



ANNUAL VITAL STATISTICS REPORT - 2017



Department of Economics & Statistics,
Vital Statistics Division, Thiruvananthapuram - 33



Government of Kerala

***ANNUAL VITAL STATISTICS
REPORT – 2017***

*Vital Statistics Division
Department of Economics & Statistics
Thiruvananthapuram
December 2018*

PREFACE

Civil Registration System is a continuous, permanent and compulsory recording of the occurrence and characteristics of vital events, like births, deaths and still births. The main objective of the Civil Registration System is to record the annual change in population at national and state level between two successive decennial Censuses. The registration of births and deaths has been made statutory through Registration of Births and Deaths Act 1969, which came into force in the State on 1st April 1970 vide Government of India Gazette Notification dated 21st March 1970 along with many other States.

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. This report titled “Annual Vital Statistics Report 2017” provides an overview of the working of the Civil Registration System (CRS) in the state and presents a compilation of data on registered births, deaths, infant deaths and still births with rural-urban & sex-wise break-up based on Civil Registration Records.

The report was prepared by the Vital Statistics division of this office under the supervision and leadership of Shri P.V.Babu, Additional Director (General) & Additional Chief Registrar of Births & Deaths. The sincere efforts put in by Smt.Supriya.G, Statistical Assistant Gr.II, Smt. Sindu Mol.K.G, Statistical Assistant Gr.I, Smt.S. A Suma & Sri. B. R. Rajesh Kumar, Research Assistants and the timely advice and guidance given by Sri. C. Madhavan, Deputy Director, Vital Statistics Division to bring out this publication are very much appreciated.

I would like to place on record my appreciation for the co-operation and valuable services rendered by the IKM, Local Registrars, District Registrars, Deputy Directors and staff of the District Offices of Economics & Statistics for bringing out this publication.

I hope that this report would immensely benefit to those who work in the Health sector and Researchers in the field. Suggestions for further improvement of the report will be highly appreciated.

Sd/-

*Thiruvananthapuram,
Date:-19/02/2019*

V.Ramachandran
DIRECTOR GENERAL

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HIGH LIGHTS

- ❖ The projected midyear population for the year 2017 is 344.53 lakh comprising of 165.30 lakh male and 179.23 female population.
- ❖ Number of live births registered during the year 2017 is 5.04 lakhs against 4.96 lakh during 2016
- ❖ Out of the total registered births, the share of male and female are 50.92% and 49.08% respectively.
- ❖ Sex Ratio at Birth (SRB) for the year 2017 is increased to 964 from 954 in 2016.
- ❖ Among the districts, highest SRB is reported in Wayanad district (987) and lowest in Kasargod district (941).
- ❖ Crude Birth Rate (CBR) at the State level in 2017 is 14.62 against 14.48 during 2016.
- ❖ The maximum CBR has been reported in respect of Malappuram district (21.11) and minimum in Alappuzha (8.64).
- ❖ Age Specific Birth Rate reaches the peak in the mother's age group of 25-29, followed by 20-24 age group
- ❖ There is a marginal increase in the Total Fertility Rate (TFR) to 1.76 in 2017 from 1.75 in 2016.
- ❖ 83.63% of total live births have been registered within the stipulated time period of 21 days
- ❖ During 2017, the share of institutional (Government and Private hospital) births to total registered births is 96.84 %.
- ❖ Most of the deliveries taken place in both the rural and urban area is institutional deliveries. 96.17 % deliveries out of total deliveries in rural sector and 97.10 of deliveries out of total deliveries in urban sector are reported as institutional birth during 2017.
- ❖ In case of institutional deliveries taken place during 2017, percentage of normal deliveries is more than cesarean.

- ❖ The highest number of births occurred in the month of October (9.25%) and the lowest in February (5.85%).
- ❖ In the State it can be seen that most of the live births were occurred to the mothers in the age group 25-29.
- ❖ It is reported that 13.82% of infants had a low birth weight of less than 2.5 kg during 2017 where as it is 13.49% in 2016.
- ❖ The number of registered deaths has increased to 2.63 lakh in 2017 as compared to 2.56 lakh in 2016.
- ❖ Out of the total registered deaths, the share of male and female are 55.4% and 37.9% respectively.
- ❖ Crude Death Rate (CDR) has marginally increased to 7.64 in 2017 from 7.47 in 2016.
- ❖ Highest CDR has been reported in Pathanamthita (10.39) and the lowest in Malappuram (4.69).
- ❖ The percentage of infant death to total death during 2017 is 1.21% where as it is 1.08% in 2016.
- ❖ In 2017, 58.20% of total registered deaths have occurred in institutions and 16.00% in Non Institutions.

VITAL RATES IN KERALA-2017(AT A GLANCE)

I Age-sex structure of population

1	Sex ratio	1084
1a)	Sex Ratio at Birth	964
2	Masculinity proportion	480
3	Aged – child ratio	53.5
4	Child-women ratio	262.85
5	Aged 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	14.62
2	General fertility rate	52.32
3	Age-specific fertility rate	
	15-19	17.05
	20-24	114.58
	25-29	132.08
	30-34	68.93
	35-39	17.74
	40-44	2.13
	45-49	0.25
4	Total fertility rate	1.76
5	Gross reproduction rate	0.87

III	Mortality indicators	
1	Crude death rate	7.64
2	Percentage of infant death to total death	1.21
3	Infant mortality rate	6.31
(a)	Neo-natal mortality rate	4.46
(b)	Early neo- natal mortality rate	3.43
(c)	Late neo- natal mortality rate	1.03
(d)	Post neo- natal mortality rate	1.85
(e)	Peri neo- natal mortality rate	7.99
4	Still birth rate	4.58
5	Maternal Mortality Ratio (per one lakh live birth)	24
IV	Percentage distribution of births by type of medical attention at the time of delivery	
1	Government hospital	26.51
2	Private hospital	70.33
3	Qualified professional	0.16
4	Untrained functionary and others	0.99
5	Not Specified	2.01
V	Percentage distribution of deaths by type of medical attention at the time of death	
1	Institution	58.20
2	Qualified professional	16.00
3	No medical attention	22.32
4	Not specified	3.48

VITALRATES IN KERALA- 1994 to 2017

<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 (per 1 lakh live birth)</i>
1994	17.52	5.38	10.41	5.14	6
1995	18.09	5.28	10.15	5.72	7
1996	18.76	5.51	9.53	5.14	11
1997	19.19	5.25	9.07	5.18	13
1998	18.43	5.79	9.00	4.65	12
1999	18.32	5.73	8.27	5.25	-
2000	18.01	5.42	7.10	6.43	2
2001	18.13	5.70	5.43	4.65	1
2002	18.05	5.73	5.54	4.90	13
2003	17.16	5.97	4.40	4.02	24
2004	17.15	6.06	4.25	4.68	23
2005	17.34	6.33	7.35	6.27	64
2006	16.63	6.55	8.1	5.56	67
2007	16.18	7.08	8.48	6.05	19
2008	15.74	6.52	7.58	3.71	21
2009	15.82	6.74	6.84	5.36	21
2010	15.75	6.88	7.42	5.30	30
2011	16.75	7.32	7.53	4.92	18
2012	16.37	7.14	8.02	4.50	20
2013	15.88	7.7	7.22	5.15	36
2014	15.75	7.31	6.45	4.73	28
2015	15.13	7.40	5.91	4.75	17
2016	14.48	7.47	5.59	4.60	26
2017	14.62	7.64	6.31	4.58	24

DISTRICT WISE LIVE BIRTHS, DEATHS, INFANT DEATHS AND THEIR RATES-2017

DISTRICTS	Rural/Urban	Births		Deaths		Infant Deaths	
		<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>
Thiruvananthapuram	<i>Rural</i>	8181	3.79	13113	6.07	22	2.69
	<i>Urban</i>	38328	32.29	20048	16.89	531	13.85
	Total	46509	13.89	33161	9.91	553	11.89
Kollam	<i>Rural</i>	9464	4.48	14387	6.82	28	2.96
	<i>Urban</i>	18634	34.17	5923	10.86	24	1.29
	Total	28098	10.58	20310	7.65	52	1.85
Pathanamthitta	<i>Rural</i>	5539	5.45	8459	8.32	39	7.04
	<i>Urban</i>	10365	65.13	3751	23.57	39	3.76
	Total	15904	13.53	12210	10.39	78	4.90
Alappuzha	<i>Rural</i>	9721	5.42	13402	7.48	72	7.41
	<i>Urban</i>	8787	25.06	3051	8.70	2	0.23
	Total	18508	8.64	16453	7.68	74	4.00
Kottayam	<i>Rural</i>	13331	7.95	15725	9.37	200	15.00
	<i>Urban</i>	10940	35.94	4167	13.69	24	2.19
	Total	24271	12.25	19892	10.04	224	9.23
Idukki	<i>Rural</i>	6563	6.60	5562	5.60	15	2.29
	<i>Urban</i>	5354	53.22	1335	13.27	13	2.43
	Total	11917	10.89	6897	6.30	28	2.35
Eranakulam	<i>Rural</i>	11665	5.25	14232	6.40	119	10.20
	<i>Urban</i>	31989	27.02	15712	13.27	223	6.97
	Total	43654	12.81	29944	8.79	342	7.83
Thrissur	<i>Rural</i>	13270	5.31	18969	7.60	173	13.04
	<i>Urban</i>	33369	45.81	9872	13.55	166	4.97
	Total	46639	14.46	28841	8.94	339	7.27
Palakkad	<i>Rural</i>	9489	3.68	13834	5.37	31	3.27
	<i>Urban</i>	28100	79.32	4462	12.60	45	1.60
	Total	37589	12.82	18296	6.24	76	2.02
Malappuram	<i>Rural</i>	26366	7.25	13766	3.78	168	6.37
	<i>Urban</i>	67366	84.01	7063	8.81	160	2.38
	Total	93732	21.11	20829	4.69	328	3.50
Kozhikkode	<i>Rural</i>	11126	5.02	9757	4.40	25	2.25
	<i>Urban</i>	46139	45.79	16641	16.51	747	16.19
	Total	57265	17.75	26398	8.18	772	13.48
Wayanad	<i>Rural</i>	3914	5.49	3060	4.30	27	6.90
	<i>Urban</i>	10800	82.95	1432	11.00	28	2.59
	Total	14714	17.46	4492	5.33	55	3.74
Kannur	<i>Rural</i>	4046	2.12	10541	5.53	53	13.10
	<i>Urban</i>	40325	57.96	7805	11.22	132	3.27
	Total	44371	17.05	18346	7.05	185	4.17
Kasaragod	<i>Rural</i>	6389	5.30	5421	4.50	40	6.26
	<i>Urban</i>	14037	80.35	1852	10.60	30	2.14
	Total	20426	14.81	7273	5.27	70	3.43
Kerala	<i>Rural</i>	139064	5.20	160228	5.99	1012	7.28
	<i>Urban</i>	364533	47.20	103114	13.35	2164	5.94
	Total	503597	14.62	263342	7.64	3176	6.31

DISTRICT WISE STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES-2017

DISTRICTS	Rural/	Still Birth		Maternal Death	
		Number	Rate	Number	Ratio
Thiruvananthapuram	<i>Urban</i>				
	<i>Rural</i>	7	0.85	6	73
	<i>Urban</i>	308	7.97	11	28
	Total	315	6.73	17	36
Kollam	<i>Rural</i>	16	1.69	8	84
	<i>Urban</i>	26	1.39	2	11
	Total	42	1.49	10	36
Pathanamthitta	<i>Rural</i>	5	0.90	3	54
	<i>Urban</i>	22	2.12	0	0
	Total	27	1.69	3	19
Alappuzha	<i>Rural</i>	55	5.63	8	82
	<i>Urban</i>	9	1.02	0	0
	Total	64	3.45	8	43
Kottayam	<i>Rural</i>	143	10.61	4	30
	<i>Urban</i>	19	1.73	2	18
	Total	162	6.63	6	25
Idukki	<i>Rural</i>	25	3.79	3	46
	<i>Urban</i>	17	3.17	0	0
	Total	42	3.51	3	25
Eranakulam	<i>Rural</i>	30	2.57	2	17
	<i>Urban</i>	120	3.74	5	16
	Total	150	3.42	7	16
Thrissur	<i>Rural</i>	146	10.88	3	22
	<i>Urban</i>	122	3.64	7	21
	Total	268	5.71	10	21
Palakkad	<i>Rural</i>	7	0.74	7	74
	<i>Urban</i>	123	4.36	5	18
	Total	130	3.45	12	32
Malappuram	<i>Rural</i>	97	3.67	4	15
	<i>Urban</i>	159	2.35	11	16
	Total	256	2.72	15	16
Kozhikkode	<i>Rural</i>	24	2.15	6	54
	<i>Urban</i>	492	10.55	7	15
	Total	516	8.93	13	22
Wayanad	<i>Rural</i>	40	10.12	1	25
	<i>Urban</i>	43	3.97	1	9
	Total	83	5.61	2	14
Kannur	<i>Rural</i>	86	20.81	10	242
	<i>Urban</i>	117	2.89	6	15
	Total	203	4.55	16	36
Kasaragod	<i>Rural</i>	17	2.65	1	16
	<i>Urban</i>	41	2.91	0	0
	Total	58	2.83	1	5
Kerala	Rural	698	4.99	66	47
	Urban	1618	4.42	57	16
	Total	2316	4.58	123	24

Chapter -1

The Civil Registration System in Kerala

1.1 Introduction

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

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

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

1.2 Registration of Births and Deaths Act 1969

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

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

National Level

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

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

State Level

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

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

1.3 Organizational Setup in the State

- **Chief Registrar**

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

- **Additional Chief Registrar**

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

- **Deputy Chief Registrar**

Deputy Chief Registrar assists the Chief Registrar in the day-to-day affairs relating to the registration of Births and Deaths at the State level. Deputy Director of Economics and Statistics, Vital statistics division has been designated as Deputy Chief Registrar to assist Additional Chief Registrar for release timely birth & death statistics.

- **District Registrars**

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

- **Additional District Registrars**

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

- **Registrars**

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

1.4 The Process

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

1.5 Limitations of the data

As far as the level of registration is concerned Kerala has attained cent percent record in the registration of births and 99.5 percent in the case of deaths. Some events are seen unregistered. This may be due to lack of awareness about the need and importance of registration of births and deaths and lack of registration procedure knowledge among the public. This may affect the quality of the statistical data. Efforts are being taken to create mass awareness about the importance and necessity of registration. More over Cochin Corporation was not sharing data through IKM (Sevana Software) and hence their data could not included in this report for calculating Vital Rates.

1.6 Status of Reporting

The local bodies, viz., the Grama Panchayats, Municipalities and Corporations function as the registration units of vital events in the State. Place of Occurrence of events and Year of Registration are the criteria used in the report for compiling vital events. Total Registration units existing in the State are 1035units. The details of registration units (Rural& Urban) are given in table A1. Utmost care has been given for the above process avoiding duplications and omissions, and eventually a cent percent reporting was achieved both in rural as well as urban areas.

Chapter -2

Analysis of Vital Events – Live Births

2.1 Registered live births

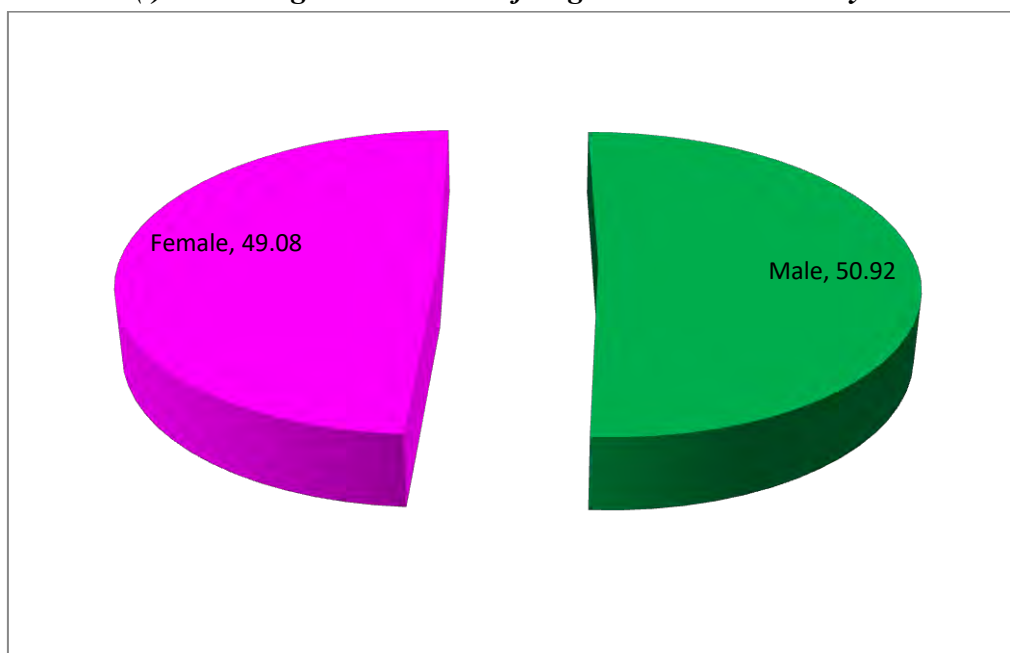
Total number of live births registered during the year 2017 was 503597. Out of the total live births registered, 256414 are male births, 247159 are female births and the remaining 24 cases are not reported its sex. It is seen that more males (50.92%) were born than females (49.08%) which resulted to a sex ratio at birth of 964 females per 1000 males.

The following Table 2.1(i) shows the registered live births by sex. Also the chart 2.1(i) presents the pictorial presentation of percentage of live births registered by sex

Table- 2.1(i)
Registered Live Births by Sex –2017

<i>Sex</i>	<i>No. of births registered</i>	<i>%</i>
<i>Male</i>	256414	50.92
<i>Female</i>	247159	49.08
<i>Not Reported</i>	24	0.00
<i>Total</i>	503597	100.00

Chart 2.1(i)-Percentage Distribution of Registered Live Births by Sex –2017



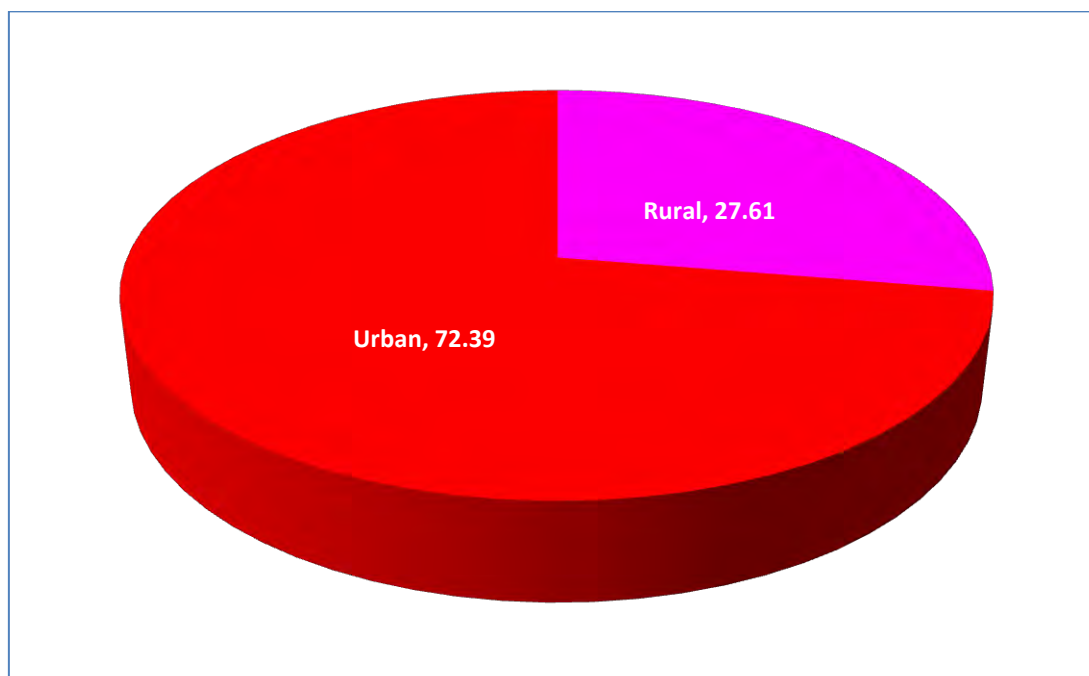
According to the number of live births registered by area, 139064 births (27.61%) were reported from rural areas and 364533 births (72.39%) from urban areas. The following Table 2.1(ii) give the registered live births and the chart 2.1(i) shows the pictorial

presentation of percentage of live births registered by area. It is observed that the percentage share of live births registered in rural area is lower than that of urban area.

Table- 2.1(ii)
Registered live births by Residence –2017

Rural/Urban	No. of births registered	%
<i>Rural</i>	139064	27.61
<i>Urban</i>	364533	72.39
Total	503597	100.00

Chart 2.1(ii)-Percentage Distribution of Registered live births by Residence-2017



2.2 Time Gap in Registration of Birth

The registered births has been classified in four categories depending upon their period of registration. The four time periods considered for the purpose are: i) within prescribed time limit (up to 21 days), ii) After 21 days but within 30 days, iii) After 30 days but within 1 year, iv) More than 1 year. Under the RBD Act 1969, all vital events are to be registered within 21 days from the date of occurrence of the event. Even though there exists a system of birth registration at the place of delivery (hospital) through the institution concerned, there were delayed registrations still prevails. The percentage of registration achieved out of total registration undertaken in the year 2017 within the prescribed time limit (up to 21 days) is 78.40% in rural area and 85.63% in urban areas. During the year 2017, 21.60% births registered were reported as delayed registration in rural area where as in

urban area, delayed registration reported is 14.37%. District wise details of time gap in registration of live births are given in Table B3(i), B3(ii) and B3(iii).

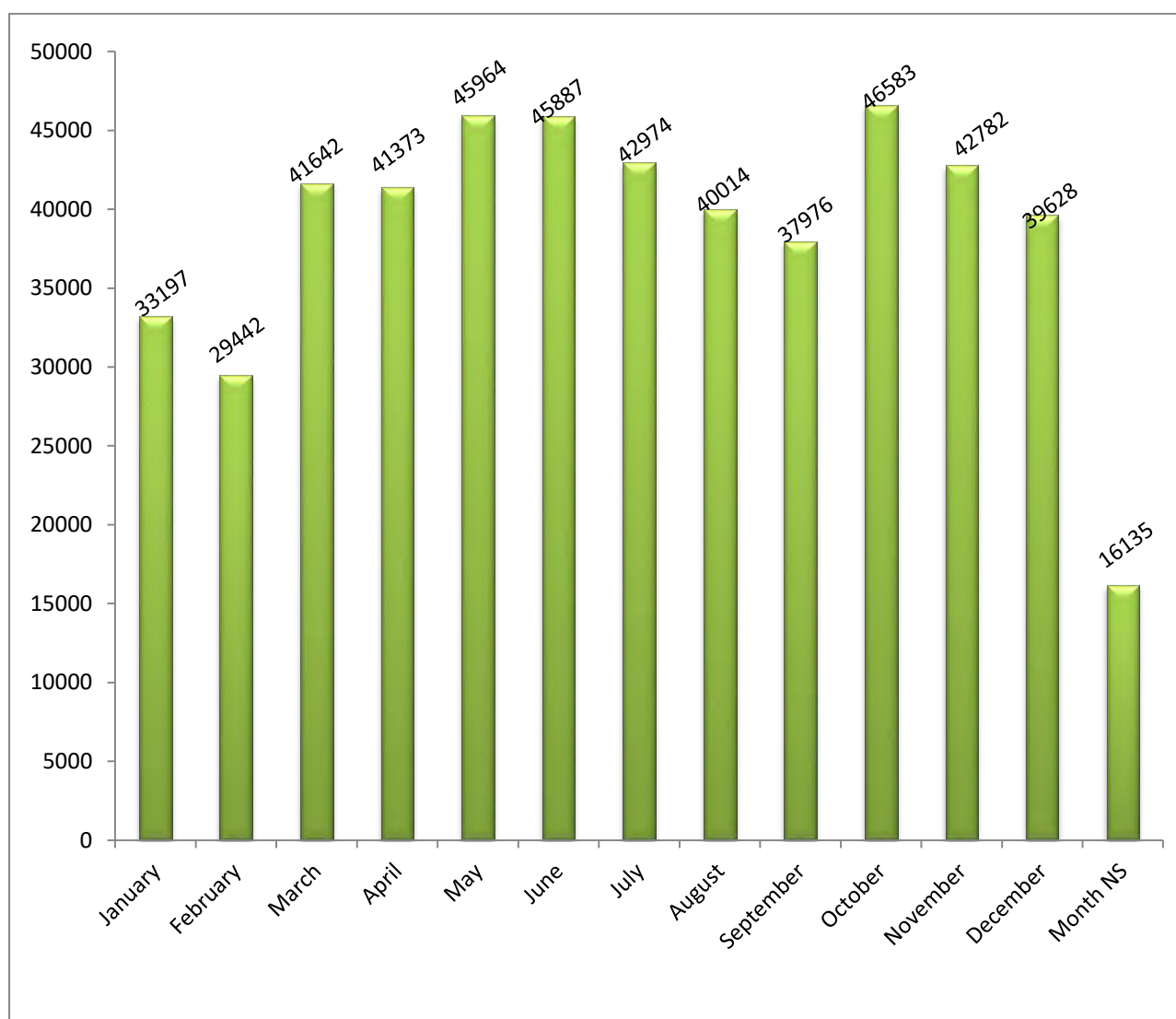
2.3 Live births by month of occurrence

In 2017, highest number of births occurred in October with 46583 (9.25%) of the total births in the State. It was followed by the months of May (9.13%), June (9.11%), and November (8.50%). The month of February (5.85%) had the least number of births in 2017. The month wise live births registered during 2017 are shown in the following table 2.3 and chart 2.3.

Table – 2.3
Month-wise distribution of live births registered – 2017

Month	Number of live births registered	%
January	33197	6.59
February	29442	5.85
March	41642	8.27
April	41373	8.22
May	45964	9.13
June	45887	9.11
July	42974	8.53
August	40014	7.95
September	37976	7.54
October	46583	9.25
November	42782	8.50
December	39628	7.87
Month Specified Not	16135	3.19
Total	503597	100.00

Chart 2.3-Monthwise distribution of live births registered – 2017



NS : Not Stated

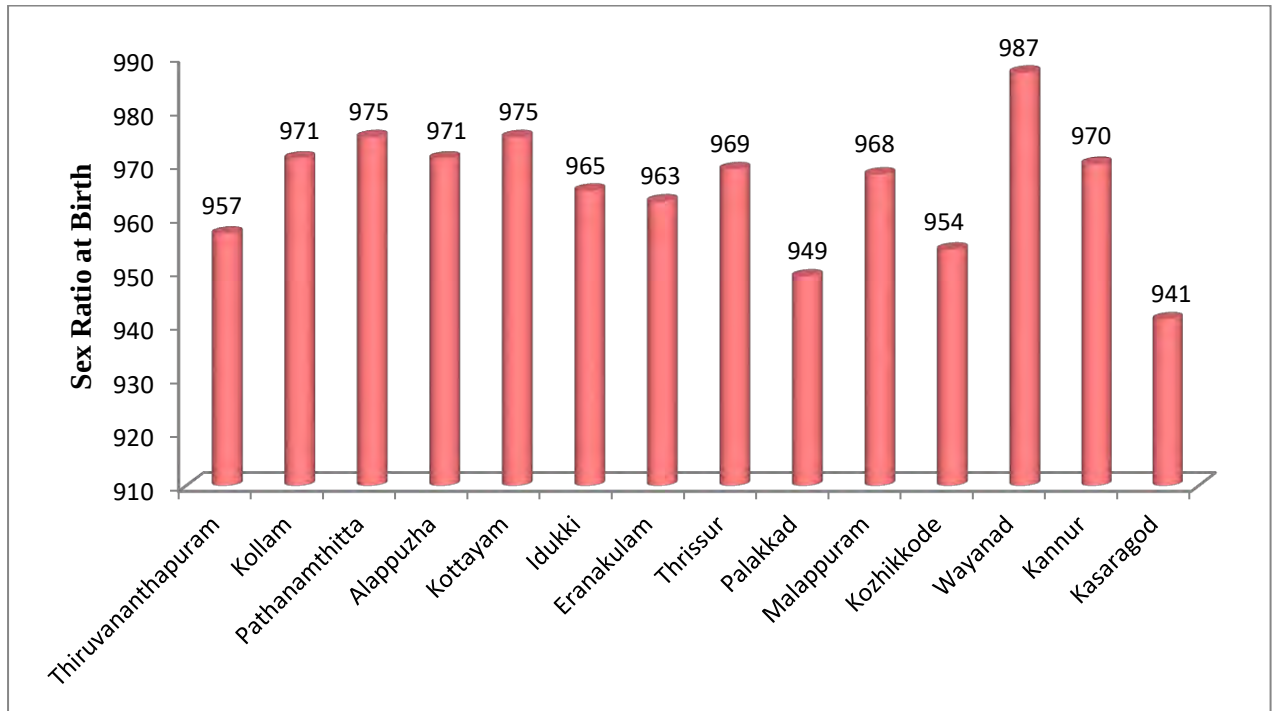
2.4 Sex ratio at births by Districts

The Sex Ratio (Number of females per thousand males) at birth is an important indicator to map the sex differential of the population at the beginning of their life. The sex ratio at birth has been calculated for districts for the year 2017 and is shown below in the following table 2.4. While analyzing the district wise Sex Ratio at birth, it is evident that the highest Sex Ratio at birth during the month of May and the lowest during the month of February. The month wise Sex Ratio at birth during 2017 are shown in Table 2.4 and chart 2.4. It is seen that sex ratio at birth is highest in Wayanad, followed by Pathanamthitta and Kottayam and the lowest in Kasargod district.

Table – 2.4
District wise Sex Ratio at birth - 2017

Sl. No.	Name of District	Number of Live Births registered		Sex Ratio at Birth
		Male	Female	
1	Thiruvananthapuram	23765	22736	957
2	Kollam	14254	13842	971
3	Pathanamthitta	8051	7851	975
4	Alappuzha	9390	9118	971
5	Kottayam	12288	11980	975
6	Idukki	6066	5851	965
7	Eranakulam	22240	21413	963
8	Thrissur	23684	22953	969
9	Palakkad	19291	18298	949
10	Malappuram	47618	46113	968
11	Kozhikkode	29311	27951	954
12	Wayanad	7406	7307	987
13	Kannur	22528	21842	970
14	Kasaragod	10522	9904	941
	State Total	256414	247159	964

Chart 2.4-District -wise distribution of Sex Ratio at birth – 2017



2.5 Medical attention received at the time of birth

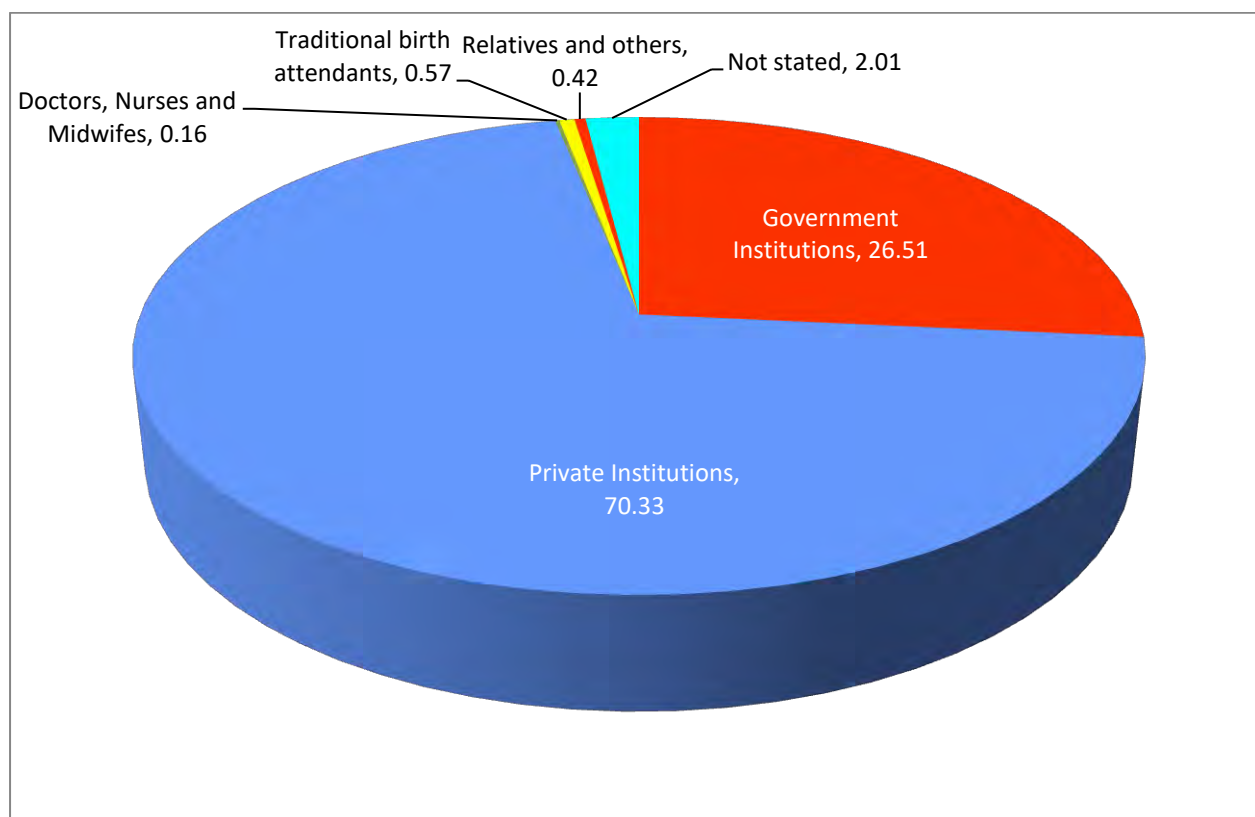
The percentage distribution of medical attention received at the time of birth has been given in the following table 2.5(i). The data shows that majority of births have been occurred

in an institution, either in Government or private hospitals. Out of total births registered during 2017, Institutional births occurred in 96.84% of cases, 0.16% of the cases were attended by the Physicians/Nurse/Midwife. However, about 0.57% of the events are still attended by traditional birth attendant and another 0.42% by Relatives and others.

Table – 2.5(i)
Percentage distribution of live birth by medical attention at birth-2017

Rural/ Urban	Type of attention at delivery							Total
	Government Institutions	Private Institutions	Total	Doctors, Nurses and Midwives	Traditional birth attendants	Relatives and others	Not stated	
Rural	4.64	21.92	26.56	0.12	0.51	0.38	0.05	27.61
Urban	21.87	48.42	70.29	0.03	0.06	0.04	1.96	72.39
Total	26.51	70.33	96.84	0.16	0.57	0.42	2.01	100.00

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



The following Table 2.5(ii) presents the percentage distribution of live birth by type of medical attention received at the time of delivery in rural/urban area separately. It is seen that out of 139064 live births in rural area, 96.17 % events are reported as institutional birth and in the case of urban area, the corresponding rate is 97.10%.

In spite of having enough medical facilities across the State, a small percentage of live births (1.84%) is still attended by traditional birth attendant/relatives in rural area and 0.09% in urban area.

Table – 2.5(ii)

Percentage distribution of live birth by medical attention at birth (Rural/Urban)-2017

<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>	16.81	79.37	96.17	0.45	1.84	1.38	0.16	100.00
<i>Urban</i>	30.21	66.89	97.10	0.05	0.09	0.06	2.71	100.00

Chart2.5(ii)-Percentage distribution of live birth by medical attention at birth(Rural)-2017

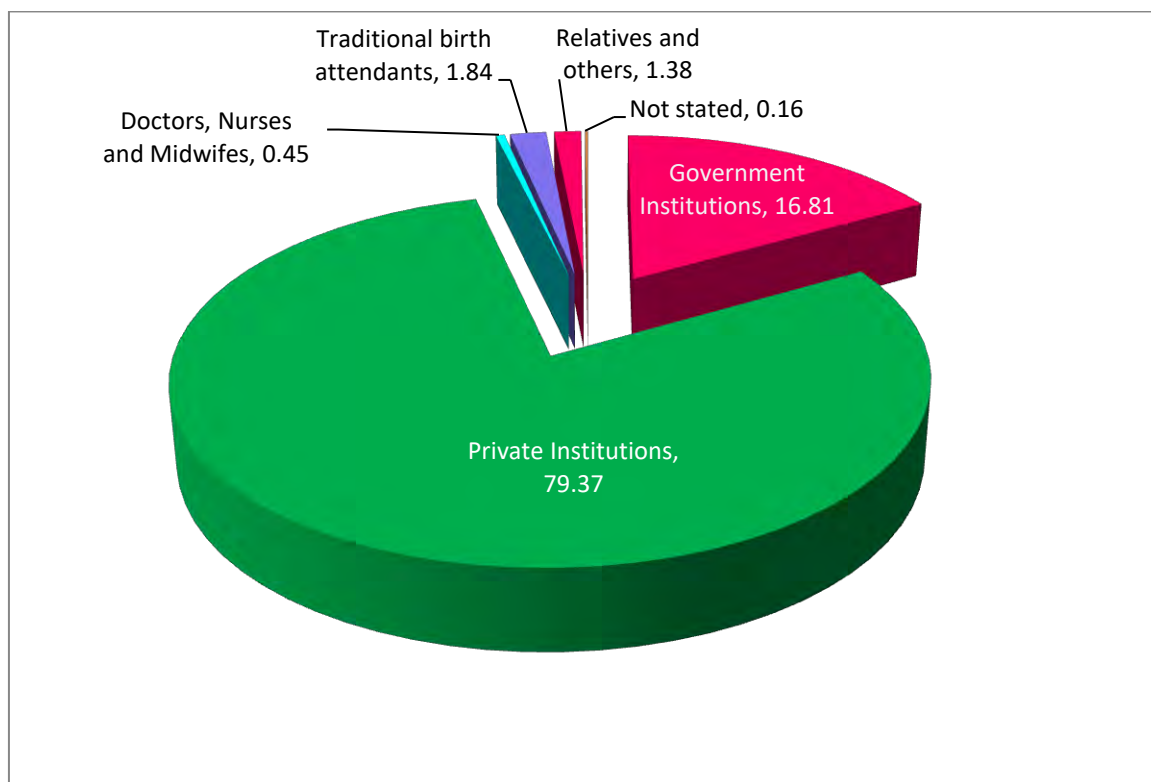
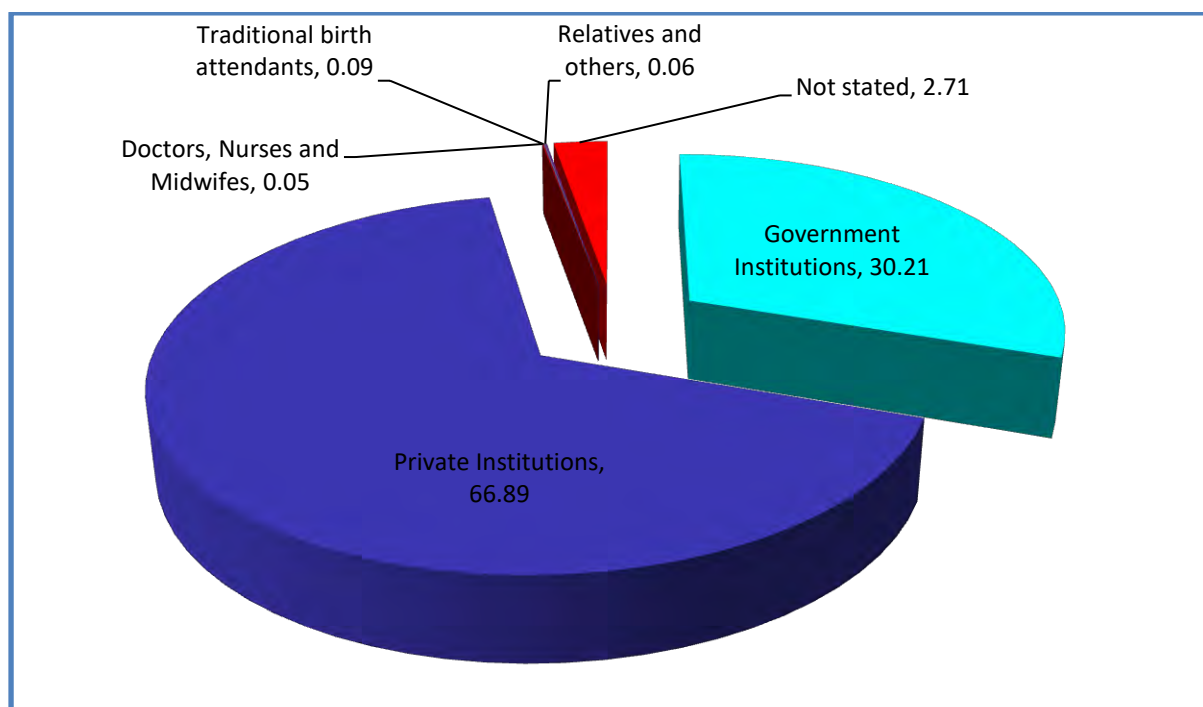


Chart 2.5(iii)-Percentage distribution of live birth by medical attention at birth (Urban)-2017



2.6. Live birth by Type of institution and Method of delivery

. Delivery or childbirth can be categorized on the basis of place of delivery, type of delivery (normal/caesarean section) and the personnel conducting delivery. These factors affect the chances of survival and subsequent health of mother and child.

The following Table 2.6 gives the percentage distribution of registered live births occurred in institutions by method of delivery. During 2017, the percentage share of institutional deliveries to total live birth is 96.84%. While considering the institutional wise, it is seen that out of the 133503 Live births occurred in Govt. Hospitals, 58.98% are normal deliveries and 39.89% are caesarians. But in case of private hospitals, out of 354196 live births occurred, the percentage of normal deliveries and caesarians are 54.51% and 42.10% respectively. It is also noted that in both the type of institutions, percentage of normal deliveries are more than that of caesarian. The pictorial presentation of percentage distribution of institutional live births by method of delivery are given in the following charts 2.6(i), 2.6(ii) & 2.6(iii).

Table – 2.6
Percentage distribution of registered live births by Type of institutions and
Method of delivery – 2017

<i>Type of Institution</i>	<i>Method of Delivery</i>				<i>Total</i>
	<i>Normal</i>	<i>Caesarean</i>	<i>Forceps/vacuum</i>	<i>Not Stated</i>	
<i>Government Institution</i>	58.98	39.89	1.12	0.01	100.00
<i>Private Institution</i>	54.51	42.10	3.38	0.01	100.00

Chart -2.6(i)-Percentage distribution of registered live births by institutions and
Method of delivery -2017

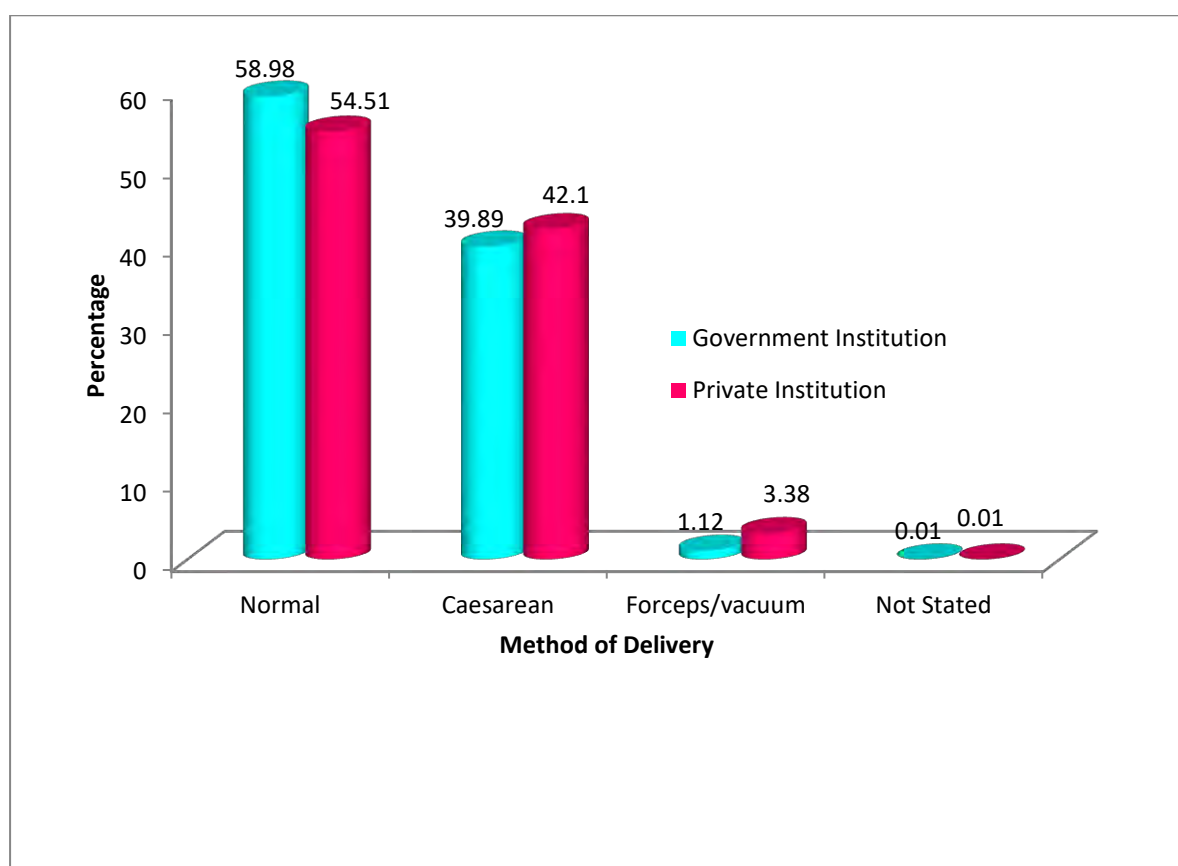


Chart-2.6(ii)- Percentage distribution of registered live births in Government institutions and Method of delivery -2017

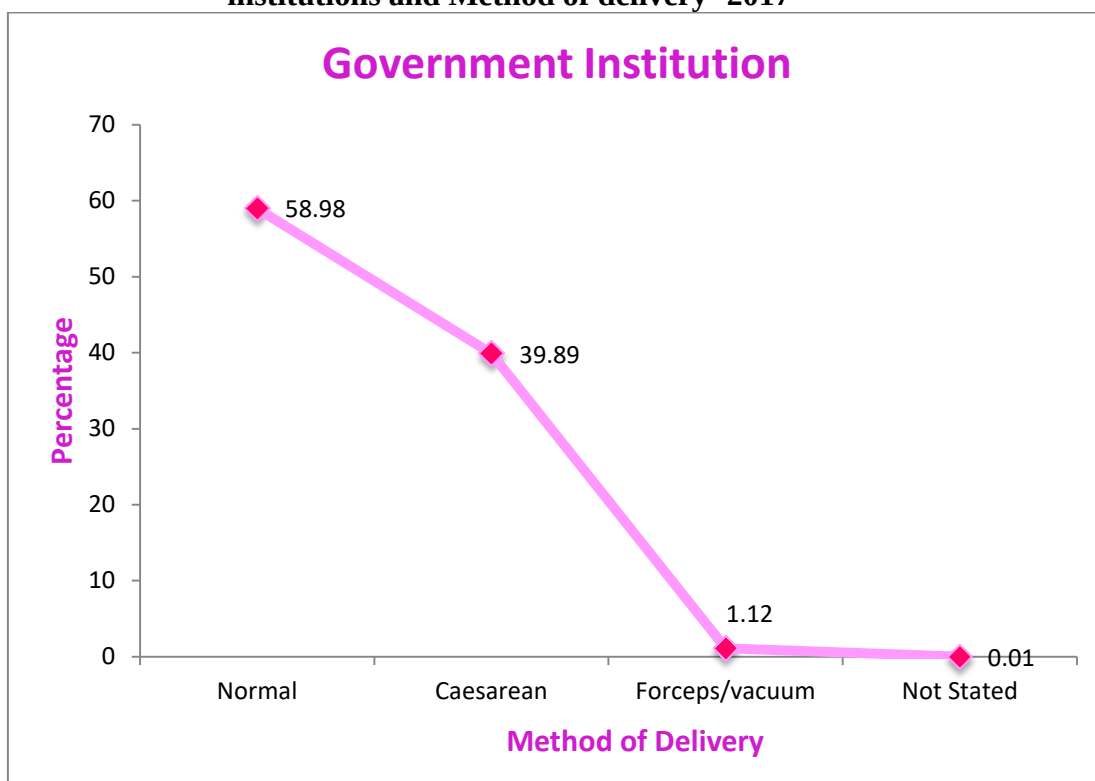
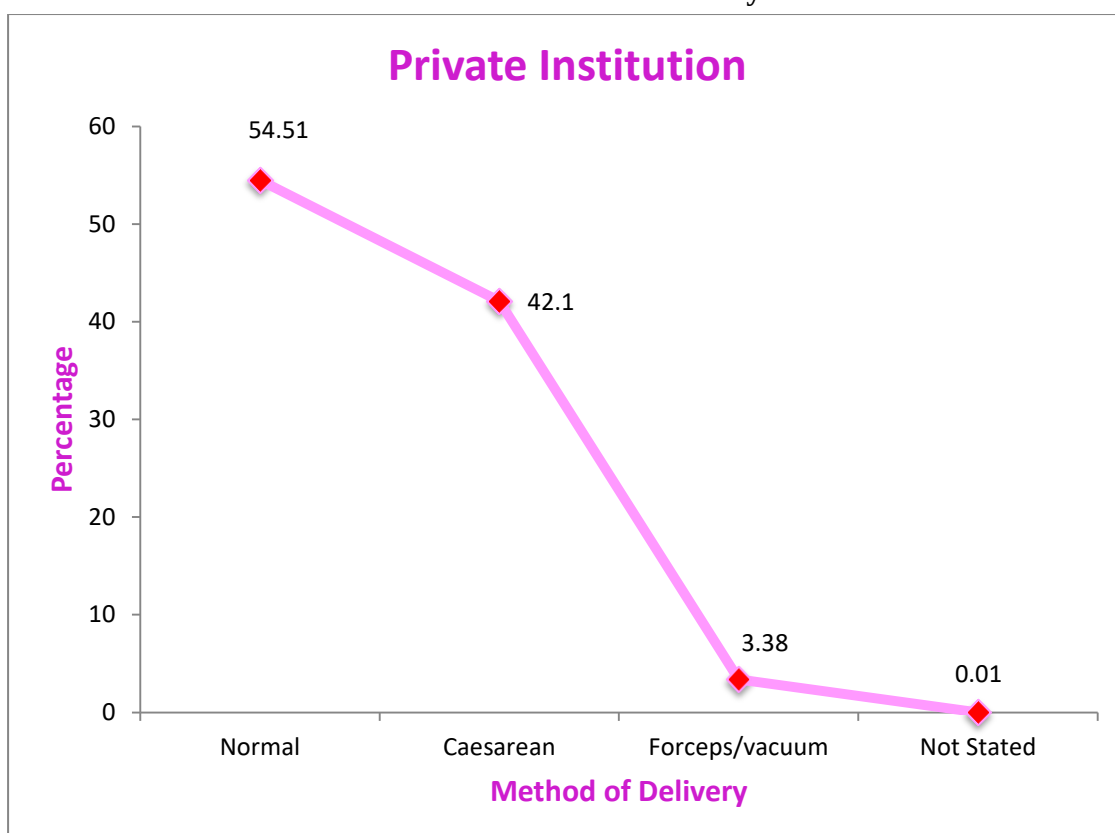


Chart -2.6(iii)- Percentage distribution of registered live births in Private institutions and Method of delivery -2017



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

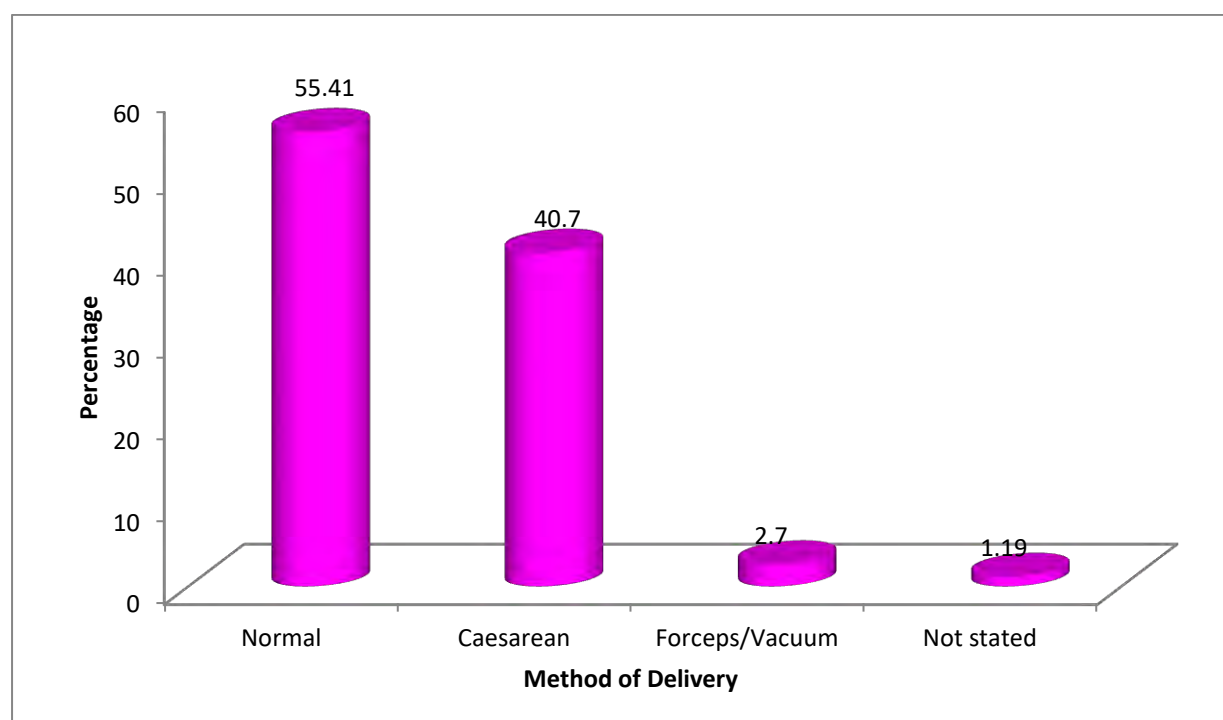
The following Table 2.7 presents the Percentage distribution of live birth by method of delivery and age group of mother. As per the percentage of live birth registered by type of attention at delivery, 55.41% are normal deliveries and 40.70% are of Caesarean. It can be observed that highest percentage of live births (37.86%) belongs to mothers in the age group 25-29, followed by the age group 20-24. In addition to this, highest percentage of normal (20.5%) as well as caesarean (16.23%) deliveries are also belongs to the 25-29 age group.

