



Government of Kerala



2020 ANNUAL VITAL STATISTICS REPORT

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



Government of Kerala

ANNUAL VITAL STATISTICS REPORT 2020

**Vital Statistics Division
Department of Economics & Statistics
Thiruvananthapuram, KERALA**

2021

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 2020" 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. The sincere efforts put in by Smt. Sindumol K.G, Statistical Assistant Gr.I, & Sri. Sabu B, Smt. S.A. Suma, Research Assistants and the timely advice and guidance given by Sri. C. Madhavan, Deputy Director, Vital Statistics Division to bring out this publication is 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.

Thiruvananthapuram,
Date: 12.05.2022



SAJEEVU. P. P.
DIRECTOR

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HIGHLIGHTS

- ✚ The Projected Mid-year Population in the state for the year 2020 is 349.93 lakhs comprising of 167.89 lakhs males and 182.04 lakhs females.
- ✚ Number of live births registered during the year 2020 is 4.47 lakhs against 4.80 lakh during 2019
- ✚ Out of the total registered births, the share of male and female are 50.81% and 49.18% respectively
- ✚ Sex Ratio at Birth (SRB) for the year 2020 is 968 whereas it was 960 in 2019
- ✚ Among the districts, highest SRB is reported in Wayanad district (991) and lowest in Alappuzha district (939).
- ✚ Crude Birth Rate (CBR) at the State level in 2020 is 12.77 against 13.79 during 2019.
- ✚ The maximum CBR has been reported in respect of Malappuram district (19.61) and minimum in Alappuzha district (6.83).
- ✚ 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 decrease in the Total Fertility Rate (TFR) to 1.56 in 2020 from 1.68 in 2019.
- ✚ 75.22 % of total live births have been registered within the stipulated time period of 21 days
- ✚ During 2020, the share of institutional (Government and Private Hospital) births to total registered births is 99.24 %.

- ✚ Most of the deliveries taken place in both the rural and urban area is institutional deliveries. 97.86% deliveries out of total deliveries in rural sector and 99.86% of deliveries out of total deliveries in urban sector are reported as institutional birth during 2020.
- ✚ In case of institutional deliveries taken place during 2020, percentage of normal deliveries is more than cesarean.
- ✚ The highest number of births occurred in the month of November (9.16%) and the lowest in March (7.26%).
- ✚ In the State it can be seen that most of the live births were occurred to the mothers in the age group 25-29.
- ✚ 14.06% of infants reported low birth weight of less than 2.5 kg during 2020 where as it was 14.21% in 2019.
- ✚ The number of registered deaths has decreased to 2.51 lakh in 2020 as compared to 2.71 lakh in 2019.
- ✚ Out of the total registered deaths, the male and female deaths are 55.12% and 44.88% respectively.
- ✚ Crude Death Rate (CDR) has marginally decreased to 7.17 in 2020 from 7.77 in 2019.
- ✚ Highest CDR has been reported in Pathanamthitta (10.01) and the lowest in Malappuram (4.69).
- ✚ The percentage of infant death to total death during 2020 is 0.91% where as it is 0.92% in 2019.
- ✚ Percentage of deaths occurred in institutions during 2020 is 58.89%.



VITAL RATES IN KERALA-2020 (AT A GLANCE)

I. Age-sex structure of Population

1	Sex Ratio	1084
1a)	<i>Sex Ratio at Birth</i>	968
2	<i>Masculinity Proportion</i>	480
3	<i>Aged – Child Ratio</i>	53.50
4	<i>Child-Women Ratio</i>	262.85
5	<i>Aged Dependency Ratio</i>	34.40
	(a) <i>Young dependency ratio</i>	12.21
	(b) <i>Old dependency ratio</i>	46.61
	(c) <i>Total dependency ratio</i>	
II	<i>Fertility Indicators</i>	
1	<i>Crude Birth Rate</i>	12.77
2	<i>General Fertility Rate</i>	45.71
3	<i>Age-specific Fertility Rate</i>	
	15-19	12.81
	20-24	99.55
	25-29	111.05
	30-34	65.82
	35-39	18.95
	40-44	2.62
45-49	0.45	
4	<i>Total Fertility Rate</i>	1.56
5	<i>Gross Reproduction Rate</i>	0.77

III	Mortality Indicators	
1	Crude death rate	7.17
2	Percentage of infant death to total death 1.72	0.91
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1	Government Hospital	30.33
2	Private Hospital	68.90
3	Qualified Professional	0.21
4	Untrained functionary and others	0.53
5	Not Specified	0.03
V	Percentage distribution of deaths by type of Medical attention at the time of death	
1	Institutional	58.59
2	Qualified Professional	16.68
3	No medical attention	24.71
4	Not specified	0.02

VITAL RATES IN KERALA- 2010 to 2020

Year	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Still Birth Rate	Maternal Mortality Ratio (per 1 lakh live birth)
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	5.20	4.60	26
2017	14.62	7.64	6.31	4.58	24
2018	14.10	7.47	5.69	4.50	13
2019	13.79	7.77	5.18	4.10	23
2020	12.77	7.17	5.13	4.02	14



District wise Live Births, Deaths, Infant Deaths and Vital Rates–2020

Districts	Rural/ Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	7739	3.55	13492	6.20	11	1.42
	Urban	33794	28.33	17541	14.71	339	10.03
	Total	41533	12.32	31033	9.21	350	8.43
Kollam	Rural	9207	4.33	14580	6.86	24	2.61
	Urban	17791	32.80	5583	10.29	14	0.79
	Total	26998	10.12	20163	7.56	38	1.41
Pathanamthitta	Rural	5501	5.46	8580	8.52	30	5.45
	Urban	9467	59.83	3086	19.50	30	3.17
	Total	14968	12.84	11666	10.01	60	4.01
Alappuzha	Rural	6916	3.84	13606	7.55	50	7.23
	Urban	7783	22.30	2866	8.21	2	0.26
	Total	14699	6.83	16472	7.66	52	3.54
Kottayam	Rural	12679	7.53	15087	8.96	166	13.09
	Urban	9692	31.93	3701	12.19	14	1.44
	Total	22371	11.26	18788	9.46	180	8.05
Idukki	Rural	6277	6.36	5591	5.66	12	1.91
	Urban	5085	49.08	1204	11.62	15	2.95
	Total	11362	10.42	6795	6.23	27	2.38
Ernakulam	Rural	10980	4.84	14238	6.27	115	10.47
	Urban	15068	12.57	6376	5.32	22	1.46
	Total	26048	7.51	20614	5.94	137	5.26
Thrissur	Rural	12358	4.85	19392	7.61	179	14.48
	Urban	29621	40.54	9080	12.43	106	3.58
	Total	41979	12.80	28472	8.68	285	6.79

Palakkad	Rural	10178	3.86	14140	5.36	30	2.95
	Urban	23885	67.03	4224	11.85	36	1.51
	Total	34063	11.38	18364	6.13	66	1.94
Malappuram	Rural	27871	7.37	14545	3.85	118	4.23
	Urban	62496	75.45	7063	8.53	133	2.13
	Total	90367	19.61	21608	4.69	251	2.78
Kozhikode	Rural	12360	5.42	10378	4.55	31	2.51
	Urban	37197	36.50	14435	14.16	503	13.52
	Total	49557	15.02	24813	7.52	534	10.78
Wayanad	Rural	4091	5.66	3408	4.72	31	7.58
	Urban	9962	75.04	1309	9.86	23	2.31
	Total	14053	16.44	4717	5.52	54	3.84
Kannur	Rural	5983	3.09	12021	6.20	121	20.22
	Urban	33430	47.59	7468	10.63	82	2.45
	Total	39413	14.92	19489	7.38	203	5.15
Kasaragod	Rural	6770	5.47	6128	4.96	16	2.36
	Urban	12710	71.25	1861	10.43	40	3.15
	Total	19480	13.77	7989	5.65	56	2.87
Kerala	Rural	138910	5.11	165186	6.07	934	6.72
	Urban	307981	39.50	85797	11.01	1359	4.41
	Total	446891	12.77	250983	7.17	2293	5.13

District wise Still Births, Maternal Deaths and Rates –2020

Districts	Rural/Urban	Still Birth		Maternal Death	
		Number	Rate	Number	Ratio
Thiruvananthapuram	Rural	6	0.77	1	13
	Urban	269	7.90	6	18
	Total	275	6.58	7	17
Kollam	Rural	16	1.73	2	22
	Urban	23	1.29	2	11
	Total	39	1.44	4	15
Pathanamthitta	Rural	9	1.63	1	18
	Urban	27	2.84	2	21
	Total	36	2.40	3	20
Alappuzha	Rural	56	8.03	1	14
	Urban	4	0.51	0	0
	Total	60	4.07	1	7
Kottayam	Rural	142	11.08	5	39
	Urban	17	1.75	0	0
	Total	159	7.06	5	22
Idukki	Rural	22	3.49	3	48
	Urban	20	3.92	0	0
	Total	42	3.68	3	26
Ernakulam	Rural	30	2.72	6	54
	Urban	28	1.85	0	0
	Total	58	2.22	6	23
Thrissur	Rural	127	10.17	1	8
	Urban	127	4.27	1	3
	Total	254	6.01	2	5
Palakkad	Rural	9	0.88	1	10
	Urban	95	3.96	2	8
	Total	104	3.04	3	9

<i>Malappuram</i>	<i>Rural</i>	63	2.26	5	18
	<i>Urban</i>	107	1.71	5	8
	Total	170	1.88	10	11
<i>Kozhikode</i>	<i>Rural</i>	10	0.81	2	16
	<i>Urban</i>	299	7.97	3	8
	Total	309	6.20	5	10
<i>Wayanad</i>	<i>Rural</i>	20	4.86	0	0
	<i>Urban</i>	39	3.90	0	0
	Total	59	4.18	0	0
<i>Kannur</i>	<i>Rural</i>	100	16.44	9	148
	<i>Urban</i>	104	3.10	0	0
	Total	204	5.15	9	23
<i>Kasaragod</i>	<i>Rural</i>	1	0.15	2	30
	<i>Urban</i>	33	2.59	4	31
	Total	34	1.74	6	31
<i>Kerala</i>	Rural	611	4.38	39	28
	Urban	1192	3.86	25	8
	Total	1803	4.02	64	14

CHAPTER - 1

The Civil Registration System in Kerala – 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.

1.1 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 1969, 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 the 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 01/01/2000. 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.

1.2 Organizational Setup in the State

- **Chief Registrar**

The Joint Director of Panchayats, 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 to release timely birth & death statistics.

