (in weeks)</i>	<i>Age of Mother</i>									<i>Total</i>
	<i>Below 15</i>	<i>15-19</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45 and Above</i>	<i>Not Stated</i>	
All Areas										
< 32	2	28	185	231	139	42	8	1	377	1013
32-36	0	20	194	210	108	41	10	1	8	592
37-39	0	21	191	226	102	56	3	0	10	609
40	0	8	42	41	18	8	1	0	1	119
41+	1	8	50	50	26	14	1	0	3	153
Total	3	85	662	758	393	161	23	2	399	2486
Rural Areas										
< 32	2	15	85	119	85	21	4	0	6	337
32-36	0	9	61	67	40	18	4	1	4	204
37-39	0	10	63	93	48	20	2	0	7	243
40	0	2	11	9	7	2	1	0	1	33
41	0	4	9	22	8	6	1	0	0	50
Total	2	40	229	310	188	67	12	1	18	867
Urban Areas										
< 32	0	13	100	112	54	21	4	1	371	676
32-36	0	11	133	143	68	23	6	0	4	388
37-39	0	11	128	133	54	36	1	0	3	366
40	0	6	31	32	11	6	0	0	0	86
41	1	4	41	28	18	8	0	0	3	103
Total	1	45	433	448	205	94	11	1	381	1619