Table – 2.7

Percentage distribution of live birth by method of delivery and age group -2017

Method of delivery	Age of mother (years)									
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not stated	Total
Normal	0	3.08	19.86	20.55	9.33	2.29	0.2	0.01	0.09	55.41
Caesarean	0	1.17	11	16.23	9.03	2.76	0.36	0.05	0.1	40.7
Forceps/Vacuum	0	0.22	1.11	0.96	0.32	0.07	0.01	0	0.01	2.7
Not stated	0	0.01	0.12	0.12	0.06	0.02	0	0	0.86	1.19
Total	0	4.48	32.09	37.86	18.74	5.14	0.57	0.06	1.06	100

Chart (2.7)-Percentage distribution of live birth by method of delivery -2017



2.8. Live births by age of mother and birth order

Table 2.8 below presents the distribution of live births by age of mother and birth order. The data reveals that in the reproductive age group of 15-49, highest number of live births were reported for the mothers in the age group of 25-29(37.87%), followed by the age group 20-24 (32.08%) and there after it declined gradually with increase in age. It is to be noted that 4.48% of live births belong to the age group 15-19. It can be seen that the fertility of women decreases with increase in the age and in the age group 45 and above, there is a small percentage of live births registered (0.06%) during 2017.

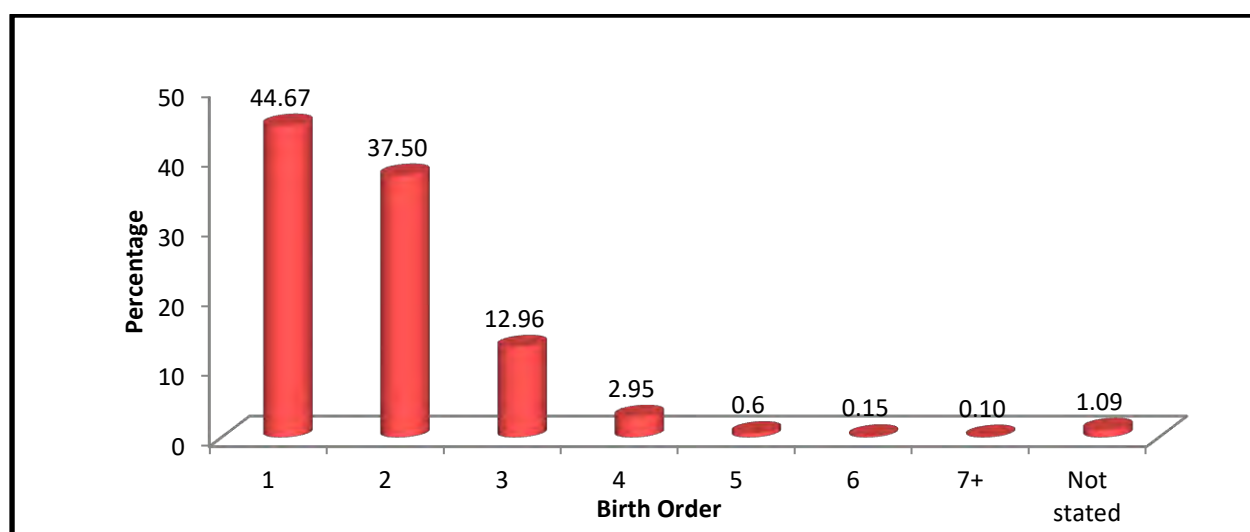
Table – 2.8

Percentage distributions of live birth by age of mother and birth order- 2017

Age of mother	Birth order								Total
	1	2	3	4	5	6	7+	Not stated	
Below 15	0	0	0	0	0	0	0	0	0.00
15-19	4.36	0.09	0.01	0.01	0	0	0	0.01	4.48
20-24	21.35	9.48	1.08	0.09	0.02	0.01	0	0.05	32.08
25-29	14.5	16.79	5.68	0.71	0.08	0.02	0.02	0.07	37.87
30-34	3.37	8.87	4.73	1.4	0.24	0.05	0.03	0.05	18.74
35-39	0.82	2.01	1.32	0.67	0.22	0.06	0.03	0.02	5.15
40-44	0.14	0.18	0.11	0.06	0.04	0.02	0.01	0.01	0.56
45 & above	0.03	0.02	0	0	0	0	0	0	0.06
Age Not Stated	0.09	0.06	0.01	0	0	0	0	0.88	1.06
Total	44.67	37.50	12.96	2.95	0.58	0.15	0.10	1.09	100

It is observed that 44.67% of the total live births are first order births, 37.50% of total births are second order births and 12.96% are of third order births. The fourth and higher order births account for only 3.78% of total births.

Chart(2.8)-Percentage distributions of live birth by birth order- 2017



2.9. Live births by Educational level of mother and father

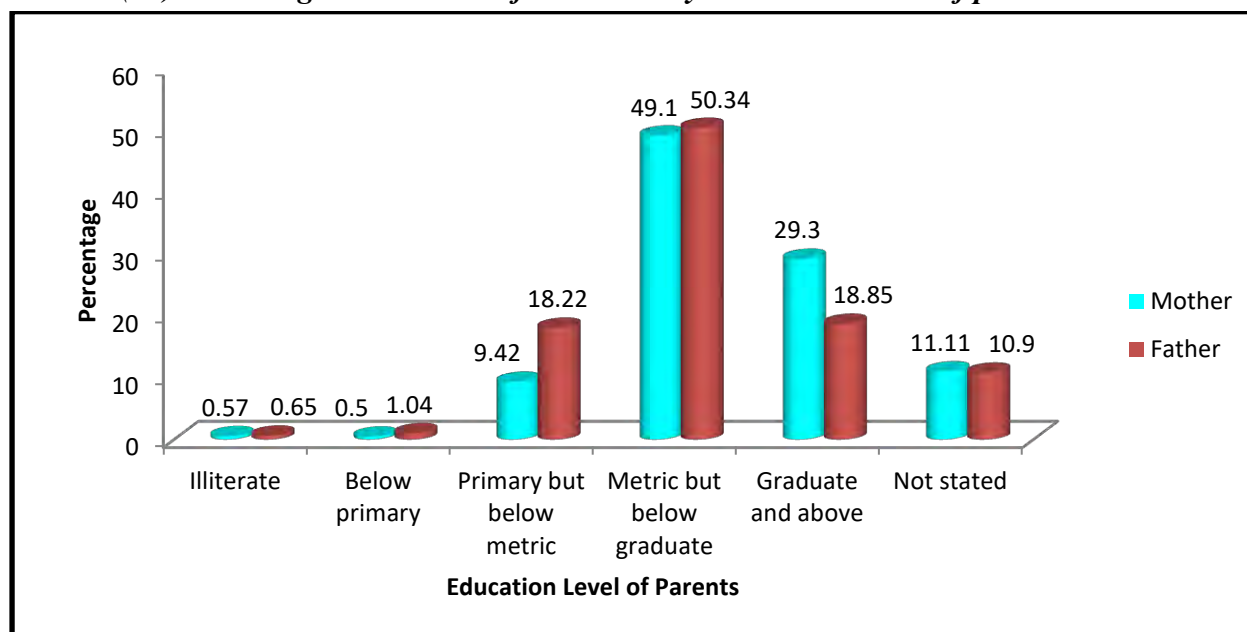
Table 2.9 shown below the percentage distribution of live births according to the level of education of father and mother. While considering the educational level of mother, highest percentage of birth is registered in the category “Metric but below graduates”, followed by “Graduate and above” and there after “Primary but below metric”. In the case of educational level of father also, the same pattern is following. In both the case of educational level of mother and father, percentage is very small in all other categories.

Table – 2.9

Percentage distribution of live births by educational level of Mother and Father– 2017

<i>Education level</i>	<i>Mother</i>	<i>Father</i>
<i>Illiterate</i>	0.57	0.65
<i>Below primary</i>	0.50	1.04
<i>Primary but below metric</i>	9.42	18.22
<i>Metric but below graduate</i>	49.10	50.34
<i>Graduate and above</i>	29.30	18.85
<i>Not stated</i>	11.11	10.90
Total	100.00	100.00

Chart(2.9)-Percentage distribution of live births by educational level of parents – 2017



2.10. Live birth by occupation of father and mother

The following table 2.10 shows the Percentage distribution of Live birth by occupation of Mother & Father. Specific jobs like administrative, executive and managerial jobs require relatively higher educational qualification, which in turn have impact on family size. Table B16 and B17 gives the details of Live birth by occupation of Mother & Father.

Table – 2.10

Percentage distribution of Live birth by occupation of Mother & Father-2017

<i>Occupation</i>	<i>Father</i>	<i>Mother</i>
Professional, Technical and related workers	0.11	0.11
Administrative, Executive and Managerial Workers	0.93	1.45
Clerical and Related Workers	1.8	0.38
Sales Workers	2.89	0.05
Service Workers	2.23	0.23
Farmers, Fishers, Hunters, Loggers & related workers	4.3	0.47
Production and other related workers, transport & other equipment operators & labourers	26.91	0.31
Workers whose occupation are not elsewhere classified	43.85	17.59
Non Workers	2.85	57.96
Not Stated	14.13	21.45

Chart-2.10(i)-Percentage distribution of Live birth by occupation of Father-2017

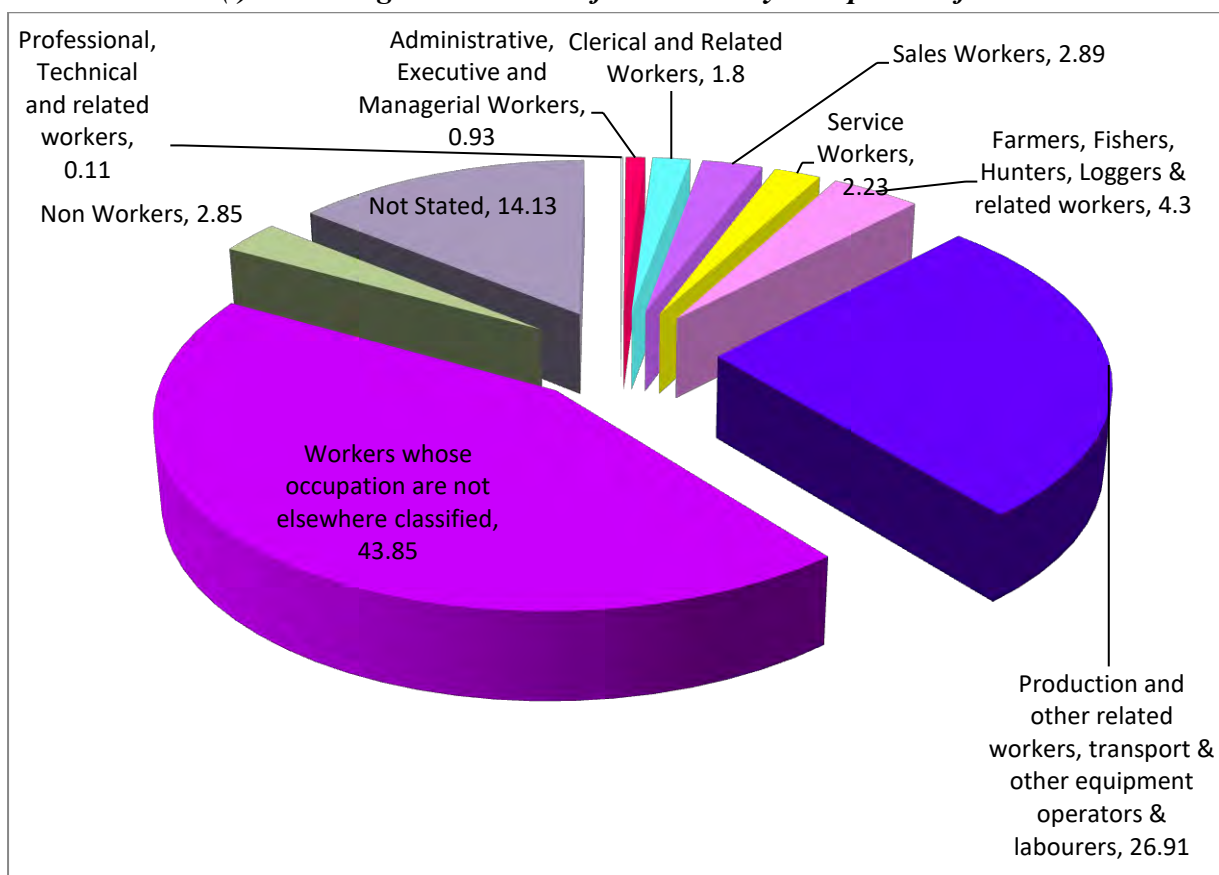
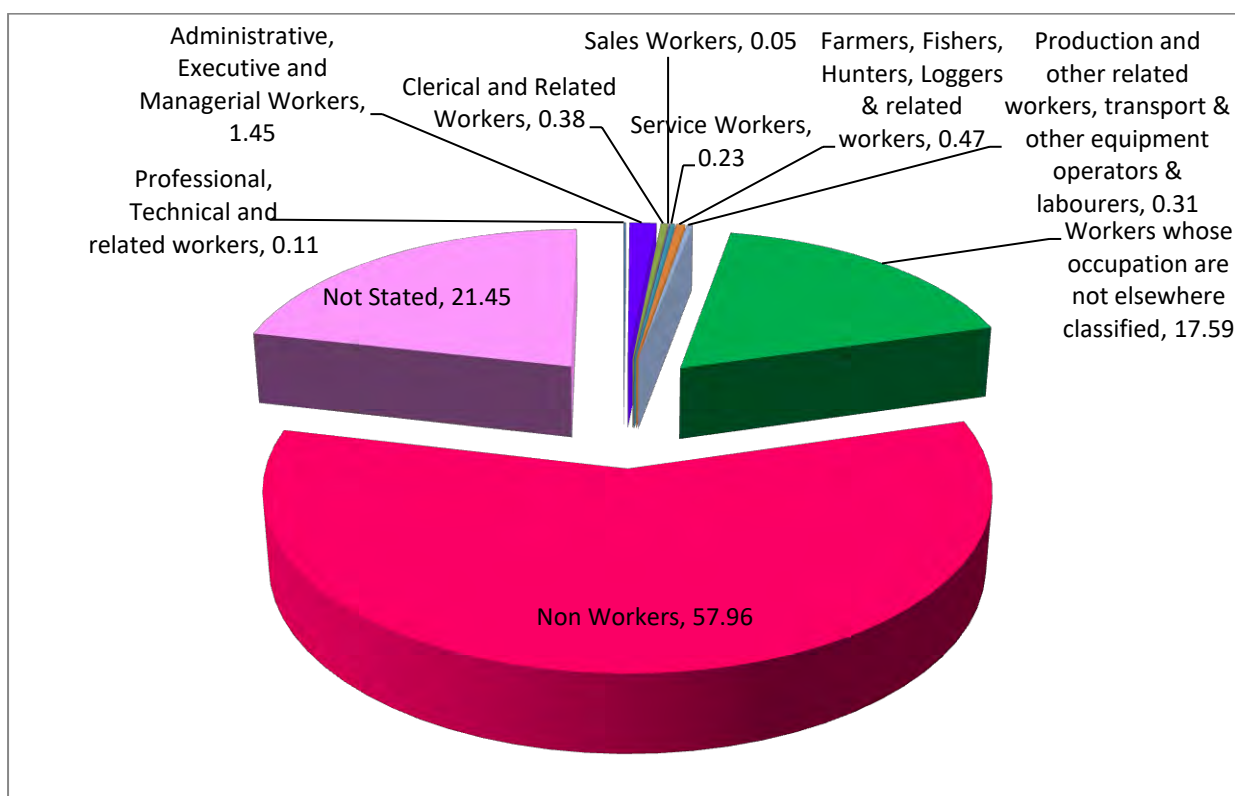


Chart-2.10(ii)-Percentage distribution of Live birth by occupation of Mother-2017



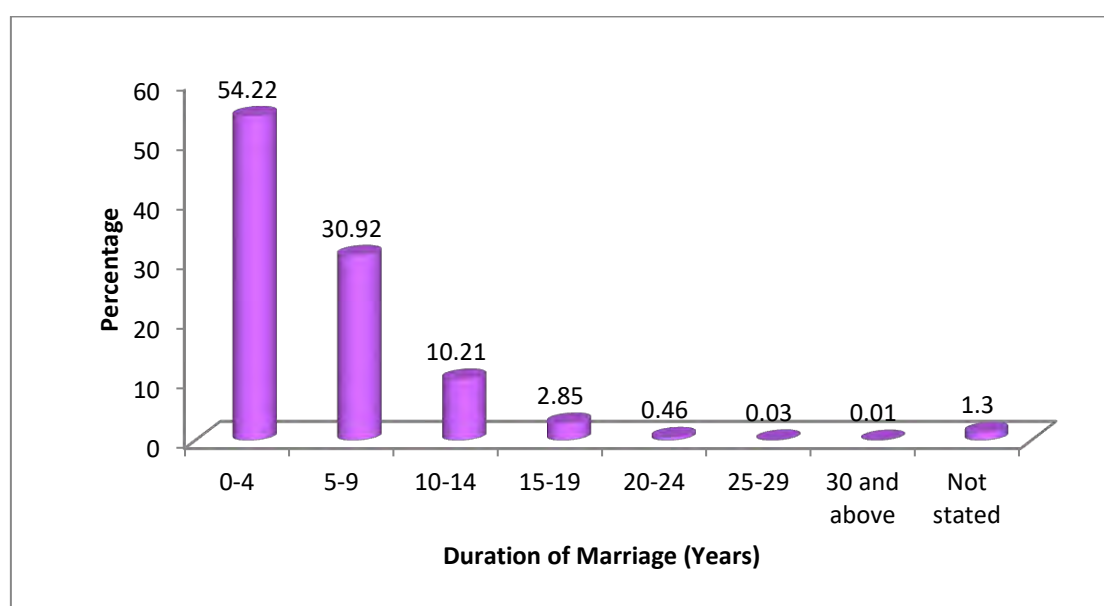
2.11. Live birth by duration of marriage and birth order

Following Table 2.11 presents the percentage distribution of live birth by duration of marriage of mother and birth order. It reveals that 54.22% - of births were occurred to young couples having duration of marriage 0-4 years and 30.92% of live births within 5-9 years after marriage. Obviously higher proportion of births (44.66%) was of first order for the young couples having duration of marriage 0-4 years.

Table – 2.11
Percentage distribution of live birth by duration of marriage and birth order -2017

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
0-4	40.69	12.69	0.69	0.06	0.09	54.22
05-09	3.1	20.92	6.22	0.64	0.04	30.92
10-14	0.51	3.29	4.82	1.58	0.01	10.21
15-19	0.14	0.42	1.08	1.2	0.01	2.85
20-24	0.03	0.06	0.1	0.26	0.01	0.46
25-29	0	0	0	0.03	0	0.03
30 and above	0	0	0	0.01	0	0.01
Not stated	0.19	0.12	0.03	0.03	0.93	1.3
Total	44.66	37.5	12.94	3.81	1.09	100

Chart-2.11-Percentage distribution of live birth by duration of marriage of mother-2017



2.12. Live births by duration of pregnancy and birth weight

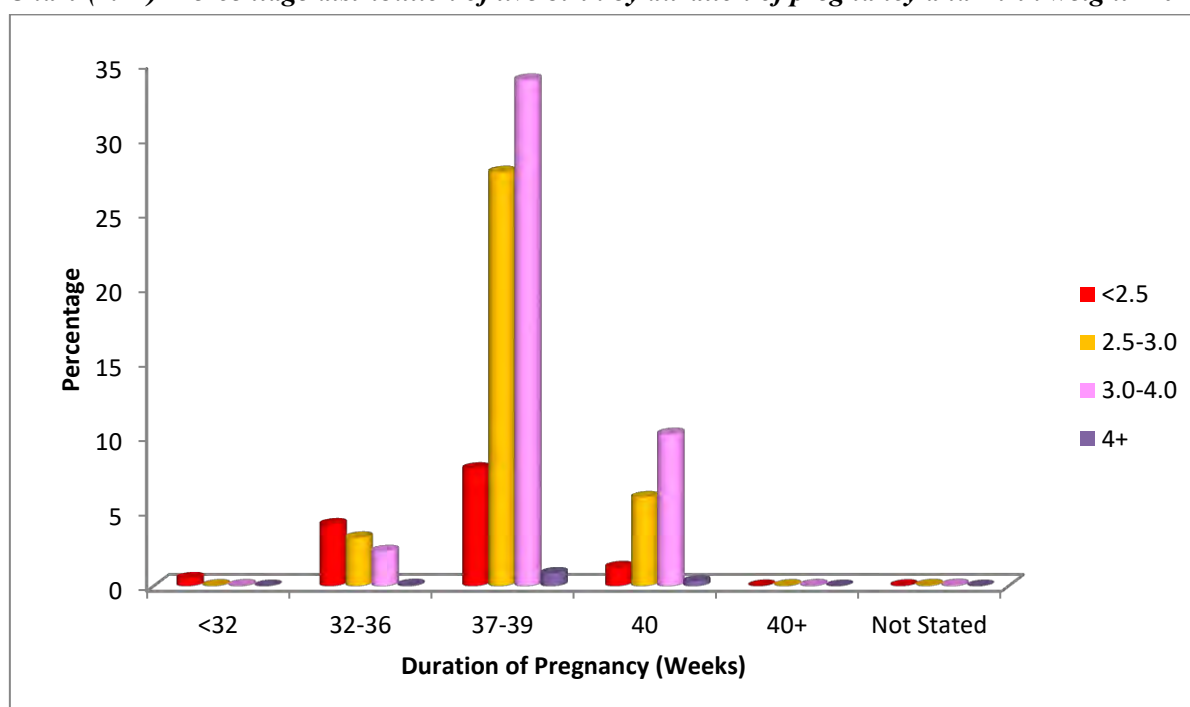
One of the important causes of still birth and infant death is due to premature delivery. Again premature babies having low birth weight (less than 2.5kg) are susceptible to diseases. Out of the total live birth registered during the year 2017, 13.82% were born with low birth weight. A clear association between duration of pregnancy and birth weight can be observed in the following Table 2.12. It is seen that 36.99% of babies having birth weight between 2.500-3.000 kg. and 46.53% of babies having weight between 3.000 -4.000 kg and only 1.21% of babies having birth weight above 4kg. Also it can be seen that 70.31% deliveries were occurred within the pregnancy period of 37-39 weeks and only 0.63% of deliveries occurred below the pregnancy period of 32 weeks.

Table – 2.12

Percentage distribution of live birth by duration of pregnancy and Birth weight -2017

Duration of pregnancy (weeks)	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
<32	0.52	0.03	0.03	0.00	0.05	0.63
32-36	4.13	3.23	2.34	0.06	0.01	9.77
37-39	7.87	27.71	33.88	0.84	0.02	70.31
40	1.26	5.94	10.18	0.31	0.00	17.70
40+	0.01	0.03	0.04	0.00	0.00	0.09
Not Stated	0.03	0.05	0.06	0.00	1.37	1.50
Total	13.82	36.99	46.53	1.21	1.45	100.00

Chart-(2.12)- Percentage distribution of live birth by duration of pregnancy and Birth weight -2017



2.13. Live births by age of mother and birth weight

The following Table 2.11 presents the percentage distribution of live birth by age of mother and birth weight. It is observed that out of total births occurred, 13.82% of infants had a low birth weight of less than 2.5 kg and it is more in the mother's age group 25-29 (4.95%), followed by the age group 20-24 and 30-34. It is also observed that highest percentage of babies (46.53%) have the weight of 3.000-4.000 kg and in this category, it is more in the mothers age group 25-29 (18.26%).

Table 2.13

Percentage distribution of live birth by age of mother and birth weight 2017

Age of mother (years)	Birth weight (Kg)					Total
	<2.5	2.5-3	3-4	4+	Not stated	
<15	0	0	0	0	0	0
15-19	0.65	1.81	1.97	0.03	0.02	4.48
20-24	4.42	12.3	14.88	0.32	0.17	32.09
25-29	4.95	13.94	18.26	0.49	0.22	37.86
30-34	2.67	6.82	8.85	0.28	0.12	18.74
35-39	0.9	1.84	2.28	0.08	0.04	5.14
40-44	0.15	0.2	0.21	0.01	0	0.57
45 and above	0.03	0.02	0.01	0	0	0.06
Not stated	0.05	0.06	0.07	0	0.88	1.06
Total	13.82	36.99	46.53	1.21	1.45	100

Chart-2.13(i) Percentage distribution of live birth by birth weight

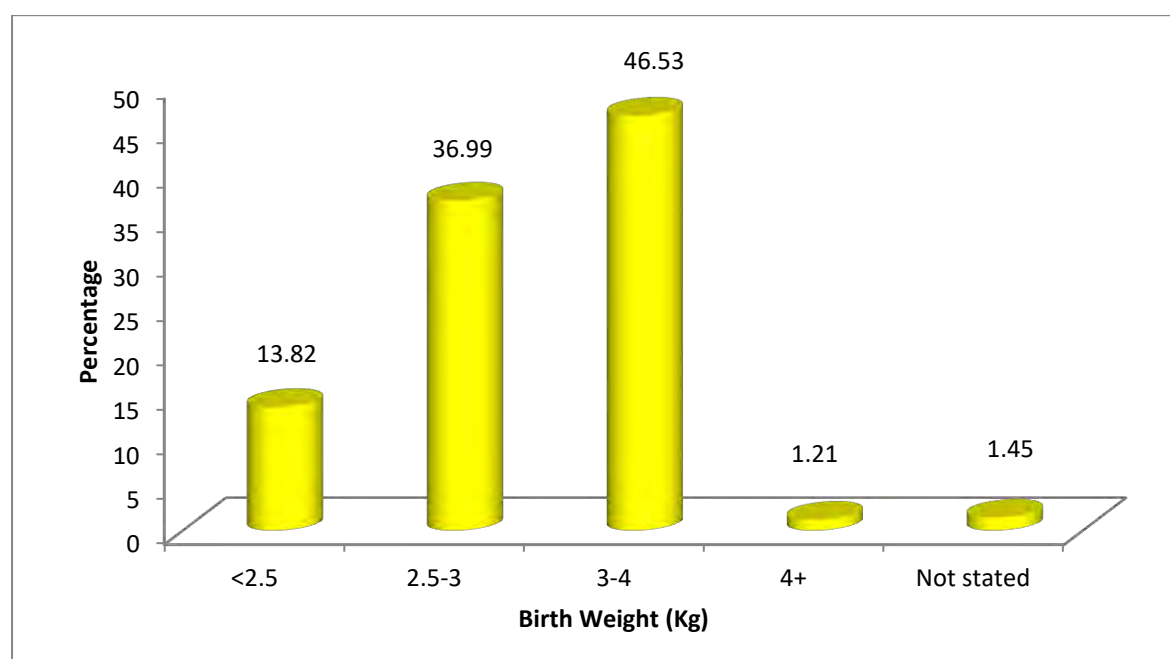
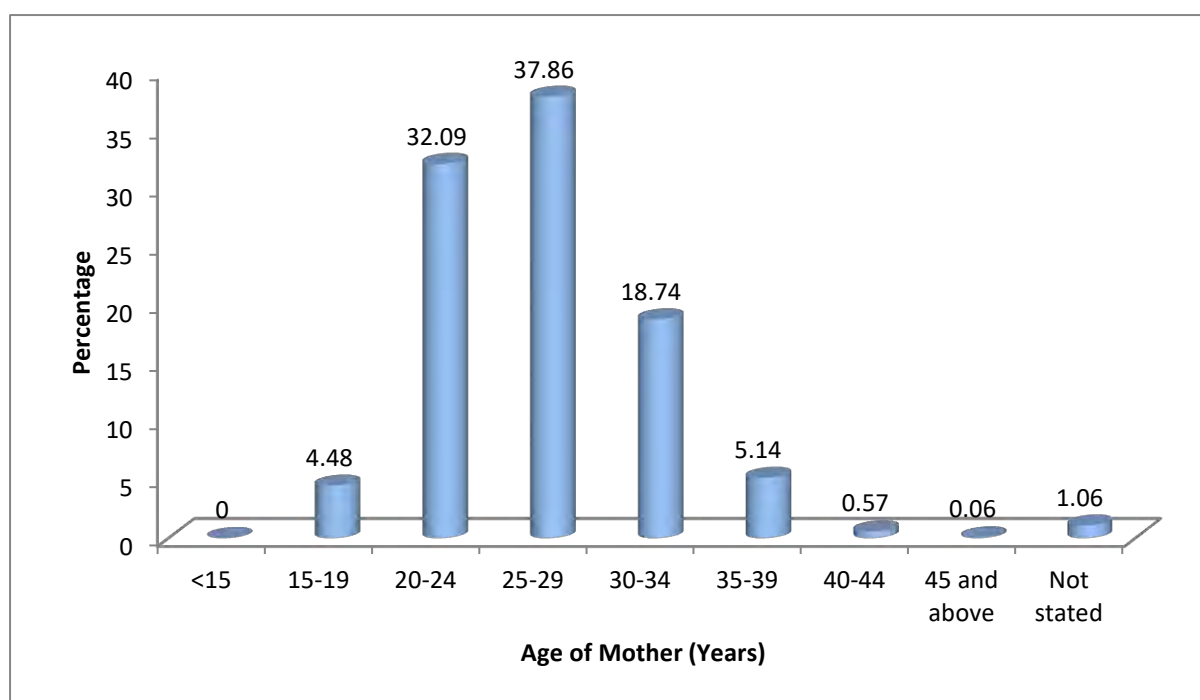


Chart-2.13(ii) Percentage distribution of live birth by age of mother



2.14 Live birth by birth order and birth weight

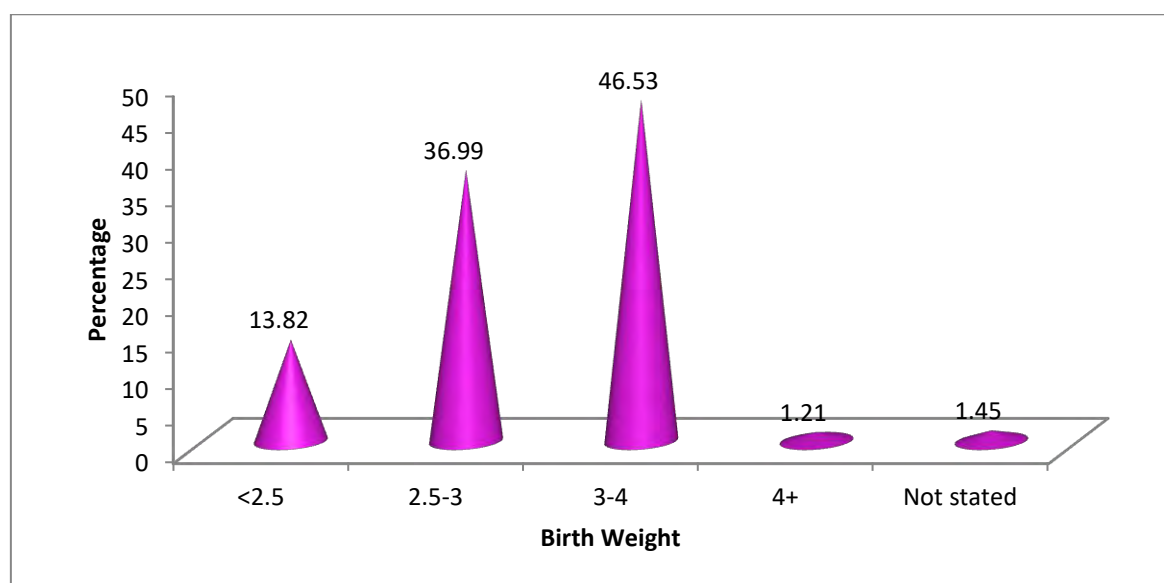
Table 2.14 reveals that birth order is not significantly associated with the birth weight. In all the birth orders, majority of birth falls in the category of birth weight 3-4. kg

Table – 2.14

Percentage distribution of Live birth by birth order and birth weight-2017

Birth order	Birth weight (Kg)					
	<2.5	2.5-3	3-4	4+	Not stated	Total
1	6.39	17.1	20.5	0.48	0.19	44.66
2	5.06	13.96	17.84	0.46	0.18	37.5
3	1.82	4.62	6.27	0.19	0.04	12.94
4+	0.54	1.28	1.89	0.08	0.02	3.81
Not stated	0.01	0.03	0.03	0	1.02	1.09
Total	13.82	36.99	46.53	1.21	1.45	100

Chart-(2.14)-Percentage distribution of Live birth by birth weight-2017



Chapter -3

Analysis of Vital Events – Deaths

3.1. Registered Deaths

In 2017, a total of 263342 deaths were registered in the state. The following Table 3.1(i) provides the percentage distribution of registered deaths in the state by sex. Out of the total registered deaths, males constitute 55.43%. (145966) and females constitute 44.56 % (117362) which shows that male deaths registered during 2017 were more than that of female death.

The Rural /Urban classification reveals that out of total deaths (263342) registered during the year 2017, rural area represents 60.84% and that of urban area is 39.16%. Table 3.1(ii) shows the percentage distribution of deaths by the area of registration.

Table - 3. 1(i)

Percentage Distribution of deaths by sex, Kerala-2017

Sex	No of registered deaths	%
Male	145966	55.43
Female	117362	44.56
Sex not stated	14	0.01
Total	263342	100

Chart-3.1(i)-Percentage Distribution of deaths by sex, Kerala-2017

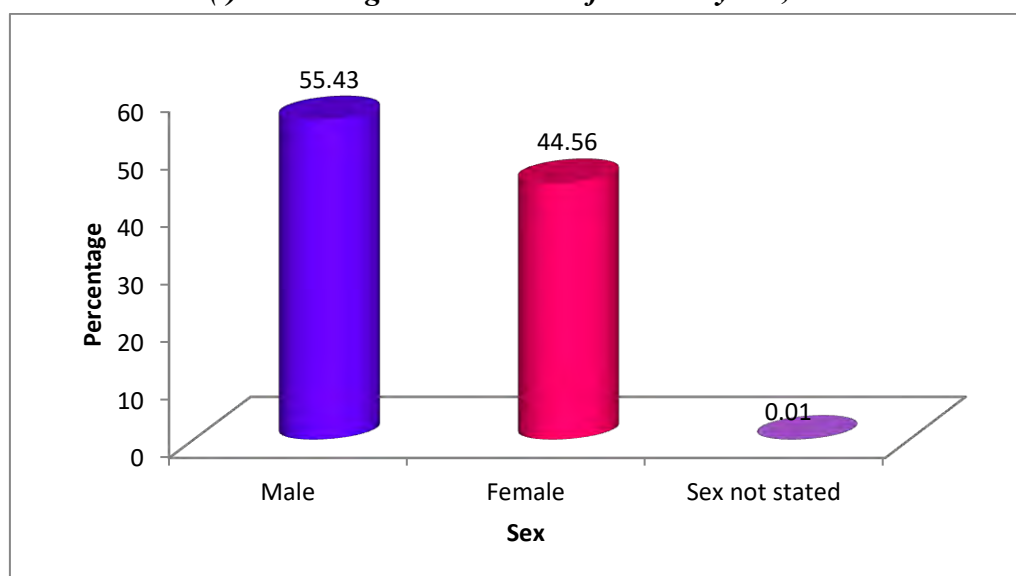
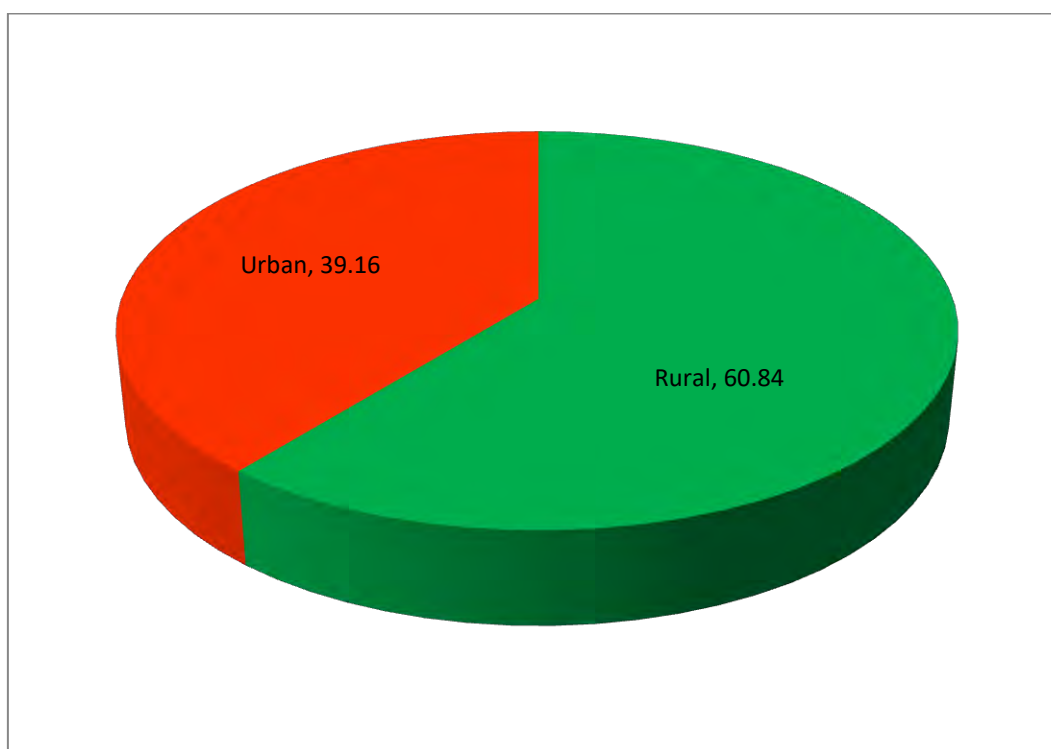


Table - 3. 1(ii)
Percentage Distribution of deaths by Rural & Urban, Kerala-2017

<i>Rural/Urban</i>	<i>No of registered deaths</i>	<i>%</i>
<i>Rural</i>	<i>160228</i>	<i>60.84</i>
<i>Urban</i>	<i>103114</i>	<i>39.16</i>
<i>Total</i>	<i>263342</i>	<i>100</i>

Chart-3.1(ii)-Percentage Distribution of deaths by Rural & Urban, Kerala-2017



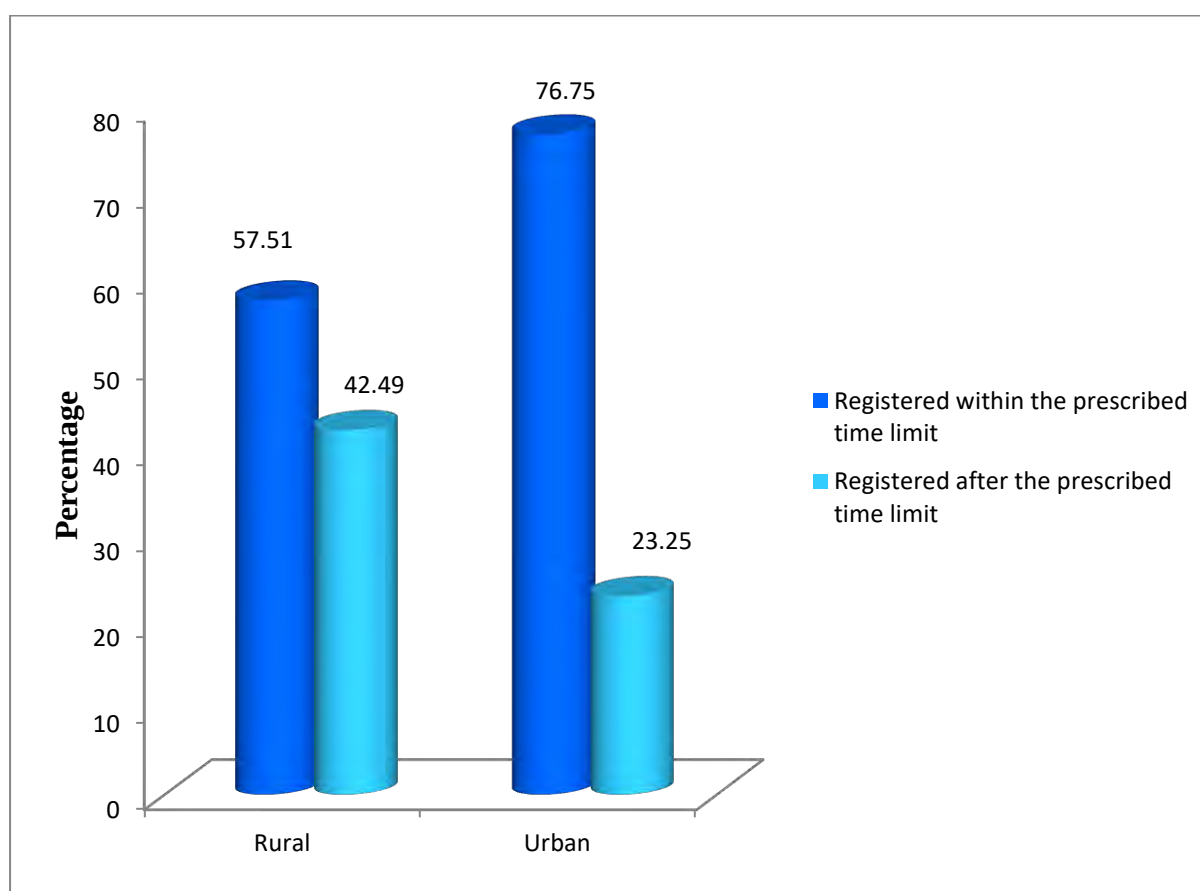
3.2. Time Gap in Registration

During the year 2017, out of 263342 deaths registered, 171276 deaths (65.04%) were registered within the prescribed time limit (within 21 days of occurrence) and the remaining 92066 deaths (34.96%) registered after this prescribed time period. Percentage of registration within the prescribed time limits of 21 days in Rural and urban areas are 57.51% and 76.75% respectively. Similarly the percentage of delayed registration in rural and urban areas is respectively 42.49% and 23.25%. Detailed report is presented in Tables D3(i), D3(ii) & D3(iii).

Table - 3. 2
Time Gap in Registration of deaths by Area-2017

Rural/ Urban	No of registered deaths	Registered within the prescribed time limit		Registered after the prescribed time limit	
		No. of Deaths	% of Registration	No. of Deaths	% of Registration
Rural	160228	92140	57.51	68088	42.49
Urban	103114	79136	76.75	23978	23.25
Total	263342	171276	65.04	92066	34.96

Chart –(3.2) -Time Gap in Registration of deaths by Area



3.3. Deaths by month of occurrence

In 2017, highest number of deaths occurred in July with 26158 (9.93%) of the total deaths in the State. It was followed by the months of August (9.78%), October (8.97%), and June (8.67%)The month of February had the least number of death(7.08%) in 2017.

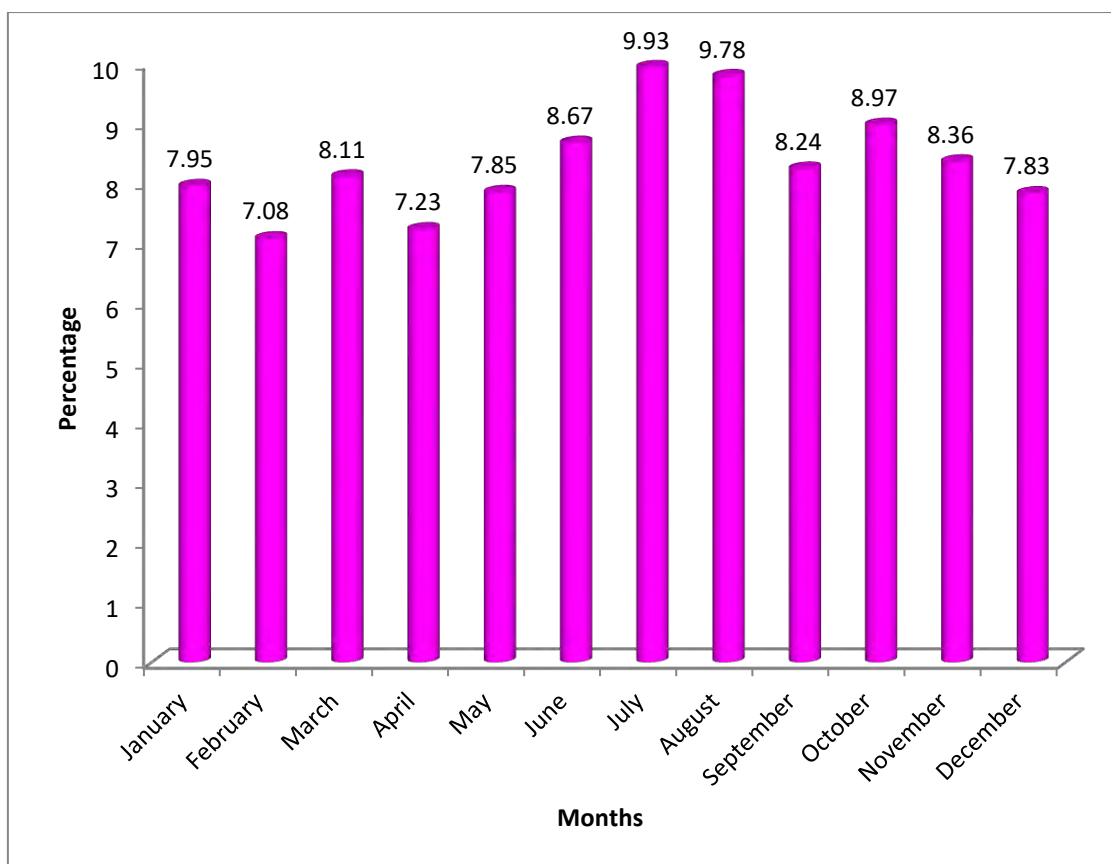
Following Table 3.3 gives the number of registered deaths according to the month of occurrence.