- **District Registrars**

The Deputy Director of Panchayats 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 Offices 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.

1.3 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.

1.4 Limitations of the Data

As far as the level of registration, 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 awareness about the importance and necessity of registration. More over Cochin Corporation was not sharing data through IKM (Sevana Software)

during the year under report and hence from Cochin Corporation's data not included in this report for calculating Vital Rates & and also Detailed Tables.

1.5 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 in the State are 1035 units. 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 - II

Analysis of Vital Events – Live Births

2.1 Registered Live Births

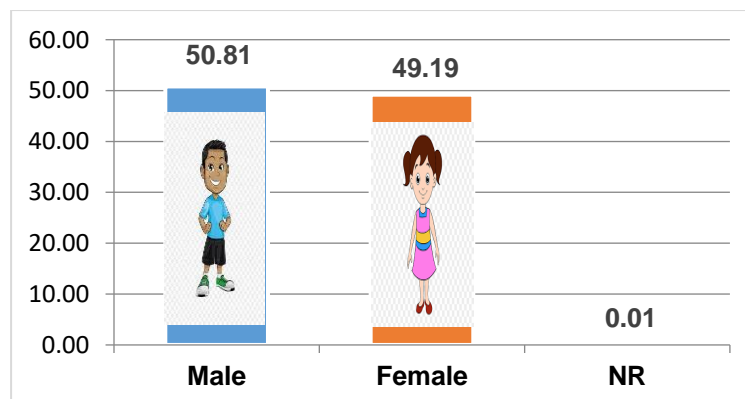
Total number of live births registered during the year 2020 was 446891. Out of the total live births registered, 227053 are male births, 219809 are female births and the remaining 29 cases are not reported its sex. It is seen that more males (50.81%) were born than females (49.18%) which resulted to a sex ratio at birth of 968 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 –2020

Sex	No. of Births registered	%
Male	227053	50.81
Female	219809	49.18
Not Reported	29	0.01
Total	446891	100.00

Chart 2.1(i) - Percentage Distribution of Registered Live Births by Sex –2020

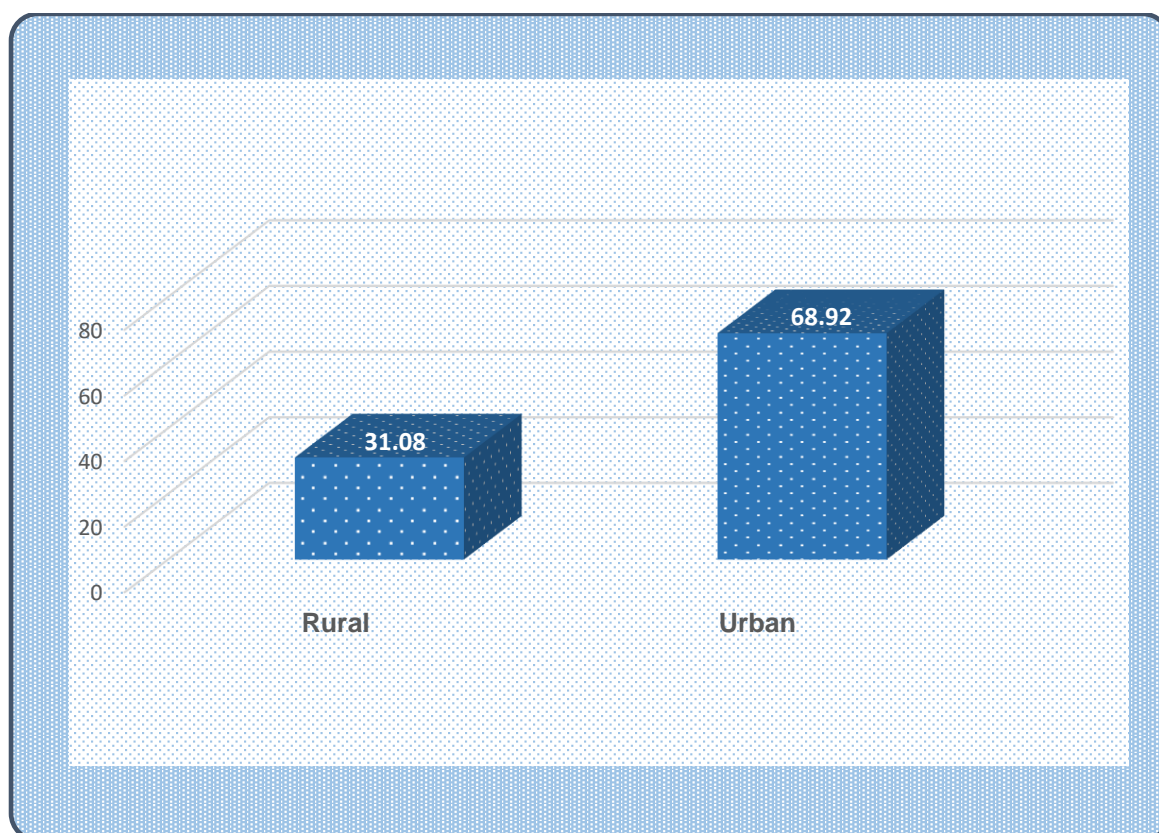


According to the number of live births registered by area, 138910 births (31.08%) were reported from rural areas and 307981 births (68.92%) from urban areas. The following Table 2.1(ii) shows the percentage of area wise registered live births and the chart 2.1(ii) shows the pictorial presentation of 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 Area –2020

Rural/Urban	No. of births registered	%
Rural	138910	31.08
Urban	307981	68.92
Total	446891	100.00

Chart 2.1(ii)-Percentage Distribution of Registered live births by Area -2020



2.2 Time Gap in Registration of Birth

The registered births have 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 2020 within the prescribed time limit (up to 21 days) is 75.22%. As per area wise, it is 67.95% in rural area and 78.50% in urban areas. During the year 2020, 24.78% births registered were reported as delayed registration. In the case of rural area, it is 32.05%, where as in urban area, delayed registration reported is 21.50%. District wise details of time gap in registration of live births are given in Table B3(i), B3(ii) and B3(iii).

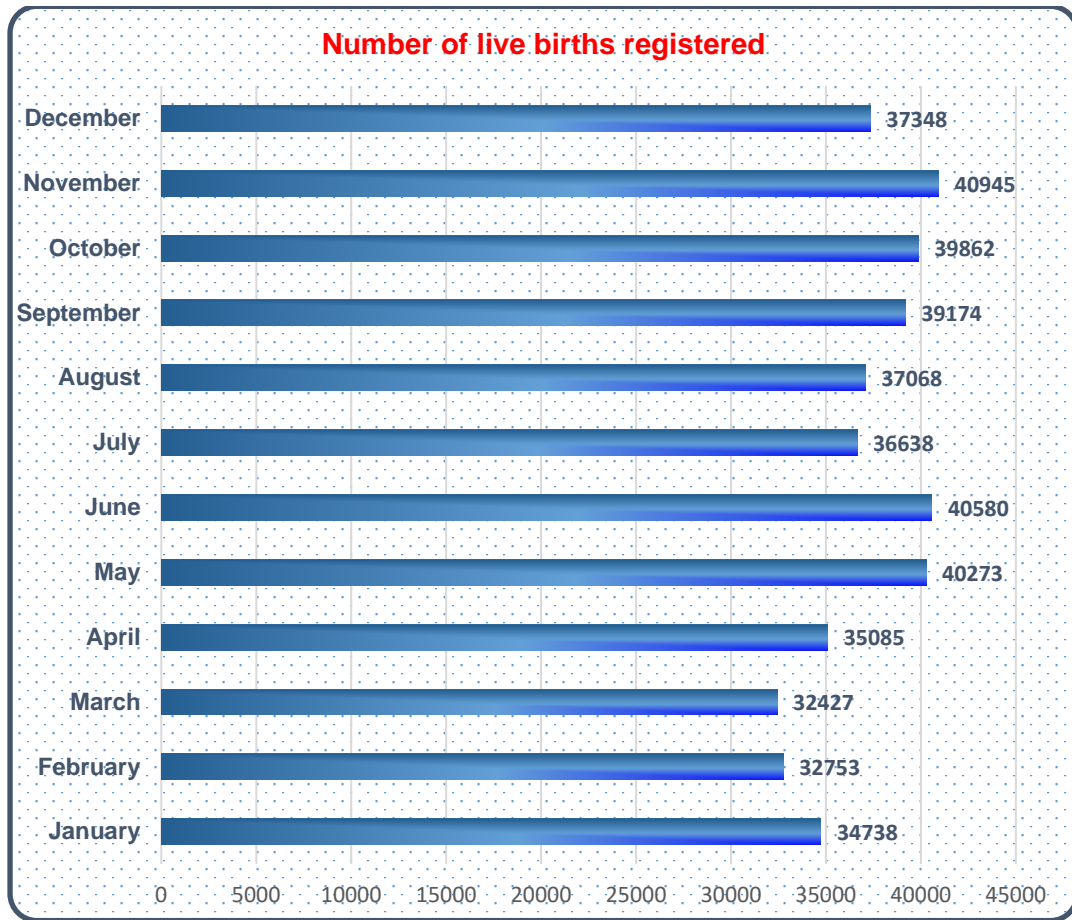
2.3 Live births by month wise Registration

In 2020, highest number of births registered in November with 40945 (9.16%) of the total births in the State. It was followed by the months of June (9.08), May (9.01%) & October (8.92%). The month of March (7.26%) had the least number of births registered in 2020. The month wise live births registered during 2020 are shown in the following table 2.3 and chart 2.3

Table – 2.3
Month-wise distribution of live births registered – 2020

Month	Number of live births registered	%
January	34738	7.77
February	32753	7.33
March	32427	7.26
April	35085	7.85
May	40273	9.01
June	40580	9.08
July	36638	8.20
August	37068	8.29
September	39174	8.77
October	39862	8.92
November	40945	9.16
December	37348	8.36
Total	446891	100.00

Chart 2.3-Month wise distribution of Live Births registered – 2020



2.4 Sex Ratio at Births by Month and Districts wise

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 by moth and district wise for the year 2020 is shown below in the following table 2.4(1) & 2.4(2) while analyzing the month wise Sex Ratio at birth, the highest Sex Ratio at birth reported during the month of October and the lowest during the month of September. In the case of district wise births reported, it is seen that sex ratio at birth is highest in Wayanad followed by Kollam and Idukki and the lowest in Alappuzha district. Chart 2.4(i) & 2.4(ii) gives the pictorial presentation of sex ratio at birth by month wise & district wise.