Table - 3.3

Percentage Distribution of deaths by the months of occurrence -2017

Months	No of deaths registered	Percentage
January	20936	7.95
February	18643	7.08
March	21347	8.11
April	19025	7.23
May	20662	7.85
June	22822	8.67
July	26158	9.93
August	25757	9.78
September	21711	8.24
October	23628	8.97
November	22028	8.36
December	20625	7.83
Total	263342	100

Chart (3.3)-Percentage Distribution of deaths by the months of occurrence -2017



3.4. Medical attention received at the time of death

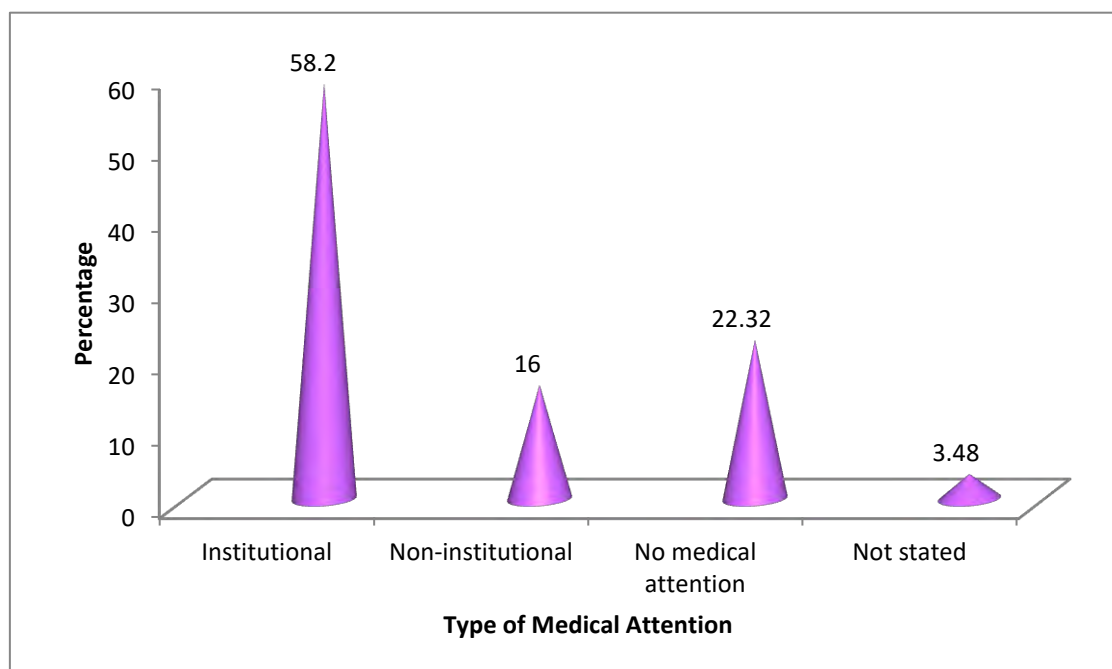
Table 3.4(i) and 3.4(ii) shows the percentage distribution of medical attention, received by the deceased at the time of death. It is evident from the Table 3.4(i) is that 58.20% of total registered deaths have occurred in institutions and 16.00% in Non Institutions. Out of 58.20% of institutional deaths, 30.55% of deaths were reported from rural areas and 27.65% deaths from urban areas. Similarly in the case of 16.00% of Non-institutional deaths, share of rural and urban sectors are 12.68% and 3.32% respectively. It is also seen that percentage of events in rural area is higher than that of urban area. Another feature observed is that 22.32% of deceased have not received any medical attention at the time of death.

Table - 3.4(i)

Percentage Distribution of deaths by type of Medical attention received at the time of death -2017

<i>Rural/Urban</i>	<i>Institutional</i>	<i>Non-institutional</i>	<i>No medical attention</i>	<i>Not stated</i>	<i>Total</i>
<i>Rural</i>	30.55	12.68	17.60	0.01	60.84
<i>Urban</i>	27.65	3.32	4.72	3.47	39.16
<i>Total</i>	58.20	16.00	22.32	3.48	100.00

Chart-3.4(i)-Percentage Distribution of deaths by type of medical attention at death Kerala-2017



The following table 3.4(ii) and Chart 3.4.ii(a) and 3.4.ii (b) presents the percentage distribution of deaths by type of medical attention at the time of death for rural and urban sector separately. It is seen that out of 160228 deaths in rural areas, 50.22 per cent of deaths occurred at institutions and 20.84 per cent at non institutions. Similarly out of

103114 deaths in urban areas, share of deaths in institutions and non-institutions are 70.6 % and 8.48% respectively. Also, 28.93 per cent of deaths in rural areas and 12.05% of deaths in urban areas have no medical attention received at the time of death.

Table - 3.4(ii)

Percentage Distribution of deaths (Rural/Urban) by type of medical attention at death -2017

<i>Rural/Urban</i>	<i>Institutional</i>	<i>Non-institutional</i>	<i>No medical attention</i>	<i>Not stated</i>	<i>Total</i>
<i>Rural</i>	50.22	20.84	28.93	0.01	<i>100</i>
Urban	70.6	8.48	12.05	8.87	<i>100</i>

Chart -3.4.ii(a)- Percentage Distribution of deaths by type of medical attention at death- Rural-2017

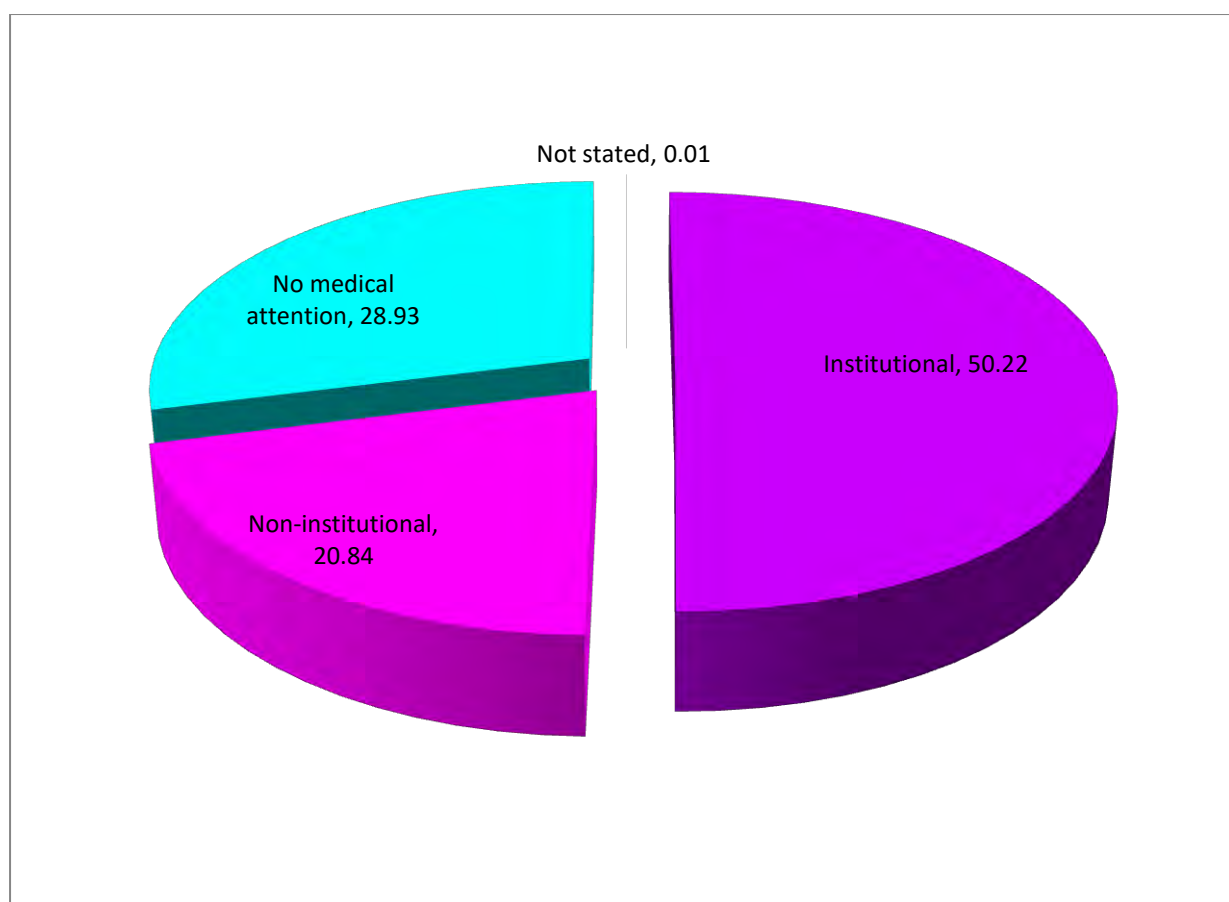
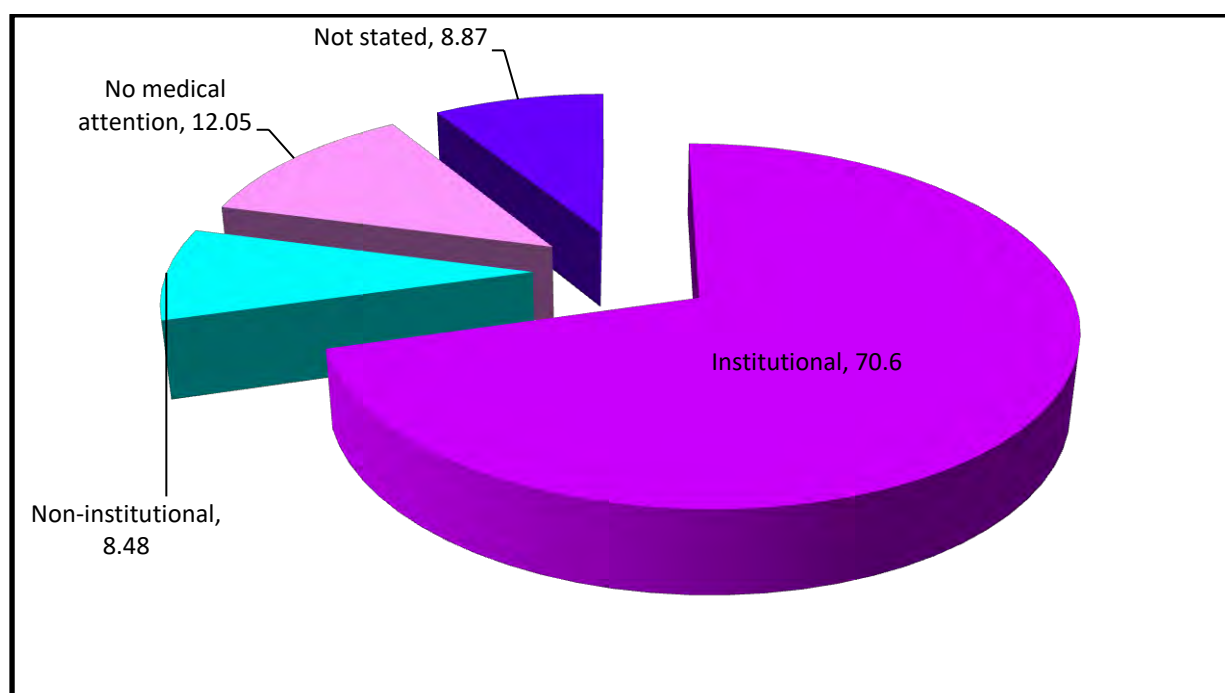


Chart-3.4.ii (b)- Percentage Distribution of deaths by type of medical attention at death-Urban-2017



3.5. Deaths by age and sex

The table -3.5 given below shows the percentage of death in different age group by sex. Among different age groups, highest percentage of death (56.02%) was in the age group 70+ years followed by 15.76% in the age group 55-64 years and 11.42% in the age group 65-69 years. It can be seen that percentage of male deaths is higher than that of females in all the age groups except in 70+ age group where in this category, percentage of female deaths is higher than that of male deaths.

Table – 3.5

Percentage Distribution of deaths by age and sex -2017

Age	Male	Female	Not Reported	Total
<1	0.66	0.55	0	1.21
1-4	0.13	0.11	0	0.24
5-14	0.23	0.18	0	0.41
15-24	0.88	0.42	0	1.30
25-34	1.31	0.54	0	1.85
35-44	2.46	1.09	0	3.55
45-54	5.6	2.51	0	8.11
55-64	10.66	5.1	0	15.76
65-69	7.23	4.19	0	11.42
70+	26.21	29.81	0	56.02
Age not stated	0.07	0.06	0	0.13
Total	55.44	44.56	0	100

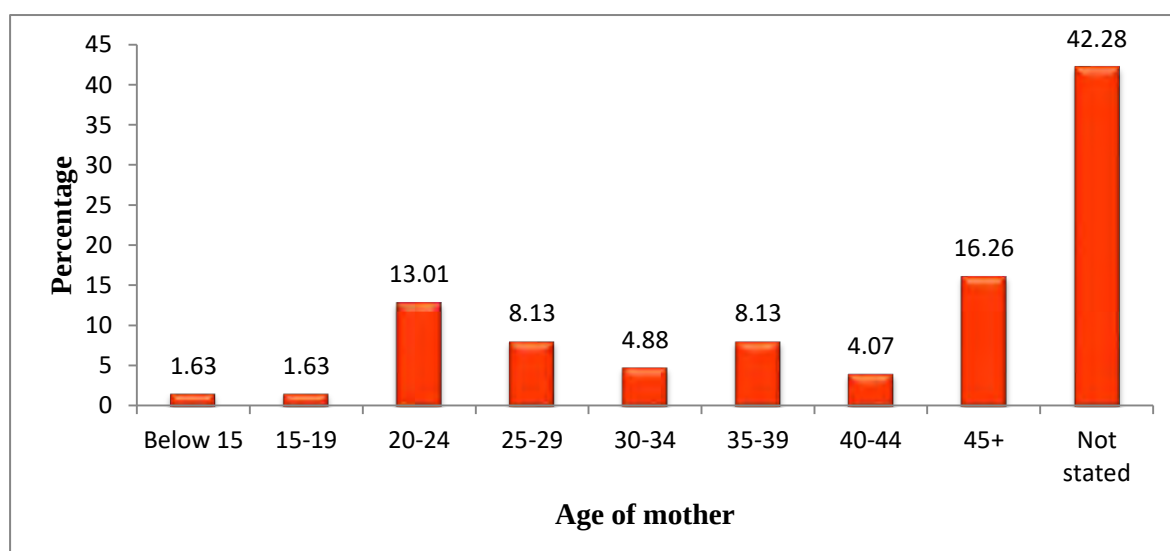
3.6. Maternal deaths by age of Mother

Maternal Death means death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes. The following table 3.6 shows the percentage distribution of maternal death during the year 2017. While considering the maternal death occurred in different age groups, it reveals that out of total maternal deaths registered, highest percentage (16.26%) of maternal deaths have been reported in the age group “45 & above”, followed by the age group 20-24 (13.01%) and the age group 25-29 & 35-39 (8.13%).

Table -3.6
Percentage distribution of maternal death by age-2017

Age of mother	Number of maternal death	%
Below 15	2	1.63
15-19	2	1.63
20-24	16	13.01
25-29	10	8.13
30-34	6	4.88
35-39	10	8.13
40-44	5	4.07
45+	20	16.26
Not stated	52	42.28
Total	123	100

Chart-3.6-Percentage distribution of maternal death by age



3.7. Cause of deaths by age and sex

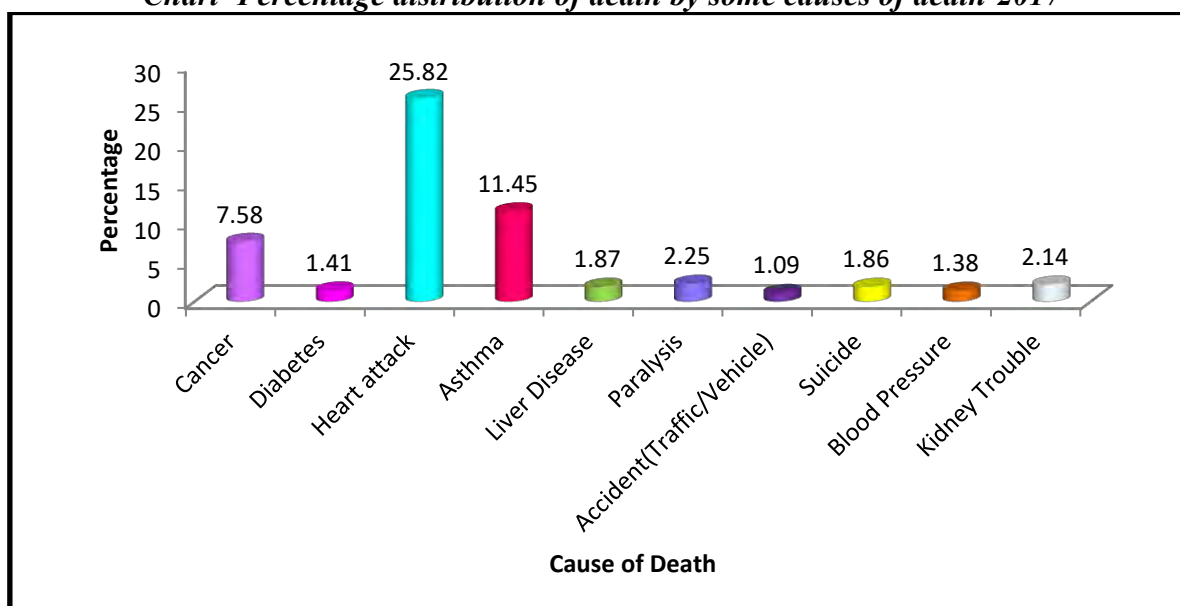
The following table 3.7 present the details of top 10 leading causes of death in the State during the year 2017. Overall, the leading cause of death is Heart attacks, followed by Asthma and Cancer. Out of 263342 registered deaths, percentage of deaths due to Heart attacks is 25.82%, followed by Asthma (11.45%), Cancer (7.58%), kidney trouble (2.14%), Blood pressure (1.38%), Diabetes (1.41%). Among the cause of deaths, 1.86% cases were due to suicide. It can be observed that percentages of suicidal deaths are higher for males than that of females. The Percentage of registered deaths due to accident was 1.09%.

Table - 3.7

Percentage distribution of death by sex and some cause of deaths -2017

Cause of death	Male	Female	Total
Cancer	4.49	3.09	7.58
Diabetes	0.66	0.75	1.41
Heart attack	15.48	10.35	25.82
Asthma	5.76	5.69	11.45
Liver Disease	1.30	0.58	1.87
Paralysis	1.07	1.18	2.25
Accident(Traffic/Vehicle)	0.91	0.18	1.09
Suicide	1.47	0.39	1.86
Blood Pressure	0.62	0.76	1.38
Kidney Trouble	1.29	0.85	2.14

Chart- Percentage distribution of death by some causes of death-2017



Chapter -4

Analysis of Vital Events – Infant Deaths

4.1. Registered Infant deaths

The infant deaths (death of a child less than one year old) registered by place of occurrence (Rural /Urban) of the event for the year 2017 has been given in Table 4.1(i). It may be observed that the share of rural area is only 31.86% while that of urban area is 68.14% in total registered infant deaths during the year. At the state level, the percentage share of infant deaths to total deaths in the year 2017 is 1.21%

Also, the Table 4.1.(ii) shows the Percentage distribution of infant deaths by sex. It is seen that out of 3176 infant deaths, male death is 1736 (54.66%),where as that of female death is 1429 (44.99%) and the remaining 11 deaths(0.35%), sex is not reported. The share of female infant deaths in total female deaths is 1.22% while the same for male is 1.19%.

Table-4.1(i)

Percentage distribution of infant deaths by place of occurrence-2017

Place of occurrence	No .of registered deaths	No .of registered infant deaths	% Share of Registered Infant Deaths by Place of Occurrence	% of Registered Infant Deaths to Total Registered Deaths
Rural	160228	1012	31.86	0.63
Urban	103114	2164	68.14	2.10
Total	263342	3176	100.00	1.21

Chart-4.1(i)-Percentage distribution of infant deaths (Rural/Urban)2017

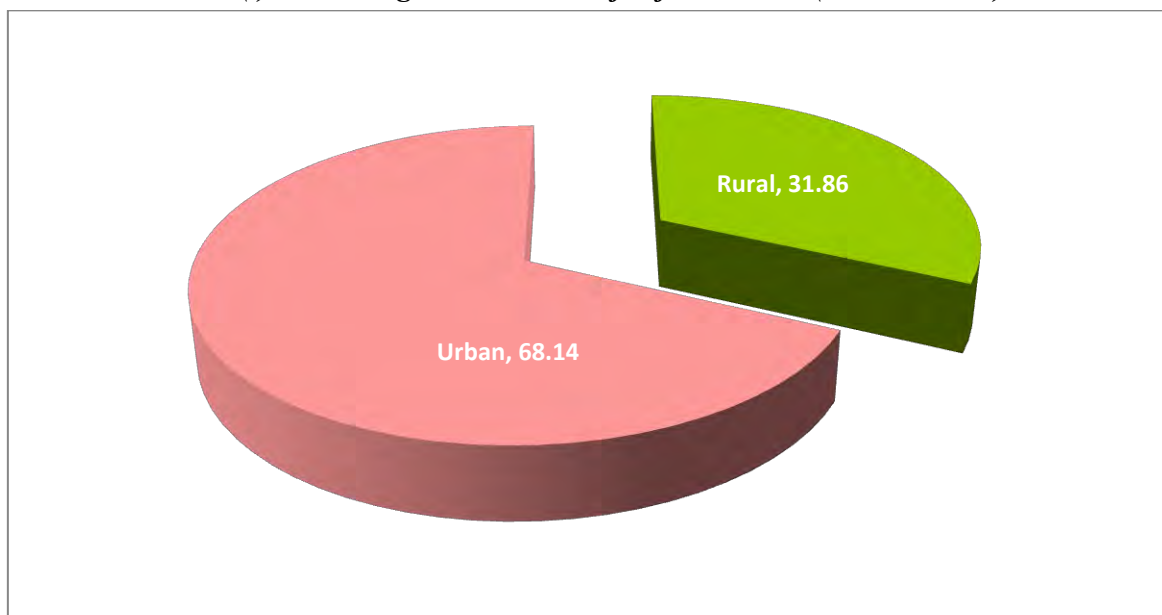
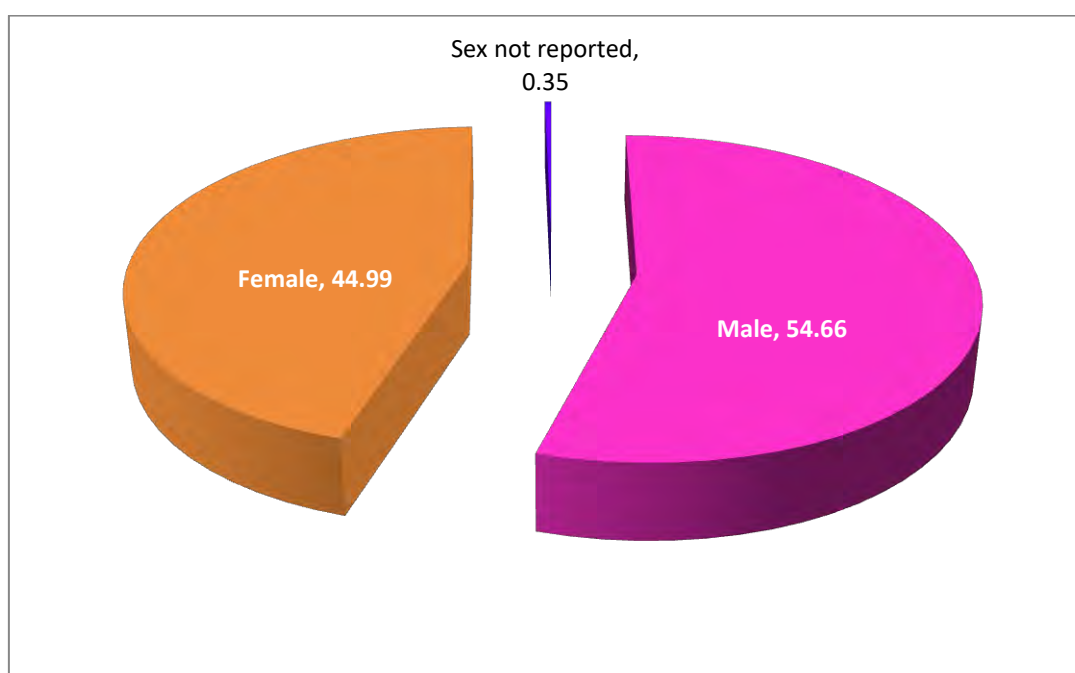


Table-4.1.(ii)

Percentage distribution of infant deaths by sex in Kerala 2017

Sex	No. of Registered deaths	No. of registered infant deaths	% Share of Registered Infant Deaths by sex	% Share of Registered Infant Deaths to Total registered Deaths
Male	145966	1736	54.66	1.19
Female	117362	1429	44.99	1.22
Sex not reported	14	11	0.35	78.57
Total	263342	3176	100.00	1.21

Chart(4.1.ii)- Percentage distribution of infant deaths by sex in Kerala-2017



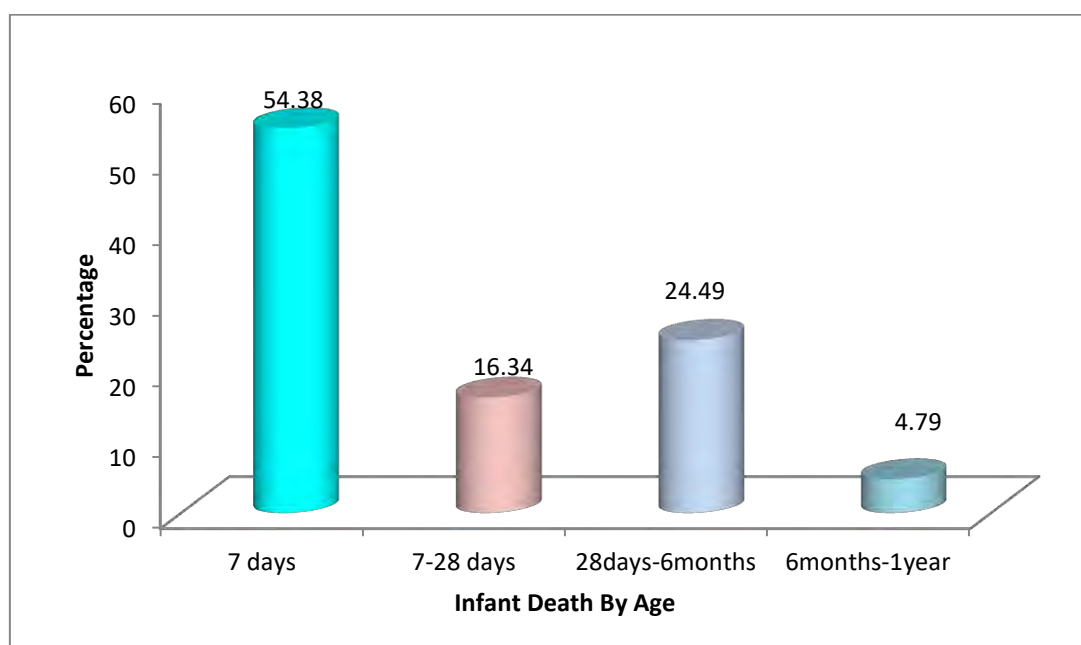
4.2. Infant Deaths by age

Percentage distribution of infant death by age group is presented below in Table 4.2. The data reveals that 54.38% of infant deaths have been occurred to the infants aged less than seven days. 16.34% of infant death belongs to the age group 7-28 days and 24.49% belongs to the age group 28 days to 6 months. Thus, in Kerala, majority of infant death occurred within 7 days of age. The similar pattern could be observed in Rural and urban areas.

Table – 4.2
Percentage distribution of infant death by age -2017

<i>Age</i>	<i>Rural</i>	<i>Urban</i>	<i>Total</i>
<i>7 days</i>	<i>16.85</i>	<i>37.53</i>	<i>54.38</i>
<i>7-28 days</i>	<i>4.75</i>	<i>11.59</i>	<i>16.34</i>
<i>28days-6months</i>	<i>8.09</i>	<i>16.4</i>	<i>24.49</i>
<i>6months-1year</i>	<i>2.17</i>	<i>2.62</i>	<i>4.79</i>
<i>Total</i>	<i>31.86</i>	<i>68.14</i>	<i>100</i>

Chart-4.2-Percentage distribution of infant death by age -2017



Chapter -5

Analysis of Vital Events – Still Births

5.1. Registered Still births

The World Health Organization (WHO) defines a still birth as a baby born with no signs of life at or after 28 weeks' gestation. During the year 2017, a total of 2316 still births comprising of 1253 males, 1036 female and 27 sex not reported were registered. The following table 5.1(i) shows the percentage distribution of registered stillbirths by sex and the pictorial presentation is given in chart 5.1(i)

Also the Table 5.1(ii) given below presents the still births registered by place of occurrence (Rural /Urban) of the event for the year 2017. It may be observed that out of total registered still births, 30.14% is in rural areas and 69.86% in urban areas.

Table - 5.1(i)

Percentage distribution of registered still births by sex in Kerala-2017

Sex	Still births registered	%
Male	1253	54.10
Female	1036	44.73
Sex Not reported	27	1.17
Total	2316	100

Chart-5.1(i)-Percentage distribution of registered still births by sex -2017

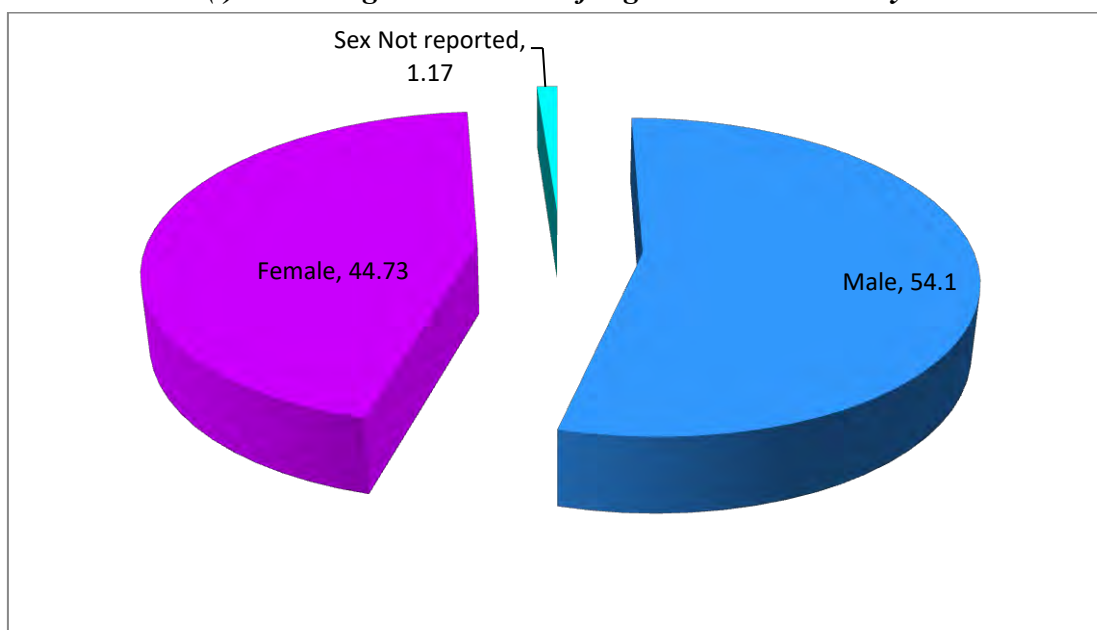
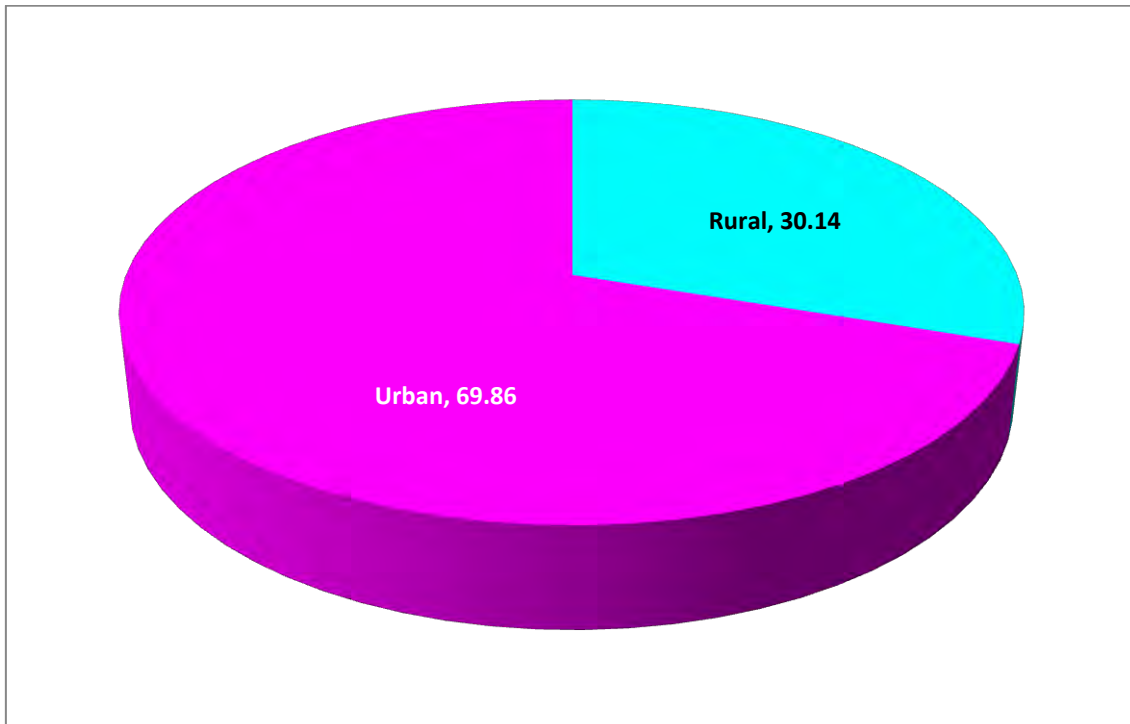


Table - 5.1(ii)

Percentage distribution of registered still births by Rural/Urban in Kerala-2017

<i>Rural/Urban</i>	<i>Still births registered</i>	<i>%</i>
<i>Rural</i>	698	30.14
<i>Urban</i>	1618	69.86
<i>Total</i>	2316	100.00

Chart-5.1(ii)-Percentage distribution of registered still births by Rural/Urban in Kerala-2017



5.2. Still births by age of mother

The following Table 5.2 shows the distribution of still births by age of mother at birth. It is seen that the highest still birth has been reported in the age group 25-29, followed by the

age group 20-24, 30-34, 35-39 and for all other age groups, the number of still births are very low.

Table - 5.2

Distribution of still births -2017

<i>Age of mother</i>	<i>Still birth</i>
<i>Below 15</i>	<i>1</i>
<i>15-19</i>	<i>90</i>
<i>20-24</i>	<i>554</i>
<i>25-29</i>	<i>698</i>
<i>30-34</i>	<i>421</i>
<i>35-39</i>	<i>161</i>
<i>40-44</i>	<i>25</i>
<i>45+</i>	<i>0</i>
<i>Age not stated</i>	<i>366</i>
<i>Total</i>	<i>2316</i>

5.3 Still births by duration of pregnancy

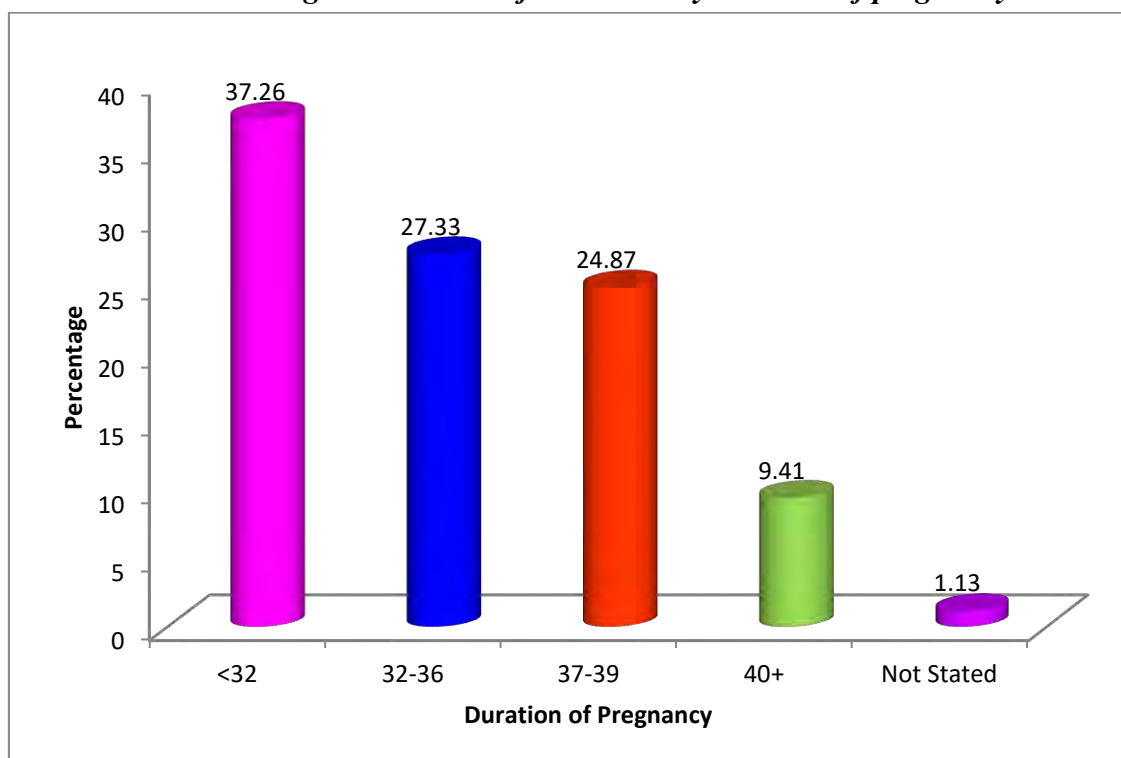
Percentage distribution of still births by duration of pregnancy is given below in Table 5.3. Highest percentage of still birth is reported under the category of pregnancy duration of less than 32 weeks(37.26%), followed by the period of 32-36 weeks(27.33%) and lowest in the pregnancy period of 40 or more weeks(9.41%). This data reveals that one of the predominant causes for still birth is due to premature delivery.

Table - 5.3

Percentage distribution of still births by duration of pregnancy -2017

<i>Duration of pregnancy</i>	<i>Still births registered</i>	<i>%</i>
<i><32</i>	<i>863</i>	<i>37.26</i>
<i>32-36</i>	<i>633</i>	<i>27.33</i>
<i>37-39</i>	<i>576</i>	<i>24.87</i>
<i>40+</i>	<i>218</i>	<i>9.41</i>
<i>Not Stated</i>	<i>26</i>	<i>1.13</i>
<i>Total</i>	<i>2316</i>	<i>100</i>

Chart-5.3-Percentage distribution of still births by duration of pregnancy -2017



5.4. Still births by type of medical attention received

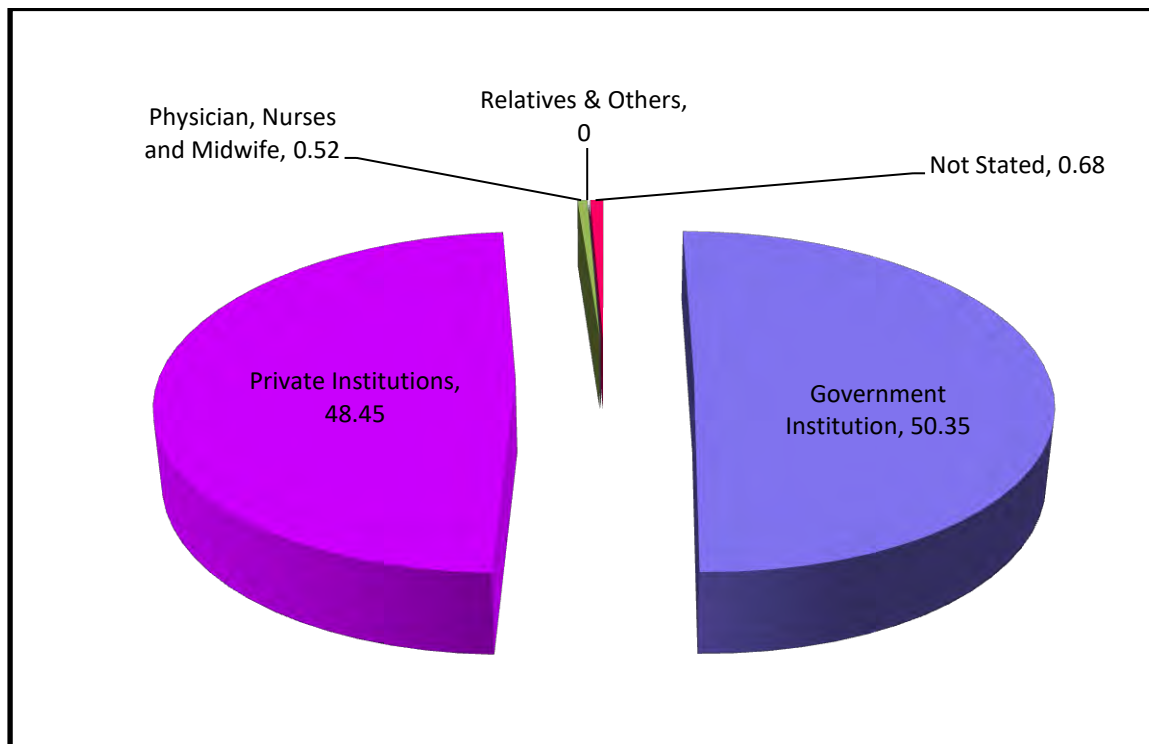
Table 5.4 given below presents the percentage distribution of still births by type of medical attention received at the time of delivery. The data shows that majority of still births have been occurred in an institution, either in Government or Private hospitals. Out of 2288 stillbirths occurred in institutions, 1166 still births (50.35%) from Government institution and 1122 births (48.45%) from private medical institutions were reported during the year 2017.

Table - 5.4

Percentage distribution of still births by type of medical attention received at the time of Stillbirth -2017

<i>Type of medical attention</i>	<i>Still births registered</i>	<i>%</i>
<i>Government Institution</i>	<i>1166</i>	<i>50.35</i>
<i>Private Institutions</i>	<i>1122</i>	<i>48.45</i>
Total	2288	98.8
<i>Physician, Nurses and Midwife</i>	<i>12</i>	<i>0.52</i>
<i>Relatives & Others</i>	<i>0</i>	<i>0</i>
<i>Not Stated</i>	<i>16</i>	<i>0.68</i>
Total	2316	100

Chart-5.4-Percentage distribution of still births by type of medical attention received at the time of Stillbirth-2017



Chapter -6

Analysis of Vital Rates

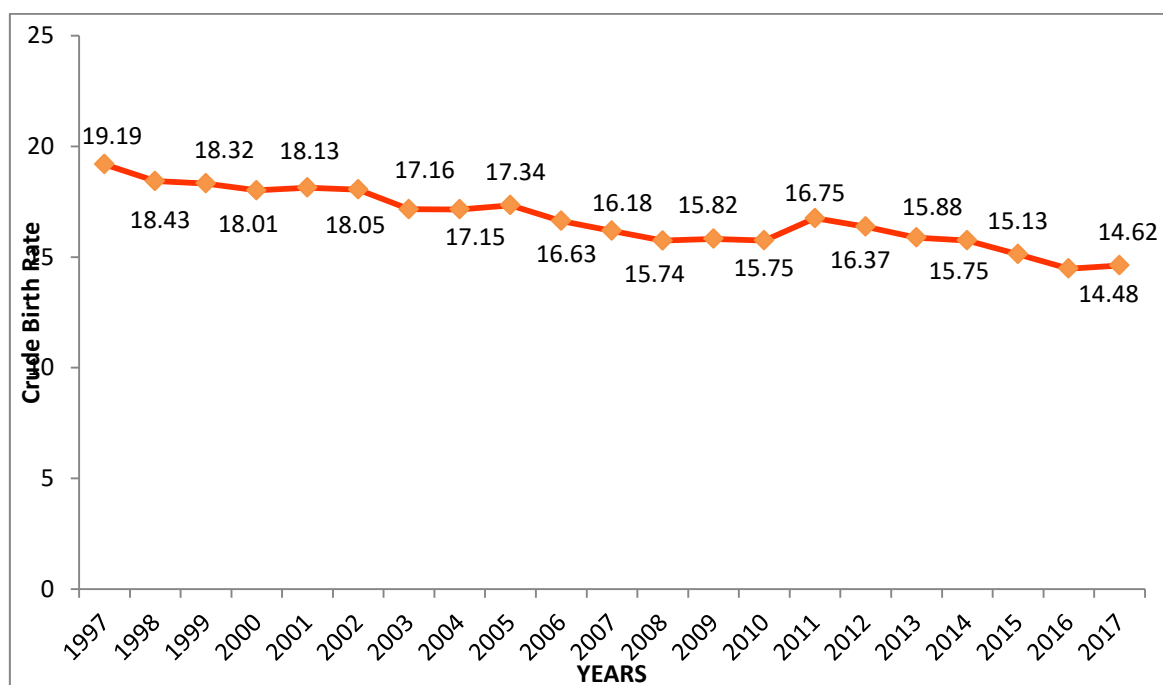
6.1 Sex Ratio at Birth (SRB)

The sex ratio at birth is defined as the number of female live births per 1,000 male live births and it is an important indicator to map the sex differential of the population at the beginning of their life. Sex Ratio at birth for the year 2017 is 964 whereas it is 954 for the year 2016. Among the districts, highest SRB has been reported in Wayanad (987) and the lowest in Kasargod (941).

6.2 Crude Birth Rate(CBR)

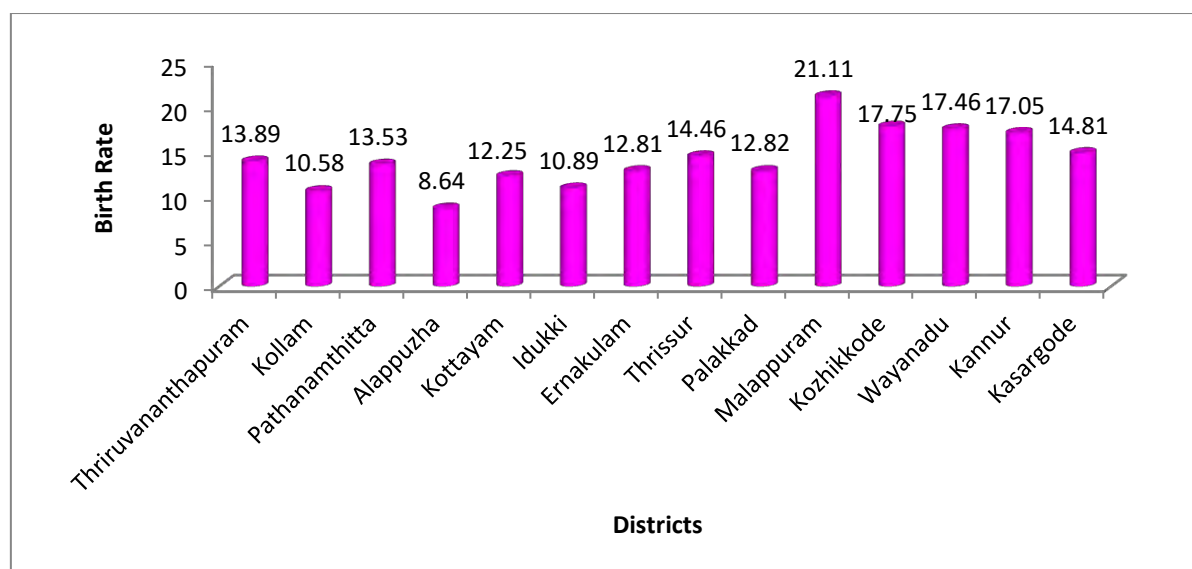
The crude birth rate is the number of live births occurring among the population of a given geographical area during a given year, per 1,000 mid-year total population of the given geographical area during the same year. In short, CBR is the number of live births in a year per 1000 of the population and it shows the growth or decline of population in a region. During the year 2017, the CBR is 14.62, whereas it is 14.48 during 2016, which shows a marginal increase of 0.14. Generally, Crude Birth Rate in the State shows a decreasing tendency. A declining trend has been observed in the CBR during 1997-2017 from the chart below.

Chart-6.2(i)-Trend in Crude Birth Rate –Kerala (1997-2017)



The graphical representation of birth rate of districts in the State during the year 2017 is depicted in the following chart-6.2(ii). The District wise analysis of the vital events shows that the highest birth rate was recorded in respect Malappuram district (21.11), followed by Kozhikkod (17.75), Wayanadu (17.46) and the lowest in Alappuzha (8.64).

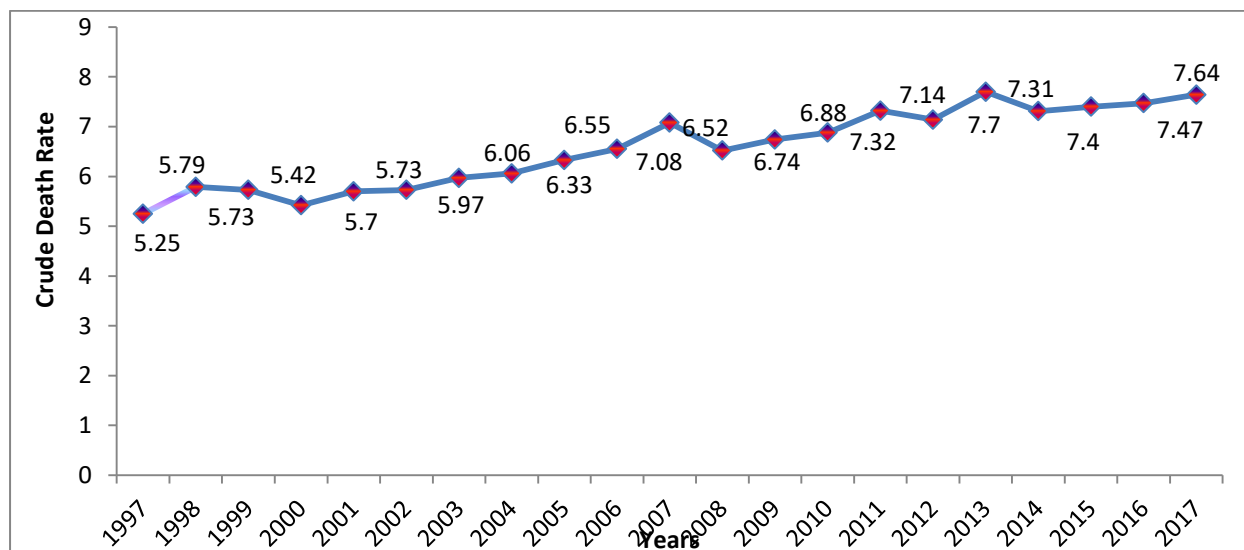
Chart 6.2(ii):- District wise Birth Rate – 2017



6.3 Crude Death Rate (CDR)

Crude Death Rate (CDR) is the total number of deaths per year per 1,000 people. The Crude Death Rate (CDR) of the State during past 21 years is presented in the chart given below. From the chart given below, it is observed that the CDR was 7.32 in 2011. During the year 2014 it was 7.31 and it increased in 2017 to 7.64.

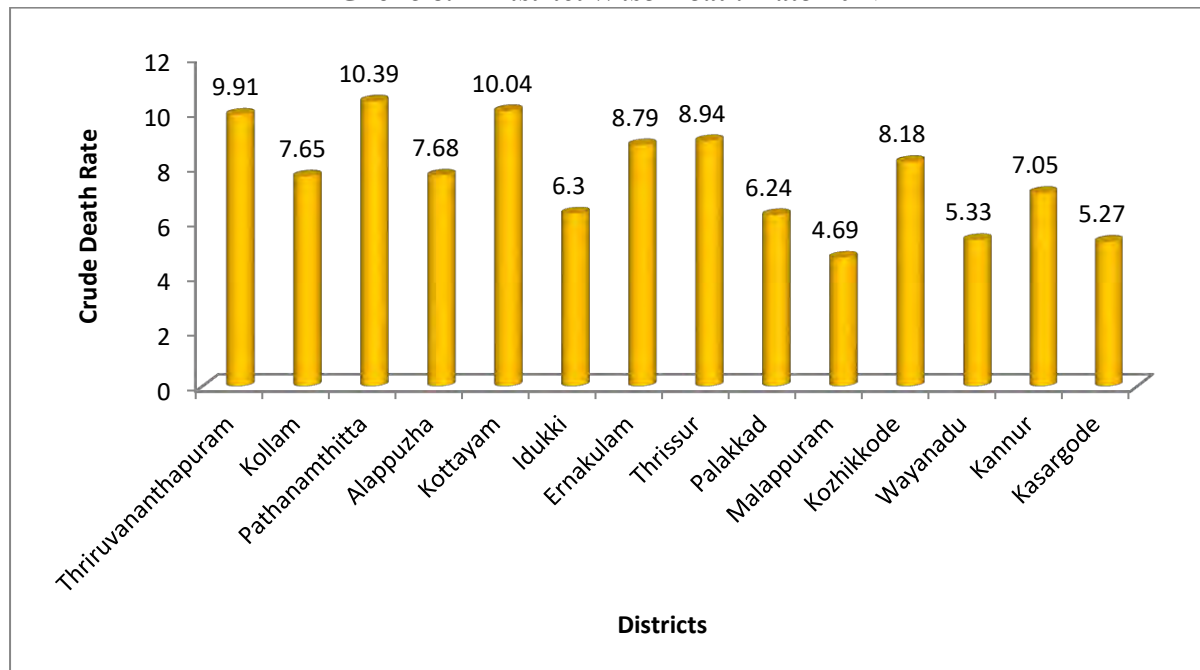
Chart-6.3-Crude Death Rate (1997-2017)



6.4 District Wise Death Rate 2017

District wise death rates are shown in the chart below. Among the districts the highest death rate 10.39 was recorded in Pathanamthitta followed by Kottayam (10.04) and the lowest in Malappuram (4.69) followed by Kasargode (5.27)

Chart-6.4- District Wise Death Rate 2017

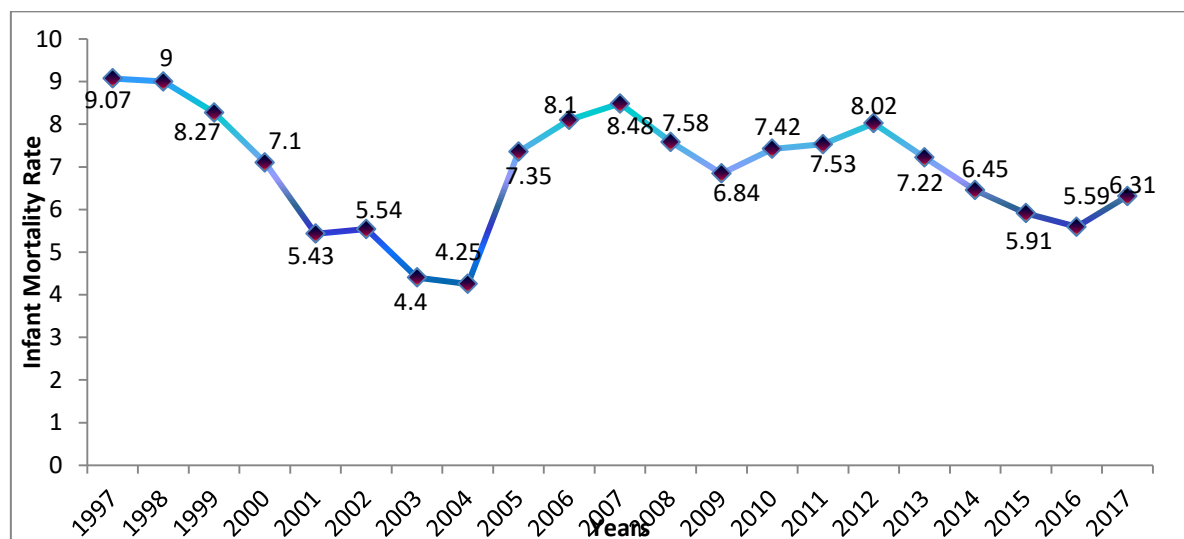


6.5 Infant Mortality Rate (IMR)

Infant Mortality Rate is defined as the infant deaths (deaths of a child less than one year old) per thousand live births. Infant mortality rate is a widely used indicator as it provides valuable insights into the health infrastructure and health status of a country.

Infant Mortality of the State during 2017 was 6.31 where as it is 5.91 during 2016. IMR of the state during the past 21 years is given in the chart. It is evident from the chart that IMR has decreased from 9.07 in 1997 to 6.31 in 2017.

Chart-6.5-Infant Mortality Rates (1997-2017)



6.5.1 Infant Mortality Rate-District wise

The Table 6.5.1 given below presents the District wise and Sex wise Infant Mortality Rate for the year 2017. Among the districts, it varies from 1.85 in Kollam to 13.48 in Kozhikkode. It is seen that IMR of Male is higher than female in all districts except in Alappuzha.

Table – 6.5.1
District wise IMR by sex

District	Male	Female	Total
Thiruvananthapuram	13.17	10.55	11.89
Kollam	2.17	1.52	1.85
Pathanamthitta	5.22	4.58	4.90
Alappuzha	3.94	4.06	4.00
Kottayam	9.60	8.85	9.23
Idukki	2.47	2.22	2.35
Ernakulam	8.23	7.43	7.83
Thrisuur	8.02	6.49	7.27
Palakkad	2.18	1.86	2.02
Malappuram	3.65	3.34	3.50
Kozhikkode	14.74	12.16	13.48
Wayanad	3.92	3.56	3.74
Kannur	4.44	3.89	4.17
Kasaragode	3.52	3.33	3.43
Total	6.80	5.80	6.31

6.6. Maternal Mortality Ratio (MMR)

Maternal Death means death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes. Maternal Mortality Ratio (MMR) is defined as the ratio of the number of maternal deaths during a given time period per 1,00,000 live births during the same time period. The MMR is used as a measure of the quality of a health care system.

Maternal Mortality Ratio at state level for the year 2017 was computed as 24 where as it is 26 during 2016, which shows a marginal decline of 2 points.

6.7 Still Birth Rate (SBR):

The World Health Organization (WHO) defines a still birth as a baby born with no signs of life at or after 28 weeks' gestation. SRB is estimated as the ratio of number of still births per one thousand live births and still births during the year.

The SBR came down to 4.58 in 2017 from 4.60 in 2016.

6.7. Conclusion

It is worthwhile to mention that CRS is the only source, which can provide vital rates at below state level. Even though cent percentage registration has attained in the case of births, under registration of deaths still exist. Level of registration of maternal deaths and infant deaths are comparatively better. There is also need to correctly identify the maternal deaths for estimating the vital indicator MMR. All events of maternal deaths and infant deaths has to be registered to ensure accuracy of rates such as IMR, MMR etc., which are essential for health planning. Hence more care should be given to the proper implementation and monitoring of Civil Registration System.

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

TABLE A1							
Registration units & Mid Year Population 2017 (Rural & Urban)							
Sl. No.	District	Rural		Urban		Total Mid-year population 2017 (Rural+Urban)	Total No. of Registration Units (Rural+Urban)
		No. of Registration Units	Mid-year population 2017	No. of Registration Units	Mid-year population 2017		
1	Thiruvananthapuram	73	2160466	5	1187147	3347613	78
2	Kollam	68	2110160	5	545263	2655423	73
3	Pathanamthitta	53	1016457	4	159151	1175608	57
4	Alappuzha	72	1792721	6	350613	2143334	78
5	Kottayam	71	1677663	6	304419	1982082	77
6	Idukki	52	993965	2	100608	1094573	54
7	Ernakulam	82	2223429	14	1183709	3407138	96
8	Thrissur	86	2497472	8	728371	3225843	94
9	Palakkad	88	2577609	7	354245	2931854	95
10	Malappuram	94	3638046	12	801875	4439921	106
11	Kozhikkode	70	2218466	8	1007649	3226115	78
12	Wayanad	23	712331	3	130205	842536	26
13	Kannur	71	1906524	11	695714	2602238	82
14	Kasaragod	38	1204383	3	174708	1379091	41
State Total		941	26729692	94	7723677	34453369	1035

TABLE A2
Age Wise&Sex Wise Population 2011 &Mid YearPopulation 2017

<i>Age group</i>	<i>2011 Census Population</i>			<i>Mid year population 2017</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
0-4	1247534	1205558	2453092	1286645	1243353	2529998
5-9	1303190	1251922	2555112	1344046	1291171	2635217
10-14	1438917	1383853	2822770	1484028	1427238	2911266
15-19	1328299	1282253	2610552	1369942	1322453	2692395
20-24	1298826	1366983	2665809	1339545	1409839	2749384
25-29	1203978	1400114	2604092	1241724	1444009	2685733
30-34	1128217	1327284	2455501	1163588	1368895	2532483
35-39	1161819	1417854	2579673	1198243	1462305	2660548
40-44	1117424	1295074	2412498	1152456	1335676	2488132
45-49	1105598	1242932	2348530	1140259	1281899	2422158
50-54	931191	996954	1928145	960385	1028209	1988594
55-59	861527	880881	1742408	888537	908497	1797034
60-64	685136	729535	1414671	706616	752407	1459023
65-69	459232	542902	1002134	473629	559922	1033551
70-74	326562	406810	733372	336800	419564	756364
75-79	208317	293050	501367	214848	302237	517085
Above 80	204348	337501	541849	210754	348082	558836
Age not stated	17297	17189	34486	17840	17728	35568
TOTAL	16027412	17378649	33406061	16529885	17923484	34453369

TABLE - B1

District wise Live Birth by Place of Occurance (Rural & Urban) and Town with Population One Lakh and above

Sl. No.	District	Rural/Urban	Towns with population one lakh and above	Births by the 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 reported	Total
1	Kasaragod	Rural		3256	3133	0	6389	1391	4215	0	783	6389
		Urban		7266	6771	0	14037	1651	10985	0	1401	14037
		Total		10522	9904	0	20426	3042	15200	0	2184	20426
2	Kannur	Rural		2074	1972	0	4046	961	2485	0	600	4046
		Urban		20454	19870	1	40325	3220	23655	0	13450	40325
		Total		22528	21842	1	44371	4181	26140	0	14050	44371
3	Wayanad	Rural		1959	1955	0	3914	626	2333	0	955	3914
		Urban		5447	5352	1	10800	291	6699	0	3810	10800
		Total		7406	7307	1	14714	917	9032	0	4765	14714
4	Kozhikkode	Rural		5639	5487	0	11126	1121	6287	0	3718	11126
		Urban		23672	22464	3	46139	7534	24134	0	14471	46139
		Total		29311	27951	3	57265	8655	30421	0	18189	57265
			Kozhikkodu (C)	20442	19422	3	39867	7295	20704	0	11868	39867
5	Malappuram	Rural		13343	13022	1	26366	4137	13227	0	9002	26366
		Urban		34275	33091	0	67366	5780	45724	0	15862	67366
		Total		47618	46113	1	93732	9917	58951	0	24864	93732
			Manjeri (M)	5694	5495	0	11189	2251	7481	0	1457	11189
6	Palakkad	Rural		4877	4612	0	9489	1633	5338	0	2518	9489
		Urban		14414	13686	0	28100	1654	18181	0	8265	28100
		Total		19291	18298	0	37589	3287	23519	0	10783	37589
			Palakkad (M)	6840	6445	0	13285	1065	7416	0	4804	13285

7	Thrissur	Rural		6723	6547	0	13270	1446	7048	0	4776	13270
		Urban		16961	16406	2	33369	2009	15859	0	15501	33369
		Total		23684	22953	2	46639	3455	22907	0	20277	46639
			Thrissur (C)	9406	9090	2	18498	622	6495	0	11381	18498
8	Ernakulam	Rural		5858	5807	0	11665	856	6650	0	4159	11665
		Urban		16382	15606	1	31989	1040	10372	0	20577	31989
		Total		22240	21413	1	43654	1896	17022	0	24736	43654
			Kochi (C)	8257	7877	1	16135	0	0	0	16135	16135
9	Idukki	Rural		3281	3282	0	6563	1810	3368	0	1385	6563
		Urban		2785	2569	0	5354	371	2575	0	2408	5354
		Total		6066	5851	0	11917	2181	5943	0	3793	11917
10	Kottayam	Rural		6762	6567	2	13331	1198	6976	0	5157	13331
		Urban		5526	5413	1	10940	788	6127	0	4025	10940
		Total		12288	11980	3	24271	1986	13103	0	9182	24271
			Kottayam (M)	1630	1636	0	3266	517	1762	0	987	3266
11	Alappuzha	Rural		4963	4758	0	9721	577	6103	0	3041	9721
		Urban		4427	4360	0	8787	1544	5007	0	2236	8787
		Total		9390	9118	0	18508	2121	11110	0	5277	18508
			Alappuzha (M)	1020	1012	0	2032	806	785	0	441	2032
12	Pathanamthitta	Rural		2788	2750	1	5539	611	2593	0	2335	5539
		Urban		5263	5101	1	10365	659	4511	0	5195	10365
		Total		8051	7851	2	15904	1270	7104	0	7530	15904
13	Kollam	Rural		4858	4606	0	9464	1392	5314	0	2758	9464
		Urban		9396	9236	2	18634	4006	10249	0	4379	18634
		Total		14254	13842	2	28098	5398	15563	0	7137	28098
			Kollam (C)	5782	5753	1	11536	3822	5931	0	1783	11536
14	Thiruvananthapuram	Rural		4248	3933	0	8181	1122	2707	0	4352	8181
		Urban		19517	18803	8	38328	10621	16489	0	11218	38328
		Total		23765	22736	8	46509	11743	19196	0	15570	46509
			Thiruvananthapuram(C)	16958	16353	8	33319	9938	13157	0	10224	33319
15	State	Rural		70629	68431	4	139064	18881	74644	0	45539	139064
		Urban		185785	178728	20	364533	41168	200567	0	122798	364533
		Total		256414	247159	24	503597	60049	275211	0	168337	503597

TABLE - B2

District wise Live Birth by Place of Residence (Rural & Urban) and Town with Population One Lakh and above

Sl. No.	District	Rural/Urban	Towns with population one lakh and above	Births by the place of Residence of Mother				Birth Rate	Place of Occurance			
				Male	Female	Not reported	Total		Within the area	Outside the area	Not reported	Total
1	Kasaragod	Rural		8126	7550	0	15676	13.02	1391	14285	0	15676
		Urban		1301	1267	0	2568	14.7	1651	917	0	2568
		Total		9427	8817	0	18244	13.23	3042	15202	0	18244
2	Kannur	Rural		12764	12305	1	25070	13.15	961	24109	0	25070
		Urban		2623	2634	0	5257	16.57	3220	2037	0	5257
		Total		15387	14939	1	30327	13.64	4181	26146	0	30327
3	Wayanad	Rural		4687	4583	1	9271	13.02	626	8645	0	9271
		Urban		339	338	0	677	20.58	291	386	0	677
		Total		5026	4921	1	9948	13.35	917	9031	0	9948
4	Kozhikkode	Rural		14473	13927	1	28401	12.8	1121	27280	0	28401
		Urban		5343	5074	0	10417	13.68	7534	2883	0	10417
		Total		19816	19001	1	38818	13.03	8655	30163	0	38818
			Kozhikkode (C)	4006	3796	0	7802	12.73	7295	507	0	7802
5	Malappuram	Rural		30314	29297	0	59611	16.39	4137	55474	0	59611
		Urban		4895	4612	0	9507	19.7	5780	3727	0	9507
		Total		35209	33909	0	69118	16.77	9917	59201	0	69118
			Manjeri (M)	1332	1255	0	2587	24.25	2251	336	0	2587
6	Palakkad	Rural		12214	11690	0	23904	9.27	1633	22271	0	23904
		Urban		1471	1413	0	2884	10.88	1654	1230	0	2884
		Total		13685	13103	0	26788	9.42	3287	23501	0	26788
			Palakkad (M)	661	597	0	1258	9.6	1065	193	0	1258
7	Thrissur	Rural		11087	10707	0	21794	8.73	1446	20348	0	21794
		Urban		2370	2224	0	4594	6.92	2009	2585	0	4594
		Total		13457	12931	0	26388	8.35	3455	22933	0	26388
			Thrissur (C)	437	442	0	879	2.79	622	257	0	879

8	Ernakulam	Rural		8010	7689	0	15699	7.06	856	14843	0	15699
		Urban		1647	1557	0	3204	2.81	1040	2164	0	3204
		Total		9657	9246	0	18903	5.62	1896	17007	0	18903
			Kochi (C)	356	368	0	724	1.19	0	724	0	724
9	Idukki	Rural		3882	3811	0	7693	7.74	1810	5883	0	7693
		Urban		230	201	0	431	7.69	371	60	0	431
		Total		4112	4012	0	8124	7.74	2181	5943	0	8124
10	Kottayam	Rural		6709	6459	0	13168	7.85	1198	11970	0	13168
		Urban		918	1000	0	1918	8.53	788	1130	0	1918
		Total		7627	7459	0	15086	7.93	1986	13100	0	15086
			Kottayam (M)	533	565	0	1098	8.18	517	581	0	1098
11	Alappuzha	Rural		5106	4935	0	10041	5.6	577	9464	0	10041
		Urban		1630	1575	0	3205	9.57	1544	1661	0	3205
		Total		6736	6510	0	13246	6.23	2121	11125	0	13246
			Alappuzha (M)	839	824	0	1663	9.65	806	857	0	1663
12	Pathanamthitta	Rural		3710	3607	1	7318	7.2	611	6707	0	7318
		Urban		516	554	0	1070	9.14	659	411	0	1070
		Total		4226	4161	1	8388	7.4	1270	7118	0	8388
13	Kollam	Rural		7939	7843	1	15783	7.48	1392	14391	0	15783
		Urban		2647	2542	0	5189	10.92	4006	1183	0	5189
		Total		10586	10385	1	20972	8.11	5398	15574	0	20972
			Kollam (C)	2215	2101	0	4316	12.67	3822	494	0	4316
14	Thiruvananthapuram	Rural		9369	9138	4	18511	8.57	1122	17389	0	18511
		Urban		6462	5937	0	12399	10.44	10621	1778	0	12399
		Total		15831	15075	4	30910	9.23	11743	19167	0	30910
			Thiruvananthapuram (C)	5245	4859	0	10104	10.37	9938	166	0	10104
Not Reported				85632	82690	15	168337		0	0	168337	168337
State		Rural		138390	133541	9	271940	10.17	18881	253059	0	271940
		Urban		32392	30928	0	63320	10.16	41168	22152	0	63320
		Total		256414	247159	24	503597	15.28	60049	275211	168337	503597

TABLE - B3(i)
Time gap in Registration of Live Births(Rural)

Sl. No.	DISTRICT	Rural																			
		Number of Live Birth registered:												139064							
		Delayed Registration												30031							
		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	Thiruvananthapuram	2722	2593	0	5315	643	651	0	1294	624	528	0	1152	259	161	0	420	4248	3933	0	8181
2	Kollam	3871	3693	0	7564	418	412	0	830	369	327	0	696	200	174	0	374	4858	4606	0	9464
3	Pathanamthitta	1267	1223	0	2490	554	564	0	1118	792	777	1	1570	175	186	0	361	2788	2750	1	5539
4	Alappuzha	4232	4110	0	8342	340	281	0	621	255	241	0	496	136	126	0	262	4963	4758	0	9721
5	Kottayam	6332	6116	2	12450	185	189	0	374	59	64	0	123	186	198	0	384	6762	6567	2	13331
6	Idukki	2170	2183	0	4353	287	284	0	571	568	576	0	1144	256	239	0	495	3281	3282	0	6563
7	Eranakulam	4770	4816	0	9586	653	584	0	1237	249	239	0	488	186	168	0	354	5858	5807	0	11665
8	Thrissur	5664	5483	0	11147	416	452	0	868	422	421	0	843	221	191	0	412	6723	6547	0	13270
9	Palakkad	3839	3586	0	7425	453	503	0	956	288	293	0	581	297	230	0	527	4877	4612	0	9489
10	Malappuram	10020	9770	1	19791	1068	1037	0	2105	2011	1930	0	3941	244	285	0	529	13343	13022	1	26366
11	Kozhikkode	4597	4458	0	9055	628	618	0	1246	332	333	0	665	82	78	0	160	5639	5487	0	11126
12	Wayanad	1434	1435	0	2869	381	371	0	752	77	92	0	169	67	57	0	124	1959	1955	0	3914
13	Kannur	1735	1647	0	3382	96	75	0	171	30	28	0	58	213	222	0	435	2074	1972	0	4046
14	Kasaragod	2664	2600	0	5264	383	329	0	712	96	88	0	184	113	116	0	229	3256	3133	0	6389
		55317	53713	3	109033	6505	6350	0	12855	6172	5937	1	12110	2635	2431	0	5066	70629	68431	4	139064

TABLE - B3(ii)

Time gap in Registration of Live Births(Urban)

Sl. No.	DISTRICT	Urban																				
		Number of Live Birth registered:												364533								
		Delayed Registration												52383								
		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	Registration Date Not Stated	Total
1	Thiruvananthapuram	19116	18394	8	37518	212	224	0	436	124	131	0	255	65	54	0	119	19517	18803	8	0	38328
2	Kollam	8811	8673	1	17485	344	314	1	659	207	220	0	427	34	29	0	63	9396	9236	2	0	18634
3	Pathanamthitta	4936	4784	1	9721	279	278	0	557	21	16	0	37	27	23	0	50	5263	5101	1	0	10365
4	Alappuzha	3481	3508	0	6989	665	598	0	1263	249	229	0	478	32	25	0	57	4427	4360	0	0	8787
5	Kottayam	5061	4939	1	10001	238	257	0	495	191	182	0	373	36	35	0	71	5526	5413	1	0	10940
6	Idukki	2715	2504	0	5219	25	23	0	48	41	30	0	71	4	12	0	16	2785	2569	0	0	5354
7	Eranakulam	6941	6550	0	13491	780	796	0	1576	385	363	0	748	19	20	1	40	8125	7729	1	16134	31989
8	Thrissur	15430	14912	2	30344	1096	1062	0	2158	404	389	0	793	31	43	0	74	16961	16406	2	0	33369
9	Palakkad	11534	10979	0	22513	2386	2254	0	4640	463	426	0	889	31	27	0	58	14414	13686	0	0	28100
10	Malappuram	29533	28615	0	58148	3397	3199	0	6596	1255	1183	0	2438	90	94	0	184	34275	33091	0	0	67366
11	Kozhikkode	20637	19552	1	40190	1971	1918	1	3890	1025	956	1	1982	39	38	0	77	23672	22464	3	0	46139
12	Wayanad	5201	5109	1	10311	175	181	0	356	64	56	0	120	7	6	0	13	5447	5352	1	0	10800
13	Kannur	18674	18121	1	36796	1277	1236	0	2513	468	477	0	945	35	36	0	71	20454	19870	1	0	40325
14	Kasaragod	6944	6480	0	13424	207	195	0	402	99	80	0	179	16	16	0	32	7266	6771	0	0	14037
State Total		159014	153120	16	312150	13052	12535	2	25589	4996	4738	1	9735	466	458	1	925	177528	170851	20	16134	364533

TABLE - B3 (iii)
Time gap in Registration of Live Births (Rural & Urban)

Sl. No.	DISTRICT	Total (Rural+Urban)																				
		Number of Live Birth registered:												503597								
		Delayed Registration												82414								
		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	Date Not Stated	Total
1	Thiruvananthapuram	21838	20987	8	42833	855	875	0	1730	748	659	0	1407	324	215	0	539	23765	22736	8	0	46509
2	Kollam	12682	12366	1	25049	762	726	1	1489	576	547	0	1123	234	203	0	437	14254	13842	2	0	28098
3	Pathanamthitta	6203	6007	1	12211	833	842	0	1675	813	793	1	1607	202	209	0	411	8051	7851	2	0	15904
4	Alappuzha	7713	7618	0	15331	1005	879	0	1884	504	470	0	974	168	151	0	319	9390	9118	0	0	18508
5	Kottayam	11393	11055	3	22451	423	446	0	869	250	246	0	496	222	233	0	455	12288	11980	3	0	24271
6	Idukki	4885	4687	0	9572	312	307	0	619	609	606	0	1215	260	251	0	511	6066	5851	0	0	11917
7	Eranakulam	11711	11366	0	23077	1433	1380	0	2813	634	602	0	1236	205	188	1	394	13983	13536	1	16134	43654
8	Thrissur	21094	20395	2	41491	1512	1514	0	3026	826	810	0	1636	252	234	0	486	23684	22953	2	0	46639
9	Palakkad	15373	14565	0	29938	2839	2757	0	5596	751	719	0	1470	328	257	0	585	19291	18298	0	0	37589
10	Malappuram	39553	38385	1	77939	4465	4236	0	8701	3266	3113	0	6379	334	379	0	713	47618	46113	1	0	93732
11	Kozhikkode	25234	24010	1	49245	2599	2536	1	5136	1357	1289	1	2647	121	116	0	237	29311	27951	3	0	57265
12	Wayanad	6635	6544	1	13180	556	552	0	1108	141	148	0	289	74	63	0	137	7406	7307	1	0	14714
13	Kannur	20409	19768	1	40178	1373	1311	0	2684	498	505	0	1003	248	258	0	506	22528	21842	1	0	44371
14	Kasaragod	9608	9080	0	18688	590	524	0	1114	195	168	0	363	129	132	0	261	10522	9904	0	0	20426
State Total		214331	206833	19	421183	19557	18885	2	38444	11168	10675	2	21845	3101	2889	1	5991	248157	239282	24	16134	503597

TABLE- B4
Live Birth by Sex and Month of Occurance

Sl. No.	DISTRICT	Months														
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Month Not Specified	Total
1	Kasaragod	Male	728	713	818	881	1053	872	908	847	877	1018	959	848		10522
		Female	747	583	800	826	999	864	832	865	774	931	904	779		9904
		Total	1475	1296	1618	1707	2052	1736	1740	1712	1651	1949	1863	1627	0	20426
2	Kannur	Male	1565	1360	1982	1948	1963	2008	1950	1705	1867	2484	1878	1818		22528
		Female	1487	1273	1838	1854	1941	1958	1847	1697	1855	2367	1871	1854		21842
		NR	0	0	1	0	0	0	0	0	0	0	0	0		1
		Total	3052	2633	3821	3802	3904	3966	3797	3402	3722	4851	3749	3672	0	44371
3	Wayanad	Male	550	568	751	583	717	624	612	503	584	638	633	643		7406
		Female	557	516	752	589	694	656	611	514	561	640	610	607		7307
		NR	0	0	0	0	0	0	0	0	0	0	0	1		1
		Total	1107	1084	1503	1172	1411	1280	1223	1017	1145	1278	1243	1251	0	14714
4	Kozhikkode	Male	1974	1774	2239	2373	3192	2961	2506	2570	2145	2437	2747	2393		29311
		Female	1801	1639	2195	2249	2993	2820	2334	2422	2167	2396	2603	2332		27951
		NR	0	0	0	0	0	2	1	0	0	0	0	0		3
		Total	3775	3413	4434	4622	6185	5783	4841	4992	4312	4833	5350	4725	0	57265
5	Malappuram	Male	3033	2969	3860	4201	4347	4827	4538	3961	3400	4615	3979	3888		47618
		Female	2974	2743	3819	4012	4302	4683	4249	3881	3458	4330	3862	3800		46113
		NR	1	0	0	0	0	0	0	0	0	0	0	0		1
		Total	6008	5712	7679	8213	8649	9510	8787	7842	6858	8945	7841	7688	0	93732
6	Palakkad	Male	1461	1104	1744	1655	1910	1708	1771	1390	1517	1877	1648	1506		19291
		Female	1360	1029	1598	1577	1750	1658	1710	1329	1456	1663	1626	1542		18298
		Total	2821	2133	3342	3232	3660	3366	3481	2719	2973	3540	3274	3048	0	37589
		Male	1493	1397	2123	2032	2337	2254	2004	1898	1861	2188	2055	2042		23684
7	Thrissur	Female	1338	1237	1979	1888	2362	2197	1959	1754	1859	2190	2205	1985		22953
		NR	0	0	0	0	0	0	0	0	2	0	0	0		2
		Total	2831	2634	4102	3920	4699	4451	3963	3652	3722	4378	4260	4027	0	46639

8	Eranakulam	Male	818	902	1250	1227	1216	1330	1069	1140	1130	1390	1331	1180	8257	22240
		Female	879	865	1228	1111	1189	1336	1118	1117	1013	1387	1222	1071	7877	21413
		NR	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	1697	1767	2478	2338	2405	2666	2187	2257	2143	2777	2553	2251	16135	43654
9	Idukki	Male	439	432	559	554	472	546	642	488	468	454	510	502		6066
		Female	425	409	510	552	488	532	586	497	450	446	482	474		5851
		Total	864	841	1069	1106	960	1078	1228	985	918	900	992	976	0	11917
10	Kottayam	Male	814	816	1068	1015	1097	1114	1095	1067	995	1135	1106	966		12288
		Female	851	730	1054	1027	1075	1057	1078	1060	898	1125	1096	929		11980
		NR	0	0	0	1	0	1	0	0	0	0	0	1		3
		Total	1665	1546	2122	2043	2172	2172	2173	2127	1893	2260	2202	1896	0	24271
11	Alappuzha	Male	635	451	842	815	880	783	856	890	689	1000	828	721		9390
		Female	574	462	799	774	923	775	861	854	657	916	834	689		9118
		Total	1209	913	1641	1589	1803	1558	1717	1744	1346	1916	1662	1410	0	18508
12	Pathanamthitta	Male	605	496	674	662	621	731	679	757	593	865	736	632		8051
		Female	629	482	627	692	682	721	648	717	553	841	660	599		7851
		NR	0	1	0	0	1	0	0	0	0	0	0	0		2
		Total	1234	979	1301	1354	1304	1452	1327	1474	1146	1706	1396	1231	0	15904
13	Kollam	Male	1009	815	1256	1255	1297	1410	1177	1147	1061	1428	1320	1079		14254
		Female	951	800	1181	1120	1274	1457	1131	1160	1045	1392	1267	1064		13842
		NR	0	0	0	0	0	0	0	0	0	1	0	1		2
		Total	1960	1615	2437	2375	2571	2867	2308	2307	2106	2821	2587	2144	0	28098
14	Thiruvananthapuram	Male	1824	1460	2144	1924	2093	2003	2128	1906	2095	2298	1959	1931		23765
		Female	1674	1416	1951	1973	2096	1997	2074	1878	1946	2130	1850	1751		22736
		NR	1	0	0	3	0	2	0	0	0	1	1	0		8
		Total	3499	2876	4095	3900	4189	4002	4202	3784	4041	4429	3810	3682	0	46509
15	State Total	Male	16948	15257	21310	21125	23195	23171	21935	20269	19282	23827	21689	20149	8257	256414
		Female	16247	14184	20331	20244	22768	22711	21038	19745	18692	22754	21092	19476	7877	247159
		NR	2	1	1	4	1	5	1	0	2	2	1	3	1	24
		Total	33197	29442	41642	41373	45964	45887	42974	40014	37976	46583	42782	39628	16135	503597

TABLE - B5

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

Rural/ Urban	TOWN	Type of attension at Delivery						
		Government Institutions	Private/ Non- Government	Doctor/Nurses/Trained Midwife	Traditional Birth Attendant	Relatives/ Others	Not Stated	Total
Rural Area								
1	RURAL	23374	110370	623	2553	1916	228	139064
Urban	(i) Towns with population one lakh and above							
1	Alappuzha (M)	984	516	3	3		526	2032
2	Kochi (C)	182	6663	0	2	6	9282	16135
3	Kollam (C)	6268	5247	1	16	4		11536
4	Kottayam (M)	1243	2007	4	12			3266
5	Kozhikkode (C)	21516	18304	5	19	11	12	39867
6	Palakkad (M)	5548	7707	1		28	1	13285
7	Thiruvananthapuram (C)	17119	16114	8	21	12	45	33319
8	Thrissur (C)	2944	15512	22	5	11	4	18498
	Total (i)	55804	72070	44	78	72	9870	137938
Urban	(ii) All Other urban areas							
1	Adoor (M)	1101	640	1	5	1		1748
2	Aluva (M)	1035	2084			1		3120
3	Angamaly (M)	1	1364		1	1		1367
4	Anthoor(M)	868			1		1	870
5	Attingal (M)	54	1152	28			1	1235
6	Chalakkudy (M)	481	2684	5	3	1		3174
7	Changanasserry (M)	467	1005	2	3			1477
8	Chavakkad (M)	187	572					759
9	Chengannur (M)	324	68	4	2			398
10	Cherpulaserry (M)		217		1			218
11	Cherthala (M)	713	1151					1864
12	Chittoor-Thathamangalam (M)	8		1	2			11
13	Eloor(M)	861	60					921
14	Erattupetta (M)	2	415	1				418
15	Ettumanoor (M)	1	3456	4	16		1	3478
16	Feroke (M)	10	1596	3	3			1612
17	Guruvayoor (M)		19		2	3		24
18	Harippad (M)	544	2		6	1		553
19	Iringalakuda (M)	702	52		1			755
20	Iritty(M)		963	1		4		968

21	Kalamasserry (M)	631	64				4	699
22	Kalpetta (M)	477	3527		1			4005
23	Kanjhagad (M)	1454	2446		1	3		3904
24	Kannur (C)	14	9189	2	7	3	2	9217
25	Kannur Cantonment	3631	48					3679
26	Karunagappally(M)	1489	1422	1	2		1	2915
27	Kasargod (M)	2206	7786		6	2		10000
28	Kattappana (M)	1	1288	2	5	2		1298
29	Kayamkulam (M)	428	2380	1	6			2815
30	Kodungallur (M)	1130	5069		2	1	1	6203
31	Koduvally (M)	2	1508		1			1511
32	Kondotty (M)	2	1463		1	15		1481
33	Koothattukulam (M)		288	1	5			294
34	Kothamangalam (M)	184	2343	1	4			2532
35	Kottakkal(M)	2	9445			5		9452
36	Kottarakkara (M)	1156	1069	3	9			2237
37	Kunnamkulam (M)	466	2540			2		3008
38	Kuthuparamba (M)	3	721	2		1		727
39	Malappuram (M)	869	8220			14		9103
40	Mananthavady (M)	2050	601		4	2		2657
41	Manjeri (M)	5055	6097	1	27	8	1	11189
42	Mannarakkad (M)	1933	4794		1	3		6731
43	Maradu (M)		254					254
44	Mattannur (M)	1	1642			1		1644
45	Mavelikkara (M)	372	742		10	1		1125
46	Moovattupuzha (M)	1296	501	1	1	1		1800
47	Mukkam (M)	1	1641	1				1643
48	Nedumangad (M)	1476	729		1			2206
49	Neyyattinkara (M)	489	569	1				1059
50	Nilamboor(M)	1151	1992	1	3	2		3149
51	Nileswarem (M)	3	124	4	1	1		133
52	North Paravur (M)	385	1051				1	1437
53	Ottappalam (M)	422	6272	2	1	2		6699
54	Pala (M)	765	959		1			1725
55	Pandalam (M)	1	1540	1	13			1555
56	Panoor (M)	1			1	1		3
57	Parappanangadi (M)		3208			15		3223
58	Paravoor (M)	11						11
59	Pathanamthitta (M)	730	1086	2	7			1825
60	Pattambi (M)	76	1075		1			1152
61	Payyannur (M)	484	5316			2		5802
62	Payyoli (M)		1		1			2
63	Perinthalmanna (M)	1282	8870	1	7	2	1	10163
64	Perumbavoor (M)	420	1103					1523
65	Piravom (M)	2	15	14	4	2		37
66	Ponnani (M)	2295	7	13	1			2316

67	Punalur (M)	1057	869	7	2			1935
68	Quilandy (M)	15				1		16
69	Ramanattukara (M)		102					102
70	Shornnur (M)				2	2		4
71	Sreekandapuram (M)				2		1	3
72	SulthanBatheri (M)	1174	2959			5		4138
73	Thalasserry (M)	3763	8113	4	5			11885
74	Thaliparamba (M)	1552	3972			3		5527
75	Thanoor (M)			1	22	3		26
76	Thirurangadi (M)	402	5676		2	2		6082
77	Thiruvalla (M)	657	4574	1	4	1		5237
78	Thodupuzha (M)	884	3166	1	2	1	2	4056
79	Thrikkakara(M)	8	279	2				289
80	Thrippunithura (M)	546	1032				3	1581
81	Tirur (M)	720	5700		4	1		6425
82	Vadakara (M)	25	1357	1		3		1386
83	Vaikom (M)	573	2		1			576
84	Valancherry (M)	7	4744	1	5			4757
85	Varkala (M)	107	394		5	3		509
86	Wadakkancherry (M)	630	312		2	4		948
	Total(ii)	54325	171756	123	239	132	20	226595
	Urban Total	110129	243826	167	317	204	9890	364533
	State Total	133503	354196	790	2870	2120	10118	503597

TABLE - B6

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

Sl. No.	Method of Delivery	Government Hospital			Private and Non-Government			Total		
		R	U	T	R	U	T	R	U	T
1	Natural	14829	63911	78740	60458	132601	193059	75287	196512	271799
2	Caesarean	8278	44981	53259	46893	102241	149134	55171	147222	202393
3	Vacuum/Forceps	263	1230	1493	3013	8944	11957	3276	10174	13450
4	Not Stated	4	7	11	6	40	46	10	47	57
		23374	110129	133503	110370	243826	354196	133744	353955	487699

R-Rural, U-Urban, T-Total

Table B-7

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

Birth Order															
Age of the Mother	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	5669	137	48	37	0	0	0	0	0	0	0	0	0	22	5913
20-24	27995	13117	1711	227	63	26	11	0	0	0	0	0	0	29	43179
25-29	20475	22978	8315	1121	163	53	43	16	5	0	0	0	0	21	53190
30-34	5025	12663	7040	2097	417	145	59	33	6	2	0	0	0	26	27513
35-39	1251	2941	2029	988	344	113	68	32	3	7	0	0	0	42	7818
40-44	291	323	187	112	68	26	22	16	5	5	0	0	0	14	1069
45 & above	74	81	14	5	7	2	3	3	2	1	0	0	0	3	195
Age Not Stated	21	13	10	6	5	1	0	5	0	0	0	0	0	125	186
Rural Total	60802	52253	19354	4593	1067	366	206	105	21	15	0	0	0	282	139064
Urban Areas															
Below 15	9	0	0	0	0	0	0	0	0	0	0	0	0	1	10
15-19	16290	298	21	10	0	0	0	0	0	0	0	0	0	20	16639
20-24	79520	34641	3744	207	19	6	4	2	0	0	0	0	0	217	118360
25-29	52570	61565	20302	2476	225	38	10	3	1	0	0	0	0	338	137528
30-34	11962	31996	16780	4962	755	117	34	9	4	1	0	0	0	222	66842
35-39	2901	7166	4613	2375	755	175	49	11	3	3	0	0	0	75	18126
40-44	427	586	376	208	96	40	17	3	1	1	0	0	1	14	1770
45 & above	52	41	11	4	5	4	0	2	0	1	0	0	0	3	123
Age Not Stated	446	302	60	8	1	1	0	0	0	0	0	0	0	4317	5135
Urban Total	164177	136595	45907	10250	1856	381	114	30	9	6	0	0	1	5207	364533

All Areas															
Below 15	10	0	0	0	0	0	0	0	0	0	0	0	0	1	11
15-19	21959	435	69	47	0	0	0	0	0	0	0	0	0	42	22552
20-24	107515	47758	5455	434	82	32	15	2	0	0	0	0	0	246	161539
25-29	73045	84543	28617	3597	388	91	53	19	6	0	0	0	0	359	190718
30-34	16987	44659	23820	7059	1172	262	93	42	10	3	0	0	0	248	94355
35-39	4152	10107	6642	3363	1099	288	117	43	6	10	0	0	0	117	25944
40-44	718	909	563	320	164	66	39	19	6	6	0	0	1	28	2839
45 & above	126	122	25	9	12	6	3	5	2	2	0	0	0	6	318
Age Not Stated	467	315	70	14	6	2	0	5	0	0	0	0	0	4442	5321
All Total	224979	188848	65261	14843	2923	747	320	135	30	21	0	0	1	5489	503597

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

Mothers Age Group	Rural				Urban				Total			
	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
Below 15	0	1	0	1	6	4	0	10	6	5	0	11
15-19	3044	2869	0	5913	8481	8157	1	16639	11525	11026	1	22552
20-24	22060	21117	2	43179	60440	57918	2	118360	82500	79035	4	161539
25-29	26931	26258	1	53190	70059	67457	12	137528	96990	93715	13	190718
30-34	13870	13642	1	27513	33951	32888	3	66842	47821	46530	4	94355
35-39	3990	3828	0	7818	9296	8828	2	18126	13286	12656	2	25944
40-44	545	524	0	1069	885	885	0	1770	1430	1409	0	2839
45 & above	90	105	0	195	56	67	0	123	146	172	0	318
Age Not Stated	99	87	0	186	2611	2524	0	5135	2710	2611	0	5321
Total	70629	68431	4	139064	185785	178728	20	364533	256414	247159	24	503597

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

Age of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	1	6
15-19	5542	98	11	3	0	0	0	0	0	0	0	0	0	18	5672
20-24	34199	12312	1174	59	2	2	1	0	0	0	0	0	0	212	47961
25-29	24767	24766	6296	686	66	5	2	0	0	0	0	0	0	329	56917
30-34	5594	13597	5143	1241	200	21	4	2	2	1	0	0	0	213	26018
35-39	1347	3044	1478	548	172	45	14	3	0	2	0	0	0	64	6717
40-44	197	265	134	54	19	10	6	1	0	0	0	0	0	6	692
45 & above	27	21	3	2	3	1	0	1	0	0	0	0	0	3	61
Age Not Stated	438	288	55	5	0	0	0	0	0	0	0	0	0	4297	5083
Total	72116	54391	14294	2598	462	84	27	7	2	3	0	0	0	5143	149127

TABLE B-9

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

Age of Mother	Level of Education of Mother						
	Illiterate	Bellow Primary	Primary but below Matric	Matric but below Graduate	Graduate & Above	Not Stated	Total
Rural Areas							
Below 15	0	0	1	0	0	0	1
15-19	33	23	440	4655	0	762	5913
20-24	259	160	3285	23570	11149	4756	43179
25-29	272	145	4475	23180	19504	5614	53190
30-34	118	87	3463	12419	8486	2940	27513
35-39	62	38	1470	3471	1890	887	7818
40-44	14	18	257	475	194	111	1069
45 & above	1	3	36	82	66	7	195
Age Not Stated	1	0	21	45	25	94	186
Rural Total	760	474	13448	67897	41314	15171	139064
Urban Areas							
Below 15	1	0	8	0	0	1	10
15-19	53	68	1313	12547	0	2658	16639
20-24	616	497	8691	65469	31030	12057	118360
25-29	828	679	11494	61845	49359	13323	137528
30-34	410	503	8718	30333	20762	6116	66842
35-39	142	242	3301	8215	4596	1630	18126
40-44	22	24	378	785	404	157	1770
45 & above	2	5	26	46	21	23	123
Age Not Stated	17	35	80	121	63	4819	5135
Urban Total	2091	2053	34009	179361	106235	40784	364533
All Areas							
Below 15	1	0	9	0	0	1	11
15-19	86	91	1753	17202	0	3420	22552
20-24	875	657	11976	89039	42179	16813	161539
25-29	1100	824	15969	85025	68863	18937	190718
30-34	528	590	12181	42752	29248	9056	94355
35-39	204	280	4771	11686	6486	2517	25944
40-44	36	42	635	1260	598	268	2839
45 & above	3	8	62	128	87	30	318
Age Not Stated	18	35	101	166	88	4913	5321
All Total	2851	2527	47457	247258	147549	55955	503597

Table-B10

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

Level of Education of Father	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	181	236	199	88	36	23	13	3	2	1	0	0	0	5	787
Below Primary	149	208	123	74	29	21	12	6	3	1	0	0	0	11	637
Primary but below Metric	7680	10080	5346	1602	473	190	126	66	13	11	0	0	0	88	25675
Metric but below Graduate	31499	27485	9521	2008	333	70	24	13	2	0	0	0	0	31	70986
Graduate and Above	15043	8618	1911	300	64	16	5	0	1	1	0	0	0	14	25973
Not Stated	6250	5626	2254	521	132	46	26	17	0	1	0	0	0	133	15006
Rural Total	60802	52253	19354	4593	1067	366	206	105	21	15	0	0	0	282	139064
Urban Areas															
Illiterate	970	913	322	95	24	11	4	1	5	1	0	0	0	123	2469
Below Primary	1473	1815	807	249	61	17	5	2	0	0	0	0	0	150	4579
Primary but below Metric	22412	26996	12259	3367	701	162	53	14	2	5	0	0	1	138	66110
Metric but below Graduate	82270	70463	23692	5009	837	134	34	2	0	0	0	0	0	97	182538
Graduate and Above	40047	23042	4906	799	113	17	6	4	0	0	0	0	0	29	68963
Not Stated	17005	13366	3921	731	120	40	12	7	2	0	0	0	0	4670	39874
Urban Total	164177	136595	45907	10250	1856	381	114	30	9	6	0	0	1	5207	364533
All Areas															
Illiterate	1151	1149	521	183	60	34	17	4	7	2	0	0	0	128	3256
Below Primary	1622	2023	930	323	90	38	17	8	3	1	0	0	0	161	5216
Primary but below Metric	30092	37076	17605	4969	1174	352	179	80	15	16	0	0	1	226	91785
Metric but below Graduate	113769	97948	33213	7017	1170	204	58	15	2	0	0	0	0	128	253524
Graduate and Above	55090	31660	6817	1099	177	33	11	4	1	1	0	0	0	43	94936
Not Stated	23255	18992	6175	1252	252	86	38	24	2	1	0	0	0	4803	54880
All Total	224979	188848	65261	14843	2923	747	320	135	30	21	0	0	1	5489	503597

Table-B11

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

Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	179	212	177	91	44	29	13	4	2	1	0	0	0	8	760
Below Primary	98	151	85	49	27	23	13	9	3	1	0	0	0	15	474
Primary but below Metric	3524	4885	3022	1180	367	172	129	63	12	10	0	0	0	84	13448
Metric but below Graduate	27111	26793	10975	2442	433	83	17	9	3	1	0	0	0	30	67897
Graduate and Above	23452	14616	2851	308	50	9	4	1	0	0	0	0	0	23	41314
Not Stated	6438	5596	2244	523	146	50	30	19	1	2	0	0	0	122	15171
Rural Total	60802	52253	19354	4593	1067	366	206	105	21	15	0	0	0	282	139064
Urban Areas															
Illiterate	884	765	260	83	26	8	5	1	3	0	0	0	0	56	2091
Below Primary	646	818	349	118	28	12	5	3	1	1	0	0	0	72	2053
Primary but below Metric	10326	13008	7254	2484	575	146	48	14	2	4	0	0	1	147	34009
Metric but below Graduate	74590	70389	27015	5999	1004	161	41	4	1	0	0	0	0	157	179361
Graduate and Above	59916	38221	7098	839	97	13	3	1	0	1	0	0	0	46	106235
Not Stated	17815	13394	3931	727	126	41	12	7	2	0	0	0	0	4729	40784
Urban Total	164177	136595	45907	10250	1856	381	114	30	9	6	0	0	1	5207	364533
All Areas															
Illiterate	1063	977	437	174	70	37	18	5	5	1	0	0	0	64	2851
Below Primary	744	969	434	167	55	35	18	12	4	2	0	0	0	87	2527
Primary but below Metric	13850	17893	10276	3664	942	318	177	77	14	14	0	0	1	231	47457
Metric but below Graduate	101701	97182	37990	8441	1437	244	58	13	4	1	0	0	0	187	247258
Graduate and Above	83368	52837	9949	1147	147	22	7	2	0	1	0	0	0	69	147549
Not Stated	24253	18990	6175	1250	272	91	42	26	3	2	0	0	0	4851	55955
All Total	224979	188848	65261	14843	2923	747	320	135	30	21	0	0	1	5489	503597