Table – 2.4(1)
Month wise Sex Ratio at Birth – 2020

Month	Number of live births registered		Sex Ratio at Birth
	Male	Female	
January	17569	17168	977
February	16581	16168	975
March	16590	15835	954
April	17917	17167	958
May	20600	19669	955
June	20612	19965	969
July	18623	18014	967
August	18701	18367	982
September	20113	19058	948
October	20049	19809	988
November	20782	20160	970
December	18916	18429	974
Total	227053	219809	968

Chart – 2.4(1)
Month wise Sex Ratio at Birth – 2020

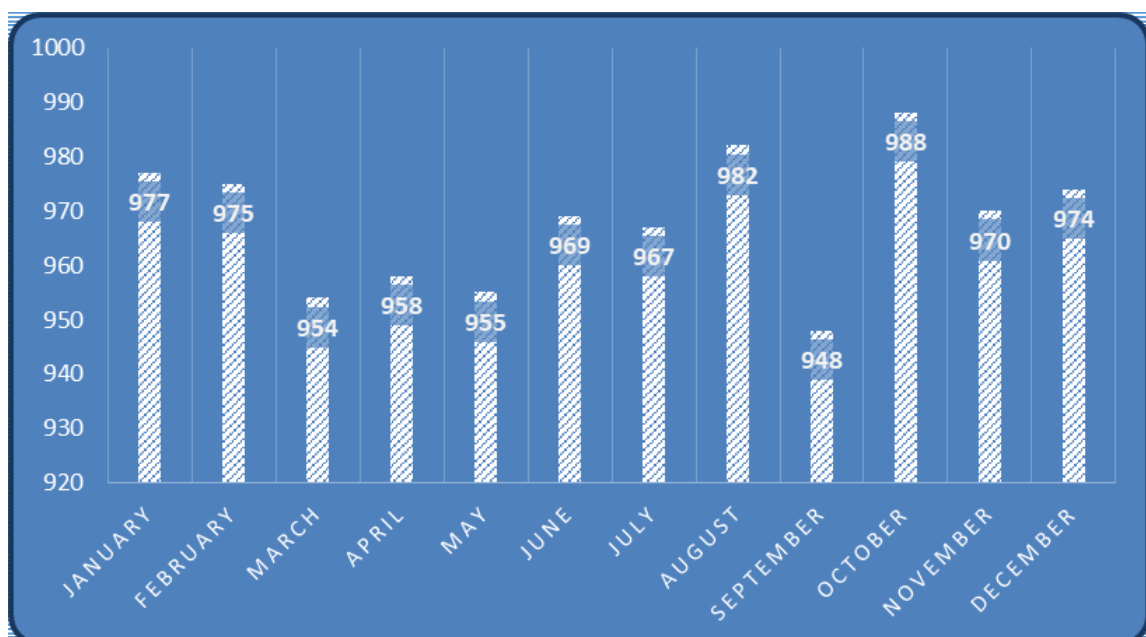
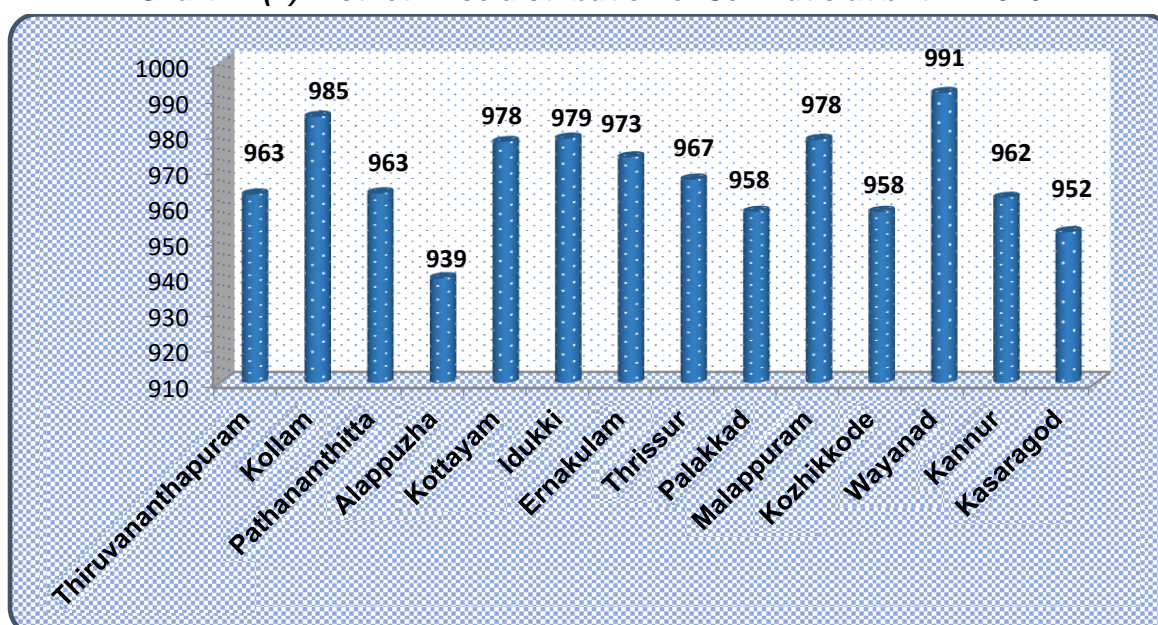


Table – 2.4(2)
District wise Sex Ratio at Birth – 2020

Sl. No.	Name of District	Number of Live Births registered		Sex Ratio at Birth
		Male	Female	
1	Thiruvananthapuram	21157	20373	963
2	Kollam	13603	13395	985
3	Pathanamthitta	7623	7343	963
4	Alappuzha	7578	7119	939
5	Kottayam	11311	11058	978
6	Idukki	5742	5619	979
7	Ernakulam	13199	12847	973
8	Thrissur	21338	20636	967
9	Palakkad	17395	16666	958
10	Malappuram	45679	44685	978
11	Kozhikode	25307	24246	958
12	Wayanad	7057	6996	991
13	Kannur	20087	19324	962
14	Kasaragod	9977	9502	952
State Total		227053	219809	968

Chart 2.4(2)-District -wise distribution of Sex Ratio at birth – 2020



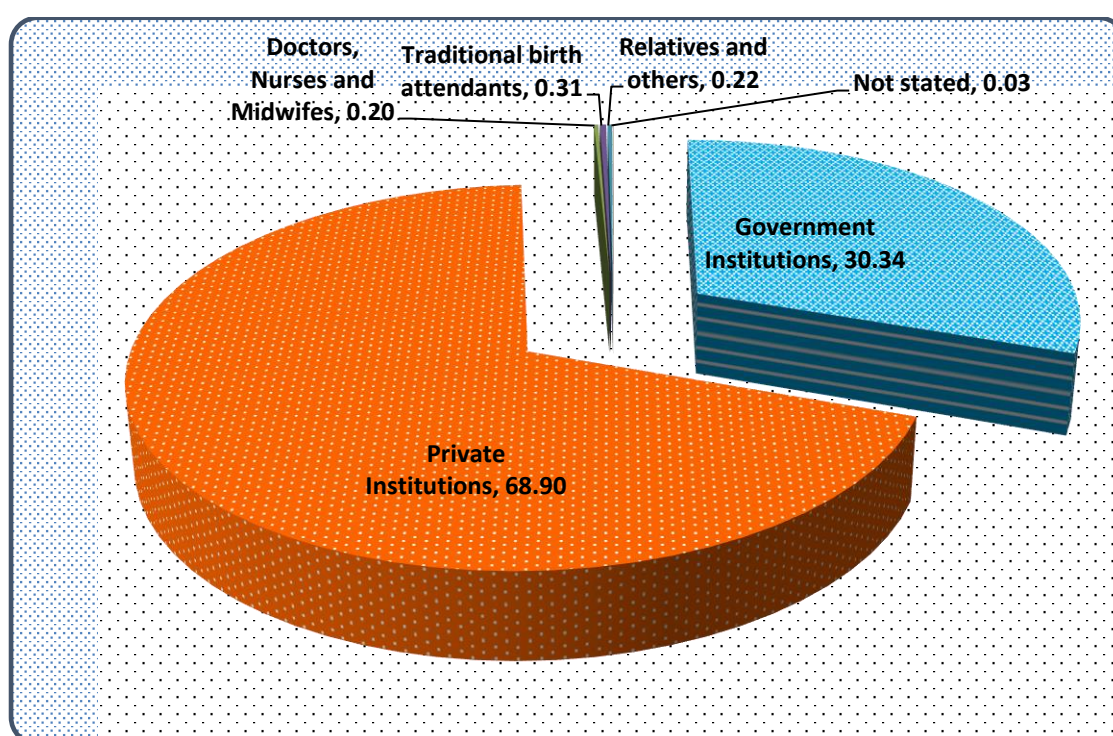
2.5 Medical attention received at the time of delivery

The percentage distribution of medical attention received at the time of delivery 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 2020, Institutional births occurs in 99.24% of cases, 0.20% of the cases were attended by Physicians/Nurse/Midwife. However, about 0.31% of the events were still attended by traditional birth attendant and another 0.22% by Relatives and others.

Table – 2.5(i)
Percentage distribution of live birth by medical attention at birth-2020

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	5.77	24.65	30.42	0.16	0.28	0.20	0.02	31.08
Urban	24.57	44.25	68.82	0.04	0.03	0.02	0.01	68.92
Total	30.34	68.90	99.24	0.20	0.31	0.22	0.03	100.00

Chart 2.5(i)-Percentage distribution of live birth by medical attention at birth-2020



The following Table 2.5(ii) represents 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 138910 live births in rural area, 97.86 % events are reported as institutional birth and in the case of urban area, the corresponding rate is 99.86%.

In spite of having enough medical facilities across the State, a small percentage of live births (0.89) is still attended by traditional birth attendant/relatives in rural area and 0.04% in urban area.