TABLE - B12

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

Age and Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	5669	137	48	37	0	0	0	0	0	0	0	0	0	22	5913
20-24	27995	13117	1711	227	63	26	11	0	0	0	0	0	0	29	43179
25-29	20475	22978	8315	1121	163	53	43	16	5	0	0	0	0	21	53190
30-34	5025	12663	7040	2097	417	145	59	33	6	2	0	0	0	26	27513
35-39	1251	2941	2029	988	344	113	68	32	3	7	0	0	0	42	7818
40-44	291	323	187	112	68	26	22	16	5	5	0	0	0	14	1069
45 & above	74	81	14	5	7	2	3	3	2	1	0	0	0	3	195
Age Not Stated	21	13	10	6	5	1	0	5	0	0	0	0	0	125	186
All Education Levels Total	60802	52253	19354	4593	1067	366	206	105	21	15	0	0	0	282	139064
Illiterate															
Below 15															
15-19	23	4	2	3	0	0	0	0	0	0	0	0	0	1	33
20-24	101	86	53	14	2	1	0	0	0	0	0	0	0	2	259
25-29	31	87	91	37	12	7	3	2	0	0	0	0	0	2	272
30-34	16	33	18	22	11	13	3	1	1	0	0	0	0	0	118
35-39	7	2	12	14	14	6	5	0	0	0	0	0	0	2	62
40-44	1	0	1	0	4	2	2	1	1	1	0	0	0	1	14
45 & above	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Age Not Stated	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
illiterate Total	179	212	177	91	44	29	13	4	2	1	0	0	0	8	760
Below Primary															
Below 15															

15-19	17	0	0	3	0	0	0	0	0	0	0	0	0	3	23
20-24	48	70	27	8	3	1	2	0	0	0	0	0	0	1	160
25-29	23	48	37	19	8	4	3	1	1	0	0	0	0	1	145
30-34	4	28	15	11	7	11	5	4	0	0	0	0	0	2	87
35-39	4	5	6	4	4	4	3	3	0	0	0	0	0	5	38
40-44	2	0	0	4	4	3	0	0	1	1	0	0	0	3	18
45 & above	0	0	0	0	1	0	0	1	1	0	0	0	0	0	3
Below Primary Total	98	151	85	49	27	23	13	9	3	1	0	0	0	15	474
Primary but below Metric															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	364	36	17	14	0	0	0	0	0	0	0	0	0	9	440
20-24	1488	1241	387	101	37	12	7	0	0	0	0	0	0	12	3285
25-29	939	1971	1144	277	66	28	30	6	2	0	0	0	0	12	4475
30-34	456	1166	1080	490	132	63	34	24	5	1	0	0	0	12	3463
35-39	213	401	355	256	98	53	42	20	2	5	0	0	0	25	1470
40-44	49	62	33	38	28	14	13	9	2	3	0	0	0	6	257
45 & above	13	6	3	0	5	1	3	1	1	1	0	0	0	2	36
Age Not Stated	1	2	3	4	1	1	0	3	0	0	0	0	0	6	21
Primary but below Metric Total	3524	4885	3022	1180	367	172	129	63	12	10	0	0	0	84	13448
Metric but below Graduate															
Below 15															
15-19	4558	73	15	7	0	0	0	0	0	0	0	0	0	2	4655
20-24	13757	8770	961	62	14	3	0	0	0	0	0	0	0	3	23570
25-29	6179	11161	5148	631	52	3	2	1	1	0	0	0	0	2	23180
30-34	1905	5276	3788	1204	191	43	7	1	0	0	0	0	0	4	12419
35-39	535	1282	968	486	155	32	5	4	1	1	0	0	0	2	3471
40-44	133	182	85	46	20	2	3	2	1	0	0	0	0	1	475
45 & above	31	41	4	4	1	0	0	1	0	0	0	0	0	0	82
Age Not Stated	13	8	6	2	0	0	0	0	0	0	0	0	0	16	45
Metric but below Graduate Total	27111	26793	10975	2442	433	83	17	9	3	1	0	0	0	30	67897

Graduate and Above															
Below 15															
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	9548	1529	67	1	1	0	0	0	0	0	0	0	0	3	11149
25-29	11249	7243	966	46	0	0	0	0	0	0	0	0	0	0	19504
30-34	2160	4841	1314	144	23	1	2	0	0	0	0	0	0	1	8486
35-39	380	917	456	107	22	5	2	0	0	0	0	0	0	1	1890
40-44	82	53	42	10	3	3	0	1	0	0	0	0	0	0	194
45 & above	29	31	5	0	0	0	0	0	0	0	0	0	0	1	66
Age Not Stated	4	2	1	0	1	0	0	0	0	0	0	0	0	17	25
Graduate and Above Total	23452	14616	2851	308	50	9	4	1	0	0	0	0	0	23	41314
Not Stated															
Below 15															
15-19	707	24	14	10	0	0	0	0	0	0	0	0	0	7	762
20-24	3053	1421	216	41	6	9	2	0	0	0	0	0	0	8	4756
25-29	2054	2468	929	111	25	11	5	6	1	0	0	0	0	4	5614
30-34	484	1319	825	226	53	14	8	3	0	1	0	0	0	7	2940
35-39	112	334	232	121	51	13	11	5	0	1	0	0	0	7	887
40-44	24	26	26	14	9	2	4	3	0	0	0	0	0	3	111
45 & above	1	3	2	0	0	1	0	0	0	0	0	0	0	0	7
Age Not Stated	3	1	0	0	2	0	0	2	0	0	0	0	0	86	94
Not Stated Total	6438	5596	2244	523	146	50	30	19	1	2	0	0	0	122	15171

TABLE - B13

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

Age and Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
Below 15	9	0	0	0	0	0	0	0	0	0	0	0	0	1	10
15-19	16290	298	21	10	0	0	0	0	0	0	0	0	0	20	16639
20-24	79520	34641	3744	207	19	6	4	2	0	0	0	0	0	217	118360
25-29	52570	61565	20302	2476	225	38	10	3	1	0	0	0	0	338	137528
30-34	11962	31996	16780	4962	755	117	34	9	4	1	0	0	0	222	66842
35-39	2901	7166	4613	2375	755	175	49	11	3	3	0	0	0	75	18126
40-44	427	586	376	208	96	40	17	3	1	1	0	0	1	14	1770
45 & above	52	41	11	4	5	4	0	2	0	1	0	0	0	3	123
Age Not Stated	446	302	60	8	1	1	0	0	0	0	0	0	0	4317	5135
All Education Levels Total	164177	136595	45907	10250	1856	381	114	30	9	6	0	0	1	5207	364533
Illiterate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
15-19	52	0	0	1	0	0	0	0	0	0	0	0	0	0	53
20-24	376	194	29	9	1	0	0	0	0	0	0	0	0	7	616
25-29	332	322	116	34	8	0	0	0	1	0	0	0	0	15	828
30-34	96	176	83	25	10	4	0	1	2	0	0	0	0	13	410
35-39	21	62	30	13	6	3	2	0	0	0	0	0	0	5	142
40-44	5	10	1	1	1	1	3	0	0	0	0	0	0	0	22
45 & above	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Age Not Stated	2	0	1	0	0	0	0	0	0	0	0	0	0	14	17
illiterate Total	884	765	260	83	26	8	5	1	3	0	0	0	0	56	2091

Below Primary															
Below 15															
15-19	64	1	1	0	0	0	0	0	0	0	0	0	0	2	68
20-24	260	182	35	7	0	0	1	0	0	0	0	0	0	12	497
25-29	196	281	135	42	6	1	2	1	0	0	0	0	0	15	679
30-34	76	252	108	38	10	6	1	2	0	0	0	0	0	10	503
35-39	39	92	65	26	10	5	1	0	1	0	0	0	0	3	242
40-44	8	5	4	5	1	0	0	0	0	0	0	0	0	1	24
45 & above	1	2	0	0	1	0	0	0	0	1	0	0	0	0	5
Age Not Stated	2	3	1	0	0	0	0	0	0	0	0	0	0	29	35
Below Primary Total	646	818	349	118	28	12	5	3	1	1	0	0	0	72	2053
Primary but below Metric															
Below 15	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
15-19	1249	56	2	2	0	0	0	0	0	0	0	0	0	4	1313
20-24	4438	3425	728	58	14	3	2	0	0	0	0	0	0	23	8691
25-29	2640	5132	2991	601	83	11	1	1	0	0	0	0	0	34	11494
30-34	1323	3280	2649	1169	215	46	16	3	0	0	0	0	0	17	8718
35-39	558	982	812	600	238	67	21	7	1	3	0	0	0	12	3301
40-44	85	114	69	52	24	18	8	1	1	1	0	0	1	4	378
45 & above	9	9	2	1	1	1	0	2	0	0	0	0	0	1	26
Age Not Stated	16	10	1	1	0	0	0	0	0	0	0	0	0	52	80
Primary but below Metric Total	10326	13008	7254	2484	575	146	48	14	2	4	0	0	1	147	34009
Metric but below Graduate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	12315	211	13	6	0	0	0	0	0	0	0	0	0	2	12547
20-24	40054	22871	2389	109	3	2	0	0	0	0	0	0	0	41	65469
25-29	16400	30964	12846	1475	103	18	3	0	0	0	0	0	0	36	61845
30-34	4358	13175	9305	2996	425	46	14	2	0	0	0	0	0	12	30333
35-39	1210	2897	2269	1310	419	80	19	1	1	0	0	0	0	9	8215
40-44	197	235	180	100	52	13	5	1	0	0	0	0	0	2	785
45 & above	23	11	6	2	2	2	0	0	0	0	0	0	0	0	46
Age Not Stated	33	25	7	1	0	0	0	0	0	0	0	0	0	55	121

Metric but below Graduate Total	74590	70389	27015	5999	1004	161	41	4	1	0	0	0	0	157	179361
Graduate and Above															
Below 15															
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	26406	4422	196	3	0	0	0	0	0	0	0	0	0	3	31030
25-29	27705	18990	2498	148	4	1	0	0	0	0	0	0	0	13	49359
30-34	4898	12149	3253	405	46	5	0	0	0	1	0	0	0	5	20762
35-39	783	2470	1053	246	34	3	3	1	0	0	0	0	0	3	4596
40-44	88	170	94	36	12	4	0	0	0	0	0	0	0	0	404
45 & above	9	8	2	1	1	0	0	0	0	0	0	0	0	0	21
Age Not Stated	27	12	2	0	0	0	0	0	0	0	0	0	0	22	63
Graduate and Above Total	59916	38221	7098	839	97	13	3	1	0	1	0	0	0	46	106235
Not Stated															
Below 15	1														1
15-19	2610	30	5	1	0	0	0	0	0	0	0	0	0	12	2658
20-24	7986	3547	367	21	1	1	1	2	0	0	0	0	0	131	12057
25-29	5297	5876	1716	176	21	7	4	1	0	0	0	0	0	225	13323
30-34	1211	2964	1382	329	49	10	3	1	2	0	0	0	0	165	6116
35-39	290	663	384	180	48	17	3	2	0	0	0	0	0	43	1630
40-44	44	52	28	14	6	4	1	1	0	0	0	0	0	7	157
45 & above	10	10	1	0	0	1	0	0	0	0	0	0	0	1	23
Age Not Stated	366	252	48	6	1	1	0	0	0	0	0	0	0	4145	4819
Not Stated Total	17815	13394	3931	727	126	41	12	7	2	0	0	0	0	4729	40784

TABLE - B13(a)

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

Age and Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
Below 15	10	0	0	0	0	0	0	0	0	0	0	0	0	1	11
15-19	21959	435	69	47	0	0	0	0	0	0	0	0	0	42	22552
20-24	107515	47758	5455	434	82	32	15	2	0	0	0	0	0	246	161539
25-29	73045	84543	28617	3597	388	91	53	19	6	0	0	0	0	359	190718
30-34	16987	44659	23820	7059	1172	262	93	42	10	3	0	0	0	248	94355
35-39	4152	10107	6642	3363	1099	288	117	43	6	10	0	0	0	117	25944
40-44	718	909	563	320	164	66	39	19	6	6	0	0	1	28	2839
45 & above	126	122	25	9	12	6	3	5	2	2	0	0	0	6	318
Age Not Stated	467	315	70	14	6	2	0	5	0	0	0	0	0	4442	5321
All Education Levels Total	224979	188848	65261	14843	2923	747	320	135	30	21	0	0	1	5489	503597
Illiterate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
15-19	75	4	2	4	0	0	0	0	0	0	0	0	0	1	86
20-24	477	280	82	23	3	1	0	0	0	0	0	0	0	9	875
25-29	363	409	207	71	20	7	3	2	1	0	0	0	0	17	1100
30-34	112	209	101	47	21	17	3	2	3	0	0	0	0	13	528
35-39	28	64	42	27	20	9	7	0	0	0	0	0	0	7	204
40-44	6	10	2	1	5	3	5	1	1	1	0	0	0	1	36
45 & above	0	1	0	1	0	0	0	0	0	0	0	0	0	1	3
Age Not Stated	2	0	1	0	1	0	0	0	0	0	0	0	0	14	18
illiterate Total	1063	977	437	174	70	37	18	5	5	1	0	0	0	64	2851

Below Primary															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	81	1	1	3	0	0	0	0	0	0	0	0	0	5	91
20-24	308	252	62	15	3	1	3	0	0	0	0	0	0	13	657
25-29	219	329	172	61	14	5	5	2	1	0	0	0	0	16	824
30-34	80	280	123	49	17	17	6	6	0	0	0	0	0	12	590
35-39	43	97	71	30	14	9	4	3	1	0	0	0	0	8	280
40-44	10	5	4	9	5	3	0	0	1	1	0	0	0	4	42
45 & above	1	2	0	0	2	0	0	1	1	1	0	0	0	0	8
Age Not Stated	100	154	86	49	27	23	13	9	3	1	0	0	0	44	509
Below Primary Total	646	818	349	118	28	12	5	3	1	1	0	0	0	72	2053
Primary but below Metric															
Below 15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
15-19	1613	92	19	16	0	0	0	0	0	0	0	0	0	13	1753
20-24	5926	4666	1115	159	51	15	9	0	0	0	0	0	0	35	11976
25-29	3579	7103	4135	878	149	39	31	7	2	0	0	0	0	46	15969
30-34	1779	4446	3729	1659	347	109	50	27	5	1	0	0	0	29	12181
35-39	771	1383	1167	856	336	120	63	27	3	8	0	0	0	37	4771
40-44	134	176	102	90	52	32	21	10	3	4	0	0	1	10	635
45 & above	22	15	5	1	6	2	3	3	1	1	0	0	0	3	62
Age Not Stated	17	12	4	5	1	1	0	3	0	0	0	0	0	58	101
Primary but below Metric Total	13850	17893	10276	3664	942	318	177	77	14	14	0	0	1	231	47457
Metric but below Graduate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	16873	284	28	13	0	0	0	0	0	0	0	0	0	4	17202
20-24	53811	31641	3350	171	17	5	0	0	0	0	0	0	0	44	89039
25-29	22579	42125	17994	2106	155	21	5	1	1	0	0	0	0	38	85025
30-34	6263	18451	13093	4200	616	89	21	3	0	0	0	0	0	16	42752
35-39	1745	4179	3237	1796	574	112	24	5	2	1	0	0	0	11	11686
40-44	330	417	265	146	72	15	8	3	1	0	0	0	0	3	1260

45 & above	54	52	10	6	3	2	0	1	0	0	0	0	0	0	128
Age Not Stated	46	33	13	3	0	0	0	0	0	0	0	0	0	71	166
Metric but below Graduate Total	101701	97182	37990	8441	1437	244	58	13	4	1	0	0	0	187	247258
Graduate and Above															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	35954	5951	263	4	1	0	0	0	0	0	0	0	0	6	42179
25-29	38954	26233	3464	194	4	1	0	0	0	0	0	0	0	13	68863
30-34	7058	16990	4567	549	69	6	2	0	0	1	0	0	0	6	29248
35-39	1163	3387	1509	353	56	8	5	1	0	0	0	0	0	4	6486
40-44	170	223	136	46	15	7	0	1	0	0	0	0	0	0	598
45 & above	38	39	7	1	1	0	0	0	0	0	0	0	0	1	87
Age Not Stated	31	14	3	0	1	0	0	0	0	0	0	0	0	39	88
Graduate and Above Total	83368	52837	9949	1147	147	22	7	2	0	1	0	0	0	69	147549
Not Stated															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	3317	54	19	11	0	0	0	0	0	0	0	0	0	19	3420
20-24	11039	4968	583	62	7	10	3	2	0	0	0	0	0	139	16813
25-29	7351	8344	2645	287	46	18	9	7	1	0	0	0	0	229	18937
30-34	1695	4283	2207	555	102	24	11	4	2	1	0	0	0	172	9056
35-39	402	997	616	301	99	30	14	7	0	1	0	0	0	50	2517
40-44	68	78	54	28	15	6	5	4	0	0	0	0	0	10	268
45 & above	11	13	3	0	0	2	0	0	0	0	0	0	0	1	30
Age Not Stated	369	253	48	6	3	1	0	2	0	0	0	0	0	4231	4913
Not Stated Total	24253	18990	6175	1250	272	91	42	26	3	2	0	0	0	4851	55955

TABLE - B14

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

Age of Mother and Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Hindus															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	1209	46	23	12	0	0	0	0	0	0	0	0	0	5	1295
20-24	12215	3766	471	78	13	8	3	0	0	0	0	0	0	7	16561
25-29	10521	10089	1529	182	34	16	7	1	0	0	0	0	0	4	22383
30-34	2752	6605	1251	157	43	12	14	4	0	0	0	0	0	5	10843
35-39	765	1611	428	73	25	14	11	4	1	1	0	0	0	3	2936
40-44	185	185	41	13	7	4	2	1	1	1	0	0	0	0	440
45 & above	56	54	8	2	1	0	0	0	0	0	0	0	0	0	121
Age Not Stated	7	0	0	0	0	1	0	0	0	0	0	0	0	31	39
Hindus Total	27710	22356	3751	517	123	55	37	10	2	2	0	0	0	55	54618
Muslims															
Below 15															0
15-19	4260	83	18	17	0	0	0	0	0	0	0	0	0	10	4388
20-24	12110	8206	1040	105	35	6	3	0	0	0	0	0	0	6	21511
25-29	3099	8421	5867	822	86	18	13	8	3	0	0	0	0	9	18346
30-34	669	2113	4366	1751	327	97	28	13	2	0	0	0	0	14	9380
35-39	199	411	933	760	272	69	29	18	1	2	0	0	0	26	2720
40-44	33	46	59	68	50	13	8	3	1	0	0	0	0	9	290
45 & above	3	6	4	2	3	0	0	1	0	0	0	0	0	1	20

Age Not Stated	10	11	9	6	2	0	0	3	0	0	0	0	0	4	45
Muslims Total	20383	19297	12296	3531	775	203	81	46	7	2	0	0	0	79	56700
Christians															
Below 15															0
15-19	187	8	6	8	0	0	0	0	0	0	0	0	0	7	216
20-24	3529	1095	194	44	14	12	5	0	0	0	0	0	0	16	4909
25-29	6728	4301	887	115	41	18	23	7	2	0	0	0	0	8	12130
30-34	1574	3847	1386	187	46	36	17	16	4	2	0	0	0	7	7122
35-39	279	891	655	154	46	29	28	10	1	3	0	0	0	13	2109
40-44	71	91	87	31	11	9	12	12	3	4	0	0	0	5	336
45 & above	15	19	2	1	3	2	3	2	2	1	0	0	0	2	52
Age Not Stated	4	2	1	0	3	0	0	2	0	0	0	0	0	8	20
Christians Total	12387	10254	3218	540	164	106	88	49	12	10	0	0	0	66	26894
Others															
Below 15															0
15-19	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
20-24	140	49	6	0	0	0	0	0	0	0	0	0	0	0	195
25-29	125	167	30	2	0	1	0	0	0	0	0	0	0	0	325
30-34	30	98	36	2	1	0	0	0	0	0	0	0	0	0	167
35-39	8	28	13	1	1	1	0	0	0	1	0	0	0	0	53
40-44	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
45 & above	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Age Not Stated															
Others Total	318	345	85	5	2	2	0	0	0	1	0	0	0	0	758

Not Stated															
Below 15	1														1
15-19	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20-24	1	1	0	0	1	0	0	0	0	0	0	0	0	0	3
25-29	2	0	2	0	2	0	0	0	0	0	0	0	0	0	6
30-34	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
35-39															0
40-44															0
45 & above															0
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	82	82
Not Stated Total	4	1	4	0	3	0	0	0	0	0	0	0	0	82	94
All religions															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	5669	137	48	37	0	0	0	0	0	0	0	0	0	22	5913
20-24	27995	13117	1711	227	63	26	11	0	0	0	0	0	0	29	43179
25-29	20475	22978	8315	1121	163	53	43	16	5	0	0	0	0	21	53190
30-34	5025	12663	7040	2097	417	145	59	33	6	2	0	0	0	26	27513
35-39	1251	2941	2029	988	344	113	68	32	3	7	0	0	0	42	7818
40-44	291	323	187	112	68	26	22	16	5	5	0	0	0	14	1069
45 & above	74	81	14	5	7	2	3	3	2	1	0	0	0	3	195
Age Not Stated	21	13	10	6	5	1	0	5	0	0	0	0	0	125	186
All religion Total	60802	52253	19354	4593	1067	366	206	105	21	15	0	0	0	282	139064

TABLE - B15

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

Age of Mother and Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Hindus															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	3376	54	1	1	0	0	0	0	0	0	0	0	0	7	3439
20-24	36107	9735	736	48	6	1	2	0	0	0	0	0	0	89	46724
25-29	31337	29303	3115	301	34	7	4	1	1	0	0	0	0	162	64265
30-34	7309	19545	2997	234	34	13	5	0	0	1	0	0	0	96	30234
35-39	1886	4621	993	99	24	10	8	2	2	2	0	0	0	27	7674
40-44	292	347	82	13	3	2	3	0	0	0	0	0	0	4	746
45 & above	41	32	7	0	1	1	0	1	0	0	0	0	0	2	85
Age Not Stated	214	124	14	0	0	0	0	0	0	0	0	0	0	1934	2286
Hindus Total	80562	63761	7945	696	102	34	22	4	3	3	0	0	0	2321	155453
Muslims															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	12419	239	20	9	0	0	0	0	0	0	0	0	0	7	12694
20-24	36234	22798	2845	153	7	4	1	1	0	0	0	0	0	57	62100
25-29	9238	24302	15839	2073	174	25	3	1	0	0	0	0	0	63	51718
30-34	1930	5757	11529	4533	692	100	26	4	2	0	0	0	0	42	24615
35-39	580	1045	2530	2092	702	160	36	9	1	0	0	0	0	20	7175
40-44	72	108	156	151	78	35	13	1	0	0	0	0	1	6	621
45 & above	5	4	2	2	4	3	0	1	0	0	0	0	0	0	21

Age Not Stated	67	41	18	5	0	0	0	0	0	0	0	0	0	750	881
Muslims Total	60545	54294	32939	9018	1657	327	79	17	3	0	0	0	1	945	159825
Christians															
Below 15															0
15-19	475	5	0	0	0	0	0	0	0	0	0	0	0	6	486
20-24	7040	2068	153	6	6	1	1	1	0	0	0	0	0	71	9347
25-29	11834	7859	1332	99	17	6	3	1	0	0	0	0	0	112	21263
30-34	2648	6636	2234	191	28	4	3	5	2	0	0	0	0	82	11833
35-39	419	1471	1086	182	29	5	5	0	0	1	0	0	0	28	3226
40-44	61	129	137	43	15	3	1	2	1	1	0	0	0	4	397
45 & above	6	5	2	2	0	0	0	0	0	1	0	0	0	1	17
Age Not Stated	152	133	27	3	1	1	0	0	0	0	0	0	0	1555	1872
Christians Total	22635	18306	4971	526	96	20	13	9	3	3	0	0	0	1859	48441
Others															
Below 15															
15-19	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
20-24	137	40	10	0	0	0	0	0	0	0	0	0	0	0	187
25-29	161	99	16	3	0	0	0	0	0	0	0	0	0	1	280
30-34	75	58	20	4	1	0	0	0	0	0	0	0	0	2	160
35-39	16	29	4	2	0	0	0	0	0	0	0	0	0	0	51
40-44	2	2	1	1	0	0	0	0	0	0	0	0	0	0	6
45 & above															0
Age Not Stated	13	4	1	0	0	0	0	0	0	0	0	0	0	17	35
Others Total	424	232	52	10	1	0	0	0	0	0	0	0	0	20	739

Not Stated															
Below 15	9													1	10
15-19															0
20-24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
25-29	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
30-34															0
35-39															0
40-44															0
45 & above															0
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	61	61
Not Stated Total	11	2	0	0	0	0	0	0	0	0	0	0	0	62	75
All religions															
Below 15	9	0	0	0	0	0	0	0	0	0	0	0	0	1	10
15-19	16290	298	21	10	0	0	0	0	0	0	0	0	0	20	16639
20-24	79520	34641	3744	207	19	6	4	2	0	0	0	0	0	217	118360
25-29	52570	61565	20302	2476	225	38	10	3	1	0	0	0	0	338	137528
30-34	11962	31996	16780	4962	755	117	34	9	4	1	0	0	0	222	66842
35-39	2901	7166	4613	2375	755	175	49	11	3	3	0	0	0	75	18126
40-44	427	586	376	208	96	40	17	3	1	1	0	0	1	14	1770
45 & above	52	41	11	4	5	4	0	2	0	1	0	0	0	3	123
Age Not Stated	446	302	60	8	1	1	0	0	0	0	0	0	0	4317	5135
All religions Total	164177	136595	45907	10250	1856	381	114	30	9	6	0	0	1	5207	364533

TABLE - B15(a)

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

Age of Mother and Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Hindus															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	4585	100	24	13	0	0	0	0	0	0	0	0	0	12	4734
20-24	48322	13501	1207	126	19	9	5	0	0	0	0	0	0	96	63285
25-29	41858	39392	4644	483	68	23	11	2	1	0	0	0	0	166	86648
30-34	10061	26150	4248	391	77	25	19	4	0	1	0	0	0	101	41077
35-39	2651	6232	1421	172	49	24	19	6	3	3	0	0	0	30	10610
40-44	477	532	123	26	10	6	5	1	1	1	0	0	0	4	1186
45 & above	97	86	15	2	2	1	0	1	0	0	0	0	0	2	206
Age Not Stated	221	124	14	0	0	1	0	0	0	0	0	0	0	1965	2325
Hindus Total	108272	86117	11696	1213	225	89	59	14	5	5	0	0	0	2376	210071
Muslims															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	16679	322	38	26	0	0	0	0	0	0	0	0	0	17	17082
20-24	48344	31004	3885	258	42	10	4	1	0	0	0	0	0	63	83611
25-29	12337	32723	21706	2895	260	43	16	9	3	0	0	0	0	72	70064
30-34	2599	7870	15895	6284	1019	197	54	17	4	0	0	0	0	56	33995
35-39	779	1456	3463	2852	974	229	65	27	2	2	0	0	0	46	9895
40-44	105	154	215	219	128	48	21	4	1	0	0	0	1	15	911
45 & above	8	10	6	4	7	3	0	2	0	0	0	0	0	1	41

Age Not Stated	77	52	27	11	2	0	0	3	0	0	0	0	0	754	926
Muslims Total	80928	73591	45235	12549	2432	530	160	63	10	2	0	0	1	1024	216525
Christians															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	662	13	6	8	0	0	0	0	0	0	0	0	0	13	702
20-24	10569	3163	347	50	20	13	6	1	0	0	0	0	0	87	14256
25-29	18562	12160	2219	214	58	24	26	8	2	0	0	0	0	120	33393
30-34	4222	10483	3620	378	74	40	20	21	6	2	0	0	0	89	18955
35-39	698	2362	1741	336	75	34	33	10	1	4	0	0	0	41	5335
40-44	132	220	224	74	26	12	13	14	4	5	0	0	0	9	733
45 & above	21	24	4	3	3	2	3	2	2	2	0	0	0	3	69
Age Not Stated	156	135	28	3	4	1	0	2	0	0	0	0	0	1563	1892
Christians Total	35022	28560	8189	1066	260	126	101	58	15	13	0	0	0	1925	75335
Others															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	33	0	0	0	0	0	0	0	0	0	0	0	0	0	33
20-24	277	89	16	0	0	0	0	0	0	0	0	0	0	0	382
25-29	286	266	46	5	0	1	0	0	0	0	0	0	0	1	605
30-34	105	156	56	6	2	0	0	0	0	0	0	0	0	2	327
35-39	24	57	17	3	1	1	0	0	0	1	0	0	0	0	104
40-44	4	3	1	1	0	0	0	0	0	0	0	0	0	0	9
45 & above	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Age Not Stated	13	4	1	0	0	0	0	0	0	0	0	0	0	17	35
Others Total	742	577	137	15	3	2	0	0	0	1	0	0	0	20	1497

Not Stated															
Below 15	10	0	0	0	0	0	0	0	0	0	0	0	0	1	11
15-19	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20-24	3	1	0	0	1	0	0	0	0	0	0	0	0	0	5
25-29	2	2	2	0	2	0	0	0	0	0	0	0	0	0	8
30-34	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
35-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 & above	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	143	143
Not Stated Total	15	3	4	0	3	0	0	0	0	0	0	0	0	144	169
All religions															
Below 15	10	0	0	0	0	0	0	0	0	0	0	0	0	1	11
15-19	21959	435	69	47	0	0	0	0	0	0	0	0	0	42	22552
20-24	107515	47758	5455	434	82	32	15	2	0	0	0	0	0	246	161539
25-29	73045	84543	28617	3597	388	91	53	19	6	0	0	0	0	359	190718
30-34	16987	44659	23820	7059	1172	262	93	42	10	3	0	0	0	248	94355
35-39	4152	10107	6642	3363	1099	288	117	43	6	10	0	0	0	117	25944
40-44	718	909	563	320	164	66	39	19	6	6	0	0	1	28	2839
45 & above	126	122	25	9	12	6	3	5	2	2	0	0	0	6	318
Age Not Stated	467	315	70	14	6	2	0	5	0	0	0	0	0	4442	5321
All religions Total	224979	188848	65261	14843	2923	747	320	135	30	21	0	0	1	5489	503597

TABLE - B16
Live Birth by Occupation of Father and Birth Order (Rural & Urban)

Occupation of Father	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Areas															
Professional, Technical and related workers	228	243	65	7	2	0	0	0	0	0	0	0	0	0	545
Administrative, Executive and Managerial Workers	2647	1661	331	45	8	0	0	0	0	0	0	0	0	8	4700
Clerical and Related Workers	4297	3526	809	118	19	1	1	1	0	0	0	0	0	272	9044
Sales Workers	6111	5478	2291	515	98	32	8	6	0	0	0	0	0	12	14551
Service Workers	5450	4406	1060	221	54	22	7	4	1	1	0	0	0	19	11245
Farmers, Fishers, Hunters, Loggers & related workers	8357	8509	3551	810	184	81	40	29	8	5	0	0	0	75	21649
Production and other related workers, transport & other equipment operators & labourers	55731	53705	20183	4684	901	183	63	16	4	2	0	0	0	48	135520
Workers whose occupation are not elsewhere classified	101820	81831	28591	6805	1282	277	101	38	5	2	0	0	1	64	220817
Non Workers	6386	5510	1715	410	140	61	58	19	6	9	0	0	0	37	14351
Not Stated	33952	23979	6665	1228	235	90	42	22	6	2	0	0	0	4954	71175
All Areas Total	224979	188848	65261	14843	2923	747	320	135	30	21	0	0	1	5489	503597
Rural Areas															
Professional, Technical and related workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Administrative, Executive and Managerial Workers	1034	650	124	22	6	0	0	0	0	0	0	0	0	3	1839
Clerical and Related Workers	694	503	106	19	4	0	1	1	0	0	0	0	0	4	1332
Sales Workers	2132	1909	799	176	39	18	7	4	0	0	0	0	0	5	5089
Service Workers	2215	1908	503	92	24	19	6	4	1	1	0	0	0	12	4785
Farmers, Fishers, Hunters, Loggers & related workers	3066	3416	1500	391	108	63	37	28	6	5	0	0	0	31	8651

Production and other related workers, transport & other equipment operators & labourers	13057	12947	5120	1138	237	55	20	9	2	0	0	0	0	18	32603
Workers whose occupation are not elsewhere classified	25604	21083	8107	2113	454	107	53	26	3	1	0	0	0	34	57585
Non Workers	2784	2631	950	251	102	52	51	19	6	7	0	0	0	33	6886
Not Stated	10216	7206	2145	391	93	52	31	14	3	1	0	0	0	142	20294
Rural Total	60802	52253	19354	4593	1067	366	206	105	21	15	0	0	0	282	139064
Urban Areas															
Professional, Technical and related workers	228	243	65	7	2	0	0	0	0	0	0	0	0	0	545
Administrative, Executive and Managerial Workers	1613	1011	207	23	2	0	0	0	0	0	0	0	0	5	2861
Clerical and Related Workers	3603	3023	703	99	15	1	0	0	0	0	0	0	0	268	7712
Sales Workers	3979	3569	1492	339	59	14	1	2	0	0	0	0	0	7	9462
Service Workers	3235	2498	557	129	30	3	1	0	0	0	0	0	0	7	6460
Farmers, Fishers, Hunters, Loggers & related workers	5291	5093	2051	419	76	18	3	1	2	0	0	0	0	44	12998
Production and other related workers, transport & other equipment operators & labourers	42674	40758	15063	3546	664	128	43	7	2	2	0	0	0	30	102917
Workers whose occupation are not elsewhere classified	76216	60748	20484	4692	828	170	48	12	2	1	0	0	1	30	163232
Non Workers	3602	2879	765	159	38	9	7	0	0	2	0	0	0	4	7465
Not Stated	23736	16773	4520	837	142	38	11	8	3	1	0	0	0	4812	50881
Urban Total	164177	136595	45907	10250	1856	381	114	30	9	6	0	0	1	5207	364533

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

Occupation of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Areas															
Professional, Technical and related workers	228	242	64	8	2	0	0	0	0	0	0	0	0	0	544
Administrative, Executive and Managerial Workers	3575	2878	665	71	9	0	0	0	0	0	0	0	0	120	7318
Clerical and Related Workers	864	834	128	12	2	0	0	0	0	0	0	0	0	43	1883
Sales Workers	122	93	25	5	0	0	1	0	0	0	0	0	0	2	248
Service Workers	577	500	76	11	5	0	2	0	0	1	0	0	0	10	1182
Farmers, Fishers, Hunters, Loggers & related workers	1217	868	171	60	12	11	5	5	2	0	0	0	0	19	2370
Production and other related workers, transport & other equipment operators & labourers	674	677	148	34	9	4	4	2	0	0	0	0	0	1	1553
Workers whose occupation are not elsewhere classified	41291	33327	10751	2526	495	117	45	6	0	0	0	0	0	39	88597
Non Workers	126505	111085	41579	9787	1968	491	200	91	20	17	0	0	0	157	291900
Not Stated	49926	38344	11654	2329	421	124	63	31	8	3	0	0	1	5098	108002
All Total	224979	188848	65261	14843	2923	747	320	135	30	21	0	0	1	5489	503597
Rural Areas															
Professional, Technical and related workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Administrative, Executive and Managerial Workers	184	113	21	0	1	0	0	0	0	0	0	0	0	1	320
Clerical and Related Workers	176	210	26	5	1	0	0	0	0	0	0	0	0	0	418
Sales Workers	32	29	8	2	0	0	0	0	0	0	0	0	0	2	73
Service Workers	216	187	42	9	3	0	2	0	0	1	0	0	0	5	465
Farmers, Fishers, Hunters, Loggers & related workers	288	332	98	48	11	11	5	5	1	0	0	0	0	2	801

Production and other related workers, transport & other equipment operators & labourers	97	106	41	5	2	2	1	1	0	0	0	0	0	0	255
Workers whose occupation are not elsewhere classified	7406	6189	1850	445	88	31	21	3	0	0	0	0	0	13	16046
Non Workers	37099	33191	13443	3333	809	252	130	73	15	12	0	0	0	109	88466
Not Stated	15304	11896	3825	746	152	70	47	23	5	2	0	0	0	150	32220
Rural Total	60802	52253	19354	4593	1067	366	206	105	21	15	0	0	0	282	139064
Urban Areas															
Professional, Technical and related workers	228	242	64	8	2	0	0	0	0	0	0	0	0	0	544
Administrative, Executive and Managerial Workers	3391	2765	644	71	8	0	0	0	0	0	0	0	0	119	6998
Clerical and Related Workers	688	624	102	7	1	0	0	0	0	0	0	0	0	43	1465
Sales Workers	90	64	17	3	0	0	1	0	0	0	0	0	0	0	175
Service Workers	361	313	34	2	2	0	0	0	0	0	0	0	0	5	717
Farmers, Fishers, Hunters, Loggers & related workers	929	536	73	12	1	0	0	0	1	0	0	0	0	17	1569
Production and other related workers, transport & other equipment operators & labourers	577	571	107	29	7	2	3	1	0	0	0	0	0	1	1298
Workers whose occupation are not elsewhere classified	33885	27138	8901	2081	407	86	24	3	0	0	0	0	0	26	72551
Non Workers	89406	77894	28136	6454	1159	239	70	18	5	5	0	0	0	48	203434
Not Stated	34622	26448	7829	1583	269	54	16	8	3	1	0	0	1	4948	75782
Urban Total	164177	136595	45907	10250	1856	381	114	30	9	6	0	0	1	5207	364533

TABLE - B18
Live Birth by Duration of Marriage of the Mother and Birth Order (Rural & Urban)

Duration of Marriage	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
0-4	55137	18526	1380	208	0	0	0	0	0	0	0	0	0	117	75368
5-9	4484	28425	9297	958	160	42	33	13	4	0	0	0	0	15	43431
10-14	779	4465	6929	1951	359	127	59	24	5	4	0	0	0	24	14726
15-19	255	643	1547	1256	390	126	68	38	4	6	0	0	0	27	4360
20-24	71	126	158	187	107	43	29	21	4	5	0	0	0	28	779
25-29	8	8	6	12	12	6	3	2	3	0	0	0	0	8	68
30 and above	3	6	3	1	3	0	1	1	0	0	0	0	0	1	19
Not Stated	65	54	34	20	36	22	13	6	1	0	0	0	0	62	313
Rural Total	60802	52253	19354	4593	1067	366	206	105	21	15	0	0	0	282	139064
Urban Areas															
0-4	149773	45393	2079	90	0	0	0	0	0	0	0	0	0	354	197689
5-9	11122	76949	22018	1841	138	22	9	3	1	0	0	0	0	163	112266
10-14	1814	12040	17385	4638	624	100	19	10	2	1	0	0	0	47	36680
15-19	453	1472	3894	3119	811	158	49	9	4	0	0	0	0	23	9992
20-24	98	166	366	516	256	77	33	4	2	4	0	0	0	10	1532
25-29	11	17	18	18	13	17	0	3	0	0	0	0	1	2	100
30 and above	3	0	1	1	1	0	0	1	0	1	0	0	0	0	8
Not Stated	903	558	146	27	13	7	4	0	0	0	0	0	0	4608	6266
Urban Total	164177	136595	45907	10250	1856	381	114	30	9	6	0	0	1	5207	364533
All Areas															
0-4	204910	63919	3459	298	0	0	0	0	0	0	0	0	0	471	273057
5-9	15606	105374	31315	2799	298	64	42	16	5	0	0	0	0	178	155697
10-14	2593	16505	24314	6589	983	227	78	34	7	5	0	0	0	71	51406
15-19	708	2115	5441	4375	1201	284	117	47	8	6	0	0	0	50	14352
20-24	169	292	524	703	363	120	62	25	6	9	0	0	0	38	2311
25-29	19	25	24	30	25	23	3	5	3	0	0	0	1	10	168
30 and above	6	6	4	2	4	0	1	2	0	1	0	0	0	1	27
Not Stated	968	612	180	47	49	29	17	6	1	0	0	0	0	4670	6579
All Total	224979	188848	65261	14843	2923	747	320	135	30	21	0	0	1	5489	503597

TABLE - B19

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

Duration of Marriage	Age of Mother									
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age Not Stated	State Total
Rural Areas										
0-4	0	5893	36718	26184	5580	875	105	13	0	75368
5-9	0	0	6423	23470	11623	1787	105	18	5	43431
10-14	0	0	1	3493	8565	2414	226	27	0	14726
15-19	0	0	0	9	1701	2328	286	36	0	4360
20-24	0	0	0	0	11	407	309	52	0	779
25-29	0	0	0	0	0	0	37	31	0	68
30 and above	0	0	0	0	0	0	1	18	0	19
Not Stated	1	20	37	34	33	7	0	0	181	313
Rural Total	1	5913	43179	53190	27513	7818	1069	195	186	139064
Urban Areas										
0-4	3	16569	100699	65122	12812	2219	253	12	0	197689
5-9	0	0	17394	62731	27791	4084	239	14	13	112266
10-14	0	0	14	9241	21799	5280	328	18	0	36680
15-19	0	0	0	18	4150	5385	414	25	0	9992
20-24	0	0	0	0	17	1040	457	18	0	1532
25-29	0	0	0	0	0	5	69	26	0	100
30 and above	0	0	0	0	0	0	0	8	0	8
Not Stated	7	70	253	416	273	113	10	2	5122	6266
urban Total	10	16639	118360	137528	66842	18126	1770	123	5135	364533
All Areas										
0-4	3	22462	137417	91306	18392	3094	358	25	0	273057
5-9	0	0	23817	86201	39414	5871	344	32	18	155697
10-14	0	0	15	12734	30364	7694	554	45	0	51406
15-19	0	0	0	27	5851	7713	700	61	0	14352
20-24	0	0	0	0	28	1447	766	70	0	2311
25-29	0	0	0	0	0	5	106	57	0	168
30 and above	0	0	0	0	0	0	1	26	0	27
Not Stated	8	90	290	450	306	120	10	2	5303	6579
All Total	11	22552	161539	190718	94355	25944	2839	318	5321	503597

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

Duration of Pregnancy (Weeks)	Birth Weight (in Kgs)											
	Less than 1.500		1.500- 2.000				2.000 – 2.500			2.500-3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
<32	657	1294	1951	182	375	557	48	82	130	57	94	151
32-36	540	1107	1647	1993	4002	5995	4548	8610	13158	5832	10421	16253
37-39	321	288	609	1249	2282	3531	10486	25002	35488	39529	100001	139530
40	5	146	151	64	483	547	965	4673	5638	6245	23693	29938
40+	0	0	0	2	0	2	28	16	44	86	79	165
Not Stated	5	16	21	4	22	26	20	64	84	43	206	249
Total	1528	2851	4379	3494	7164	10658	16095	38447	54542	51792	134494	186286

TABLE- B 20Contd

Duration of Pregnancy (Weeks)	Birth Weight (in Kgs)											
	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
<32	59	74	133	1	6	7	87	162	249	1091	2087	3178
32-36	4307	7484	11791	108	185	293	18	34	52	17346	31843	49189
37-39	47705	122907	170612	1172	3046	4218	28	82	110	100490	253608	354098
40	11932	39322	51254	458	1116	1574	2	23	25	19671	69456	89127
40+	99	121	220	2	5	7	1	0	1	218	221	439
Not Stated	32	259	291	3	9	12	141	6742	6883	248	7318	7566
Total	64134	170167	234301	1744	4367	6111	277	7043	7320	139064	364533	503597

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>
Below 15	0	0	0	0	0	0	0	2	2	1	7	8
15-19	31	113	144	125	310	435	740	1961	2701	2399	6694	9093
20-24	371	796	1167	954	2187	3141	4999	12933	17932	16548	45385	61933
25-29	531	972	1503	1246	2549	3795	5808	13826	19634	19647	50571	70218
30-34	356	616	972	757	1420	2177	3245	7049	10294	10001	24370	34371
35-39	171	257	428	289	519	808	1046	2265	3311	2769	6531	9300
40-44	49	44	93	72	116	188	205	259	464	363	623	986
45 & above	18	13	31	49	18	67	46	29	75	46	31	77
Age Not Stated	1	40	41	2	45	47	6	123	129	18	282	300
Total	1528	2851	4379	3494	7164	10658	16095	38447	54542	51792	134494	186286

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>
Below 15	0	1	1	0	0	0	0	0	0	1	10	11
15-19	2564	7356	9920	46	116	162	8	89	97	5913	16639	22552
20-24	19849	55064	74913	418	1175	1593	40	820	860	43179	118360	161539
25-29	25191	66773	91964	715	1780	2495	52	1057	1109	53190	137528	190718
30-34	12697	31824	44521	424	994	1418	33	569	602	27513	66842	94355
35-39	3400	8107	11507	132	268	400	11	179	190	7818	18126	25944
40-44	370	689	1059	7	24	31	3	15	18	1069	1770	2839
45 & above	34	26	60	1	2	3	1	4	5	195	123	318
Age Not Stated	29	327	356	1	8	9	129	4310	4439	186	5135	5321
Total	64134	170167	234301	1744	4367	6111	277	7043	7320	139064	364533	503597

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

Birth Order	Birth Weight (in kgs)											
	Less Than 1.500			1.500 - 2.000			2.000 - 2.500			2.500 - 3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
1	607	1281	1888	1455	3136	4591	7265	18433	25698	23257	62956	86213
2	646	1073	1719	1393	2629	4022	5870	13869	19739	19381	50915	70296
3	213	370	583	493	1054	1547	2220	4787	7007	6868	16388	23256
4	49	88	137	112	272	384	515	1053	1568	1559	3430	4989
5	5	27	32	30	54	84	121	222	343	384	582	966
6	3	4	7	5	10	15	43	41	84	137	105	242
7	2	1	3	1	4	5	30	12	42	84	34	118
8	1	0	1	3	0	3	13	2	15	43	9	52
9	0	0	0	0	0	0	1	1	2	9	3	12
10 and Above	1	0	1	1	1	2	1	2	3	6	1	7
Not Stated	1	7	8	1	4	5	16	25	41	64	71	135
Total	1528	2851	4379	3494	7164	10658	16095	38447	54542	51792	134494	186286

TABLE B – 22 Contd

Birth Order	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
1	27501	75704	103205	654	1725	2379	63	942	1005	60802	164177	224979
2	24252	65566	89818	658	1675	2333	53	868	921	52253	136595	188848
3	9224	22393	31617	303	716	1019	33	199	232	19354	45907	65261
4	2260	5169	7429	96	206	302	2	32	34	4593	10250	14843
5	506	934	1440	21	33	54	0	4	4	1067	1856	2923
6	172	214	386	5	7	12	1	0	1	366	381	747
7	86	58	144	3	5	8	0	0	0	206	114	320
8	45	19	64	0	0	0	0	0	0	105	30	135
9	11	5	16	0	0	0	0	0	0	21	9	30
10 and Above	6	3	9	0	0	0	0	0	0	15	7	22
Not Stated	71	102	173	4	0	4	125	4998	5123	282	5207	5489
Total	64134	170167	234301	1744	4367	6111	277	7043	7320	139064	364533	503597

TABLE - B23

Live Births by Method of Delivery and Age of the Mother (Rural & 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	1	4257	27958	29753	14153	3640	393	36	45	80236
Caesarean	0	1418	13949	22213	12911	4064	664	159	10	55388
Vacuum/Forceps	0	236	1262	1210	445	113	11	0	0	3277
Not Stated	0	2	10	14	4	1	1	0	131	163
Rural Total	1	5913	43179	53190	27513	7818	1069	195	186	139064
Urban Areas										
Natural	8	11244	72047	73727	32833	7935	598	29	414	198835
Caesarean	2	4444	41445	59519	32542	9863	1144	93	474	149526
Vacuum/Forceps	0	886	4314	3654	1157	239	22	1	26	10299
Not Stated	0	65	554	628	310	89	6	0	4221	5873
Urban Total	10	16639	118360	137528	66842	18126	1770	123	5135	364533
All Areas										
Natural	9	15501	100005	103480	46986	11575	991	65	459	279071
Caesarean	2	5862	55394	81732	45453	13927	1808	252	484	204914
Vacuum/Forceps	0	1122	5576	4864	1602	352	33	1	26	13576
Not Stated	0	67	564	642	314	90	7	0	4352	6036
All Total	11	22552	161539	190718	94355	25944	2839	318	5321	503597

TABLE - B24

Female Birth by Age of mother

Sl. No.	Age of Mother	Rural	Urban	Total
1	15-19	2869	8157	11026
2	20-24	21117	57918	79035
3	25-29	26258	67457	93715
4	30-34	13642	32888	46530
5	35-39	3828	8828	12656
6	40-44	524	885	1409
7	45-49	89	58	147
State Total		68327	176191	244518

TABLE - B25

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

Sl. No.	Qualification of Mother	Qualification of Father									
		Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate	Post Graduate	Diploma	Professional Engg/MBBS	Not Stated	Total
Rural Areas											
1	Illiterate	515	20	184	36	1	0	0	0	4	760
2	Below Primary	26	244	151	41	1	3	1	0	7	474
3	Primary but below Matric	175	176	10410	2368	128	37	44	26	84	13448
4	Matric but below Graduate	63	170	12198	43836	3308	664	1134	549	108	62030
5	Graduate	3	11	1711	10958	7074	1314	2040	712	56	23879
6	Post Graduate	1	8	297	2507	2351	2879	845	866	17	9771
7	Diploma	0	1	336	2364	878	227	1885	161	15	5867
8	Professional Engg/MBBS	0	0	273	1850	1299	702	987	2762	33	7906
9	Not Stated	4	7	115	73	16	10	17	5	14682	14929
Rural Total		787	637	25675	64033	15056	5836	6953	5081	15006	139064
Urban Areas											
1	Illiterate	1529	105	371	67	5	0	2	0	12	2091
2	Below Primary	203	1066	390	325	19	9	8	0	33	2053
3	Primary but below Matric	467	1682	25363	5710	370	89	90	99	139	34009
4	Matric but below Graduate	196	1411	32514	120762	9593	1516	2183	1113	314	169602
5	Graduate	14	144	4926	29976	25238	3371	4109	1393	105	69276
6	Post Graduate	0	31	837	5820	5941	7875	1772	1318	31	23625
7	Diploma	2	16	725	3925	1522	390	2889	276	15	9760
8	Professional Engg/MBBS	0	0	829	3572	2034	1031	994	5654	45	14159
9	Not Stated	58	124	155	299	65	22	35	20	39180	39958
UrbanTotal		2469	4579	66110	170456	44787	14303	12082	9873	39874	364533
All Areas											
1	Illiterate	2044	125	555	103	6	0	2	0	16	2851
2	Below Primary	229	1310	541	366	20	12	9	0	40	2527
3	Primary but below Matric	642	1858	35773	8078	498	126	134	125	223	47457
4	Matric but below Graduate	259	1581	44712	164598	12901	2180	3317	1662	422	231632
5	Graduate	17	155	6637	40934	32312	4685	6149	2105	161	93155
6	Post Graduate	1	39	1134	8327	8292	10754	2617	2184	48	33396
7	Diploma	2	17	1061	6289	2400	617	4774	437	30	15627
8	Professional Engg/MBBS	0	0	1102	5422	3333	1733	1981	8416	78	22065
9	Not Stated	62	131	270	372	81	32	52	25	53862	54887
All Total		3256	5216	91785	234489	59843	20139	19035	14954	54880	503597

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 Occurance				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		2976	2445	0	5421	4401	249	0	771	5421
		Urban		1051	801	0	1852	505	850	0	497	1852
		Total		4027	3246	0	7273	4906	1099	0	1268	7273
2	Kannur	Rural		5759	4782	0	10541	7415	1860	0	1266	10541
		Urban		4338	3466	1	7805	1739	2742	0	3324	7805
		Total		10097	8248	1	18346	9154	4602	0	4590	18346
3	Wayanad	Rural		1771	1289	0	3060	2600	338	0	122	3060
		Urban		864	568	0	1432	112	626	0	694	1432
		Total		2635	1857	0	4492	2712	964	0	816	4492
4	Kozhikkode	Rural		5132	4625	0	9757	8099	857	0	801	9757
		Urban		9714	6924	3	16641	4793	5120	0	6728	16641
		Total		14846	11549	3	26398	12892	5977	0	7529	26398
			Kozhikkode (C)	8148	5562	3	13713	4011	4210	0	5492	13713
5	Malappuram	Rural		7174	6590	2	13766	9803	1372	0	2591	13766
		Urban		3831	3232	0	7063	1720	2671	0	2672	7063
		Total		11005	9822	2	20829	11523	4043	0	5263	20829
			Manjeri (M)	624	499	0	1123	544	484	0	95	1123
6	Palakkad	Rural		7283	6551	0	13834	10221	1167	0	2446	13834
		Urban		2505	1957	0	4462	1616	1446	0	1400	4462
		Total		9788	8508	0	18296	11837	2613	0	3846	18296
			Palakkad (M)	1606	1112	0	2718	890	937	0	891	2718
7	Thrissur	Rural		10123	8846	0	18969	12159	2459	0	4351	18969
		Urban		5702	4170	0	9872	3601	2036	0	4235	9872
		Total		15825	13016	0	28841	15760	4495	0	8586	28841

			Thrissur (C)	3201	2172	0	5373	1536	852	0	2985	5373
8	Eranakulam	Rural		7617	6615	0	14232	10642	1816	0	1774	14232
		Urban		9304	6408	0	15712	1768	2367	0	11577	15712
		Total		16921	13023	0	29944	12410	4183	0	13351	29944
			Kochi (C)	5458	3646	0	9104	0	0	0	9104	9104
9	Idukki	Rural		3181	2381	0	5562	4583	545	0	434	5562
		Urban		803	532	0	1335	310	469	0	556	1335
		Total		3984	2913	0	6897	4893	1014	0	990	6897
10	Kottayam	Rural		9010	6714	1	15725	8625	3386	0	3714	15725
		Urban		2420	1747	0	4167	1538	1685	0	944	4167
		Total		11430	8461	1	19892	10163	5071	0	4658	19892
			Kottayam (M)	734	620	0	1354	944	306	0	104	1354
11	Alappuzha	Rural		7035	6366	1	13402	8348	2823	0	2231	13402
		Urban		1691	1360	0	3051	1834	799	0	418	3051
		Total		8726	7726	1	16453	10182	3622	0	2649	16453
			Alappuzha (M)	564	513	0	1077	903	112	0	62	1077
12	Pathanamthitta	Rural		4538	3920	1	8459	6830	994	0	635	8459
		Urban		2240	1511	0	3751	992	1439	0	1320	3751
		Total		6778	5431	1	12210	7822	2433	0	1955	12210
13	Kollam	Rural		7894	6493	0	14387	10987	1951	0	1449	14387
		Urban		3422	2501	0	5923	3348	1677	0	898	5923
		Total		11316	8994	0	20310	14335	3628	0	2347	20310
			Kollam (C)	2234	1605	0	3839	2746	898	0	195	3839
14	Thiruvananthapuram	Rural		6853	6259	1	13113	11560	894	0	659	13113
		Urban		11735	8309	4	20048	9042	4449	0	6557	20048
		Total		18588	14568	5	33161	20602	5343	0	7216	33161
			Thiruvananthapuram (C)	10553	7378	4	17935	7642	3982	0	6311	17935
	State Total	Rural		86346	73876	6	160228	116273	20711	0	23244	160228
		Urban		59620	43486	8	103114	32918	28376	0	41820	103114
		Total		145966	117362	14	263342	149191	49087	0	65064	263342

TABLE - D2

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

Sl. No.	DISTRICT	Rural/ Urban	Towns with Population one Lakh and above	Deaths by Place of Residence				Death Rate	Place of Occurance of Death			
				Male	Female	NR	Total		Within the Area	Outside the Area	NR	Total
1	Kasaragod	Rural		3043	2410	0	5453	4.53	4401	1052	0	5453
		Urban		288	264	0	552	3.16	505	47	0	552
		Total		3331	2674	0	6005	4.35	4906	1099	0	6005
2	Kannur	Rural		6173	5125	1	11299	5.93	7415	3884	0	11299
		Urban		1363	1097	0	2460	7.64	1739	721	0	2460
		Total		7536	6222	1	13759	6.17	9154	4605	0	13759
3	Wayanad	Rural		2048	1472	0	3520	4.94	2600	920	0	3520
		Urban		85	73	0	158	4.8	112	46	0	158
		Total		2133	1545	0	3678	4.94	2712	966	0	3678
4	Kozhikkode	Rural		7370	6099	0	13469	6.07	8099	5370	0	13469
		Urban		2889	2492	0	5381	7.06	4793	588	0	5381
		Total		10259	8591	0	18850	6.33	12892	5958	0	18850
			Kozhikkode (C)	2171	1919	0	4090	6.67	4011	79	0	4090
5	Malappuram	Rural		7023	6471	0	13494	3.71	9803	3691	0	13494
		Urban		1081	1001	0	2082	4.31	1720	362	0	2082
		Total		8104	7472	0	15576	3.78	11523	4053	0	15576
			Manjeri (M)	316	259	0	575	5.39	544	31	0	575
6	Palakkad	Rural		6690	5915	0	12605	4.89	10221	2384	0	12605
		Urban		964	892	0	1856	7	1616	240	0	1856
		Total		7654	6807	0	14461	5.09	11837	2624	0	14461
			Palakkad (M)	498	445	0	943	7.19	890	53	0	943

7	Thrissur	Rural		8379	7646	0	16025	6.42	12159	3866	0	16025
		Urban		2205	2019	0	4224	6.36	3601	623	0	4224
		Total		10584	9665	0	20249	6.4	15760	4489	0	20249
			Thrissur (C)	863	788	0	1651	5.24	1536	115	0	1651
8	Ernakulam	Rural		7512	6555	0	14067	6.33	10642	3425	0	14067
		Urban		1430	1092	0	2522	2.21	1768	754	0	2522
		Total		8942	7647	0	16589	4.93	12410	4179	0	16589
			Kochi (C)	188	107	0	295	0.49	0	295	0	295
9	Idukki	Rural		3220	2368	0	5588	5.62	4583	1005	0	5588
		Urban		181	138	0	319	5.69	310	9	0	319
		Total		3401	2506	0	5907	5.63	4893	1014	0	5907
10	Kottayam	Rural		7382	5727	0	13109	7.81	8625	4484	0	13109
		Urban		1128	997	0	2125	9.45	1538	587	0	2125
		Total		8510	6724	0	15234	8.01	10163	5071	0	15234
			Kottayam (M)	667	610	0	1277	9.51	944	333	0	1277
11	Alappuzha	Rural		5828	5311	1	11140	6.21	8348	2792	0	11140
		Urban		1461	1207	0	2668	7.97	1834	834	0	2668
		Total		7289	6518	1	13808	6.49	10182	3626	0	13808
			Alappuzha (M)	655	580	0	1235	7.16	903	332	0	1235
12	Pathanamthitta	Rural		4977	4164	0	9141	8.99	6830	2311	0	9141
		Urban		622	508	0	1130	9.65	992	138	0	1130
		Total		5599	4672	0	10271	9.06	7822	2449	0	10271
13	Kollam	Rural		7838	6317	0	14155	6.71	10987	3168	0	14155
		Urban		2198	1611	0	3809	8.02	3348	461	0	3809
		Total		10036	7928	0	17964	6.95	14335	3629	0	17964
			Kollam (C)	1750	1255	0	3005	8.82	2746	259	0	3005

14	Thiruvananthapuram	Rural		8640	7463	2	16105	7.45	11560	4545	0	16105
		Urban		5493	4329	0	9822	8.27	9042	780	0	9822
		Total		14133	11792	2	25927	7.74	20602	5325	0	25927
			Thiruvananthapuram (C)	4332	3404	0	7736	7.94	7642	94	0	7736
99	Not Reported			38455	26599	10	65064		0	0	65064	65064
	State	Rural		86123	73043	4	159170	5.95	116273	42897	0	159170
		Urban		21388	17720	0	39108	6.27	32918	6190	0	39108
		Total		145966	117362	14	263342	7.99	149191	49087	65064	263342

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

Sl. No.	DISTRICT	Number of death Registered : 263342																			
		Delayed Registration : 92066																			
		Within prescribe 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	Kasaragod	1385	1018	0	2403	671	577	0	1248	848	782	0	1630	72	68	0	140	2976	2445	0	5421
2	Kannur	3647	2672	0	6319	1026	1003	0	2029	964	1013	0	1977	122	94	0	216	5759	4782	0	10541
3	Wayanad	947	628	0	1575	326	248	0	574	478	385	0	863	20	28	0	48	1771	1289	0	3060
4	Kozhikkode	2315	1840	0	4155	1214	1147	0	2361	1358	1436	0	2794	245	202	0	447	5132	4625	0	9757
5	Malappuram	3170	2365	2	5537	1160	1064	0	2224	2657	3001	0	5658	187	160	0	347	7174	6590	2	13766
6	Palakkad	4464	3715	0	8179	1456	1394	0	2850	1196	1303	0	2499	167	139	0	306	7283	6551	0	13834
7	Thrissur	6897	5249	0	12146	1421	1510	0	2931	1546	1833	0	3379	259	254	0	513	10123	8846	0	18969
8	Eranakulam	5036	3745	0	8781	1275	1379	0	2654	1068	1262	0	2330	238	229	0	467	7617	6615	0	14232
9	Idukki	2089	1437	0	3526	545	462	0	1007	475	444	0	919	72	38	0	110	3181	2381	0	5562
10	Kottayam	7098	4813	1	11912	1017	958	0	1975	767	826	0	1593	128	117	0	245	9010	6714	1	15725
11	Alappuzha	4281	3409	1	7691	1244	1226	0	2470	1377	1576	0	2953	133	155	0	288	7035	6366	1	13402
12	Pathanamthitta	3011	2377	0	5388	832	766	0	1598	609	706	1	1316	86	71	0	157	4538	3920	1	8459
13	Kollam	4711	3621	0	8332	1518	1352	0	2870	1483	1375	0	2858	182	145	0	327	7894	6493	0	14387
14	Thiruvananthapuram	3360	2835	1	6196	1452	1369	0	2821	1838	1851	0	3689	203	204	0	407	6853	6259	1	13113
State Total		52411	39724	5	92140	15157	14455	0	29612	16664	17793	1	34458	2114	1904	0	4018	86346	73876	6	160228

D3(ii)

Time Gap in Registration of Death (Urban)

Sl. No.	DISTRICT	Number of death Registered : 103114																			
		Delayed Registration : 23978																			
		Within prescribe 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	Kasaragod	794	533	0	1327	100	87	0	187	152	168	0	320	5	13	0	18	1051	801	0	1852
2	Kannur	3360	2481	1	5842	442	411	0	853	505	532	0	1037	31	42	0	73	4338	3466	1	7805
3	Wayanad	649	411	0	1060	107	72	0	179	100	79	0	179	8	6	0	14	864	568	0	1432
4	Kozhikkode	8611	5781	2	14394	504	471	0	975	530	613	1	1144	69	59	0	128	9714	6924	3	16641
5	Malappuram	2774	2148	0	4922	493	478	0	971	526	574	0	1100	38	32	0	70	3831	3232	0	7063
6	Palakkad	2072	1475	0	3547	216	228	0	444	195	230	0	425	22	24	0	46	2505	1957	0	4462
7	Thrissur	4704	3180	0	7884	543	457	0	1000	385	448	0	833	70	85	0	155	5702	4170	0	9872
8	Eranakulam	6776	4142	0	10918	1247	1039	0	2286	1186	1133	0	2319	95	94	0	189	9304	6408	0	15712
9	Idukki	704	428	0	1132	50	48	0	98	46	50	0	96	3	6	0	9	803	532	0	1335
10	Kottayam	1832	1149	0	2981	240	185	0	425	318	390	0	708	30	23	0	53	2420	1747	0	4167
11	Alappuzha	1111	758	0	1869	263	232	0	495	285	340	0	625	32	30	0	62	1691	1360	0	3051
12	Pathanamthitta	2020	1284	0	3304	110	99	0	209	98	118	0	216	12	10	0	22	2240	1511	0	3751
13	Kollam	2436	1612	0	4048	360	313	0	673	567	527	0	1094	59	49	0	108	3422	2501	0	5923
14	Thiruvananthapuram	9550	6354	4	15908	774	694	0	1468	1277	1134	0	2411	134	127	0	261	11735	8309	4	20048
State Total		47393	31736	7	79136	5449	4814	0	10263	6170	6336	1	12507	608	600	0	1208	59620	43486	8	103114

TABLE - D3 (iii)
Time Gap in Registration of Death (Rural & Urban)

Sl. No.	DISTRICT	Number of death Registered : 263342																			
		Delayed Registration : 68088																			
		Within prescribe 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	Kasaragod	2179	1551	0	3730	771	664	0	1435	1000	950	0	1950	77	81	0	158	4027	3246	0	7273
2	Kannur	7007	5153	1	12161	1468	1414	0	2882	1469	1545	0	3014	153	136	0	289	10097	8248	1	18346
3	Wayanad	1596	1039	0	2635	433	320	0	753	578	464	0	1042	28	34	0	62	2635	1857	0	4492
4	Kozhikkode	10926	7621	2	18549	1718	1618	0	3336	1888	2049	1	3938	314	261	0	575	14846	11549	3	26398
5	Malappuram	5944	4513	2	10459	1653	1542	0	3195	3183	3575	0	6758	225	192	0	417	11005	9822	2	20829
6	Palakkad	6536	5190	0	11726	1672	1622	0	3294	1391	1533	0	2924	189	163	0	352	9788	8508	0	18296
7	Thrissur	11601	8429	0	20030	1964	1967	0	3931	1931	2281	0	4212	329	339	0	668	15825	13016	0	28841
8	Eranakulam	11812	7887	0	19699	2522	2418	0	4940	2254	2395	0	4649	333	323	0	656	16921	13023	0	29944
9	Idukki	2793	1865	0	4658	595	510	0	1105	521	494	0	1015	75	44	0	119	3984	2913	0	6897
10	Kottayam	8930	5962	1	14893	1257	1143	0	2400	1085	1216	0	2301	158	140	0	298	11430	8461	1	19892
11	Alappuzha	5392	4167	1	9560	1507	1458	0	2965	1662	1916	0	3578	165	185	0	350	8726	7726	1	16453
12	Pathanamthitta	5031	3661	0	8692	942	865	0	1807	707	824	1	1532	98	81	0	179	6778	5431	1	12210
13	Kollam	7147	5233	0	12380	1878	1665	0	3543	2050	1902	0	3952	241	194	0	435	11316	8994	0	20310
14	Thiruvananthapuram	12910	9189	5	22104	2226	2063	0	4289	3115	2985	0	6100	337	331	0	668	18588	14568	5	33161
State Total		99804	71460	12	171276	20606	19269	0	39875	22834	24129	2	46965	2722	2504	0	5226	145966	117362	14	263342

TABLE - D4
Deaths by Sex and Month of Occurrence

Sl. No.	DISTRICT	SEX	Month												Total
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	Kasaragod	Male	344	320	321	271	311	338	382	370	397	332	321	320	4027
		Female	271	231	287	225	244	255	279	309	283	276	312	274	3246
		Total	615	551	608	496	555	593	661	679	680	608	633	594	7273
2	Kannur	Male	837	767	826	765	823	838	972	958	868	827	815	801	10097
		Female	633	578	635	643	621	697	739	812	801	730	763	596	8248
		NR	0	0	1	0	0	0	0	0	0	0	0	0	1
		Total	1470	1345	1462	1408	1444	1535	1711	1770	1669	1557	1578	1397	18346
3	Wayanad	Male	259	214	213	196	186	215	241	226	222	242	211	210	2635
		Female	200	159	126	144	129	138	163	182	143	152	153	168	1857
		Total	459	373	339	340	315	353	404	408	365	394	364	378	4492
4	Kozhikkode	Male	1202	1047	1058	1168	1109	1382	1494	1579	1266	1210	1223	1108	14846
		Female	960	811	795	828	900	1031	1182	1200	1047	952	965	878	11549
		NR	0	0	0	1	0	0	1	1	0	0	0	0	3
		Total	2162	1858	1853	1997	2009	2413	2677	2780	2313	2162	2188	1986	26398
5	Malappuram	Male	831	819	973	756	875	846	989	1212	893	1035	976	800	11005
		Female	794	654	769	702	733	777	960	1128	800	889	906	710	9822
		NR	1	1	0	0	0	0	0	0	0	0	0	0	2
		Total	1626	1474	1742	1458	1608	1623	1949	2340	1693	1924	1882	1510	20829
6	Palakkad	Male	797	714	864	649	814	830	972	900	875	900	772	701	9788
		Female	722	561	727	594	669	726	816	775	743	821	723	631	8508
		Total	1519	1275	1591	1243	1483	1556	1788	1675	1618	1721	1495	1332	18296
7	Thrissur	Male	1221	1077	1376	1185	1250	1372	1586	1615	1237	1400	1315	1191	15825
		Female	993	925	1113	925	1029	1083	1326	1328	1022	1122	1091	1059	13016
		Total	2214	2002	2489	2110	2279	2455	2912	2943	2259	2522	2406	2250	28841
8	Eranakulam	Male	1371	1223	1436	1041	1331	1495	1672	1699	1361	1575	1417	1300	16921
		Female	963	916	1086	887	1064	1182	1321	1262	1096	1238	1074	934	13023
		Total	2334	2139	2522	1928	2395	2677	2993	2961	2457	2813	2491	2234	29944

9	Idukki	Male	349	291	327	315	305	319	403	392	324	314	344	301	3984
		Female	255	242	247	232	192	223	280	294	247	244	244	213	2913
		Total	604	533	574	547	497	542	683	686	571	558	588	514	6897
10	Kottayam	Male	927	804	976	813	941	1049	1132	1063	964	954	934	873	11430
		Female	667	624	684	602	689	746	802	830	694	688	755	680	8461
		NR	0	0	0	0	0	0	0	0	0	0	1	0	1
		Total	1594	1428	1660	1415	1630	1795	1934	1893	1658	1642	1690	1553	19892
11	Alappuzha	Male	690	632	736	643	666	754	852	809	687	846	752	659	8726
		Female	630	487	623	542	580	681	779	732	623	749	696	604	7726
		NR	0	0	0	0	0	0	0	1	0	0	0	0	1
		Total	1320	1119	1359	1185	1246	1435	1631	1542	1310	1595	1448	1263	16453
12	Pathanamthitta	Male	545	489	487	512	580	596	704	604	524	617	557	563	6778
		Female	395	363	427	407	447	441	607	504	447	512	443	438	5431
		NR	0	0	0	0	1	0	0	0	0	0	0	0	1
		Total	940	852	914	919	1028	1037	1311	1108	971	1129	1000	1001	12210
13	Kollam	Male	885	760	900	859	882	1085	1094	1089	878	1055	898	931	11316
		Female	639	657	662	629	698	788	970	901	689	910	748	703	8994
		Total	1524	1417	1562	1488	1580	1873	2064	1990	1567	1965	1646	1634	20310
14	Thiruvananthapuram	Male	1448	1285	1506	1407	1478	1654	1872	1648	1441	1718	1451	1680	18588
		Female	1106	992	1166	1083	1115	1280	1566	1334	1139	1320	1168	1299	14568
		NR	1	0	0	1	0	1	2	0	0	0	0	0	5
		Total	2555	2277	2672	2491	2593	2935	3440	2982	2580	3038	2619	2979	33161
15	State Toal	Male	11706	10442	11999	10580	11551	12773	14365	14164	11937	13025	11986	11438	145966
		Female	9228	8200	9347	8443	9110	10048	11790	11591	9774	10603	10041	9187	117362
		NR	2	1	1	2	1	1	3	2	0	0	1	0	14
		Total	20936	18643	21347	19025	20662	22822	26158	25757	21711	23628	22028	20625	263342

TABLE - D5
Deaths by Type of Attention at Death (Rural & Urban)

Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention other than Institution	No Medical Attention	Not Stated	Total
Rural						
1	RURAL	80462	33386	46354	26	160228
Urban	(i) Towns with population one lakh and above					
1	Alappuzha (M)	414	160	503		1077
2	Kochi (C)				9104	9104
3	Kollam (C)	2150	460	1224	5	3839
4	Kottayam (M)	667	542	142	3	1354
5	Kozhikkode (C)	11823	1275	613	2	13713
6	Palakkad (M)	2004	1	707	6	2718
7	Thiruvananthapuram (C)	15437	870	1622	6	17935
8	Thrissur (C)	4119	766	488		5373
	Total(i)	36614	4074	5299	9126	55113
Urban	(ii) All Other urban areas					
1	Adoor (M)	336	98	47		481
2	Aluva (M)	367	27	63	4	461
3	Angamaly (M)	603	30	93		726
4	Anthoor(M)	46	41	40		127
5	Attingal (M)	20	74	210	5	309
6	Chalakkudy (M)	554	63	140		757
7	Changanasserry (M)	250	40	96		386
8	Chavakkad (M)	284	38	40		362
9	Chengannur (M)	122	78	40		240
10	Cherpulaserry (M)	121	63	37		221
11	Cherthala (M)	497	52	72		621
12	Chittoor- Thathamangalam (M)	116	40	58		214
13	Eloor(M)	135	24	87		246
14	Erattupetta (M)	189	7	13		209
15	Ettumanoor (M)	1174	65	103		1342
16	Feroke (M)	249	34	46		329
17	Guruvayoor (M)	103	128	98	3	332
18	Harippad (M)	119	51	60		230
19	Iringalakuda (M)	256	57	144		457
20	Iritty(M)	142	68	35		245
21	Kalamasserry (M)	743	29	152		924

22	Kalpetta (M)	251	10	37		298
23	Kanjhagad (M)	700	15	38	1	754
24	Kannur (C)	1932	258	495		2685
25	Kannur Cantonment (M)	430	7	2	1	440
26	Karunagappally(M)	420	20	161		601
27	Kasargod (M)	735	45	93		873
28	Kattappana (M)	296	41	52		389
29	Kayamkulam (M)	331	2	3		336
30	Kodungallur (M)	621	61	131		813
31	Koduvally (M)	99	21	66		186
32	Kondotty (M)	201	23	49		273
33	Koothattukulam (M)	172	15	69		256
34	Kothamangalam (M)	429	27	112		568
35	Kottakkal(M)	905	26	24		955
36	Kottarakkara (M)	459	46	66	1	572
37	Kunnamkulam (M)	433	195	45		673
38	Kuthuparamba (M)	203	44	52		299
39	Malappuram (M)	333	42	81		456
40	Mananthavady (M)	559	15	22		596
41	Manjeri (M)	1003	62	58		1123
42	Mannarakkad (M)	209	12	24		245
43	Maradu (M)	715	69	82		866
44	Mattannur (M)	144	21	61		226
45	Mavelikkara (M)	410	74	63		547
46	Moovattupuzha (M)	452	16	55		523
47	Mukkam (M)	428	15	45		488
48	Nedumangad (M)	231	75	178		484
49	Neyyattinkara (M)	490	7	373		870
50	Nilamboor(M)	336	32	52		420
51	Nileswaram (M)	67	104	54		225
52	North Paravur (M)	356	54	74		484
53	Ottappalam (M)	505	66	100		671
54	Pala (M)	529	20	46		595
55	Pandalam (M)	335	92	93		520
56	Panoor (M)	145	92	50		287
57	Parappanangadi (M)	155	47	65		267
58	Paravoor (M)	57	88	102		247
59	Pathanamthitta (M)	572	37	93		702
60	Pattambi (M)	92	14	45		151
61	Payyannur (M)	520	121	65		706
62	Payyoli (M)	64	171	17		252
63	Perinthalmanna (M)	1328	45	43		1416
64	Perumbavoor (M)	227	22	58		307
65	Piravom (M)	99	33	73		205

66	Ponnani (M)	215	110	152		477
67	Punalur (M)	654	4	6		664
68	Quilandy (M)	247	79	55	1	382
69	Ramanattukara (M)	102	30	39		171
70	Shornnur (M)	62	93	86	1	242
71	Sreekandapuram (M)	35	27	60		122
72	SulthanBatheri (M)	434	15	89		538
73	Thalasserry (M)	1978	98	198	3	2277
74	Thaliparamba (M)	274	21	96		391
75	Thanoor (M)	112	106	25		243
76	Thirurangadi (M)	511	25	66		602
77	Thiruvalla (M)	1851	70	127		2048
78	Thodupuzha (M)	826	50	69	1	946
79	Thrikkakara(M)	201	113	117		431
80	Thrippunithura (M)	321	79	211		611
81	Tirur (M)	452	29	40		521
82	Vadakara (M)	955	112	53		1120
83	Vaikom (M)	147	43	91		281
84	Valancherry (M)	226	29	55		310
85	Varkala (M)	313	27	110		450
86	Wadakkancherry (M)	869	95	141		1105
	Total(ii)	36189	4664	7127	21	48001
	Urban Total	72803	8738	12426	9147	103114
	State Total	153265	42124	58780	9173	263342

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

Age	Religion of Deceased																							
	Hindus				Muslims				Christians				Others				Not Reported				Total			
	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
All Areas																								
Below 1 year	736	600	3	1339	638	537	6	1181	193	172	0	365	165	120	2	287	4	0	0	4	1736	1429	11	3176
1 - 4	150	114	0	264	115	117	0	232	39	38	0	77	16	12	0	28	31	1	0	32	351	282	0	633
5-14	297	221	0	518	204	164	0	368	100	78	0	178	10	13	0	23	0	0	0	0	611	476	0	1087
15-24	1377	712	0	2089	553	258	0	811	380	147	0	527	5	0	0	5	1	0	0	1	2316	1117	0	3433
25-34	2344	885	0	3229	559	343	0	902	505	196	0	701	16	9	0	25	16	0	0	16	3440	1433	0	4873
35-44	4340	1726	0	6066	1040	698	0	1738	1032	424	0	1456	47	15	0	62	21	2	0	23	6480	2865	0	9345
45-54	9649	3856	0	13505	2555	1616	0	4171	2402	1110	0	3512	90	30	0	120	41	7	0	48	14737	6619	0	21356
55-64	17102	7754	0	24856	5740	3192	0	8932	5053	2440	0	7493	146	40	0	186	25	5	0	30	28066	13431	0	41497
65-69	11387	6383	2	17772	4096	2613	0	6709	3437	1991	0	5428	89	43	0	132	18	2	0	20	19027	11032	2	30061
70 and above	40501	47730	0	88231	12257	13428	0	25685	16024	17156	1	33181	199	203	0	402	31	3	0	34	69012	78520	1	147533
Age not Stated	107	103	0	210	48	36	0	84	24	17	0	41	2	1	0	3	9	1	0	10	190	158	0	348
All Areas Total	87990	70084	5	158079	27805	23002	6	50813	29189	23769	1	52959	785	486	2	1273	197	21	0	218	145966	117362	14	263342
Rural																								
Below 1 year	272	242	2	516	177	135	1	313	84	94	0	178	4	1	0	5	0	0	0	0	537	472	3	1012
1 - 4	78	55	0	133	46	52	0	98	24	20	0	44	0	0	0	0	0	0	0	0	148	127	0	275
5-14	157	109	0	266	106	79	0	185	57	51	0	108	2	0	0	2	0	0	0	0	322	239	0	561
15-24	794	434	0	1228	284	116	0	400	208	56	0	264	2	0	0	2	0	0	0	0	1288	606	0	1894
25-34	1370	440	0	1810	293	157	0	450	286	100	0	386	2	1	0	3	8	0	0	8	1959	698	0	2657
35-44	2491	884	0	3375	548	342	0	890	629	239	0	868	18	2	0	20	9	0	0	9	3695	1467	0	5162
45-54	5361	2020	0	7381	1294	788	0	2082	1389	589	0	1978	26	7	0	33	15	5	0	20	8085	3409	0	11494

55-64	9549	4295	0	13844	3049	1715	0	4764	3008	1399	0	4407	47	9	0	56	12	2	0	14	15665	7420	0	23085
65-69	6602	3697	2	10301	2190	1448	0	3638	2092	1215	0	3307	28	13	0	41	10	2	0	12	10922	6375	2	17299
70 and above	25388	32259	0	57647	7457	8581	0	16038	10689	12065	1	22755	56	42	0	98	11	1	0	12	43601	52948	1	96550
Age not Stated	68	74	0	142	33	27	0	60	19	13	0	32	0	1	0	1	4	0	0	4	124	115	0	239
Rural Total	52130	44509	4	96643	15477	13440	1	28918	18485	15841	1	34327	185	76	0	261	69	10	0	79	86346	73876	6	160228
Urban																								
Below 1 year	464	358	1	823	461	402	5	868	109	78	0	187	161	119	2	282	4	0	0	4	1199	957	8	2164
1 - 4	72	59	0	131	69	65	0	134	15	18	0	33	16	12	0	28	31	1	0	32	203	155	0	358
5-14	140	112	0	252	98	85	0	183	43	27	0	70	8	13	0	21	0	0	0	0	289	237	0	526
15-24	583	278	0	861	269	142	0	411	172	91	0	263	3	0	0	3	1	0	0	1	1028	511	0	1539
25-34	974	445	0	1419	266	186	0	452	219	96	0	315	14	8	0	22	8	0	0	8	1481	735	0	2216
35-44	1849	842	0	2691	492	356	0	848	403	185	0	588	29	13	0	42	12	2	0	14	2785	1398	0	4183
45-54	4288	1836	0	6124	1261	828	0	2089	1013	521	0	1534	64	23	0	87	26	2	0	28	6652	3210	0	9862
55-64	7553	3459	0	11012	2691	1477	0	4168	2045	1041	0	3086	99	31	0	130	13	3	0	16	12401	6011	0	18412
65-69	4785	2686	0	7471	1906	1165	0	3071	1345	776	0	2121	61	30	0	91	8	0	0	8	8105	4657	0	12762
70 and above	15113	15471	0	30584	4800	4847	0	9647	5335	5091	0	10426	143	161	0	304	20	2	0	22	25411	25572	0	50983
Age not Stated	39	29	0	68	15	9	0	24	5	4	0	9	2	0	0	2	5	1	0	6	66	43	0	109
Urban Total	35860	25575	1	61436	12328	9562	5	21895	10704	7928	0	18632	600	410	2	1012	128	11	0	139	59620	43486	8	103114

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

Occupation of Deceased	SEX	Age									
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	Total
Professional, Technical and related workers	M	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
Administrative, Executive and Managerial Workers	M	0	5	4	19	27	57	35	175	0	322
	F	0	1	0	1	5	5	3	16	0	31
	Total	0	6	4	20	32	62	38	191	0	353
Clerical and Related Workers	M	0	7	13	32	78	96	66	301	0	593
	F	0	1	6	9	8	12	14	42	0	92
	Total	0	8	19	41	86	108	80	343	0	685
Sales Workers	M	0	12	47	87	204	328	176	263	2	1119
	F	0	1	4	6	2	13	5	20	0	51
	Total	0	13	51	93	206	341	181	283	2	1170
Service Workers	M	0	39	172	257	486	632	312	838	5	2741
	F	0	4	14	23	55	85	51	195	0	427
	Total	0	43	186	280	541	717	363	1033	5	3168
Farmers, Fishers, Hunters, Loggers & related workers	M	0	30	131	307	755	1436	852	2803	13	6327
	F	0	3	8	21	68	116	88	487	5	796
	Total	0	33	139	328	823	1552	940	3290	18	7123
Production and other related workers, transport & other equipment operators & labourers	M	0	126	407	735	1326	1563	675	1268	6	6106
	F	0	10	15	60	134	185	151	486	1	1042
	NR	0	0	0	0	0	0	1	0	0	1
	Total	0	136	422	795	1460	1748	827	1754	7	7149

Workers whose occupation are not elsewhere classified	M	0	96	214	423	823	1263	750	2169	5	5743
	F	0	18	33	90	150	233	227	1215	5	1971
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	114	247	513	973	1496	977	3384	10	7714
Non Workers	M	615	628	518	1018	2615	6578	5382	25100	78	42532
	F	489	400	424	855	2074	4711	4225	36739	102	50019
	NR	2	0	0	0	0	0	0	0	0	2
	Total	1106	1028	942	1873	4689	11289	9607	61839	180	92553
Not Stated	M	366	345	453	817	1771	3712	2674	10684	41	20863
	F	311	168	194	402	913	2060	1611	13748	40	19447
	NR	1	0	0	0	0	0	1	1	0	3
	Total	678	513	647	1219	2684	5772	4286	24433	81	40313
State Total	M	981	1288	1959	3695	8085	15665	10922	43601	150	86346
	F	800	606	698	1467	3409	7420	6375	52948	153	73876
	NR	3	0	0	0	0	0	2	1	0	6
	Total	1784	1894	2657	5162	11494	23085	17299	96550	303	160228

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

Occupation of Deceased	SEX	Age									
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	Total
Professional, Technical and related workers	M	0	1	8	8	32	59	61	315	0	484
	F	0	8	6	15	23	66	61	390	0	569
	Total	0	9	14	23	55	125	122	705	0	1053
Administrative, Executive and Managerial Workers	M	0	37	34	79	203	483	376	1127	0	2339
	F	0	31	35	81	192	306	238	1075	0	1958
	Total	0	68	69	160	395	789	614	2202	0	4297
Clerical and Related Workers	M	0	9	30	84	176	209	87	250	0	845
	F	0	1	1	9	12	17	8	33	0	81
	Total	0	10	31	93	188	226	95	283	0	926
Sales Workers	M	0	3	18	33	80	153	60	133	0	480
	F	0	0	2	1	2	4	3	11	0	23
	Total	0	3	20	34	82	157	63	144	0	503
Service Workers	M	0	5	18	40	124	156	85	242	0	670
	F	0	0	1	6	21	17	10	65	0	120
	Total	0	5	19	46	145	173	95	307	0	790

Farmers, Fishers, Hunters, Loggers & related workers	M	0	9	42	95	204	348	218	570	1	1487
	F	0	1	5	10	11	28	14	68	1	138
	Total	0	10	47	105	215	376	232	638	2	1625
Production and other related workers, transport & other equipment operators & labourers	M	0	75	291	505	1110	1361	608	893	1	4844
	F	0	4	13	23	53	85	46	128	0	352
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	79	304	528	1163	1446	654	1021	1	5196
Workers whose occupation are not elsewhere classified	M	0	145	334	581	1238	1920	1188	3763	12	9181
	F	0	42	68	113	278	445	369	2103	2	3420
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	187	402	694	1516	2365	1557	5866	14	12601
Non Workers	M	500	511	392	733	1941	4611	3482	11563	35	23768
	F	410	297	420	770	1754	3477	2746	15103	35	25012
	NR	0	0	0	0	0	0	0	0	0	0
	Total	910	808	812	1503	3695	8088	6228	26666	70	48780
Not Stated	M	1075	233	314	627	1544	3101	1940	6555	133	15522
	F	851	127	184	370	864	1566	1162	6596	93	11813
	NR	8	0	0	0	0	0	0	0	0	8
	Total	1934	360	498	997	2408	4667	3102	13151	226	27343
State Total	M	1575	1028	1481	2785	6652	12401	8105	25411	182	59620
	F	1261	511	735	1398	3210	6011	4657	25572	131	43486
	NR	8	0	0	0	0	0	0	0	0	8
	Total	2844	1539	2216	4183	9862	18412	12762	50983	313	103114

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

Occupation of Deceased	SEX	Age									
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not stated	Total
Professional, Technical and related workers	M	0	1	8	8	32	59	61	315	0	484
	F	0	8	6	15	23	66	61	390	0	569
	Total	0	9	14	23	55	125	122	705	0	1053
Administrative, Executive and Managerial Workers	M	0	42	38	98	230	540	411	1302	0	2661
	F	0	32	35	82	197	311	241	1091	0	1989
	Total	0	74	73	180	427	851	652	2393	0	4650
Clerical and Related Workers	M	0	16	43	116	254	305	153	551	0	1438
	F	0	2	7	18	20	29	22	75	0	173
	Total	0	18	50	134	274	334	175	626	0	1611
Sales Workers	M	0	15	65	120	284	481	236	396	2	1599
	F	0	1	6	7	4	17	8	31	0	74
	Total	0	16	71	127	288	498	244	427	2	1673
Service Workers	M	0	44	190	297	610	788	397	1080	5	3411
	F	0	4	15	29	76	102	61	260	0	547
	Total	0	48	205	326	686	890	458	1340	5	3958
Farmers, Fishers, Hunters, Loggers & related workers	M	0	39	173	402	959	1784	1070	3373	14	7814
	F	0	4	13	31	79	144	102	555	6	934
	Total	0	43	186	433	1038	1928	1172	3928	20	8748

Production and other related workers, transport & other equipment operators & labourers	M	0	201	698	1240	2436	2924	1283	2161	7	10950
	F	0	14	28	83	187	270	197	614	1	1394
	NR	0	0	0	0	0	0	1	0	0	1
	Total	0	215	726	1323	2623	3194	1481	2775	8	12345
Workers whose occupation are not elsewhere classified	M	0	241	548	1004	2061	3183	1938	5932	17	14924
	F	0	60	101	203	428	678	596	3318	7	5391
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	301	649	1207	2489	3861	2534	9250	24	20315
Non Workers	M	1115	1139	910	1751	4556	11189	8864	36663	113	66300
	F	899	697	844	1625	3828	8188	6971	51842	137	75031
	NR	2	0	0	0	0	0	0	0	0	2
	Total	2016	1836	1754	3376	8384	19377	15835	88505	250	141333
Not Stated	M	1441	578	767	1444	3315	6813	4614	17239	174	36385
	F	1162	295	378	772	1777	3626	2773	20344	133	31260
	NR	9	0	0	0	0	0	1	1	0	11
	Total	2612	873	1145	2216	5092	10439	7388	37584	307	67656
State Total	M	2556	2316	3440	6480	14737	28066	19027	69012	332	145966
	F	2061	1117	1433	2865	6619	13431	11032	78520	284	117362
	NR	11	0	0	0	0	0	2	1	0	14
	Total	4628	3433	4873	9345	21356	41497	30061	147533	616	263342

TABLE - D10
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 stated	
Cholera	M	0	1	0	0	0	1	0	1	1	4	0	8
	F	0	0	1	0	1	0	1	1	1	1	0	6
	Total	0	1	1	0	1	1	1	2	2	5	0	14
Typhoid	M	0	0	2	3	0	2	9	10	3	11	0	40
	F	0	0	0	0	2	1	2	2	5	13	0	25
	Total	0	0	2	3	2	3	11	12	8	24	0	65
Food Poisoning	M	1	0	1	0	0	0	0	3	1	1	0	7
	F	0	0	0	0	0	0	1	0	1	1	0	3
	Total	1	0	1	0	0	0	1	3	2	2	0	10
Dysentery	M	0	1	0	0	2	2	5	4	6	13	0	33
	F	0	1	0	0	0	1	1	6	1	21	0	31
	Total	0	2	0	0	2	3	6	10	7	34	0	64
Tuberculosis	M	0	0	0	2	15	44	100	128	59	121	0	469
	F	0	0	1	3	6	13	16	24	22	29	0	114
	Total	0	0	1	5	21	57	116	152	81	150	0	583
Leprosy	M	0	0	0	0	0	1	0	2	3	0	0	6
	F	0	0	0	0	0	0	0	0	0	3	0	3
	Total	0	0	0	0	0	1	0	2	3	3	0	9
Diphtheria	M	0	0	0	1	1	0	0	2	1	1	0	6
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	1	1	0	0	2	1	2	0	7
Whooping cough	M	0	0	0	0	0	0	0	0	1	2	0	3
	Total	0	0	0	0	0	0	0	0	1	2	0	3
Tetanus	F	0	0	0	0	0	0	0	0	0	3	0	3
	Total	0	0	0	0	0	0	0	0	0	3	0	3

Poliomyelitis	M	0	0	0	0	1	0	0	0	0	3	0	4
	F	0	0	0	0	2	0	1	1	0	3	0	7
	Total	0	0	0	0	3	0	1	1	0	6	0	11
Measles	M	2	0	1	1	2	7	1	5	2	13	0	34
	F	1	0	1	2	1	0	3	3	1	21	0	33
	Total	3	0	2	3	3	7	4	8	3	34	0	67
Rabies	M	0	0	1	0	0	0	1	0	0	0	0	2
	Total	0	0	1	0	0	0	1	0	0	0	0	2
Malaria	M	0	0	0	1	3	1	1	4	0	4	0	14
	F	0	0	0	0	0	0	3	1	3	5	0	12
	Total	0	0	0	1	3	1	4	5	3	9	0	26
Cancer	M	9	24	45	88	126	401	1283	3304	2190	4333	10	11813
	F	6	25	38	73	154	523	1324	1960	1087	2944	13	8147
	Total	15	49	83	161	280	924	2607	5264	3277	7277	23	19960
Diabetes	M	0	1	0	4	13	45	147	349	267	912	1	1739
	F	2	0	2	4	10	29	122	322	309	1162	2	1964
	Total	2	1	2	8	23	74	269	671	576	2074	3	3703
Anaemia's	M	5	0	0	0	1	1	2	10	5	37	1	62
	F	8	0	0	0	1	3	3	3	6	39	0	63
	Total	13	0	0	0	2	4	5	13	11	76	1	125
Meningitis	M	1	2	0	2	2	1	5	4	6	9	0	32
	F	1	0	2	3	0	4	2	5	0	13	0	30
	Total	2	2	2	5	2	5	7	9	6	22	0	62
Heart Attack/Heart diseases	M	214	33	51	200	457	1538	4563	9406	6210	18065	23	40760
	F	174	45	57	115	195	613	1707	3950	3207	17167	16	27246
	NR	1	0	0	0	0	0	0	0	1	0	0	2
	Total	389	78	108	315	652	2151	6270	13356	9418	35232	39	68008
Pneumonia	M	18	8	12	20	24	41	86	194	137	613	0	1153
	F	10	12	8	13	15	31	62	141	79	608	0	979
	Total	28	20	20	33	39	72	148	335	216	1221	0	2132

Influenza	M	0	1	2	0	2	3	6	11	9	39	1	74
	F	0	0	0	1	0	3	2	6	7	68	0	87
	Total	0	1	2	1	2	6	8	17	16	107	1	161
Asthma	M	73	15	19	41	78	231	723	2108	1948	9925	11	15172
	F	54	11	26	30	70	133	419	1033	1103	12082	14	14975
	Total	127	26	45	71	148	364	1142	3141	3051	22007	25	30147
Jaundis	M	9	2	0	4	16	31	59	71	36	115	0	343
	F	5	2	1	3	6	9	17	38	29	108	0	218
	Total	14	4	1	7	22	40	76	109	65	223	0	561
Liver Disease	M	8	2	3	11	54	257	648	987	487	960	2	3419
	F	3	1	2	14	21	52	124	304	214	781	1	1517
	Total	11	3	5	25	75	309	772	1291	701	1741	3	4936
Ulcer	M	1	0	0	1	4	8	22	34	38	83	0	191
	F	1	0	0	2	2	6	9	23	14	106	0	163
	Total	2	0	0	3	6	14	31	57	52	189	0	354
Appendicitis	M	0	0	1	0	0	3	5	9	9	24	0	51
	F	2	1	0	1	2	1	0	3	4	22	0	36
	Total	2	1	1	1	2	4	5	12	13	46	0	87
Syphilis and Genitourinary	M	0	0	0	1	0	2	8	21	16	80	0	128
	F	1	0	0	0	1	0	6	14	10	60	0	92
	Total	1	0	0	1	1	2	14	35	26	140	0	220
Abortion	F	0	0	0	1	0	1	0	0	0	0	0	2
	Total	0	0	0	1	0	1	0	0	0	0	0	2
Complication in Pregnancy, Child birth	M	1	0	0	0	0	0	0	0	0	0	0	1
	F	44	0	1	7	6	4	1	11	5	25	0	104
	Total	45	0	1	7	6	4	1	11	5	25	0	105
Birth injuries	F	1	0	0	1	0	2	3	2	15	71	0	95
	Total	1	0	0	1	0	2	3	2	15	71	0	95
Paralysis	M	1	2	8	10	25	59	211	516	419	1565	3	2819
	F	0	1	4	5	13	45	114	350	371	2194	0	3097
	Total	1	3	12	15	38	104	325	866	790	3759	3	5916

Senility	M	0	0	0	0	0	0	0	689	1200	14838	100	16827
	F	0	0	0	0	0	0	0	580	1067	23641	95	25383
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	0	0	0	1269	2267	38480	195	42211
Venomous Animals Bites/	M	1	2	3	8	10	10	10	17	5	10	0	76
	F	2	1	2	9	8	7	9	4	6	10	0	58
	Total	3	3	5	17	18	17	19	21	11	20	0	134
Burns(Accidental)	M	0	1	1	6	13	14	23	11	8	14	0	91
	F	0	0	1	40	23	17	26	14	17	35	0	173
	Total	0	1	2	46	36	31	49	25	25	49	0	264
Drowning,Falls	M	1	22	90	200	161	215	236	223	65	117	2	1332
	F	1	3	24	31	24	29	33	52	28	141	0	366
	Total	2	25	114	231	185	244	269	275	93	258	2	1698
Poisoning	M	0	2	1	10	4	13	18	21	16	106	0	191
	F	0	0	2	1	1	4	6	10	4	71	0	99
	Total	0	2	3	11	5	17	24	31	20	177	0	290
Accident(Traffic/Vehicles)	M	4	11	29	457	415	337	367	356	182	224	6	2388
	F	2	9	26	47	42	50	81	92	54	72	1	476
	Total	6	20	55	504	457	387	448	448	236	296	7	2864
Other Accidents	M	7	5	13	46	65	88	108	85	39	45	0	501
	F	2	3	3	7	13	13	15	16	10	21	1	104
	Total	9	8	16	53	78	101	123	101	49	66	1	605
Suicide	M	0	0	26	314	597	717	840	742	257	365	6	3864
	F	0	0	16	256	172	108	143	139	62	131	0	1027
	Total	0	0	42	570	769	825	983	881	319	496	6	4891
Homicide	M	77	12	30	48	73	123	284	443	307	769	1	2167
	F	57	14	18	32	46	70	129	196	163	670	0	1395
	Total	134	26	48	80	119	193	413	639	470	1439	1	3562
AIDS	M	0	0	0	0	0	1	3	3	1	1	0	9
	F	0	0	0	0	0	1	1	2	0	0	0	4
	Total	0	0	0	0	0	2	4	5	1	1	0	13

Hysteria	M	0	0	2	0	4	0	2	1	1	0	0	10
	F	0	0	1	0	2	0	0	1	1	0	0	5
	Total	0	0	3	0	6	0	2	2	2	0	0	15
Premature	M	119	1	0	0	0	0	0	0	0	0	0	120
	F	78	0	0	0	0	0	1	0	0	0	1	80
	Total	197	1	0	0	0	0	1	0	0	0	1	200
Blood Pressure	M	3	1	2	4	10	49	138	297	221	898	4	1627
	F	4	0	2	0	10	20	84	201	200	1488	1	2010
	Total	7	1	4	4	20	69	222	498	421	2386	5	3637
Kidney Trouble	M	7	3	4	21	48	143	454	860	538	1316	3	3397
	F	6	0	4	15	33	92	279	560	365	887	2	2243
	Total	13	3	8	36	81	235	733	1420	903	2203	5	5640
Others	M	1136	196	258	781	1170	1981	4080	6583	4014	12409	13	32621
	F	930	144	222	386	530	923	1728	3115	2382	12866	11	23237
	NR	9	0	0	0	0	0	0	0	1	0	0	10
	Total	2075	340	480	1167	1700	2904	5808	9698	6397	25275	24	55868
Not Stated	M	38	3	6	31	44	110	289	552	319	967	3	2362
	F	34	9	11	15	21	57	141	246	179	936	0	1649
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	73	12	17	46	65	167	430	798	498	1903	3	4012
State Total	M	1736	351	611	2316	3440	6480	14737	28066	19027	69012	190	145966
	F	1429	282	476	1117	1433	2865	6619	13431	11032	78520	158	117362
	NR	11	0	0	0	0	0	0	0	2	1	0	14
	Total	3176	633	1087	3433	4873	9345	21356	41497	30061	147533	348	263342