Table – 2.5(ii)
Percentage distribution of Live Birth by medical attention at birth (Rural/Urban)-2020

Rural/ Urban	Type of attention at delivery							Total
	Government Institutions	Private Institutions	Total	Doctors, Nurses and Midwives	Traditional birth attendants	Relatives and others	Not stated	
Rural	18.57	79.29	97.86	0.54	0.89	0.64	0.07	100
Urban	35.65	64.21	99.86	0.06	0.04	0.02	0.02	100

Chart 2.5(ii)
Percentage distribution of live birth by medical attention at birth (Rural)-2020

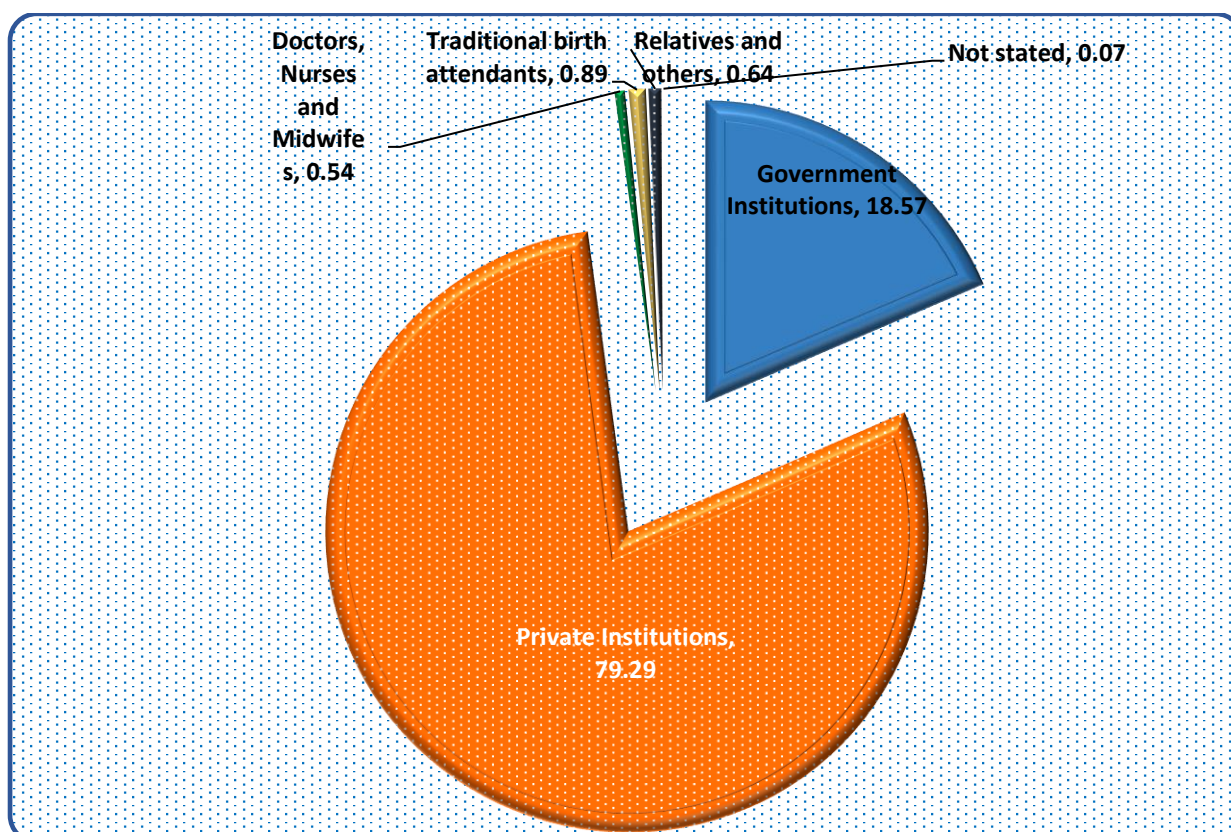
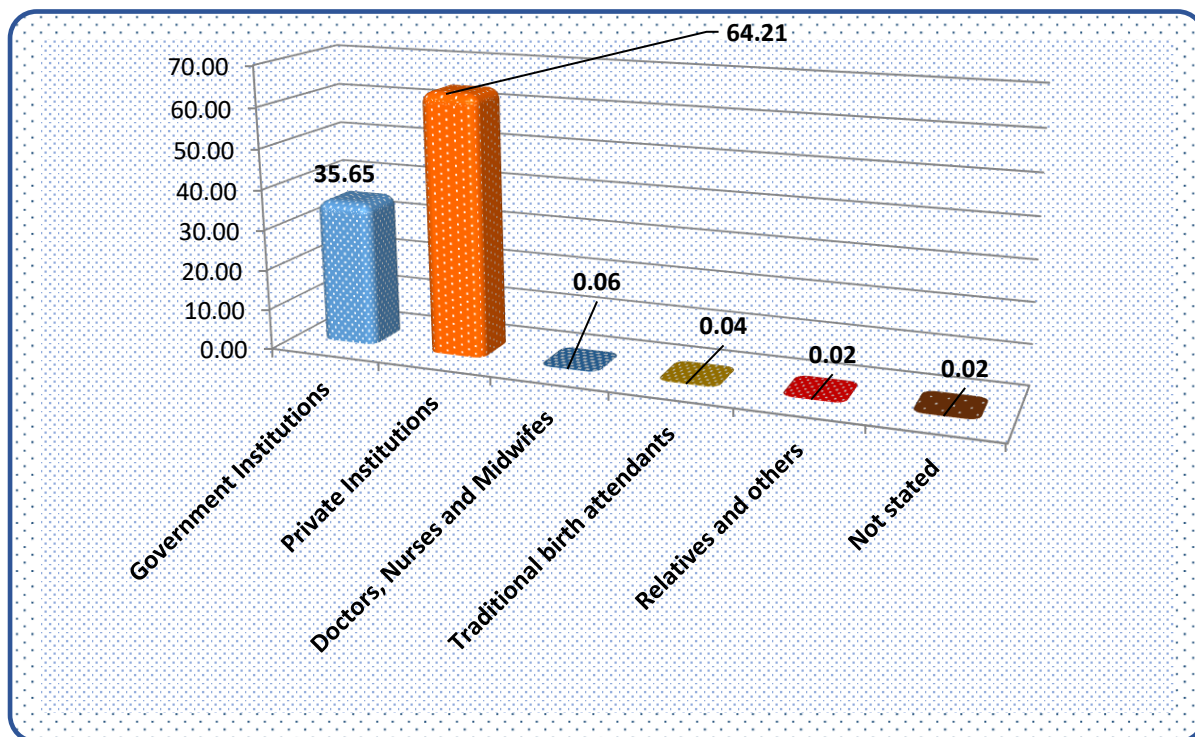


Chart 2.5(iii)
Percentage distribution of Live Birth by medical attention at birth (Urban)-2020



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

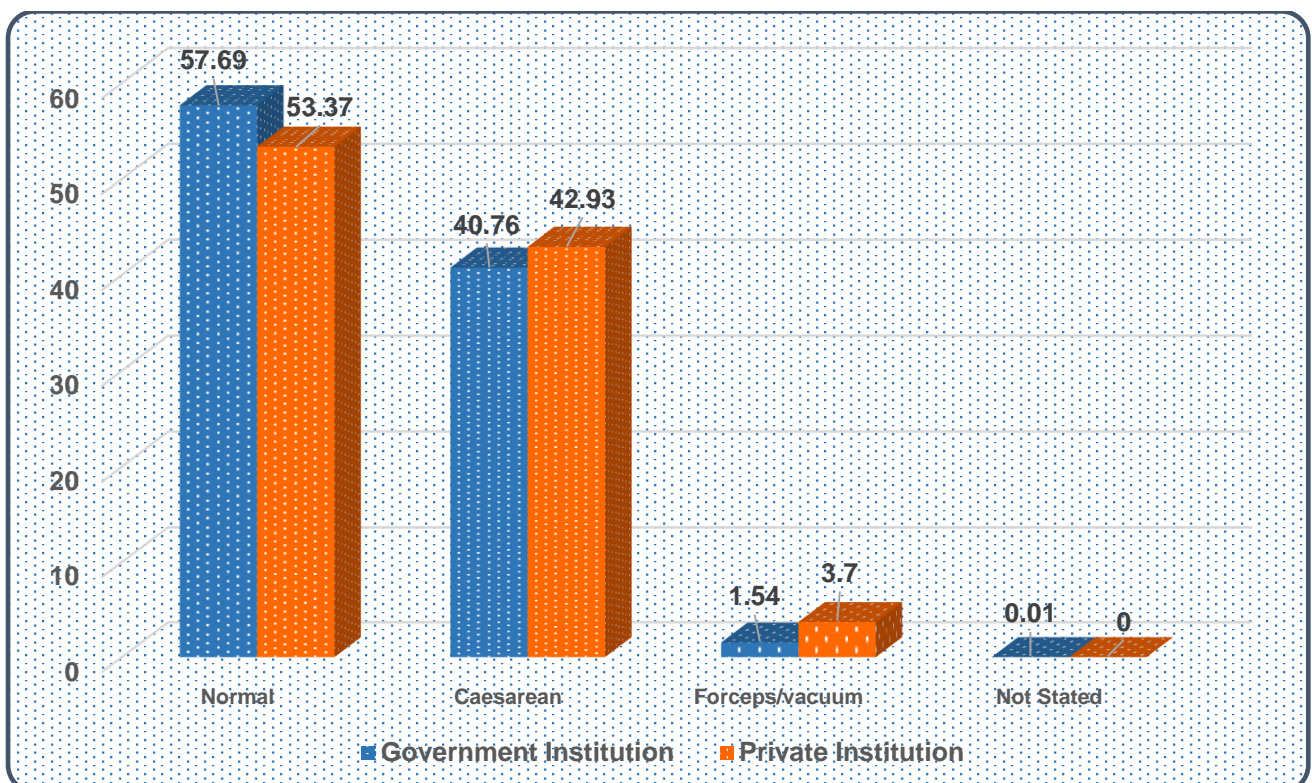
Delivery or childbirth can be categorized on the basis of place of delivery, type of delivery (normal/caesarean section) and the personnel conducting delivery. These factors affect the chances of survival and subsequent health of mother and child.