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

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 stated	
Cholera	M	0	1	0	0	0	0	0	0	1	1	0	3
	F	0	0	1	0	1	0	1	0	1	0	0	4
	Total	0	1	1	0	1	0	1	0	2	1	0	7
Typhoid	M	0	0	1	1	0	1	2	4	2	5	0	16
	F	0	0	0	0	0	0	0	1	3	7	0	11
	Total	0	0	1	1	0	1	2	5	5	12	0	27
Food Poisoning	M	1	0	1	0	0	0	0	3	1	1	0	7
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	1	0	1	0	0	0	0	3	1	2	0	8
Dysentery	M	0	1	0	0	1	1	4	3	3	7	0	20
	F	0	1	0	0	0	0	1	0	1	9	0	12
	Total	0	2	0	0	1	1	5	3	4	16	0	32
Tuberculosis	M	0	0	0	0	11	24	63	76	39	80	0	293
	F	0	0	0	2	4	8	10	14	14	13	0	65
	Total	0	0	0	2	15	32	73	90	53	93	0	358
Leprosy	M	0	0	0	0	0	1	0	1	1	0	0	3
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	0	1	0	1	1	1	0	4
Diphtheria	M	0	0	0	1	1	0	0	0	0	1	0	3
	Total	0	0	0	1	1	0	0	0	0	1	0	3
Whooping cough	M	0	0	0	0	0	0	0	0	1	2	0	3
	Total	0	0	0	0	0	0	0	0	1	2	0	3
Tetanus	F	0	0	0	0	0	0	0	0	0	3	0	3
	Total	0	0	0	0	0	0	0	0	0	3	0	3

Poliomyelitis	M	0	0	0	0	1	0	0	0	0	3	0	4
	Total	0	0	0	0	1	0	0	0	0	3	0	4
Measles	M	2	0	0	0	0	4	0	3	1	4	0	14
	F	1	0	0	1	1	0	1	0	0	5	0	9
	Total	3	0	0	1	1	4	1	3	1	9	0	23
Rabies	M	0	0	1	0	0	0	1	0	0	0	0	2
	Total	0	0	1	0	0	0	1	0	0	0	0	2
Malaria	M	0	0	0	1	3	1	1	4	0	3	0	13
	F	0	0	0	0	0	0	1	0	1	2	0	4
	Total	0	0	0	1	3	1	2	4	1	5	0	17
Cancer	M	9	19	39	79	101	302	961	2329	1507	2873	8	8227
	F	4	23	27	55	126	398	1004	1363	717	1810	7	5534
	Total	13	42	66	134	227	700	1965	3692	2224	4683	15	13761
Diabetes	M	0	0	0	2	7	31	98	210	164	487	0	999
	F	0	0	0	2	8	21	76	174	165	547	0	993
	Total	0	0	0	4	15	52	174	384	329	1034	0	1992
Anaemia's	M	5	0	0	0	1	0	2	8	2	30	0	48
	F	7	0	0	0	1	2	2	2	5	32	0	51
	Total	12	0	0	0	2	2	4	10	7	62	0	99
Meningitis	M	1	1	0	0	1	1	5	3	5	7	0	24
	F	1	0	2	3	0	3	2	4	0	11	0	26
	Total	2	1	2	3	1	4	7	7	5	18	0	50
Heart Attack/Heart diseases	M	203	29	44	170	343	1128	3218	6662	4512	13146	15	29470
	F	160	40	48	99	153	477	1314	2898	2383	12261	7	19840
	NR	1	0	0	0	0	0	0	0	1	0	0	2
	Total	364	69	92	269	496	1605	4532	9560	6896	25407	22	49312
Pneumonia	M	18	7	9	20	24	39	77	180	120	541	0	1035
	F	8	12	8	10	11	26	57	131	73	522	0	858
	Total	26	19	17	30	35	65	134	311	193	1063	0	1893

Influenza	M	0	1	1	0	1	0	3	2	3	12	1	24
	F	0	0	0	1	0	0	2	2	1	17	0	23
	Total	0	1	1	1	1	0	5	4	4	29	1	47
Asthma	M	62	13	16	32	55	165	466	1242	1130	4784	7	7972
	F	46	8	18	25	46	95	269	608	579	5132	8	6834
	Total	108	21	34	57	101	260	735	1850	1709	9916	15	14806
Jaundis	M	9	1	0	2	10	21	37	51	24	88	0	243
	F	5	2	1	2	4	6	13	22	22	74	0	151
	Total	14	3	1	4	14	27	50	73	46	162	0	394
Liver Disease	M	7	2	3	10	43	232	573	815	407	798	2	2892
	F	3	1	2	13	19	46	101	242	178	634	0	1239
	Total	10	3	5	23	62	278	674	1057	585	1432	2	4131
Ulcer	M	1	0	0	1	3	7	14	23	22	51	0	122
	F	1	0	0	0	2	2	6	17	8	63	0	99
	Total	2	0	0	1	5	9	20	40	30	114	0	221
Appendicitis	M	0	0	0	0	0	1	4	6	5	11	0	27
	F	2	0	0	1	1	0	0	2	2	12	0	20
	Total	2	0	0	1	1	1	4	8	7	23	0	47
Syphilis and Genitourinary	M	0	0	0	1	0	2	4	14	9	39	0	69
	F	1	0	0	0	1	0	3	7	6	35	0	53
	Total	1	0	0	1	1	2	7	21	15	74	0	122
Abortion	F	0	0	0	0	0	0	0	0	0	0	0	1
	Total	0	0	0	0	0	0	0	0	0	0	0	1
Complication in Pregnancy, Child birth	M	1	0	0	0	0	0	0	0	0	0	0	1
	F	42	0	1	6	4	3	0	8	5	10	0	79
	Total	43	0	1	6	4	3	0	8	5	10	0	80
Birth injuries	F	1	0	0	1	0	2	3	1	6	36	0	50
	Total	1	0	0	1	0	2	3	1	6	36	0	50
Paralysis	M	1	2	4	7	19	48	152	332	242	847	1	1655
	F	0	1	2	4	8	31	69	210	214	1188	0	1727
	Total	1	3	6	11	27	79	221	542	456	2035	1	3382

Senility	M	0	0	0	0	0	0	0	214	400	5361	27	6007
	F	0	0	0	0	0	0	0	214	383	8256	32	8890
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	0	0	0	428	783	13618	59	14898
Venomous Animals Bites/	M	1	2	2	8	9	9	9	15	4	9	0	68
	F	2	1	2	7	7	7	9	3	6	8	0	52
	Total	3	3	4	15	16	16	18	18	10	17	0	120
Burns(Accidental)	M	0	1	1	6	13	13	23	9	6	12	0	84
	F	0	0	1	37	22	15	26	14	15	31	0	161
	Total	0	1	2	43	35	28	49	23	21	43	0	245
Drowning,Falls	M	0	19	84	181	146	186	205	193	55	95	1	1165
	F	1	3	23	30	19	24	25	41	22	113	0	301
	Total	1	22	107	211	165	210	230	234	77	208	1	1466
Poisoning	M	0	2	1	10	4	12	16	19	8	44	0	116
	F	0	0	2	1	1	3	6	7	3	31	0	54
	Total	0	2	3	11	5	15	22	26	11	75	0	170
Accident(Traffic/Vehicles)	M	4	10	24	430	375	315	327	332	165	192	4	2178
	F	2	8	23	41	41	46	77	79	48	62	1	428
	Total	6	18	47	471	416	361	404	411	213	254	5	2606
Other Accidents	M	4	5	8	36	50	76	92	71	30	36	0	408
	F	1	3	3	7	10	13	14	15	9	16	0	91
	Total	5	8	11	43	60	89	106	86	39	52	0	499
Suicide	M	0	0	23	274	500	606	720	626	218	317	5	3290
	F	0	0	15	225	142	97	128	110	54	111	0	882
	Total	0	0	38	499	642	703	848	736	272	428	5	4172
Homicide	M	77	12	30	46	66	118	275	413	278	648	1	1964
	F	55	13	18	31	42	63	124	181	144	481	0	1152
	Total	132	25	48	77	108	181	399	594	422	1129	1	3116
AIDS	M	0	0	0	0	0	1	1	3	1	1	0	7
	F	0	0	0	0	0	1	1	2	0	0	0	4
	Total	0	0	0	0	0	2	2	5	1	1	0	11

Hysteria	M	0	0	1	0	1	0	2	1	0	0	0	5
	F	0	0	0	0	1	0	0	1	0	0	0	2
	Total	0	0	1	0	2	0	2	2	0	0	0	7
Premature	M	116	1	0	0	0	0	0	0	0	0	0	117
	F	76	0	0	0	0	0	1	0	0	0	0	77
	Total	192	1	0	0	0	0	1	0	0	0	0	194
Blood Pressure	M	2	1	2	3	9	35	93	168	132	474	3	922
	F	3	0	2	0	7	15	44	104	104	700	0	979
	Total	5	1	4	3	16	50	137	272	236	1174	3	1901
Kidney Trouble	M	7	2	4	16	34	105	345	618	389	922	0	2442
	F	6	0	4	9	28	67	206	388	273	636	0	1617
	Total	13	2	8	25	62	172	551	1006	662	1558	0	4059
Others	M	1117	166	222	657	1000	1723	3539	5616	3329	9216	10	26595
	F	899	139	190	333	460	796	1495	2591	1907	8298	7	17115
	NR	9	0	0	0	0	0	0	0	1	0	0	10
	Total	2025	305	412	990	1460	2519	5034	8207	5237	17514	17	43720
Not Stated	M	31	3	5	10	20	56	213	409	236	549	1	1527
	F	27	6	7	8	12	51	106	182	117	379	0	889
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	59	9	12	18	32	107	319	591	353	928	1	2417
State Total	M	1679	301	526	2004	2852	5264	11545	20678	13452	41697	86	100084
	F	1354	261	400	954	1182	2318	5197	9638	7469	41547	62	70382
	NR	11	0	0	0	0	0	0	0	2	1	0	14
	Total	3044	562	926	2958	4034	7582	16742	30316	20923	83245	148	170480

TABLE - D12

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

Sl. No.	DISTRICT	R/U	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		20	20	0	40	18	15	0	7	40
		Urban		17	13	0	30	5	22	0	3	30
		Total		37	33	0	70	23	37	0	10	70
2	Kannur	Rural		23	30	0	53	9	37	0	7	53
		Urban		76	55	1	132	9	83	0	40	132
		Total		99	85	1	185	18	120	0	47	185
3	Wayanad	Rural		14	13	0	27	7	14	0	6	27
		Urban		15	13	0	28	0	14	0	14	28
		Total		29	26	0	55	7	28	0	20	55
4	Kozhikkode	Rural		13	12	0	25	13	5	0	7	25
		Urban		417	327	3	747	56	159	0	532	747
		Total		430	339	3	772	69	164	0	539	772
			Kozhikkode (C)	416	319	3	738	56	155	0	527	738

5	Malappuram	Rural		89	77	2	168	33	49	0	86	168
		Urban		84	76	0	160	13	89	0	58	160
		Total		173	153	2	328	46	138	0	144	328
			Manjeri (M)	5	10	0	15	9	5	0	1	15
6	Palakkad	Rural		17	14	0	31	4	22	0	5	31
		Urban		25	20	0	45	4	28	0	13	45
		Total		42	34	0	76	8	50	0	18	76
			Palakkad (M)	15	13	0	28	3	13	0	12	28
7	Thrissur	Rural		92	81	0	173	10	45	0	118	173
		Urban		98	68	0	166	10	47	0	109	166
		Total		190	149	0	339	20	92	0	227	339
			Thrissur (C)	74	50	0	124	4	26	0	94	124
8	Eranakulam	Rural		68	51	0	119	12	54	0	53	119
		Urban		115	108	0	223	2	19	0	202	223
		Total		183	159	0	342	14	73	0	255	342
			Kochi (C)	107	87	0	194	0	0	0	194	194
9	Idukki	Rural		9	6	0	15	13	2	0	0	15
		Urban		6	7	0	13	2	5	0	6	13
		Total		15	13	0	28	15	7	0	6	28
10	Kottayam	Rural		107	93	0	200	13	77	0	110	200
		Urban		11	13	0	24	0	12	0	12	24
		Total		118	106	0	224	13	89	0	122	224
			Kottayam (M)	3	3	0	6	0	1	0	5	6
11	Alappuzha	Rural		37	35	0	72	26	31	0	15	72
		Urban		0	2	0	2	1	0	0	1	2
		Total		37	37	0	74	27	31	0	16	74

12	Pathanamthitta	Rural		19	19	1	39	7	6	0	26	39
		Urban		22	17	0	39	2	16	0	21	39
		Total		41	36	1	78	9	22	0	47	78
13	Kollam	Rural		17	11	0	28	11	13	0	4	28
		Urban		14	10	0	24	9	11	0	4	24
		Total		31	21	0	52	20	24	0	8	52
			Kollam (C)	8	6	0	14	9	3	0	2	14
14	Thiruvananthapuram	Rural		12	10	0	22	9	7	0	6	22
		Urban		299	228	4	531	79	69	0	383	531
		Total		311	238	4	553	88	76	0	389	553
			Thiruvananthapuram (C)	296	223	4	523	79	62	0	382	523
	State Total	Rural		537	472	3	1012	185	377	0	450	1012
		Urban		1199	957	8	2164	192	574	0	1398	2164
		Total		1736	1429	11	3176	377	951	0	1848	3176

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		30	20	0	50	3.19	18	32	0	50
		Urban		5	5	0	10	3.89	5	5	0	10
		Total		35	25	0	60	3.29	23	37	0	60
2	Kannur	Rural		54	49	1	104	4.15	9	95	0	104
		Urban		22	14	0	36	6.85	9	27	0	36
		Total		76	63	1	140	4.62	18	122	0	140
3	Wayanad	Rural		14	18	0	32	3.45	7	25	0	32
		Urban		1	2	0	3	4.43	0	3	0	3
		Total		15	20	0	35	3.52	7	28	0	35
4	Kozhikkode	Rural		73	78	0	151	5.32	13	138	0	151
		Urban		46	35	0	81	7.78	56	25	0	81
		Total		119	113	0	232	5.98	69	163	0	232
			Kozhikkode (C)	33	23	0	56	7.18	56	0	0	56
5	Malappuram	Rural		78	80	0	158	2.65	33	125	0	158
		Urban		16	9	0	25	2.63	13	12	0	25
		Total		94	89	0	183	2.65	46	137	0	183
			Manjeri (M)	4	6	0	10	3.87	9	1	0	10

6	Palakkad	Rural		29	23	0	52	2.18	4	48	0	52
		Urban		2	4	0	6	2.08	4	2	0	6
		Total		31	27	0	58	2.17	8	50	0	58
			Palakkad (M)	1	3	0	4	3.18	3	1	0	4
7	Thrissur	Rural		47	38	0	85	3.9	10	75	0	85
		Urban		15	12	0	27	5.88	10	17	0	27
		Total		62	50	0	112	4.24	20	92	0	112
			Thrissur (C)	6	3	0	9	10.24	4	5	0	9
8	Ernakulam	Rural		35	29	0	64	4.08	12	52	0	64
		Urban		10	14	0	24	7.49	2	22	0	24
		Total		45	43	0	88	4.66	14	74	0	88
			Kochi (C)	1	8	0	9	12.43	0	9	0	9
9	Idukki	Rural		11	9	0	20	2.6	13	7	0	20
		Urban		1	1	0	2	4.64	2	0	0	2
		Total		12	10	0	22	2.71	15	7	0	22
10	Kottayam	Rural		44	46	0	90	6.83	13	77	0	90
		Urban		8	4	0	12	6.26	0	12	0	12
		Total		52	50	0	102	6.76	13	89	0	102
			Kottayam (M)	4	2	0	6	5.46	0	6	0	6
11	Alappuzha	Rural		25	25	0	50	4.98	26	24	0	50
		Urban		3	5	0	8	2.5	1	7	0	8
		Total		28	30	0	58	4.38	27	31	0	58
			Alappuzha (M)	2	1	0	3	1.8	0	3	0	3

12	Pathanamthitta	Rural		15	13	0	28	3.83	7	21	0	28
		Urban		3	0	0	3	2.8	2	1	0	3
		Total		18	13	0	31	3.7	9	22	0	31
13	Kollam	Rural		20	11	0	31	1.96	11	20	0	31
		Urban		6	7	0	13	2.51	9	4	0	13
		Total		26	18	0	44	2.1	20	24	0	44
			Kollam (C)	6	5	0	11	2.55	9	2	0	11
14	Thiruvananthapuram	Rural		37	31	1	69	3.73	9	60	0	69
		Urban		48	46	0	94	7.58	79	15	0	94
		Total		85	77	1	163	5.27	88	75	0	163
			Thiruvananthapuram (C)	43	38	0	81	8.02	79	2	0	81
99	Not Reported			1038	801	9	1848		0	0	1848	1848
	State	Rural		512	470	2	984	3.62	185	799	0	984
		Urban		186	158	0	344	5.43	192	152	0	344
		Total		1736	1429	11	3176	6.31	377	951	1848	3176

TABLE - D14

Infant Deaths by age and sex

Sl. No.	Age	Rural				Urban				All Areas			
		Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
1	7 days	280	252	3	535	679	506	7	1192	959	758	10	1727
2	7 days - 28 days	84	67	0	151	199	168	1	368	283	235	1	519
3	28 days - 6 months	133	124	0	257	278	243	0	521	411	367	0	778
4	6 months -1 year	40	29	0	69	43	40	0	83	83	69	0	152
Total		537	472	3	1012	1199	957	8	2164	1736	1429	11	3176

TABLE - D15

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

Cause of Death	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Heart Attack/Heart diseases	0	2	4	2	4	2	1	8	1	24
Asthma	1	0	0	0	0	0	1	0	2	4
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	1	0	6	4	0	2	1	4	42	60
Birth injuries	0	0	1	0	0	2	0	3	1	7
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Kidney Trouble	0	0	1	0	0	0	1	1	0	3
All Total	2	2	12	7	4	6	4	16		101
Rural Areas										
Heart Attack/Heart diseases	0	2	1	1	4	1	1	4	0	14
Asthma	1	0	0	0	0	0	1	0	1	3
Complication in Pregnancy, Child birth	1	0	4	2	0	0	1	0	18	26
Birth injuries	0	0	1	0	0	1	0	0	1	3
Premature	0	0	0	0	0	0	0	0	1	1
Kidney Trouble	0	0	0	0	0	0	0	1	0	1
Rural Total	2	2	6	3	4	2	3	5		48
Urban Areas										
Heart Attack/Heart diseases	0	0	3	1	0	1	0	4	1	10
Asthma	0	0	0	0	0	0	0	0	1	1
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	0	2	2	0	2	0	4	24	34
Birth injuries	0	0	0	0	0	1	0	3	0	4
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Kidney Trouble	0	0	1	0	0	0	1	0	0	2
Urban Total	0	0	6	4	0	4	1	11		53

TABLE - D16

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

Cause of Death	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Heart Attack/Heart diseases	0	2	6	3	5	4	1	10	1	32
Asthma	1	0	0	0	0	0	1	0	3	5
Liver Disease	0	0	0	0	0	1	0	1	0	2
Abortion	0	0	1	0	0	1	0	0	1	3
Complication in Pregnancy, Child birth	1	0	7	6	0	2	2	5	44	67
Birth injuries	0	0	1	0	0	2	0	3	1	7
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Kidney Trouble	0	0	1	0	1	0	1	1	1	5
All Total	2	2	16	10	6	10	5	20		123
Rural Areas										
Heart Attack/Heart diseases	0	2	2	1	5	3	1	5	0	19
Asthma	1	0	0	0	0	0	1	0	2	4
Liver Disease	0	0	0	0	0	1	0	1	0	2
Abortion	0	0	1	0	0	1	0	0	0	2
Complication in Pregnancy, Child birth	1	0	4	4	0	0	2	1	20	32
Birth injuries	0	0	1	0	0	1	0	0	1	3
Premature	0	0	0	0	0	0	0	0	1	1
Kidney Trouble	0	0	0	0	1	0	0	1	1	3
Rural Total	2	2	8	5	6	6	4	8		66
Urban Areas										
Heart Attack/Heart diseases	0	0	4	2	0	1	0	5	1	13
Asthma	0	0	0	0	0	0	0	0	1	1
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	0	3	2	0	2	0	4	24	35
Birth injuries	0	0	0	0	0	1	0	3	0	4
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Kidney Trouble	0	0	1	0	0	0	1	0	0	2
Urban Total	0	0	8	5	0	4	1	12		57

TABLE - D17
Pregnancy Related Deaths

Sl. No.	District	Rural	Urban	Total
1	Kasaragod	1	0	1
2	Kannur	10	6	16
3	Wayanad	1	1	2
4	Kozhikkode	6	7	13
5	Malappuram	4	11	15
6	Palakkad	7	5	12
7	Thrissur	3	7	10
8	Eranakulam	2	5	7
9	Idukki	3	0	3
10	Kottayam	4	2	6
11	Alappuzha	8	0	8
12	Pathanamthitta	3	0	3
13	Kollam	8	2	10
14	Thiruvananthapuram	6	11	17
State Total		66	57	123

TABLE - D18

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

Occupation of Mother	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Professional, Technical and related workers	0	0	0	0	0	0	0	1	0	1
Administrative, Executive and Managerial Workers	0	0	0	0	0	0	0	2	0	2
Clerical and Related Workers	0	0	0	0	0	1	0	0	0	1
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	1	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	1	0	0	1	0	2
Workers whose occupation are not elsewhere classified	0	0	1	0	1	1	0	0	3	6
Non Workers	2	2	10	7	3	6	4	14	32	80
Not Stated	0	0	5	3	0	2	1	2	17	30
All Total	2	2	16	10	6	10	5	20	52	123
Rural Areas										
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	1	0	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	1	0	0	0	0	1
Workers whose occupation are not elsewhere classified	0	0	0	0	1	0	0	0	1	2
Non Workers	2	2	6	4	3	4	3	7	17	48
Not Stated	0	0	2	1	0	2	1	1	7	14
Rural Total	2	2	8	5	6	6	4	8	25	66
Urban Areas										
Professional, Technical and related workers	0	0	0	0	0	0	0	1	0	1
Administrative, Executive and Managerial Workers	0	0	0	0	0	0	0	2	0	2
Clerical and Related Workers	0	0	0	0	0	1	0	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	0	0	0	1	0	1
Workers whose occupation are not elsewhere classified	0	0	1	0	0	1	0	0	2	4
Non Workers	0	0	4	3	0	2	1	7	15	32
Not Stated	0	0	3	2	0	0	0	1	10	16
Urban Total	0	0	8	5	0	4	1	12	27	57

TABLE - D19

Deaths by slected cause of Death, Age, Sex, and Habit (Rural)

SELECTED CAUSE OF DEATH/ SEX/ HABIT	Below 15	Age Group								
		15-24	25-34	35-44	45-54	55-64	65-69	70and Above	Not Stated	Total
TUBERCULOSIS										
MALE										
Habit not Known	0	2	7	19	32	38	18	62	0	178
Only Smoking	0	0	0	2	5	16	8	8	0	39
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	2	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	2	2	0	3	0	0	8
Smoking and Drinking Alcohol	0	0	0	6	14	17	5	11	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	3	3	1	0	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	3	0	0	0	0	3
MALE TOTAL	0	2	9	29	62	75	35	85	0	297
FEMALE										
Habit not Known	1	2	3	6	11	17	12	15	0	67
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	0	0	1	4	0	5
FEMALE TOTAL	1	2	3	6	11	17	14	19	0	73
ALL										
Habit not Known	1	4	10	25	43	55	30	77	0	245
Only Smoking	0	0	0	2	5	16	9	8	0	40

Only Chewing Tobacco	0	0	0	0	1	0	1	4	0	6
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	2	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	2	2	0	3	0	0	8
Smoking and Drinking Alcohol	0	0	0	6	14	17	5	11	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	3	1	0	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	3	0	0	0	0	3
ALL TOTAL	1	4	12	35	73	92	49	104	0	370
WHOOPIING COUGH										
MALE										
Habit not Known	0	0	0	0	0	0	0	1	0	1
MALE TOTAL	0	0	0	0	0	0	0	1	0	1
ALL										
Habit not Known	0	0	0	0	0	0	0	1	0	1
ALL TOTAL	0	0	0	0	0	0	0	1	0	1
CANCER										
MALE										
Habit not Known	26	35	64	156	542	1482	1014	2354	10	5683
Only Smoking	0	0	1	9	86	291	216	336	0	939
Only Chewing Tobacco	0	0	0	2	7	15	16	47	0	87
Smoking and Chewing Tobacco	0	0	0	1	10	8	15	28	0	62
Only Chewing Arecanut	0	0	0	1	2	4	1	7	0	15
Smoking and Chewing Arecanut	0	0	0	0	0	3	1	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	3	0	5

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	4	0	8
Only Drinking Alcohol	0	0	1	2	16	39	19	32	0	109
Smoking and Drinking Alcohol	0	0	0	12	74	207	115	133	0	541
Chewing Tobacco and Drinking Alcohol	0	0	1	1	5	7	5	15	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	6	9	29	15	37	0	97
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	4	2	0	10
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	3	2	1	2	0	9
All Habits	0	0	2	2	7	9	8	7	0	35
MALE TOTAL	26	35	70	194	764	2101	1432	3012	10	7644
FEMALE										
Habit not Known	24	36	71	283	745	1215	681	1985	15	5055
Only Smoking	0	0	1	0	0	2	3	5	0	11
Only Chewing Tobacco	0	0	0	2	8	20	22	79	0	131
Smoking and Chewing Tobacco	0	0	0	1	0	1	1	0	0	3
Only Chewing Arecanut	0	0	0	0	0	2	1	9	0	12
Chewing Tobacco and Arecanut	0	0	0	0	0	1	4	9	0	14
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	24	36	72	288	754	1241	712	2088	15	5230
ALL										
Habit not Known	50	71	135	439	1287	2697	1695	4339	25	10738
Only Smoking	0	0	2	9	86	293	219	341	0	950
Only Chewing Tobacco	0	0	0	4	15	35	38	126	0	218
Smoking and Chewing Tobacco	0	0	0	2	10	9	16	28	0	65
Only Chewing Arecanut	0	0	0	1	2	6	2	16	0	27
Smoking and Chewing Arecanut	0	0	0	0	0	3	1	2	0	6

Chewing Tobacco and Arecanut	0	0	0	1	1	1	4	12	0	19
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	0	2	2	5	0	11
Only Drinking Alcohol	0	0	1	2	16	39	19	32	0	109
Smoking and Drinking Alcohol	0	0	0	12	75	207	115	133	0	542
Chewing Tobacco and Drinking Alcohol	0	0	1	1	5	7	5	15	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	6	9	29	15	37	0	97
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	2	4	2	0	10
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	3	2	1	2	0	9
All Habits	0	0	2	2	7	9	8	7	0	35
ALL TOTAL	50	71	142	482	1518	3342	2144	5100	25	12874
DIABETES										
MALE										
Habit not Known	1	2	9	23	62	173	150	594	1	1015
Only Smoking	0	0	1	3	11	11	16	33	0	75
Only Chewing Tobacco	0	0	0	1	1	3	0	11	0	16
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
Only Drinking Alcohol	0	0	1	1	5	2	3	5	0	17
Smoking and Drinking Alcohol	0	0	0	5	9	14	5	7	0	40
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	2	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	1	0	3
All Habits	0	0	0	0	0	1	0	1	0	2
MALE TOTAL	1	2	11	34	90	207	176	658	1	1180
FEMALE										

Habit not Known	2	2	5	20	67	217	207	898	2	1420
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	1	2	19	0	22
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	2	2	5	20	67	218	209	919	2	1444
ALL										
Habit not Known	3	4	14	43	129	390	357	1492	3	2435
Only Smoking	0	0	1	3	11	11	16	34	0	76
Only Chewing Tobacco	0	0	0	1	1	4	2	30	0	38
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
Only Drinking Alcohol	0	0	1	1	5	2	3	5	0	17
Smoking and Drinking Alcohol	0	0	0	5	9	14	5	7	0	40
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	2	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	1	0	3
All Habits	0	0	0	0	0	1	0	1	0	2
ALL TOTAL	3	4	16	54	157	425	385	1577	3	2624
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	142	99	250	764	2254	4608	3167	9679	21	20984
Only Smoking	0	0	8	65	255	548	347	595	0	1818
Only Chewing Tobacco	0	1	0	1	16	31	32	103	0	184
Smoking and Chewing Tobacco	0	0	0	4	11	22	14	49	0	100
Only Chewing Arecanut	0	0	0	3	1	5	2	10	0	21
Smoking and Chewing Arecanut	0	0	0	0	1	3	1	1	0	6

Chewing Tobacco and Arecanut	0	0	0	1	4	1	2	8	0	16
Smoking, Chewing Tobacco and Arecanut	0	0	0	3	0	0	0	3	0	6
Only Drinking Alcohol	0	1	10	40	89	108	47	77	0	372
Smoking and Drinking Alcohol	0	1	8	62	214	336	148	219	0	988
Chewing Tobacco and Drinking Alcohol	0	1	0	6	10	15	10	19	0	61
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	7	14	38	23	41	0	125
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	4	1	4	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	2	3	1	3	4	0	15
Drinking, Chewing Tobacco and Arecanut	0	0	0	5	8	5	1	3	0	22
All Habits	0	0	1	8	6	9	8	23	0	55
MALE TOTAL	142	103	281	972	2889	5734	3806	10838	21	24786
FEMALE										
Habit not Known	138	62	97	348	962	2273	1850	10252	16	15998
Only Smoking	0	0	0	0	0	3	3	5	0	11
Only Chewing Tobacco	0	0	1	3	3	28	18	167	0	220
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	1	0	1	4	1	22	0	29
Chewing Tobacco and Arecanut	0	0	1	0	1	2	4	8	1	17
Only Drinking Alcohol	0	0	0	0	0	0	1	2	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
FEMALE TOTAL	138	62	100	351	967	2310	1878	10460	17	16283
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
SEX NOT REPORTED TOTAL	1	0	0	0	0	0	1	0	0	2
ALL										
Habit not Known	281	161	347	1112	3216	6881	5017	19931	37	36983

Only Smoking	0	0	8	65	255	551	350	600	0	1829
Only Chewing Tobacco	0	1	1	4	19	59	50	270	0	404
Smoking and Chewing Tobacco	0	0	0	4	11	22	14	52	0	103
Only Chewing Arecanut	0	0	1	3	2	9	3	32	0	50
Smoking and Chewing Arecanut	0	0	0	0	1	3	1	1	0	6
Chewing Tobacco and Arecanut	0	0	1	1	5	3	6	16	1	33
Smoking, Chewing Tobacco and Arecanut	0	0	0	3	0	0	0	3	0	6
Only Drinking Alcohol	0	1	10	40	89	108	48	79	0	375
Smoking and Drinking Alcohol	0	1	8	62	214	336	150	220	0	991
Chewing Tobacco and Drinking Alcohol	0	1	0	6	10	15	10	19	0	61
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	7	14	38	23	41	0	125
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	4	1	4	0	13
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	2	3	1	3	4	0	15
Drinking, Chewing Tobacco and Arecanut	0	0	0	5	8	5	1	3	0	22
All Habits	0	0	1	8	6	9	8	23	0	55
ALL TOTAL	281	165	381	1323	3856	8044	5685	21298	38	41071
PNEUMONIA										
MALE										
Habit not Known	26	7	6	10	30	44	39	206	0	368
Only Smoking	0	0	0	0	3	6	8	16	0	33
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	1	1	1	2	0	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	11	4	10	0	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
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	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
MALE TOTAL	26	7	7	11	35	68	53	240	0	447
FEMALE										
Habit not Known	15	7	7	12	20	41	23	212	0	337
Only Chewing Tobacco	0	0	0	0	0	0	0	5	0	5
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	15	7	7	12	20	41	23	218	0	343
ALL										
Habit not Known	41	14	13	22	50	85	62	418	0	705
Only Smoking	0	0	0	0	3	6	8	16	0	33
Only Chewing Tobacco	0	0	0	0	0	0	0	8	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	1	1	1	2	0	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	11	4	10	0	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
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	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
ALL TOTAL	41	14	14	23	55	109	76	458	0	790
ASTHMA										
MALE										
Habit not Known	60	19	30	105	326	1057	1093	6823	9	9522
Only Smoking	0	0	0	8	37	157	127	455	0	784

Only Chewing Tobacco	0	0	1	2	2	12	9	68	0	94
Smoking and Chewing Tobacco	0	0	0	0	3	9	9	45	0	66
Only Chewing Arecanut	0	0	2	0	1	1	1	4	0	9
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	6	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	2	12	18	9	64	0	105
Smoking and Drinking Alcohol	0	0	1	7	38	101	74	141	0	362
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	6	2	23	0	32
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	6	9	9	27	0	52
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	4	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	2	3	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	4	0	6
All Habits	0	0	0	1	2	6	3	9	0	21
MALE TOTAL	60	19	35	126	431	1378	1339	7680	9	11077
FEMALE										
Habit not Known	47	17	40	78	224	661	761	9750	15	11593
Only Smoking	0	0	0	0	0	2	3	8	0	13
Only Chewing Tobacco	0	0	0	1	0	9	10	138	0	158
Only Chewing Arecanut	0	0	0	0	0	0	0	10	0	10
Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	11	0	14
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
All Habits	0	0	0	1	0	1	0	0	0	2
FEMALE TOTAL	47	17	40	80	226	674	776	9918	15	11793
ALL										
Habit not Known	107	36	70	183	550	1718	1854	16573	24	21115
Only Smoking	0	0	0	8	37	159	130	463	0	797

Only Chewing Tobacco	0	0	1	3	2	21	19	206	0	252
Smoking and Chewing Tobacco	0	0	0	0	3	9	9	45	0	66
Only Chewing Arecanut	0	0	2	0	1	1	1	14	0	19
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	17	0	20
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	2	12	18	9	64	0	105
Smoking and Drinking Alcohol	0	0	1	7	38	101	74	141	0	362
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	6	3	24	0	35
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	6	9	9	27	0	52
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	4	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	2	3	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	4	0	6
All Habits	0	0	0	2	2	7	3	9	0	23
ALL TOTAL	107	36	75	206	657	2052	2115	17598	24	22870
JAUNDIS										
MALE										
Habit not Known	9	2	9	12	30	31	17	41	0	151
Only Smoking	0	0	1	0	3	3	4	1	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	3	2	2	4	0	2	0	13
Smoking and Drinking Alcohol	0	0	0	4	5	6	1	2	0	18
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
MALE TOTAL	9	2	13	18	41	46	22	48	0	199

FEMALE										
Habit not Known	6	2	3	7	10	16	12	38	0	94
Only Chewing Tobacco	0	0	0	0	0	0	2	0	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	1	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
FEMALE TOTAL	6	2	3	7	10	18	14	40	0	100
ALL										
Habit not Known	15	4	12	19	40	47	29	79	0	245
Only Smoking	0	0	1	0	3	3	4	1	0	12
Only Chewing Tobacco	0	0	0	0	0	0	2	0	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	1	0	1	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
Only Drinking Alcohol	0	0	3	2	2	4	0	2	0	13
Smoking and Drinking Alcohol	0	0	0	4	5	6	1	2	0	18
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
ALL TOTAL	15	4	16	25	51	64	36	88	0	299

LIVER DISEASE										
MALE										
Habit not Known	6	4	17	59	157	284	173	347	1	1048
Only Smoking	0	0	0	4	7	22	6	28	0	67
Only Chewing Tobacco	0	0	1	2	1	0	1	5	0	10
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	2	0	3
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	4	19	44	53	21	14	0	155
Smoking and Drinking Alcohol	0	0	2	19	51	72	12	22	0	178
Chewing Tobacco and Drinking Alcohol	0	0	0	1	6	2	1	4	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	7	8	1	4	0	21
Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	0	0	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	1	0	5	1	2	3	0	12
MALE TOTAL	6	4	25	109	283	442	219	432	1	1521
FEMALE										
Habit not Known	2	5	4	19	46	137	101	327	1	642
Only Chewing Tobacco	0	0	0	0	0	0	0	9	0	9
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
FEMALE TOTAL	2	5	4	20	47	137	101	337	1	654
ALL										
Habit not Known	8	9	21	78	203	421	274	674	2	1690
Only Smoking	0	0	0	4	7	22	6	28	0	67

Only Chewing Tobacco	0	0	1	2	1	0	1	14	0	19
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	3	0	4
Smoking and Chewing Arecanut	0	0	0	1	1	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	4	19	44	53	21	14	0	155
Smoking and Drinking Alcohol	0	0	2	19	51	72	12	22	0	178
Chewing Tobacco and Drinking Alcohol	0	0	0	2	6	2	1	4	0	15
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	7	8	1	4	0	21
Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	0	0	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	1	0	5	1	2	3	0	12
ALL TOTAL	8	9	29	129	330	579	320	769	2	2175
ULCER										
MALE										
Habit not Known	0	0	2	6	9	14	19	42	0	92
Only Smoking	0	0	0	0	1	4	1	7	0	13
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	1	1	1	0	5
Smoking and Drinking Alcohol	0	0	1	0	1	0	1	2	0	5
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	2	0	0	0	0	3
MALE TOTAL	0	0	3	8	14	21	23	55	0	124
FEMALE										

Habit not Known	0	2	2	6	6	14	10	77	0	117
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
FEMALE TOTAL	0	2	2	6	6	14	11	78	0	119
ALL										
Habit not Known	0	2	4	12	15	28	29	119	0	209
Only Smoking	0	0	0	0	1	4	1	7	0	13
Only Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	1	1	1	0	5
Smoking and Drinking Alcohol	0	0	1	0	1	0	1	2	0	5
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	2	0	0	0	0	3
ALL TOTAL	0	2	5	14	20	35	34	133	0	243
PARALYSIS										
MALE										
Habit not Known	9	6	9	20	98	270	243	1055	2	1712
Only Smoking	0	0	1	0	7	17	17	53	0	95
Only Chewing Tobacco	0	0	0	1	0	3	2	14	1	21
Smoking and Chewing Tobacco	0	0	0	0	0	3	1	3	0	7
Only Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	4	6	6	5	0	24
Smoking and Drinking Alcohol	0	0	0	1	7	14	12	18	0	52

Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	0	4	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	1	5	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	1	0	1	0	2
MALE TOTAL	9	6	10	26	117	320	282	1166	3	1939
FEMALE										
Habit not Known	4	3	8	30	66	212	246	1655	0	2224
Only Chewing Tobacco	0	0	0	0	0	5	5	38	0	48
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	0	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	10	0	11
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	3	0	4
FEMALE TOTAL	4	3	8	30	67	219	252	1706	0	2289
ALL										
Habit not Known	13	9	17	50	164	482	489	2710	2	3936
Only Smoking	0	0	1	0	7	17	17	53	0	95
Only Chewing Tobacco	0	0	0	1	0	8	7	52	1	69
Smoking and Chewing Tobacco	0	0	0	0	0	5	1	3	0	9
Only Chewing Arecanut	0	0	0	0	0	1	1	13	0	15
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	5	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	4	6	6	5	0	24
Smoking and Drinking Alcohol	0	0	0	1	7	14	12	18	0	52
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	0	4	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	1	5	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	1	0	1	0	2

ALL TOTAL	13	9	18	56	184	539	534	2872	3	4228
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	32	271	237	201	203	174	95	127	2	1342
Only Smoking	0	1	4	6	5	12	3	4	0	35
Only Chewing Tobacco	0	0	1	0	0	1	0	0	0	2
Smoking and Chewing Tobacco	0	1	0	0	0	0	0	0	0	1
Only Chewing Arecanut	0	0	1	0	1	0	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	8	14	12	4	1	0	0	39
Smoking and Drinking Alcohol	0	1	3	3	6	10	1	0	1	25
Chewing Tobacco and Drinking Alcohol	0	0	2	1	1	0	0	0	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	0	0	3
All Habits	0	0	0	0	1	1	0	0	0	2
MALE TOTAL	32	274	256	226	231	204	100	131	3	1457
FEMALE										
Habit not Known	20	34	21	36	49	50	28	43	1	282
Only Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	20	34	21	36	49	52	28	46	1	287
ALL										
Habit not Known	52	305	258	237	252	224	123	170	3	1624
Only Smoking	0	1	4	6	5	12	3	4	0	35
Only Chewing Tobacco	0	0	1	0	0	3	0	2	0	6
Smoking and Chewing Tobacco	0	1	0	0	0	0	0	0	0	1
Only Chewing Arecanut	0	0	1	0	1	0	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1

Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	8	14	12	4	1	0	0	39
Smoking and Drinking Alcohol	0	1	3	3	6	10	1	0	1	25
Chewing Tobacco and Drinking Alcohol	0	0	2	1	1	0	0	0	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	0	0	3
All Habits	0	0	0	0	1	1	0	0	0	2
ALL TOTAL	52	308	277	262	280	256	128	177	4	1744
SUICIDE										
MALE										
Habit not Known	21	234	331	360	389	361	138	235	6	2075
Only Smoking	0	11	12	13	37	36	16	15	0	140
Only Chewing Tobacco	0	1	1	0	2	3	0	2	0	9
Smoking and Chewing Tobacco	0	1	0	0	1	1	3	4	0	10
Only Chewing Arecanut	0	0	0	2	1	0	0	0	0	3
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	13	66	122	127	85	18	22	0	453
Smoking and Drinking Alcohol	0	2	45	71	110	102	25	16	0	371
Chewing Tobacco and Drinking Alcohol	0	1	4	4	7	3	6	3	0	28
Smoking, Chewing Tobacco and Drinking Alcohol	0	2	5	9	12	11	3	5	0	47
Chewing Arecanut and Drinking Alcohol	0	0	3	3	2	4	0	0	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	1	3	3	1	0	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	3	2	2	2	0	0	0	9
All Habits	0	3	6	5	4	5	0	1	0	24
MALE TOTAL	21	269	481	592	698	617	210	303	6	3197

FEMALE										
Habit not Known	14	204	131	80	117	114	48	115	0	823
Only Smoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	0	0	1	0	1	0	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	1	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
FEMALE TOTAL	14	204	131	83	121	115	49	116	0	833
ALL										
Habit not Known	35	438	462	440	506	475	186	350	6	2898
Only Smoking	0	11	12	13	38	36	16	15	0	141
Only Chewing Tobacco	0	1	1	0	3	3	1	2	0	11
Smoking and Chewing Tobacco	0	1	0	0	1	1	3	4	0	10
Only Chewing Arecanut	0	0	0	2	1	0	0	0	0	3
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	13	66	123	128	86	18	22	0	456
Smoking and Drinking Alcohol	0	2	45	71	110	102	25	16	0	371
Chewing Tobacco and Drinking Alcohol	0	1	4	5	8	3	6	3	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	2	5	9	12	11	3	5	0	47
Chewing Arecanut and Drinking Alcohol	0	0	3	3	2	4	0	0	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	1	3	3	1	0	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	3	2	2	2	0	0	0	9
All Habits	0	3	6	5	4	5	0	1	0	24
ALL TOTAL	35	473	612	675	819	732	259	419	6	4030

BLOOD PRESSURE										
MALE										
Habit not Known	3	1	3	24	59	172	119	571	1	953
Only Smoking	0	0	0	2	5	11	12	33	0	63
Only Chewing Tobacco	0	0	1	0	0	4	1	13	0	19
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
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	4	4	4	1	15
Smoking and Drinking Alcohol	0	0	0	2	2	15	2	13	1	35
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	4	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	3	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	3	1	0	5
MALE TOTAL	3	1	4	29	69	213	143	650	3	1115
FEMALE										
Habit not Known	2	0	7	13	54	135	144	1132	2	1489
Only Smoking	0	0	0	0	1	0	0	1	0	2
Only Chewing Tobacco	0	0	0	0	2	2	4	30	0	38
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	2	0	7	13	57	137	150	1169	2	1537
ALL										

Habit not Known	5	1	10	37	113	307	263	1703	3	2442
Only Smoking	0	0	0	2	6	11	12	34	0	65
Only Chewing Tobacco	0	0	1	0	2	6	5	43	0	57
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	5	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	4	4	4	1	15
Smoking and Drinking Alcohol	0	0	0	2	2	15	2	13	1	35
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	4	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	3	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	3	1	0	5
ALL TOTAL	5	1	11	42	126	350	293	1819	5	2652

TABLE - D20
Deaths by slected cause of Death, Age, Sex, and Habit (Urban)

SELECTED CAUSE OF DEATH / SEX /HABIT	Below 15	Age Group							Not Stated	Total
		15- 24	25- 34	35- 44	45- 54	55- 64	65- 69	70and Above		
TUBERCULOSIS										
MALE										
Habit not Known	0	0	5	9	23	32	18	30	0	117
Only Smoking	0	0	0	1	2	9	4	4	0	20
Only Chewing Tobacco	0	0	0	0	1	1	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Smoking and Drinking Alcohol	0	0	1	3	7	11	1	1	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
MALE TOTAL	0	0	6	15	38	53	24	36	0	172
FEMALE										
Habit not Known	0	1	3	7	5	5	8	9	0	38
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	0	1	3	7	5	7	8	10	0	41
ALL										
Habit not Known	0	1	8	16	28	37	26	39	0	155
Only Smoking	0	0	0	1	2	9	4	5	0	21
Only Chewing Tobacco	0	0	0	0	1	2	0	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Smoking and Drinking Alcohol	0	0	1	3	7	11	1	1	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
ALL TOTAL	0	1	9	22	43	60	32	46	0	213
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Only Smoking	0	0	0	0	0	0	1	0	0	1
MALE TOTAL	0	0	0	0	0	0	1	1	0	2
ALL										
Habit not Known	0	0	0	0	0	0	0	1	0	1
Only Smoking	0	0	0	0	0	0	1	0	0	1
ALL TOTAL	0	0	0	0	0	0	1	1	0	2
CANCER										
MALE										

Habit not Known	47	53	53	180	397	879	599	1084	5	3297
Only Smoking	0	0	2	9	40	148	90	116	0	405
Only Chewing Tobacco	0	0	0	1	4	7	3	13	0	28
Smoking and Chewing Tobacco	0	0	0	0	4	7	3	11	0	25
Only Chewing Arecanut	0	0	0	1	1	2	0	0	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	3	1	1	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	1	0	3
Only Drinking Alcohol	0	0	0	2	7	13	4	14	0	40
Smoking and Drinking Alcohol	0	0	1	6	51	125	43	61	0	287
Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	3	3	5	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	10	7	10	0	32
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	1	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	1	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	3	3	2	4	3	0	15
MALE TOTAL	47	53	56	207	519	1203	758	1321	5	4169
FEMALE										
Habit not Known	42	37	82	234	566	705	368	831	1	2866
Only Smoking	0	0	0	1	0	2	1	2	0	6
Only Chewing Tobacco	0	0	0	0	3	10	5	19	0	37
Only Chewing Arecanut	0	0	0	0	1	1	0	3	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	42	37	82	235	570	719	375	856	1	2917
ALL										
Habit not Known	89	90	135	414	963	1584	967	1915	6	6163
Only Smoking	0	0	2	10	40	150	91	118	0	411
Only Chewing Tobacco	0	0	0	1	7	17	8	32	0	65
Smoking and Chewing Tobacco	0	0	0	0	4	7	3	11	0	25
Only Chewing Arecanut	0	0	0	1	2	3	0	3	0	9
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	4	2	1	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	1	0	3
Only Drinking Alcohol	0	0	0	2	7	13	4	14	0	40
Smoking and Drinking Alcohol	0	0	1	6	51	125	43	62	0	288
Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	3	3	5	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	10	7	10	0	32
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	1	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	1	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1

All Habits	0	0	0	3	3	2	4	3	0	15
ALL TOTAL	89	90	138	442	1089	1922	1133	2177	6	7086
DIABETES										
MALE										
Habit not Known	0	2	1	10	48	119	81	234	0	495
Only Smoking	0	0	1	0	1	14	4	8	0	28
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	2	1	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	4	4	5	6	0	20
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	0	2	2	11	57	142	91	254	0	559
FEMALE										
Habit not Known	0	2	5	9	54	103	100	237	2	512
Only Smoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	1	0	6	0	7
FEMALE TOTAL	0	2	5	9	55	104	100	243	2	520
ALL										
Habit not Known	0	4	6	19	102	222	181	471	2	1007
Only Smoking	0	0	1	0	2	14	4	8	0	29
Only Chewing Tobacco	0	0	0	0	0	1	0	9	0	10
Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	2	1	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	4	4	5	6	0	20
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	0	4	7	20	112	246	191	497	2	1079
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	149	95	158	470	1396	3084	2075	6598	8	14033
Only Smoking	0	0	4	22	87	267	154	319	1	854
Only Chewing Tobacco	0	1	0	0	4	13	9	39	0	66
Smoking and Chewing Tobacco	0	0	1	0	2	9	8	27	0	47
Only Chewing Arecanut	0	1	0	1	2	1	2	3	0	10
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1

Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	4	0	5
Only Drinking Alcohol	0	0	4	23	41	70	21	50	0	209
Smoking and Drinking Alcohol	0	0	3	37	116	186	103	128	0	573
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	7	7	8	0	26
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	9	16	14	30	0	71
Chewing Arecanut and Drinking Alcohol	0	0	0	2	1	2	1	4	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	2	1	1	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	4	2	3	3	0	15
All Habits	0	0	3	7	6	12	6	10	0	44
MALE TOTAL	149	97	176	566	1674	3672	2404	7227	9	15974
FEMALE										
Habit not Known	128	53	94	259	735	1623	1312	6593	9	10806
Only Smoking	0	0	0	0	1	0	2	5	0	8
Only Chewing Tobacco	0	0	1	2	2	15	12	91	0	123
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	1	1	8	0	10
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	5	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	128	53	95	262	740	1640	1329	6707	9	10963
ALL										
Habit not Known	277	148	252	729	2131	4707	3387	13191	17	24839
Only Smoking	0	0	4	22	88	267	156	324	1	862
Only Chewing Tobacco	0	1	1	2	6	28	21	130	0	189
Smoking and Chewing Tobacco	0	0	1	0	2	10	8	28	0	49
Only Chewing Arecanut	0	1	0	1	2	2	3	11	0	20
Smoking and Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	6	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	5	0	6
Only Drinking Alcohol	0	0	4	24	42	70	22	50	0	212
Smoking and Drinking Alcohol	0	0	3	37	117	186	103	129	0	575
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	7	7	8	0	26
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	9	16	14	31	0	72
Chewing Arecanut and Drinking Alcohol	0	0	0	2	1	2	1	4	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	2	1	1	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	4	2	3	4	0	16