The following Table 2.6 gives the percentage distribution of registered live births occurred in institutions by method of delivery. During 2020, the percentage share of institutional deliveries to total live birth is 99.24%. While considering the institutional wise, it is seen that out of the 135571 Live births occurred in Govt. Hospitals, 57.69% are normal deliveries and 40.76% are caesarians. But in the case of private hospitals, out of 307903 live births occurred, the percentage of normal deliveries and caesarians are 53.37% and 42.93% 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 is 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 – 2020

Type of Institution	Method of Delivery				Total
	Normal	Caesarean	Forceps/ vacuum	Not Stated	
Government Institution	57.69	40.76	1.54	0.01	100.00
Private Institution	53.37	42.93	3.70	0.00	100.00

Chart -2.6(i)
Percentage distribution of registered Live Births by Institutions and Method of delivery – 2020



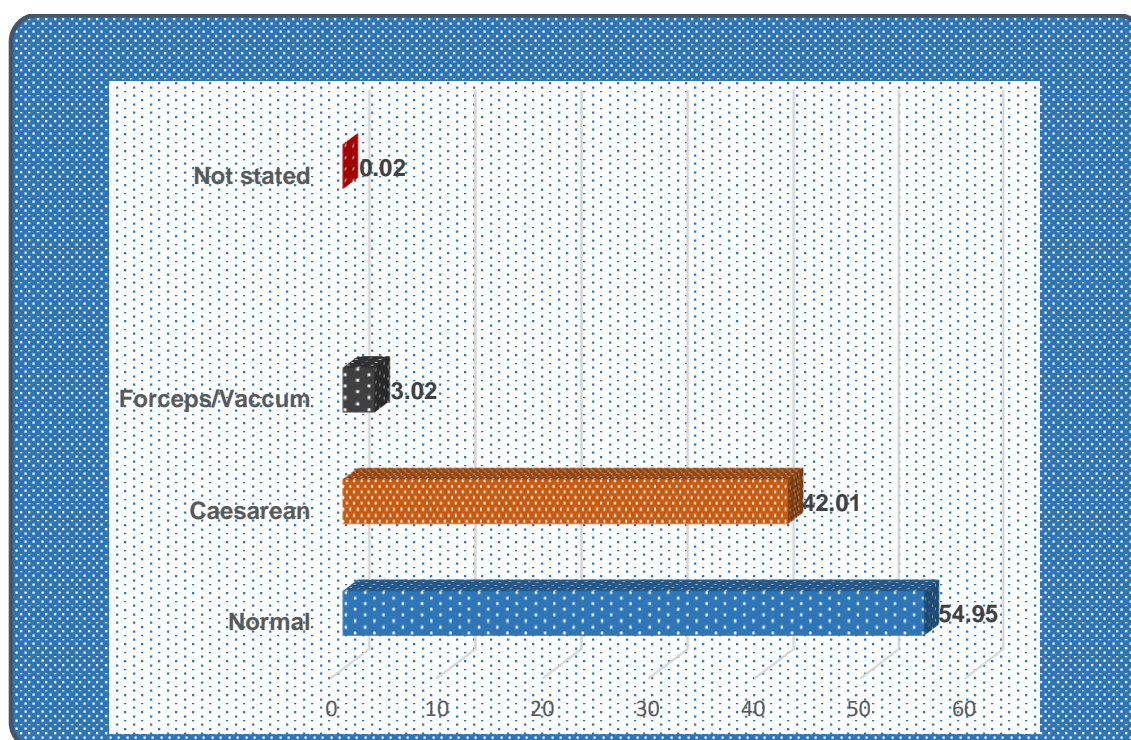
2.7. Live birth by method of delivery and age of mother

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, 54.96% are normal deliveries and 42% are of Caesarean. The highest percentage of live births (36.45%) belongs to mothers in the age group 25-29, followed by the age group 20-24. In addition to this, highest percentage of normal (19.64%) as well as caesarean (15.75%) 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 -2020

Method of delivery	Age of mother (years)									Total
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 & above	Not stated	
Normal	0.00	2.62	19.53	19.64	10.07	2.78	0.25	0.01	0.06	54.96
Caesarean	0.00	1.02	11.13	15.75	10.01	3.42	0.53	0.12	0.02	42.00
Forceps/ Vacuum	0.00	0.21	1.24	1.06	0.40	0.10	0.01	0.00	0.00	3.02
Not stated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
Total	0.00	3.85	31.90	36.45	20.48	6.30	0.79	0.13	0.10	100

Chart (2.7)-Percentage distribution of live birth by method of delivery -2020



2.8. Live births by age of mother and birth order

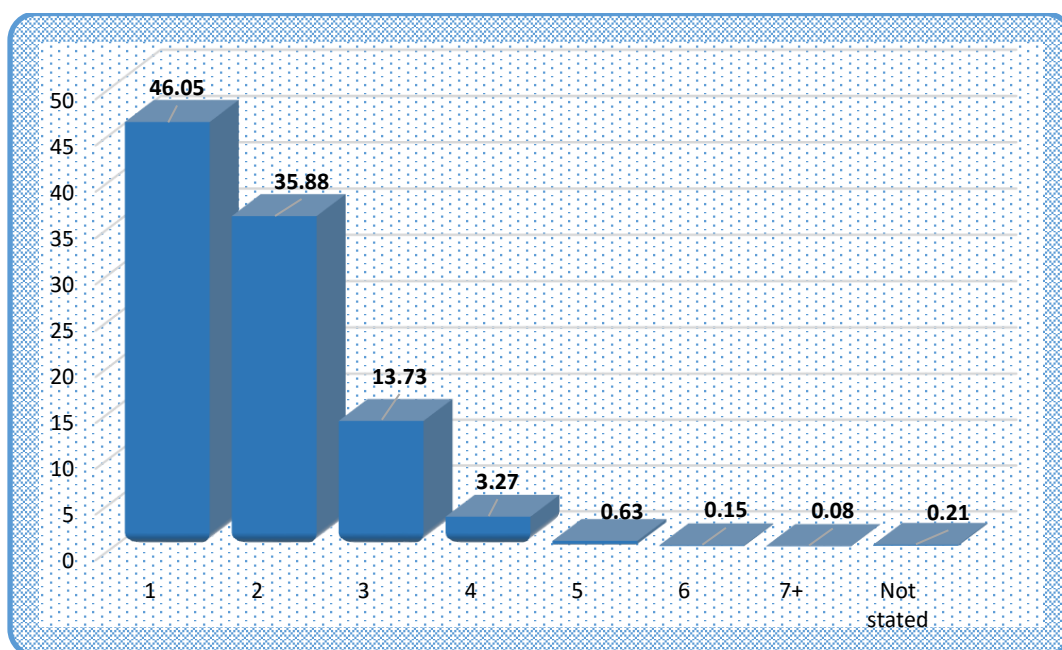
Table 2.8 below presents the distribution of live births by age of mother and birth order. In the reproductive age group of 15-49, highest number of live births were reported for the mothers in the age group of 25-29(36.45%), followed by the age group 20-24 (31.90%) and there after it declined gradually with increase in age.

Table – 2.8
Percentage distributions of live birth by age of mother and birth order- 2020

Age of mother	Birth order								Total
	1	2	3	4	5	6	7+	Not stated	
Below 15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15-19	3.78	0.05	0.00	0.00	0.00	0.00	0.00	0.02	3.85
20-24	21.84	8.91	0.99	0.07	0.01	0.00	0.00	0.08	31.90
25-29	15.10	14.89	5.59	0.71	0.08	0.02	0.01	0.05	36.45
30-34	3.99	9.31	5.28	1.55	0.25	0.05	0.02	0.03	20.48
35-39	1.00	2.40	1.69	0.85	0.25	0.06	0.04	0.01	6.30
40-44	0.22	0.26	0.16	0.08	0.04	0.02	0.01	0.00	0.79
45 & above	0.07	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.13
Age Not Stated	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.02	0.10
Total	46.05	35.88	13.73	3.27	0.63	0.15	0.08	0.21	100.00

It is observed that 46.05% of the total live births are first order births, 35.88% of total births are second order births and 13.73% are of third order births. The fourth and higher order births account for only 4.13% of total births.

Chart-2.8 Percentage distributions of Live Birth by birth order – 2020



2.9. Live births by Educational level of mother and father

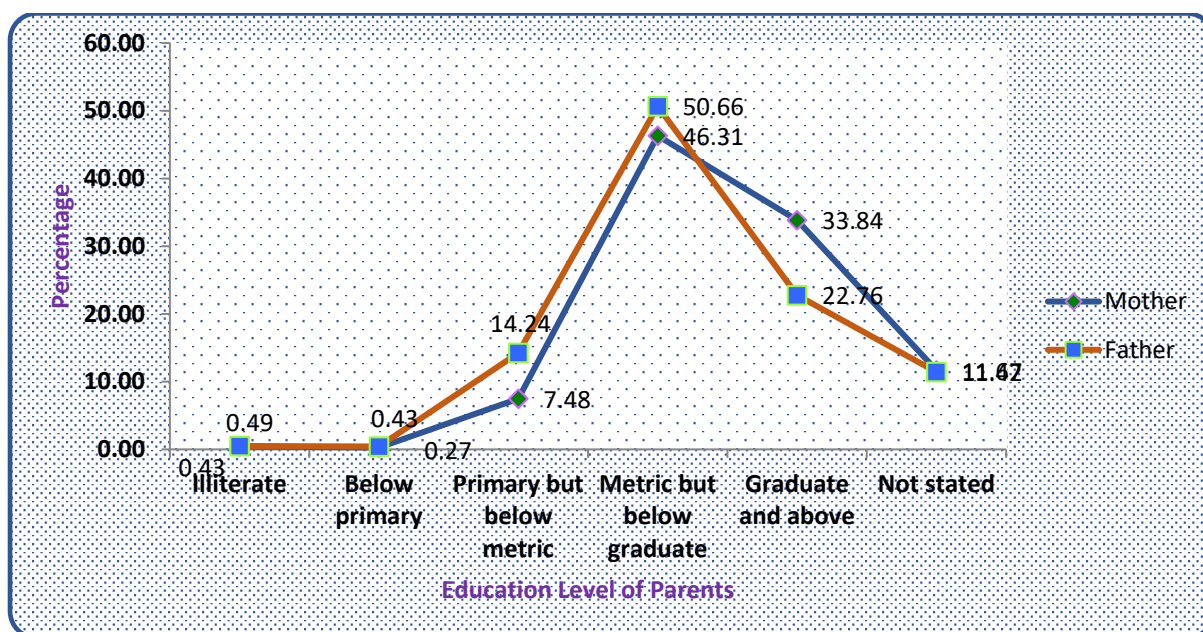
Table 2.9 shown below the percentage distribution of live births according to the level of education of father and mother. While considering the educational level of mother, highest percentage of birth registered is in the category “Metric but below graduates”, followed by “Graduate and above” and there 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– 2020

Education level	Mother	Father
Illiterate	0.43	0.49
Below primary	0.27	0.43
Primary but below metric	7.48	14.24
Metric but below graduate	46.31	50.66
Graduate and above	33.84	22.76
Not stated	11.67	11.42
Total	100.00	100.00

Chart (2.9)-Percentage distribution of live births by educational level of parents – 2020



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-2020

Occupation	Father	Mother
Professional, Technical and related workers	0.12	0.12
Administrative, Executive and Managerial Workers	0.90	0.22
Clerical and Related Workers	0.73	0.25
Sales Workers	3.22	0.06
Service Workers	2.01	0.23
Farmers, Fishers, Hunters, Loggers & related workers	2.77	0.17
Production and other related workers, transport & other equipment operators & labourers	24.97	0.52
Workers whose occupation are not elsewhere classified	42.84	17.39
Non Workers	3.05	55.74
Not Stated	19.39	25.30
Total	100.00	100.00