All Habits	0	0	3	7	6	12	6	10	0	44
ALL TOTAL	277	150	271	828	2414	5312	3733	13934	18	26937
PNEUMONIA										
MALE										
Habit not Known	11	12	17	26	44	101	71	343	1	626
Only Smoking	0	0	0	1	1	6	5	15	0	28
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	2	5	1	8	0	16
Smoking and Drinking Alcohol	0	0	0	2	3	14	4	2	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	3	0	4
All Habits	0	0	0	0	0	0	1	0	0	1
MALE TOTAL	11	13	17	30	51	126	84	373	1	706
FEMALE										
Habit not Known	15	6	8	19	42	99	54	380	0	623
Only Smoking	0	0	0	0	0	0	0	4	0	4
Only Chewing Tobacco	0	0	0	0	0	0	1	4	0	5
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
FEMALE TOTAL	15	6	8	19	42	100	56	390	0	636
ALL										
Habit not Known	26	18	25	45	86	200	125	723	1	1249
Only Smoking	0	0	0	1	1	6	5	19	0	32
Only Chewing Tobacco	0	0	0	0	0	0	1	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	1	0	0	0	0	0	1	0	2
Only Drinking Alcohol	0	0	0	0	2	5	1	8	0	16
Smoking and Drinking Alcohol	0	0	0	2	3	15	5	3	0	28
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	3	0	4
All Habits	0	0	0	0	0	0	1	0	0	1
ALL TOTAL	26	19	25	49	93	226	140	763	1	1342
ASTHMA										
MALE										
Habit not Known	44	22	38	84	210	535	466	1947	5	3351
Only Smoking	0	0	0	2	26	102	78	159	0	367
Only Chewing Tobacco	0	0	0	1	4	5	8	20	0	38
Smoking and Chewing Tobacco	0	0	0	0	1	3	4	17	0	25
Only Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	0	0	2
Only Drinking Alcohol	0	0	0	7	10	7	4	12	0	40
Smoking and Drinking Alcohol	0	0	0	6	23	61	33	72	0	195

Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	1	5	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	6	11	12	8	0	39
Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	0	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	1	1	0	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	1	1	0	0	0	3
All Habits	0	0	2	1	4	0	1	1	0	9
MALE TOTAL	44	22	43	105	292	730	609	2245	5	4095
FEMALE										
Habit not Known	36	13	30	53	193	356	321	2138	7	3147
Only Smoking	0	0	0	0	0	0	3	4	0	7
Only Chewing Tobacco	0	0	0	0	0	3	1	17	0	21
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
FEMALE TOTAL	36	13	30	53	193	359	327	2164	7	3182
ALL										
Habit not Known	80	35	68	137	403	891	787	4085	12	6498
Only Smoking	0	0	0	2	26	102	81	163	0	374
Only Chewing Tobacco	0	0	0	1	4	8	9	37	0	59
Smoking and Chewing Tobacco	0	0	0	0	1	3	4	20	0	28
Only Chewing Arecanut	0	0	0	0	0	2	1	3	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	0	0	2
Only Drinking Alcohol	0	0	0	7	10	7	4	12	0	40
Smoking and Drinking Alcohol	0	0	0	6	23	61	33	72	0	195
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	1	5	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	6	11	12	8	0	39
Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	0	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	1	1	0	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	1	1	0	0	0	3
All Habits	0	0	2	1	4	0	1	1	0	9
ALL TOTAL	80	35	73	158	485	1089	936	4409	12	7277
JAUNDIS										
MALE										
Habit not Known	2	2	2	10	18	24	14	65	0	137
Only Chewing Tobacco	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	1	2	0	1	0	0	0	4
MALE TOTAL	2	2	3	13	18	25	14	67	0	144
FEMALE										
Habit not Known	2	1	3	2	4	17	13	62	0	104
Only Smoking	0	0	0	0	3	2	1	1	0	7
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3

Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
FEMALE TOTAL	2	1	3	2	7	20	15	68	0	118
ALL										
Habit not Known	4	3	5	12	22	41	27	127	0	241
Only Smoking	0	0	0	0	3	2	1	1	0	7
Only Chewing Tobacco	0	0	0	1	0	0	0	5	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	2	0	1	0	0	0	4
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
ALL TOTAL	4	3	6	15	25	45	29	135	0	262
LIVER DISEASE										
MALE										
Habit not Known	7	7	23	111	260	430	221	446	1	1506
Only Smoking	0	0	0	2	15	23	15	32	0	87
Only Chewing Tobacco	0	0	1	1	2	2	0	1	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	3	13	36	29	12	9	0	102
Smoking and Drinking Alcohol	0	0	1	15	45	52	18	25	0	156
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	2	0	2	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	4	0	3	0	10
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	0	1	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	1	2	1	1	2	0	7
MALE TOTAL	7	7	29	148	365	545	268	528	1	1898
FEMALE										
Habit not Known	4	9	16	32	77	163	110	418	0	829
Only Smoking	0	0	0	0	0	1	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	2	2	21	0	25
Only Chewing Arecanut	0	0	1	0	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	4	9	17	32	77	167	113	444	0	863
ALL										
Habit not Known	11	16	39	143	337	593	331	864	1	2335
Only Smoking	0	0	0	2	15	24	15	32	0	88
Only Chewing Tobacco	0	0	1	1	2	4	2	22	0	32
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2

Only Chewing Arecanut	0	0	1	0	0	1	0	4	0	6
Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	3	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	3	13	36	29	12	10	0	103
Smoking and Drinking Alcohol	0	0	1	15	45	52	18	25	0	156
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	2	0	2	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	4	0	3	0	10
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	0	1	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
All Habits	0	0	0	1	2	1	1	2	0	7
ALL TOTAL	11	16	46	180	442	712	381	972	1	2761
ULCER										
MALE										
Habit not Known	1	1	1	0	5	12	14	26	0	60
Only Smoking	0	0	0	0	0	1	1	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	1	1	1	0	8	13	15	28	0	67
FEMALE										
Habit not Known	1	0	0	0	3	9	3	28	0	44
FEMALE TOTAL	1	0	0	0	3	9	3	28	0	44
ALL										
Habit not Known	2	1	1	0	8	21	17	54	0	104
Only Smoking	0	0	0	0	0	1	1	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	2	1	1	0	11	22	18	56	0	111
PARALYSIS										
MALE										
Habit not Known	1	4	15	31	80	169	124	364	1	789
Only Smoking	0	0	0	1	2	12	6	16	0	37
Only Chewing Tobacco	0	0	0	0	1	0	1	3	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	0	2	1	1	4	0	8
Smoking and Drinking Alcohol	0	0	0	1	7	9	3	3	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	3	0	5

All Habits	0	0	0	0	0	2	0	1	0	3
MALE TOTAL	1	4	15	33	94	196	137	399	1	880
FEMALE										
Habit not Known	1	2	5	15	47	131	118	479	0	798
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	0	1	7	0	8
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	1	2	5	15	47	131	119	488	0	808
ALL										
Habit not Known	2	6	20	46	127	300	242	843	1	1587
Only Smoking	0	0	0	1	2	12	6	17	0	38
Only Chewing Tobacco	0	0	0	0	1	0	2	10	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	0	2	1	1	4	0	8
Smoking and Drinking Alcohol	0	0	0	1	7	9	3	3	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	3	0	5
All Habits	0	0	0	0	0	2	0	1	0	3
ALL TOTAL	2	6	20	48	141	327	256	887	1	1688
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	11	181	152	102	123	141	76	91	4	881
Only Smoking	0	1	1	0	2	6	4	1	0	15
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	2	1	3	0	1	0	0	7
Smoking and Drinking Alcohol	0	0	2	6	3	2	0	0	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	1	1	0	0	3
All Habits	0	0	1	1	1	0	0	0	0	3
MALE TOTAL	11	183	159	111	136	152	82	93	4	931
FEMALE										
Habit not Known	17	13	21	14	32	40	26	26	0	189
FEMALE TOTAL	17	13	21	14	32	40	26	26	0	189
ALL										
Habit not Known	28	194	173	116	155	181	102	117	4	1070
Only Smoking	0	1	1	0	2	6	4	1	0	15
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1

Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	2	1	3	0	1	0	0	7
Smoking and Drinking Alcohol	0	0	2	6	3	2	0	0	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	1	0	0	0	1	1	0	0	3
All Habits	0	0	1	1	1	0	0	0	0	3
ALL TOTAL	28	196	180	125	168	192	108	119	4	1120
SUICIDE										
MALE										
Habit not Known	6	43	87	88	104	98	32	57	1	516
Only Smoking	0	0	4	2	6	5	2	1	0	20
Only Chewing Tobacco	0	0	0	0	1	0	1	1	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	2	14	20	14	7	3	1	0	61
Smoking and Drinking Alcohol	0	0	7	13	16	13	6	1	0	56
Chewing Tobacco and Drinking Alcohol	0	0	2	0	1	0	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	2	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	0	0	1
MALE TOTAL	6	45	116	125	142	125	47	62	1	669
FEMALE										
Habit not Known	2	52	40	25	22	24	13	14	0	192
Only Chewing Tobacco	0	0	1	0	0	0	0	1	0	2
FEMALE TOTAL	2	52	41	25	22	24	13	15	0	194
ALL										
Habit not Known	8	95	127	113	126	122	45	71	1	708
Only Smoking	0	0	4	2	6	5	2	1	0	20
Only Chewing Tobacco	0	0	1	0	1	0	1	2	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	2	14	20	14	7	3	1	0	61
Smoking and Drinking Alcohol	0	0	7	13	16	13	6	1	0	56
Chewing Tobacco and Drinking Alcohol	0	0	2	0	1	0	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	2	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1

All Habits	0	0	0	0	0	0	1	0	0	1
ALL TOTAL	8	97	157	150	164	149	60	77	1	863
BLOOD PRESSURE										
MALE										
Habit not Known	2	3	5	16	57	67	65	229	2	446
Only Smoking	0	0	0	0	1	6	8	5	0	20
Only Chewing Tobacco	0	0	1	1	2	0	0	4	0	8
Only Drinking Alcohol	0	0	0	0	4	4	3	3	0	14
Smoking and Drinking Alcohol	0	0	0	3	2	4	2	5	0	16
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	2	3	6	20	69	84	78	248	2	512
FEMALE										
Habit not Known	3	0	3	7	26	63	50	311	0	463
Only Chewing Tobacco	0	0	0	0	1	1	0	8	0	10
FEMALE TOTAL	3	0	3	7	27	64	50	319	0	473
ALL										
Habit not Known	5	3	8	23	83	130	115	540	2	909
Only Smoking	0	0	0	0	1	6	8	5	0	20
Only Chewing Tobacco	0	0	1	1	3	1	0	12	0	18
Only Drinking Alcohol	0	0	0	0	4	4	3	3	0	14
Smoking and Drinking Alcohol	0	0	0	3	2	4	2	5	0	16
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	5	3	9	27	96	148	128	567	2	985

TABLE - D21
Deaths by selected Cause of Death, Age, Sex and Habit (All Area)

SELECTED CAUSE OF DEATH / SEX / HABIT	Age Group									Total
	Below 15	15- 19	20- 24	25- 29	30- 34	35-39	40- 44	45 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	2	12	28	55	70	36	92	0	295
Only Smoking	0	0	0	3	7	25	12	12	0	59
Only Chewing Tobacco	0	0	0	0	2	1	0	0	0	3
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	2	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	3	4	0	3	0	0	11
Smoking and Drinking Alcohol	0	0	1	9	21	28	6	12	0	77
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	4	3	1	0	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	0	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	3	0	0	0	0	3
MALE TOTAL	0	2	15	44	100	128	59	121	0	469
FEMALE										
Habit not Known	1	3	6	13	16	22	20	24	0	105
Only Smoking	0	0	0	0	0	0	1	1	0	2
Only Chewing Tobacco	0	0	0	0	0	1	1	4	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	1	3	6	13	16	24	22	29	0	114
ALL										
Habit not Known	1	5	18	41	71	92	56	116	0	400
Only Smoking	0	0	0	3	7	25	13	13	0	61
Only Chewing Tobacco	0	0	0	0	2	2	1	4	0	9
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	2	0	3
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	1	3	4	0	3	0	0	11
Smoking and Drinking Alcohol	0	0	1	9	21	28	6	12	0	77
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	4	3	1	0	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	0	0	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	3	0	0	0	0	3
ALL TOTAL	1	5	21	57	116	152	81	150	0	583

WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	0	0	2	0	2
Only Smoking	0	0	0	0	0	0	1	0	0	1
MALE TOTAL	0	0	0	0	0	0	1	2	0	3
ALL										
Habit not Known	0	0	0	0	0	0	0	2	0	2
Only Smoking	0	0	0	0	0	0	1	0	0	1
ALL TOTAL	0	0	0	0	0	0	1	2	0	3
CANCER										
MALE										
Habit not Known	73	88	117	336	939	2361	1613	3438	15	8980
Only Smoking	0	0	3	18	126	439	306	452	0	1344
Only Chewing Tobacco	0	0	0	3	11	22	19	60	0	115
Smoking and Chewing Tobacco	0	0	0	1	14	15	18	39	0	87
Only Chewing Arecanut	0	0	0	2	3	6	1	7	0	19
Smoking and Chewing Arecanut	0	0	0	0	0	4	1	2	0	7
Chewing Tobacco and Arecanut	0	0	0	1	1	3	1	4	0	10
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	0	3	2	5	0	11
Only Drinking Alcohol	0	0	1	4	23	52	23	46	0	149
Smoking and Drinking Alcohol	0	0	1	18	125	332	158	194	0	828
Chewing Tobacco and Drinking Alcohol	0	0	1	2	10	10	8	20	0	51
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	6	14	39	22	47	0	129
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	2	0	5	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	4	3	5	2	0	14
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	3	2	1	2	0	10
All Habits	0	0	2	5	10	11	12	10	0	50
MALE TOTAL	73	88	126	401	1283	3304	2190	4333	15	11813
FEMALE										
Habit not Known	66	73	153	517	1311	1920	1049	2816	16	7921
Only Smoking	0	0	1	1	0	4	4	7	0	17
Only Chewing Tobacco	0	0	0	2	11	30	27	98	0	168
Smoking and Chewing Tobacco	0	0	0	1	0	1	1	0	0	3
Only Chewing Arecanut	0	0	0	0	1	3	1	12	0	17
Chewing Tobacco and Arecanut	0	0	0	0	0	2	5	9	0	16
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	2	0	0	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
FEMALE TOTAL	66	73	154	523	1324	1960	1087	2944	16	8147
ALL										
Habit not Known	139	161	270	853	2250	4281	2662	6254	31	16901
Only Smoking	0	0	4	19	126	443	310	459	0	1361
Only Chewing Tobacco	0	0	0	5	22	52	46	158	0	283
Smoking and Chewing Tobacco	0	0	0	2	14	16	19	39	0	90
Only Chewing Arecanut	0	0	0	2	4	9	2	19	0	36

Smoking and Chewing Arecanut	0	0	0	0	0	4	1	2	0	7
Chewing Tobacco and Arecanut	0	0	0	1	1	5	6	13	0	26
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	3	0	3	2	6	0	14
Only Drinking Alcohol	0	0	1	4	23	52	23	46	0	149
Smoking and Drinking Alcohol	0	0	1	18	126	332	158	195	0	830
Chewing Tobacco and Drinking Alcohol	0	0	1	2	10	10	8	20	0	51
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	6	14	39	22	47	0	129
Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	2	0	5	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	4	3	5	2	0	14
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	3	2	1	2	0	10
All Habits	0	0	2	5	10	11	12	10	0	50
ALL TOTAL	139	161	280	924	2607	5264	3277	7277	31	19960
DIABETES										
MALE										
Habit not Known	1	4	10	33	110	292	231	828	1	1510
Only Smoking	0	0	2	3	12	25	20	41	0	103
Only Chewing Tobacco	0	0	0	1	1	3	0	14	0	19
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	1	6	4	4	6	0	22
Smoking and Drinking Alcohol	0	0	0	6	13	18	10	13	0	60
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	2	1	2	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	3	0	0	1	0	4
All Habits	0	0	0	0	0	1	0	1	0	2
MALE TOTAL	1	4	13	45	147	349	267	912	1	1739
FEMALE										
Habit not Known	2	4	10	29	121	320	307	1135	4	1932
Only Smoking	0	0	0	0	1	0	0	1	0	2
Only Chewing Tobacco	0	0	0	0	0	2	2	25	0	29
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	2	4	10	29	122	322	309	1162	4	1964
ALL										
Habit not Known	3	8	20	62	231	612	538	1963	5	3442
Only Smoking	0	0	2	3	13	25	20	42	0	105
Only Chewing Tobacco	0	0	0	1	1	5	2	39	0	48
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1

Only Drinking Alcohol	0	0	1	1	6	4	4	6	0	22
Smoking and Drinking Alcohol	0	0	0	6	13	18	10	13	0	60
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	2	1	2	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	3	0	0	1	0	4
All Habits	0	0	0	0	0	1	0	1	0	2
ALL TOTAL	3	8	23	74	269	671	576	2074	5	3703
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	291	194	408	1234	3650	7692	5242	16277	29	35017
Only Smoking	0	0	12	87	342	815	501	914	1	2672
Only Chewing Tobacco	0	2	0	1	20	44	41	142	0	250
Smoking and Chewing Tobacco	0	0	1	4	13	31	22	76	0	147
Only Chewing Arecanut	0	1	0	4	3	6	4	13	0	31
Smoking and Chewing Arecanut	0	0	0	0	1	5	1	3	0	10
Chewing Tobacco and Arecanut	0	0	0	1	4	1	2	9	0	17
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	3	1	0	0	7	0	11
Only Drinking Alcohol	0	1	14	63	130	178	68	127	0	581
Smoking and Drinking Alcohol	0	1	11	99	330	522	251	347	0	1561
Chewing Tobacco and Drinking Alcohol	0	1	0	7	13	22	17	27	0	87
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	3	8	23	54	37	71	0	196
Chewing Arecanut and Drinking Alcohol	0	0	0	3	4	6	2	8	0	23
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	3	2	5	2	4	5	0	21
Drinking, Chewing Tobacco and Arecanut	0	0	1	7	12	7	4	6	0	37
All Habits	0	0	4	15	12	21	14	33	0	99
MALE TOTAL	291	200	457	1538	4563	9406	6210	18065	30	40760
FEMALE										
Habit not Known	266	115	191	607	1697	3896	3162	16845	25	26804
Only Smoking	0	0	0	0	1	3	5	10	0	19
Only Chewing Tobacco	0	0	2	5	5	43	30	258	0	343
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	4	0	5
Only Chewing Arecanut	0	0	1	0	1	5	2	30	0	39
Chewing Tobacco and Arecanut	0	0	1	0	1	2	5	13	1	23
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	0	2	2	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	0	1	2	0	4
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1

Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	266	115	195	613	1707	3950	3207	17167	26	27246
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
SEX NOT REPORTED TOTAL	1	0	0	0	0	0	1	0	0	2
ALL										
Habit not Known	558	309	599	1841	5347	11588	8404	33122	54	61822
Only Smoking	0	0	12	87	343	818	506	924	1	2691
Only Chewing Tobacco	0	2	2	6	25	87	71	400	0	593
Smoking and Chewing Tobacco	0	0	1	4	13	32	22	80	0	152
Only Chewing Arecanut	0	1	1	4	4	11	6	43	0	70
Smoking and Chewing Arecanut	0	0	0	0	1	5	1	3	0	10
Chewing Tobacco and Arecanut	0	0	1	1	5	3	7	22	1	40
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	3	1	0	0	8	0	12
Only Drinking Alcohol	0	1	14	64	131	178	70	129	0	587
Smoking and Drinking Alcohol	0	1	11	99	331	522	253	349	0	1566
Chewing Tobacco and Drinking Alcohol	0	1	0	7	13	22	17	27	0	87
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	3	8	23	54	37	72	0	197
Chewing Arecanut and Drinking Alcohol	0	0	0	3	4	6	2	8	0	23
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	3	2	5	2	4	5	0	21
Drinking, Chewing Tobacco and Arecanut	0	0	1	7	12	7	4	7	0	38
All Habits	0	0	4	15	12	21	14	33	0	99
ALL TOTAL	558	315	652	2151	6270	13356	9418	35232	56	68008
PNEUMONIA										
MALE										
Habit not Known	37	19	23	36	74	145	110	549	1	994
Only Smoking	0	0	0	1	4	12	13	31	0	61
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	1	3	6	3	8	0	22
Smoking and Drinking Alcohol	0	0	0	2	4	25	8	12	0	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	2	0	5
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	0	1	0	5	0	7
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	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	1	1	0	3
MALE TOTAL	37	20	24	41	86	194	137	613	1	1153

FEMALE										
Habit not Known	30	13	15	31	62	140	77	592	0	960
Only Smoking	0	0	0	0	0	0	0	4	0	4
Only Chewing Tobacco	0	0	0	0	0	0	1	9	0	10
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	30	13	15	31	62	141	79	608	0	979
ALL										
Habit not Known	67	32	38	67	136	285	187	1141	1	1954
Only Smoking	0	0	0	1	4	12	13	35	0	65
Only Chewing Tobacco	0	0	0	0	0	0	1	12	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	1	0	0	0	0	0	1	0	2
Only Drinking Alcohol	0	0	1	1	3	6	3	8	0	22
Smoking and Drinking Alcohol	0	0	0	2	4	26	9	13	0	54
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	3	0	6
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	0	1	0	5	0	7
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	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	1	1	0	3
ALL TOTAL	67	33	39	72	148	335	216	1221	1	2132
ASTHMA										
MALE										
Habit not Known	104	41	68	189	536	1592	1559	8770	14	12873
Only Smoking	0	0	0	10	63	259	205	614	0	1151
Only Chewing Tobacco	0	0	1	3	6	17	17	88	0	132
Smoking and Chewing Tobacco	0	0	0	0	4	12	13	62	0	91
Only Chewing Arecanut	0	0	2	0	1	3	1	6	0	13
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	8	0	8
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	2	0	1	1	0	4
Only Drinking Alcohol	0	0	0	9	22	25	13	76	0	145
Smoking and Drinking Alcohol	0	0	1	13	61	162	107	213	0	557
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	8	3	28	0	42
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	2	12	20	21	35	0	91
Chewing Arecanut and Drinking Alcohol	0	0	1	1	3	0	1	4	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	2	3	3	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	2	1	0	4	0	9
All Habits	0	0	2	2	6	6	4	10	0	30

MALE TOTAL	104	41	78	231	723	2108	1948	9925	14	15172
FEMALE										
Habit not Known	83	30	70	131	417	1017	1082	11888	22	14740
Only Smoking	0	0	0	0	0	2	6	12	0	20
Only Chewing Tobacco	0	0	0	1	0	12	11	155	0	179
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	11	0	12
Chewing Tobacco and Arecanut	0	0	0	0	1	1	2	12	0	16
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
All Habits	0	0	0	1	0	1	0	0	0	2
FEMALE TOTAL	83	30	70	133	419	1033	1103	12082	22	14975
ALL										
Habit not Known	187	71	138	320	953	2609	2641	20658	36	27613
Only Smoking	0	0	0	10	63	261	211	626	0	1171
Only Chewing Tobacco	0	0	1	4	6	29	28	243	0	311
Smoking and Chewing Tobacco	0	0	0	0	4	12	13	65	0	94
Only Chewing Arecanut	0	0	2	0	1	3	2	17	0	25
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	1	1	2	20	0	24
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	2	0	1	1	0	4
Only Drinking Alcohol	0	0	0	9	22	25	13	76	0	145
Smoking and Drinking Alcohol	0	0	1	13	61	162	107	213	0	557
Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	8	4	29	0	45
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	2	12	20	21	35	0	91
Chewing Arecanut and Drinking Alcohol	0	0	1	1	3	0	1	4	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	2	3	3	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	1	1	2	1	0	4	0	9
All Habits	0	0	2	3	6	7	4	10	0	32
ALL TOTAL	187	71	148	364	1142	3141	3051	22007	36	30147
JAUNDIS										
MALE										
Habit not Known	11	4	11	22	48	55	31	106	0	288
Only Smoking	0	0	1	0	3	3	4	1	0	12
Only Chewing Tobacco	0	0	0	1	0	0	0	2	0	3
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	4	4	2	5	0	2	0	17
Smoking and Drinking Alcohol	0	0	0	4	5	6	1	2	0	18
Smoking, Chewing Tobaccoa 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
All Habits	0	0	0	0	0	1	0	1	0	2
MALE TOTAL	11	4	16	31	59	71	36	115	0	343
FEMALE										
Habit not Known	8	3	6	9	14	33	25	100	0	198

Only Smoking	0	0	0	0	3	2	1	1	0	7
Only Chewing Tobacco	0	0	0	0	0	0	2	3	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	1	0	1	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	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
FEMALE TOTAL	8	3	6	9	17	38	29	108	0	218
ALL										
Habit not Known	19	7	17	31	62	88	56	206	0	486
Only Smoking	0	0	1	0	6	5	5	2	0	19
Only Chewing Tobacco	0	0	0	1	0	0	2	5	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	1	0	1	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	2	0	2
Only Drinking Alcohol	0	0	4	4	2	5	0	2	0	17
Smoking and Drinking Alcohol	0	0	0	4	5	7	2	2	0	20
Smoking, Chewing Tobaccoa 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
All Habits	0	0	0	0	0	1	0	1	0	2
ALL TOTAL	19	7	22	40	76	109	65	223	0	561
LIVER DISEASE										
MALE										
Habit not Known	13	11	40	170	417	714	394	793	2	2554
Only Smoking	0	0	0	6	22	45	21	60	0	154
Only Chewing Tobacco	0	0	2	3	3	2	1	6	0	17
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	4	0	5
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	1	0	3
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	7	32	80	82	33	23	0	257
Smoking and Drinking Alcohol	0	0	3	34	96	124	30	47	0	334
Chewing Tobacco and Drinking Alcohol	0	0	0	3	6	4	1	6	0	20
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	2	9	12	1	7	0	31
Chewing Arecanut and Drinking Alcohol	0	0	0	2	6	0	1	3	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	1	1	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	0	2	0	4
All Habits	0	0	1	1	7	2	3	5	0	19
MALE TOTAL	13	11	54	257	648	987	487	960	2	3419
FEMALE										
Habit not Known	6	14	20	51	123	300	211	745	1	1471

Only Smoking	0	0	0	0	0	1	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	2	2	30	0	34
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	1	0	0	1	0	2	0	4
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
FEMALE TOTAL	6	14	21	52	124	304	214	781	1	1517
ALL										
Habit not Known	19	25	60	221	540	1014	605	1538	3	4025
Only Smoking	0	0	0	6	22	46	21	60	0	155
Only Chewing Tobacco	0	0	2	3	3	4	3	36	0	51
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	5	0	6
Only Chewing Arecanut	0	0	1	0	0	1	0	4	0	6
Smoking and Chewing Arecanut	0	0	0	1	1	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	3	0	6
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	7	32	80	82	33	24	0	258
Smoking and Drinking Alcohol	0	0	3	34	96	124	30	47	0	334
Chewing Tobacco and Drinking Alcohol	0	0	0	4	6	4	1	6	0	21
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	2	9	12	1	7	0	31
Chewing Arecanut and Drinking Alcohol	0	0	0	2	6	0	1	3	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	1	1	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	0	2	0	4
All Habits	0	0	1	1	7	2	3	5	0	19
ALL TOTAL	19	25	75	309	772	1291	701	1741	3	4936
ULCER										
MALE										
Habit not Known	1	1	3	6	14	26	33	68	0	152
Only Smoking	0	0	0	0	1	5	2	7	0	15
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	1	1	1	0	5
Smoking and Drinking Alcohol	0	0	1	0	3	0	1	3	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	2	0	0	0	0	3
MALE TOTAL	1	1	4	8	22	34	38	83	0	191

FEMALE										
Habit not Known	1	2	2	6	9	23	13	105	0	161
Only Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
FEMALE TOTAL	1	2	2	6	9	23	14	106	0	163
ALL										
Habit not Known	2	3	5	12	23	49	46	173	0	313
Only Smoking	0	0	0	0	1	5	2	7	0	15
Only Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	1	1	1	0	5
Smoking and Drinking Alcohol	0	0	1	0	3	0	1	3	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	2	0	0	0	0	3
ALL TOTAL	2	3	6	14	31	57	52	189	0	354
PARALYSIS										
MALE										
Habit not Known	10	10	24	51	178	439	367	1419	3	2501
Only Smoking	0	0	1	1	9	29	23	69	0	132
Only Chewing Tobacco	0	0	0	1	1	3	3	17	1	26
Smoking and Chewing Tobacco	0	0	0	0	0	4	1	6	0	11
Only Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	3	0	4
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	6	7	7	9	0	32
Smoking and Drinking Alcohol	0	0	0	2	14	23	15	21	0	75
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	4	1	5	0	12
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	3	2	8	0	14
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	3	0	2	0	5
MALE TOTAL	10	10	25	59	211	516	419	1565	4	2819
FEMALE										
Habit not Known	5	5	13	45	113	343	364	2134	0	3022
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	5	6	45	0	56
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	0	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	11	0	12
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	3	0	4
FEMALE TOTAL	5	5	13	45	114	350	371	2194	0	3097

ALL										
Habit not Known	15	15	37	96	291	782	731	3553	3	5523
Only Smoking	0	0	1	1	9	29	23	70	0	133
Only Chewing Tobacco	0	0	0	1	1	8	9	62	1	82
Smoking and Chewing Tobacco	0	0	0	0	0	6	1	6	0	13
Only Chewing Arecanut	0	0	0	0	0	1	1	14	0	16
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	6	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	6	7	7	9	0	32
Smoking and Drinking Alcohol	0	0	0	2	14	23	15	21	0	75
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	4	1	5	0	12
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	2	8	0	14
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	0	3	0	2	0	5
ALL TOTAL	15	15	38	104	325	866	790	3759	4	5916
ACCIDENT (TRAFFIC/VEHICLES)										
MALE										
Habit not Known	43	452	389	303	326	315	171	218	6	2223
Only Smoking	0	2	5	6	7	18	7	5	0	50
Only Chewing Tobacco	0	0	1	0	0	2	0	1	0	4
Smoking and Chewing Tobacco	0	1	0	0	1	0	0	0	0	2
Only Chewing Arecanut	0	0	1	0	1	1	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	10	15	15	4	2	0	0	46
Smoking and Drinking Alcohol	0	1	5	9	9	12	1	0	1	38
Chewing Tobacco and Drinking Alcohol	0	0	2	2	3	0	0	0	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	1	0	1	0	1	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	0	0	3
All Habits	0	0	1	1	2	1	0	0	0	5
MALE TOTAL	43	457	415	337	367	356	182	224	7	2388
FEMALE										
Habit not Known	37	47	42	50	81	90	54	69	1	471
Only Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	37	47	42	50	81	92	54	72	1	476
ALL										
Habit not Known	80	499	431	353	407	405	225	287	7	2694
Only Smoking	0	2	5	6	7	18	7	5	0	50
Only Chewing Tobacco	0	0	1	0	0	4	0	3	0	8
Smoking and Chewing Tobacco	0	1	0	0	1	0	0	0	0	2

Only Chewing Arecanut	0	0	1	0	1	1	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	1	0	2
Only Drinking Alcohol	0	0	10	15	15	4	2	0	0	46
Smoking and Drinking Alcohol	0	1	5	9	9	12	1	0	1	38
Chewing Tobacco and Drinking Alcohol	0	0	2	2	3	0	0	0	0	7
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	1	0	1	0	1	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	0	0	3
All Habits	0	0	1	1	2	1	0	0	0	5
ALL TOTAL	80	504	457	387	448	448	236	296	8	2864
SUICIDE										
MALE										
Habit not Known	27	277	418	448	493	459	170	292	7	2591
Only Smoking	0	11	16	15	43	41	18	16	0	160
Only Chewing Tobacco	0	1	1	0	3	3	1	3	0	12
Smoking and Chewing Tobacco	0	1	0	0	1	1	3	4	0	10
Only Chewing Arecanut	0	0	0	2	1	0	0	0	0	3
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	0	1	0	0	0	2
Only Drinking Alcohol	0	15	80	142	141	92	21	23	0	514
Smoking and Drinking Alcohol	0	2	52	84	126	115	31	17	0	427
Chewing Tobacco and Drinking Alcohol	0	1	6	4	8	3	6	4	0	32
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	2	6	9	12	11	5	5	0	50
Chewing Arecanut and Drinking Alcohol	0	0	4	3	2	5	0	0	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	1	3	4	1	0	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	3	3	2	2	0	0	0	10
All Habits	0	3	6	5	4	5	1	1	0	25
MALE TOTAL	27	314	597	717	840	742	257	365	7	3866
FEMALE										
Habit not Known	16	256	171	105	139	138	61	129	0	1015
Only Smoking	0	0	0	0	1	0	0	0	0	1
Only Chewing Tobacco	0	0	1	0	1	0	1	1	0	4
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	1	1	0	0	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
FEMALE TOTAL	16	256	172	108	143	139	62	131	0	1027
ALL										
Habit not Known	43	533	589	553	632	597	231	421	7	3606

Only Smoking	0	11	16	15	44	41	18	16	0	161
Only Chewing Tobacco	0	1	2	0	4	3	2	4	0	16
Smoking and Chewing Tobacco	0	1	0	0	1	1	3	4	0	10
Only Chewing Arecanut	0	0	0	2	1	0	0	0	0	3
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	1	1	0	0	0	0	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	0	1	0	1	0	3
Only Drinking Alcohol	0	15	80	143	142	93	21	23	0	517
Smoking and Drinking Alcohol	0	2	52	84	126	115	31	17	0	427
Chewing Tobacco and Drinking Alcohol	0	1	6	5	9	3	6	4	0	34
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	2	6	9	12	11	5	5	0	50
Chewing Arecanut and Drinking Alcohol	0	0	4	3	2	5	0	0	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	1	3	4	1	0	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	3	3	2	2	0	0	0	10
All Habits	0	3	6	5	4	5	1	1	0	25
ALL TOTAL	43	570	769	825	983	881	319	496	7	4893
BLOOD PRESSURE										
MALE										
Habit not Known	5	4	8	40	116	239	184	800	3	1399
Only Smoking	0	0	0	2	6	17	20	38	0	83
Only Chewing Tobacco	0	0	2	1	2	4	1	17	0	27
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
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	5	8	7	7	1	29
Smoking and Drinking Alcohol	0	0	0	5	4	19	4	18	1	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	1	5	0	11
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	3	0	4	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	3	1	0	6
MALE TOTAL	5	4	10	49	138	297	221	898	5	1627
FEMALE										
Habit not Known	5	0	10	20	80	198	194	1443	2	1952
Only Smoking	0	0	0	0	1	0	0	1	0	2
Only Chewing Tobacco	0	0	0	0	3	3	4	38	0	48
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1

FEMALE TOTAL	5	0	10	20	84	201	200	1488	2	2010
ALL										
Habit not Known	10	4	18	60	196	437	378	2243	5	3351
Only Smoking	0	0	0	2	7	17	20	39	0	85
Only Chewing Tobacco	0	0	2	1	5	7	5	55	0	75
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	5	0	6
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	5	8	7	7	1	29
Smoking and Drinking Alcohol	0	0	0	5	4	19	4	18	1	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	1	5	0	11
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	1	3	0	4	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	3	1	0	6
ALL TOTAL	10	4	20	69	222	498	421	2386	7	3637

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	7	10	0	17	0	15	0	2	17
		Urban	27	14	0	41	5	35	0	1	41
		Total	34	24	0	58	5	50	0	3	58
2	Kannur	Rural	43	43	0	86	4	67	0	15	86
		Urban	66	51	0	117	15	63	0	39	117
		Total	109	94	0	203	19	130	0	54	203
3	Wayanad	Rural	22	18	0	40	3	28	0	9	40
		Urban	16	27	0	43	1	22	0	20	43
		Total	38	45	0	83	4	50	0	29	83
4	Kozhikkode	Rural	13	11	0	24	2	11	0	11	24
		Urban	265	220	7	492	51	151	0	290	492
		Total	278	231	7	516	53	162	0	301	516
5	Malappuram	Rural	56	40	1	97	5	35	0	57	97
		Urban	88	71	0	159	19	115	0	25	159
		Total	144	111	1	256	24	150	0	82	256
6	Palakkad	Rural	6	1	0	7	1	5	0	1	7
		Urban	66	57	0	123	7	77	0	39	123
		Total	72	58	0	130	8	82	0	40	130
7	Thrissur	Rural	81	64	1	146	3	39	0	104	146
		Urban	58	63	1	122	7	37	0	78	122
		Total	139	127	2	268	10	76	0	182	268

8	Ernakulam	Rural	15	15	0	30	0	24	0	6	30
		Urban	68	45	7	120	1	22	0	97	120
		Total	83	60	7	150	1	46	0	103	150
9	Idukki	Rural	16	9	0	25	6	15	0	4	25
		Urban	9	8	0	17	1	10	0	6	17
		Total	25	17	0	42	7	25	0	10	42
10	Kottayam	Rural	75	67	1	143	2	53	0	88	143
		Urban	12	7	0	19	1	13	0	5	19
		Total	87	74	1	162	3	66	0	93	162
11	Alappuzha	Rural	33	22	0	55	0	43	0	12	55
		Urban	4	5	0	9	1	7	0	1	9
		Total	37	27	0	64	1	50	0	13	64
12	Pathanamthitta	Rural	2	3	0	5	0	2	0	3	5
		Urban	13	9	0	22	0	8	0	14	22
		Total	15	12	0	27	0	10	0	17	27
13	Kollam	Rural	9	7	0	16	2	7	0	7	16
		Urban	15	10	1	26	8	14	0	4	26
		Total	24	17	1	42	10	21	0	11	42
14	Thiruvananthapuram	Rural	3	4	0	7	1	4	0	2	7
		Urban	165	135	8	308	39	33	0	236	308
		Total	168	139	8	315	40	37	0	238	315
15	State	Rural	381	314	3	698	29	348	0	321	698
		Urban	872	722	24	1618	156	607	0	855	1618
		Total	1253	1036	27	2316	185	955	0	1176	2316

TABLE - S2
Still Births by Place of Residence in Districts (Rural & Urban)

Sl. No.	DISTRICTS	Rural/ Urban	Still Births by Place of Residence of Mother				Place of Occurrence of Still Births			
			Male	Female	NR	Total	Within the area	Outside the area	Not Reported	Total
1	Kasaragod	Rural	28	19	0	47	0	47	0	47
		Urban	4	4	0	8	5	3	0	8
		Total	32	23	0	55	5	50	0	55
2	Kannur	Rural	59	53	0	112	4	108	0	112
		Urban	20	18	0	38	15	23	0	38
		Total	79	71	0	150	19	131	0	150
3	Wayanad	Rural	25	21	0	46	3	43	0	46
		Urban	2	6	0	8	1	7	0	8
		Total	27	27	0	54	4	50	0	54
4	Kozhikkode	Rural	90	53	1	144	2	142	0	144
		Urban	43	27	1	71	51	20	0	71
		Total	133	80	2	215	53	162	0	215
5	Malappuram	Rural	71	67	0	138	5	133	0	138
		Urban	26	9	0	35	19	16	0	35
		Total	97	76	0	173	24	149	0	173
6	Palakkad	Rural	42	34	0	76	1	75	0	76
		Urban	7	8	0	15	7	8	0	15
		Total	49	42	0	91	8	83	0	91
7	Thrissur	Rural	39	31	1	71	3	68	0	71
		Urban	9	5	0	14	7	7	0	14
		Total	48	36	1	85	10	75	0	85

8	Ernakulam	Rural	23	19	1	43	0	43	0	43
		Urban	2	2	0	4	1	3	0	4
		Total	25	21	1	47	1	46	0	47
9	Idukki	Rural	17	14	0	31	6	25	0	31
		Urban	1	0	0	1	1	0	0	1
		Total	18	14	0	32	7	25	0	32
10	Kottayam	Rural	36	25	1	62	2	60	0	62
		Urban	4	3	0	7	1	6	0	7
		Total	40	28	1	69	3	66	0	69
11	Alappuzha	Rural	21	19	0	40	0	40	0	40
		Urban	8	3	0	11	1	10	0	11
		Total	29	22	0	51	1	50	0	51
12	Pathanamthitta	Rural	6	3	0	9	0	9	0	9
		Urban	0	1	0	1	0	1	0	1
		Total	6	4	0	10	0	10	0	10
13	Kollam	Rural	13	8	1	22	2	20	0	22
		Urban	8	2	0	10	8	2	0	10
		Total	21	10	1	32	10	22	0	32
14	Thiruvananthapuram	Rural	14	11	0	25	1	24	0	25
		Urban	24	27	0	51	39	12	0	51
		Total	38	38	0	76	40	36	0	76
	Not Reported	Urban	611	544	21	1176	0	0	1176	1176
	State	Rural	484	377	5	866	29	837	0	866
		Urban	769	659	22	1450	156	118	1176	1450
		Total	1253	1036	27	2316	185	955	1176	2316

TABLE - S3
Still Births by Sex and Age of Mother (Rural & Urban)

Sl. No.	Age of Mother	Still Births											
		Rural				Urban				Total			
		Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
1	Below 15	1	0	0	1	0	0	0	0	1	0	0	1
2	15-19	9	16	0	25	34	30	1	65	43	46	1	90
3	20-24	104	77	1	182	184	188	0	372	288	265	1	554
4	25-29	130	112	1	243	244	204	7	455	374	316	8	698
5	30-34	84	66	1	151	154	114	2	270	238	180	3	421
6	35-39	34	29	0	63	64	34	0	98	98	63	0	161
7	40-44	7	5	0	12	7	6	0	13	14	11	0	25
8	Age Not Stated	12	9	0	21	185	146	14	345	197	155	14	366
Total		381	314	3	698	872	722	24	1618	1253	1036	27	2316

TABLE - S4
Still Births by Sex and Duration of pregnancy (Rural & Urban)

Sl. No.	Duration of Pregnancy(in weeks)	Still Births											
		Rural				Urban				Total			
		Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
1	< 32	133	124	1	258	330	256	19	605	463	380	20	863
2	32-36	129	83	1	213	225	190	5	420	354	273	6	633
3	37-39	96	93	1	190	209	177	0	386	305	270	1	576
4	40	8	6	0	14	46	36	0	82	54	42	0	96
5	41+	15	8	0	23	50	49	0	99	65	57	0	122
6	Not stated	0	0	0	0	12	14	0	26	12	14	0	26
Total		381	314	3	698	872	722	24	1618	1253	1036	27	2316

TABLE - S 5
Still Birth by Sex and Type of Medical Attention Received at Delivery (Rural & Urban)

Rural/Urban. Town		Type of Attention at Delivery						Total
		Institutional		Doctor, Nurse and trained Midwife	Traditional Birth Attendant	Relatives and Others	Not Stated	
		Government	Private and Non- Government					
Rural								
1	RURAL	314	383	1				698
Urban	(i) Towns with population one lakh and above							
1	Kochi (C)		53	11			16	80
2	Kollam (C)	11	9					20
3	Kottayam (M)	1	3					4
4	Kozhikkode (C)	431	57					488
5	Palakkad (M)	35	27					62
6	Thiruvananthapuram (C)	257	45					302
7	Thrissur (C)	8	81					89
	Total (i)	743	275	11			16	1045
Urban	(ii) All Other urban areas							
1	Aluva (M)		3					3
2	Angamaly (M)		7					7
3	Chalakkudy (M)	1	6					7
4	Changanasserry (M)		1					1
5	Chavakkad (M)		2					2
6	Cherpulaserry (M)		2					2
7	Cherthala (M)		4					4
8	Eloor(M)	1						1
9	Ettumanoor (M)		12					12
10	Iringalakuda (M)	1	1					2
11	Iritty(M)		3					3
12	Kalamasserry (M)	12	1					13
13	Kalpetta (M)	2	10					12
14	Kanjhagad (M)	5	6					11
15	Kannur (C)		24					24
16	Kannur Cantonment (M)	6						6
17	Karunagappally(M)		3					3
18	Kasargod (M)	7	23					30
19	Kattappana (M)		5					5
20	Kodungallur (M)	2	16					18
21	Kondotty (M)		2					2
22	Kothamangalam (M)		4					4

23	Kottakkal(M)		44					44
24	Kottarakkara (M)		2					2
25	Kunnamkulam (M)	1	3					4
26	Kuthuparamba (M)		5					5
27	Malappuram (M)		5					5
28	Mananthavady (M)	16						16
29	Manjeri (M)	12	31					43
30	Mannarakkad (M)	24	6					30
31	Maradu (M)		2					2
32	Mavelikkara (M)		5					5
33	Moovattupuzha (M)		4					4
34	Mukkam (M)		3					3
35	Nedumangad (M)		4					4
36	Neyyattinkara (M)		1					1
37	Nilamboor(M)		2					2
38	North Paravur (M)		3					3
39	Ottappalam (M)		27					27
40	Pala (M)		2					2
41	Pathanamthitta (M)	2	1					3
42	Pattambi (M)		2					2
43	Payyannur (M)		17					17
44	Perinthalmanna (M)		15					15
45	Perumbavoor (M)		3					3
46	Ponnani (M)	1						1
47	Punalur (M)		1					1
48	SulthanBatheri (M)		15					15
49	Thalasserry (M)	6	35					41
50	Thaliparamba (M)	6	15					21
51	Thirurangadi (M)	1	16					17
52	Thiruvalla (M)		19					19
53	Thodupuzha (M)	3	9					12
54	Tirur (M)		20					20
55	Vadakara (M)		1					1
56	Valancherry (M)		10					10
57	Varkala (M)		1					1
	Total (ii)	109	464	0			0	573
	Urban Total	852	739	11			16	1618
	State Total	1166	1122	12			16	2316

TABLE - S6

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

Cause of Still Birth	Below 15	Age of Mother								Total
		15-19	20-24	25-29	30-34	35-39	40-44	45 and Above	Not Stated	
All Areas										
Cholera	0	0	0	2	0	1	0	0	0	3
Anaemia's	0	0	0	1	1	0	0	0	0	2
Complication in Pregnancy, Child birth	0	0	4	8	4	1	0	0	0	17
Others	0	2	4	4	7	4	1	0	1	23
Blood Pressure	0	0	0	0	3	0	0	0	1	4
Not Stated	1	88	546	683	406	155	24	0	364	2267
All Total	1	90	554	698	421	161	25	0	366	2316
Rural Areas										
Cholera	0	0	0	2	0	1	0	0	0	3
Anaemia's	0	0	0	0	1	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	2	3	1	1	0	0	0	7
Others	0	0	1	0	0	2	1	0	1	5
Blood Pressure	0	0	0	0	1	0	0	0	1	2
Not Stated	1	25	179	238	148	59	11	0	19	680
Rural Total	1	25	182	243	151	63	12	0	21	698
Urban Areas										
Anaemia's	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	2	5	3	0	0	0	0	10
Others	0	2	3	4	7	2	0	0	0	18
Blood Pressure	0	0	0	0	2	0	0	0	0	2
Not Stated	0	63	367	445	258	96	13	0	345	1587
Urban Total	0	65	372	455	270	98	13	0	345	1618

TABLE - S7

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

Duration of Pregnancy (in weeks)	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Above	Not Stated	Total
All Areas										
< 32	0	24	164	206	137	43	10	0	279	863
32-36	0	19	165	223	142	56	6	0	22	633
37-39	1	33	157	191	115	40	8	0	31	576
40+	0	14	68	78	27	22	1	0	8	218
Not stated	0	0	0	0	0	0	0	0	26	26
All Total	1	90	554	698	421	161	25	0	366	2316
Rural Areas										
< 32	0	7	64	94	65	19	5	0	4	258
32-36	0	7	55	79	39	24	4	0	5	213
37-39	1	9	47	62	43	14	3	0	11	190
40+	0	2	16	8	4	6	0	0	1	37
Rural Total	1	25	182	243	151	63	12	0	21	698
Urban Areas										
< 32	0	17	100	112	72	24	5	0	275	605
32-36	0	12	110	144	103	32	2	0	17	420
37-39	0	24	110	129	72	26	5	0	20	386
40+	0	12	52	70	23	16	1	0	7	181
Not stated	0	0	0	0	0	0	0	0	26	26
Urban Total	0	65	372	455	270	98	13	0	345	1618

DEFINITIONS USED IN THIS REPORT

1. **Sex ratio** is defined as the number of females per 1000 males in a population

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

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

3. **Masculinity proportion** is the proportion of males in the total population.

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

4. **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. **(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 number of live births in a year per thousand of population.

$$\text{Crude Birth Rate} = \frac{\text{Number of Live births during the year}}{\text{Mid-year population}} \times 1000$$

7. **General Fertility Rate(GFR)** is the total number of live births per 1,000 women of childbearing age (ages 15 to 49 years old) in a year.

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

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

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

9. **Total Fertility Rate** may be defined as average number of children that would be born to a woman if she experiences the current fertility pattern throughout her reproductive span (15-49 years).

$$\text{Total fertility rate} = \frac{\text{(Sum of age specific fertility rates over different age groups)} \times \text{(Width of age group)} / 1000}{1000}$$

$$= \frac{5 \times \sum_{15-19}^{45-49} \text{ASFR}}{1000}$$

10. **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. 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. 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. 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 (NMR) is the number of deaths during the first 28 completed days of life per 1,000 live births in a given year or period. **Neo-natal deaths** may be subdivided into **early neo-natal deaths**, occurring during the first seven days of life, and **late neo-natal deaths**, occurring after the seventh day but before the 28 completed days of life. **Postneo-natal 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. **Perineo-natal 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(SBR) 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 100000 live births and still births.

$$\text{Maternal Mortality Ratio} = \frac{\text{Number of Maternal Deaths during the year}}{\text{Number of live births and still births during the year}} \times 100000$$