Chart-2.10(i)-Percentage distribution of Live birth by occupation of Father-2020

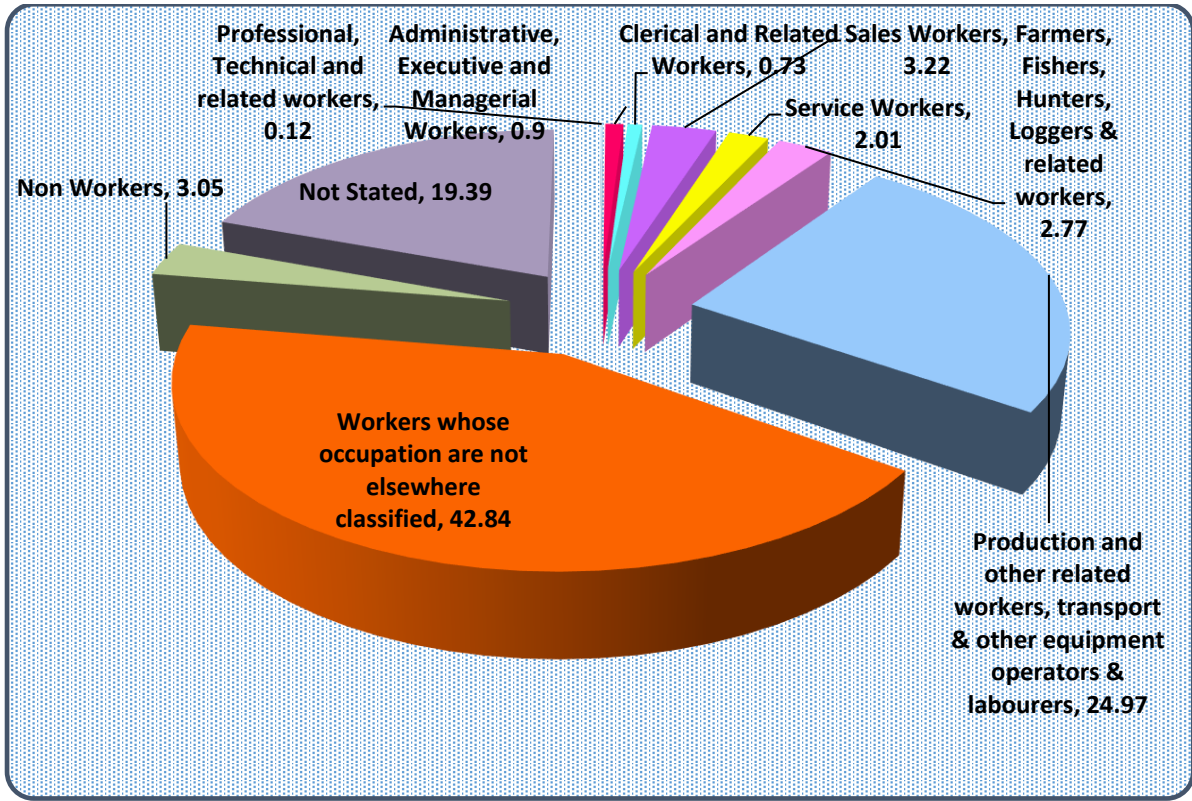
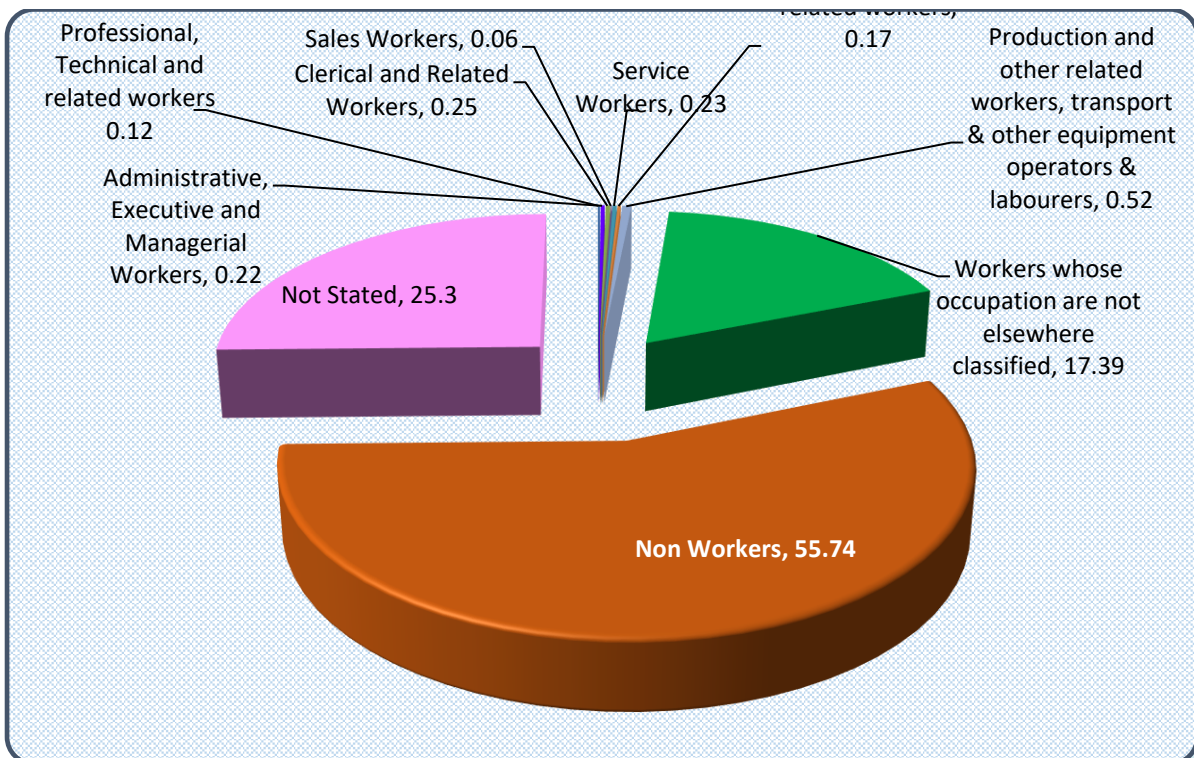


Chart-2.10(ii)-Percentage distribution of Live birth by occupation of Mother-2020



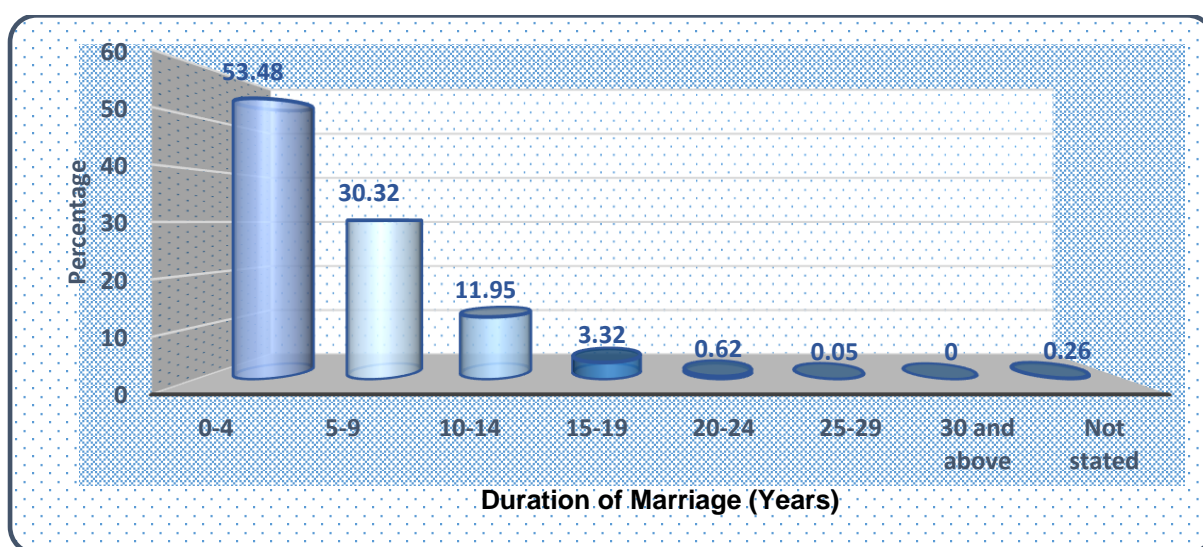
2.11. Live birth by duration of marriage and birth order

Following Table 2.11 presents the percentage distribution of live birth by duration of marriage of mother and birth order. It reveals that 53.48% of births were occurred to young couples having duration of marriage 0-4 years and 30.32 % of live births within 5-9 years after marriage. Obviously higher proportion of births (41.19%) 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 -2020*

Duration of marriage (Years)	Birth order					Total
	1	2	3	4+	Not stated	
0-4	41.19	11.50	0.56	0.04	0.19	53.48
5-9	3.70	19.68	6.26	0.67	0.01	30.32
10-14	0.74	3.99	5.45	1.76	0.01	11.95
15-19	0.19	0.56	1.26	1.31	0.00	3.32
20-24	0.06	0.08	0.16	0.32	0.00	0.62
25-29	0.01	0.01	0.01	0.02	0.00	0.05
30 and above	0.00	0.00	0.00	0.00	0.00	0.00
Not stated	0.16	0.06	0.03	0.01	0.00	0.26
Total	46.05	35.88	13.73	4.13	0.21	100.00

Chart-2.11-Percentage distribution of Live Birth by duration of marriage of Mother-2020



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 2020, 14.06% 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 37.54% of babies having birth weight between 2.500-3.000 kg and 47.13% of babies having weight between 3.000 - 4.000 kg and only 1.16% of babies having birth weight above 4kg. 76.16% deliveries were occurred within the pregnancy period of 37-39 weeks and 0.65% of deliveries occurred below the pregnancy period of 32 weeks.

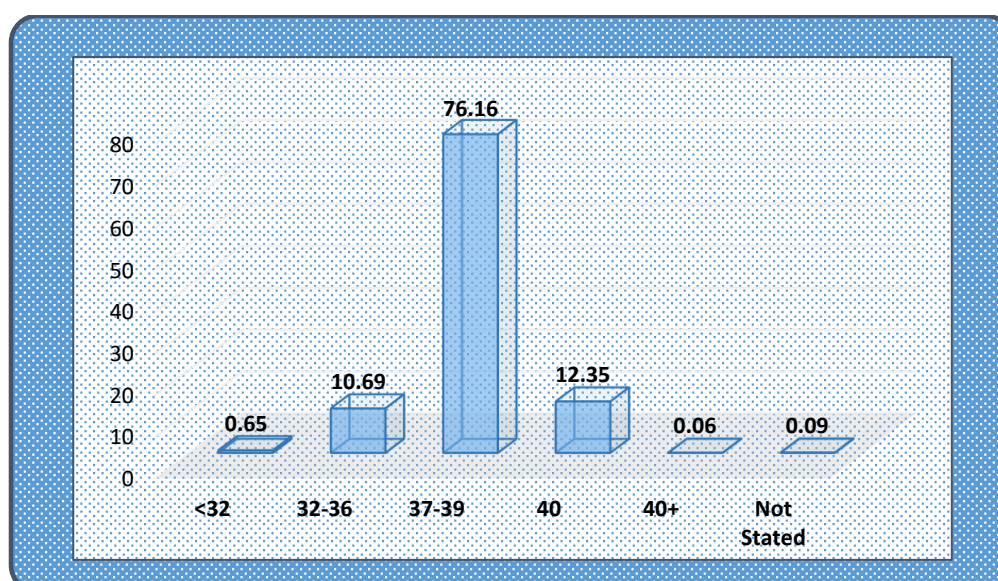
Table – 2.12

Percentage distribution of live birth by duration of pregnancy and Birth weight -2020

Duration of pregnancy (weeks)	Birth weight (Kg)					Total
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	
<32	0.55	0.03	0.03	0.00	0.04	0.65
32-36	4.56	3.65	2.42	0.05	0.01	10.69
37-39	8.17	29.80	37.28	0.88	0.03	76.16
40	0.77	4.02	7.33	0.23	0.00	12.35
40+	0.00	0.02	0.04	0.00	0.00	0.06
Not Stated	0.01	0.02	0.03	0.00	0.03	0.09
Total	14.06	37.54	47.13	1.16	0.11	100.00

Chart-2.12

Percentage distribution of Live Birth by duration of pregnancy and Birth weight 2020



2.13. Live births by age of mother and birth weight

The following Table 2.13 presents the percentage distribution of live birth by age of mother and birth weight. It is observed that out of total births occurred, 14.06% 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 (4.73%), followed by the age group 20-24 and 30-34. It is also observed that highest percentage of babies (47.13%) have the weight of 3.000-4.000 kg and in this category, it is more in the mothers age group 25-29 (17.78%).

Table 2.13
Percentage distribution of live birth by age of mother and birth weight – 2020

Age of mother (years)	Birth weight (Kg)					Total
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	
<15	0.00	0.00	0.00	0.00	0.00	0.00
15-19	0.59	1.59	1.65	0.02	0.00	3.85
20-24	4.42	12.44	14.71	0.31	0.02	31.90
25-29	4.73	13.46	17.78	0.44	0.04	36.45
30-34	2.88	7.42	9.87	0.29	0.02	20.48
35-39	1.12	2.27	2.81	0.09	0.01	6.30
40-44	0.22	0.29	0.27	0.01	0.00	0.79
45 and above	0.08	0.04	0.01	0.00	0.00	0.13
Not stated	0.02	0.03	0.03	0.00	0.02	0.10
Total	14.06	37.54	47.13	1.16	0.11	100.00

Chart-2.13(i) Percentage distribution of Live Birth by birth weight-2020

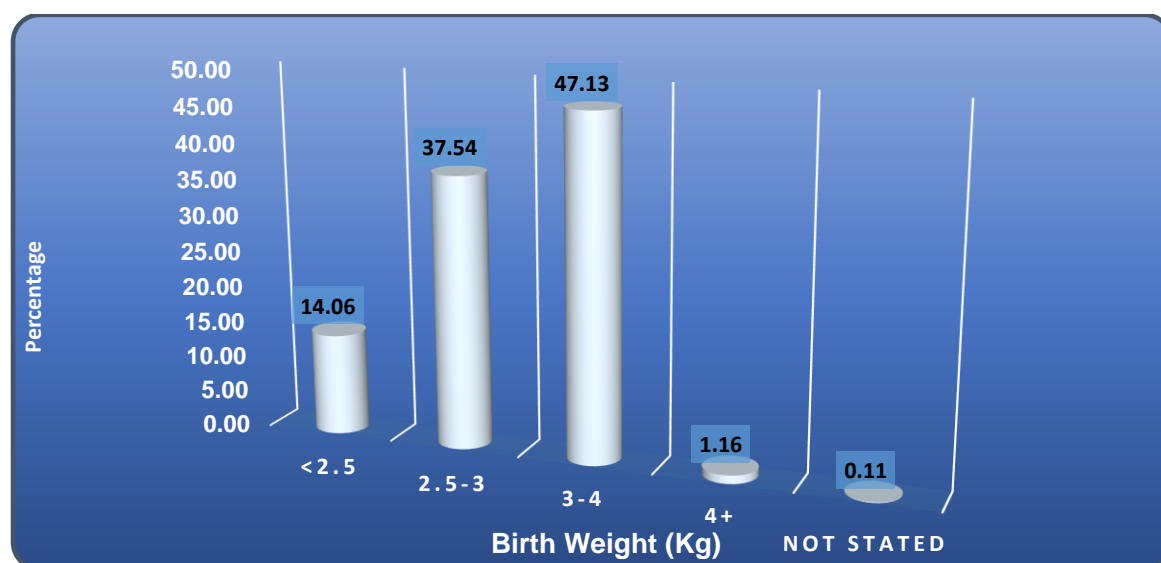
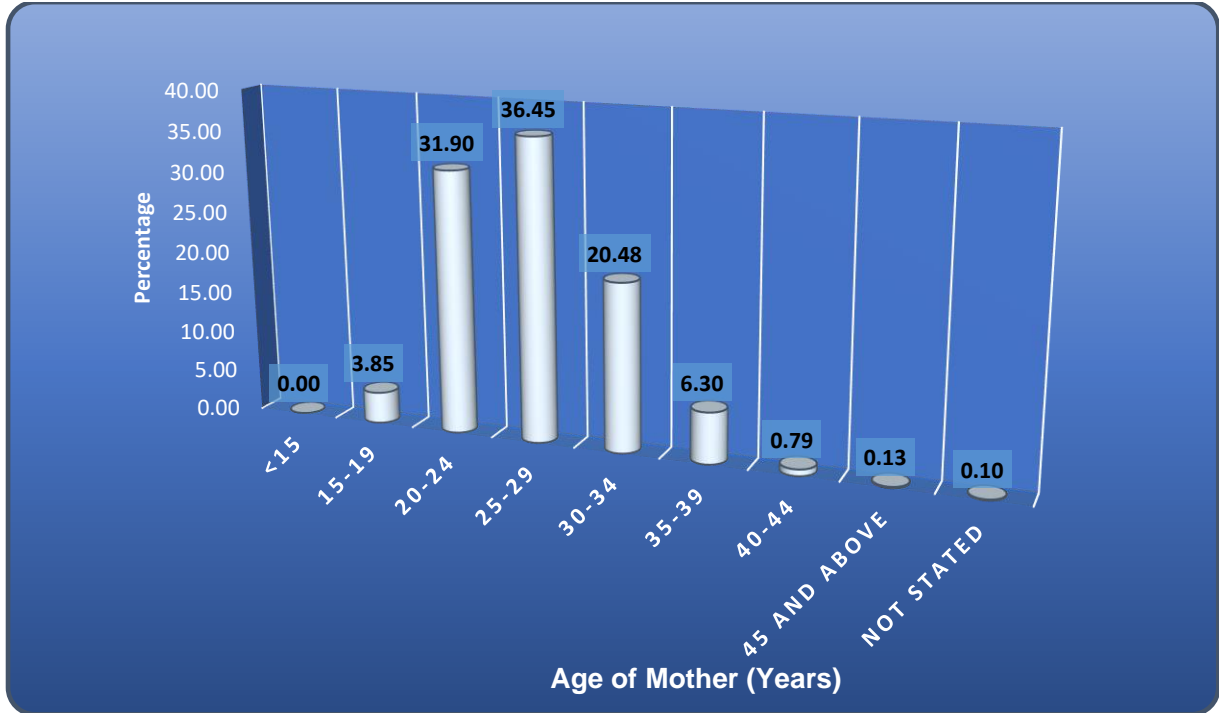


Chart-2.13(ii) Percentage distribution of Live Birth by age of Mother-2020



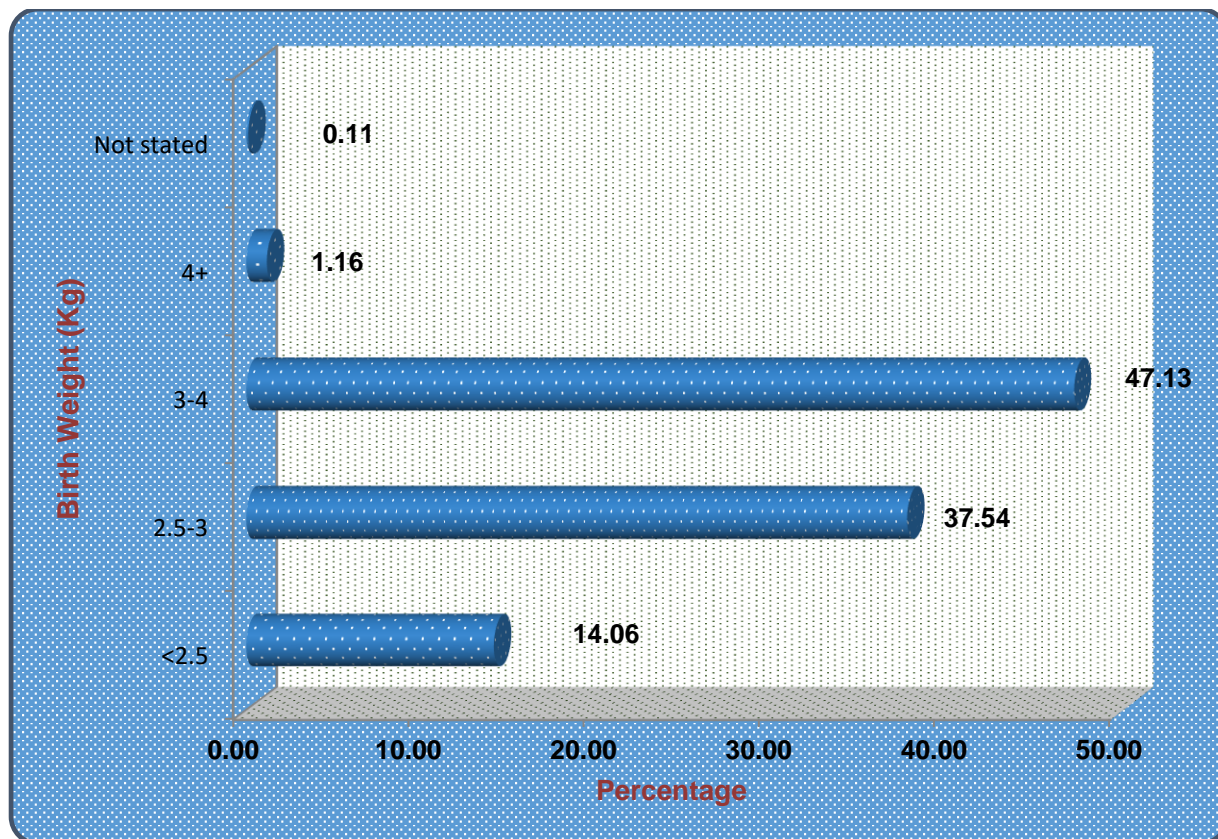
2.14 Live birth by birth order and birth weight

Table 2.14 gives the percentage distribution of live births by birth order and 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-2020

Birth order	Birth weight (Kg)					Total
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	
1	6.63	17.75	21.15	0.47	0.05	46.05
2	4.91	13.43	17.10	0.41	0.03	35.88
3	1.87	4.90	6.75	0.20	0.01	13.73
4+	0.60	1.39	2.06	0.08	0.00	4.13
Not stated	0.05	0.07	0.07	0.00	0.02	0.21
Total	14.06	37.54	47.13	1.16	0.11	100.00

Chart-(2.14)-Percentage distribution of Live Birth by birth weight-2020



CHAPTER - III

Analysis of Vital Events – Deaths

3.1. Registered Deaths

In 2020, a total of 250983 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 55.12% (138331) and females constitute 44.88% (112640) which shows that male deaths registered during 2020 were more than that of female death.

The Rural /Urban classification reveals that out of total deaths registered during the year 2020, rural area represents 65.82% and that of urban area is 34.18%. 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-2020

Sex	No of registered deaths	%
Male	138331	55.12
Female	112640	44.88
Sex not stated	12	0.00
Total	250983	100.00

Chart-3.1(i)-Percentage Distribution of deaths by sex, Kerala-2020

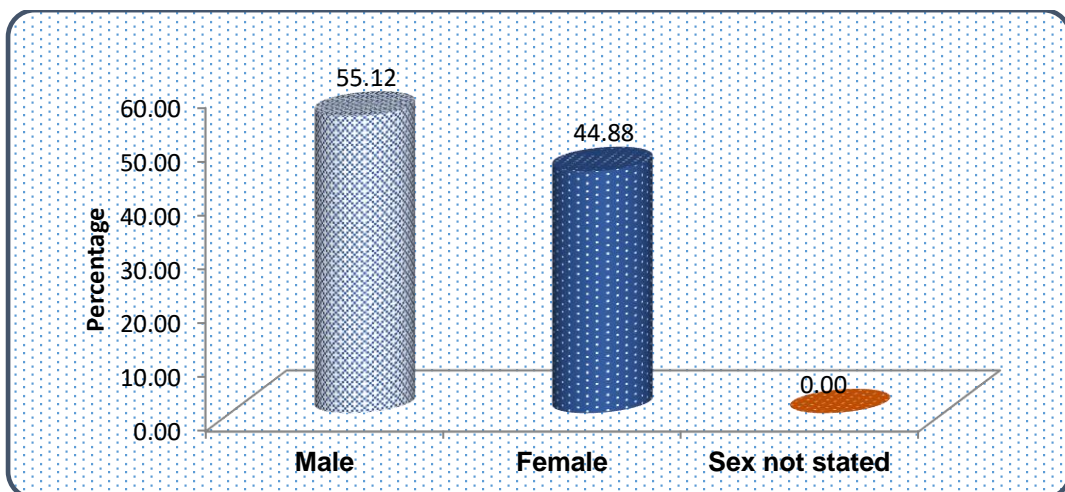
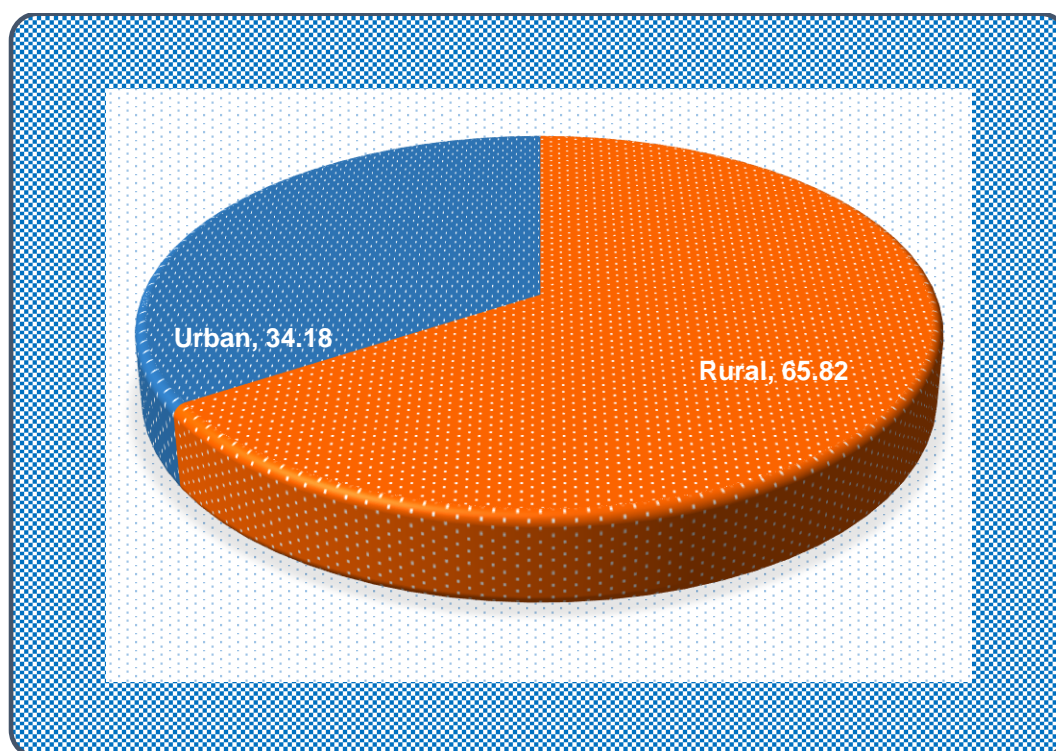


Table - 3. 1(ii)
Percentage Distribution of deaths by Rural & Urban, Kerala-2020

Rural/Urban	No of registered deaths	%
Rural	165186	65.82
Urban	85797	34.18
Total	250983	100.00

Chart-3.1(ii)
Percentage Distribution of deaths by Rural & Urban, Kerala-2020



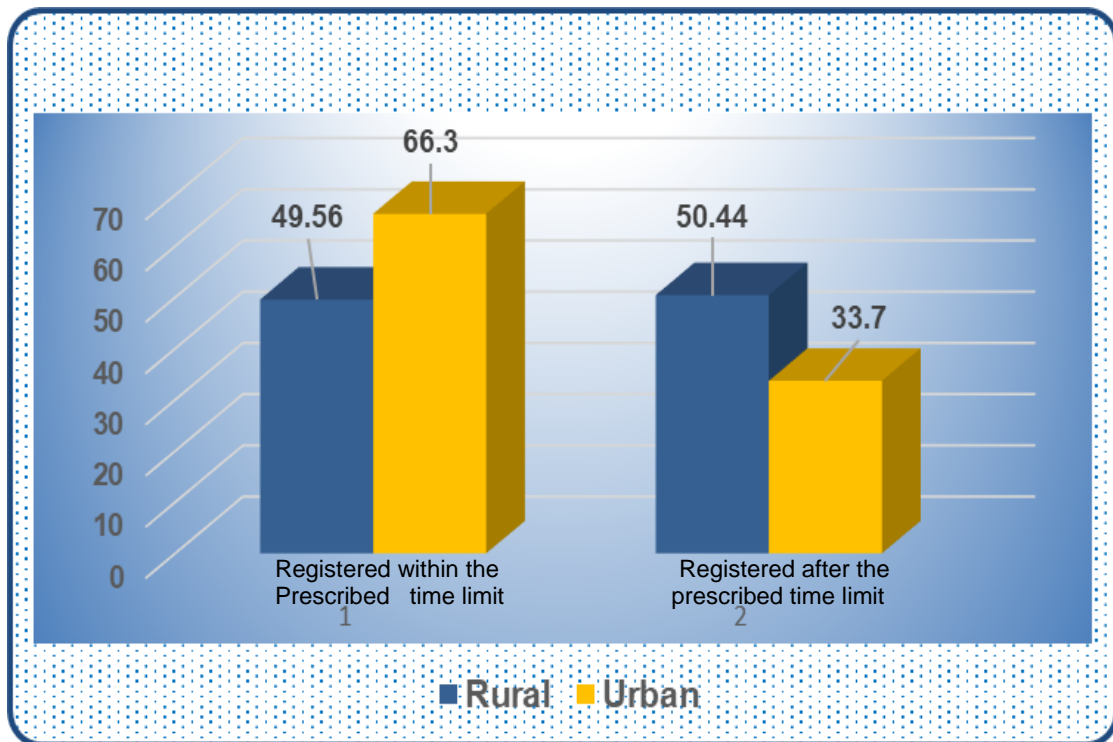
3.2. Time Gap in Registration

During the year 2020, out of 250983 deaths registered, 138741 deaths (55.28%) were registered within the prescribed time limit (within 21 days of occurrence) and the remaining 112242 deaths (44.72%) registered after the prescribed time period. Percentage of registration within the prescribed time limits of 21 days in Rural and urban areas are 49.56% and 66.30% respectively. Similarly the percentage of delayed registration in rural and urban areas is 50.44% and 33.70% respectively. Detailed report is presented in Tables D3(i), D3(ii) & D3(iii).

Table - 3.2
Time Gap in Registration of deaths by Area-2020

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	165186	81859	49.56	83327	50.44
Urban	85797	56882	66.30	28915	33.70
Total	250983	138741	55.28	112242	44.72

Chart –(3.2)
Time Gap in Registration of deaths by Area -2020



3.3. Deaths by month of occurrence

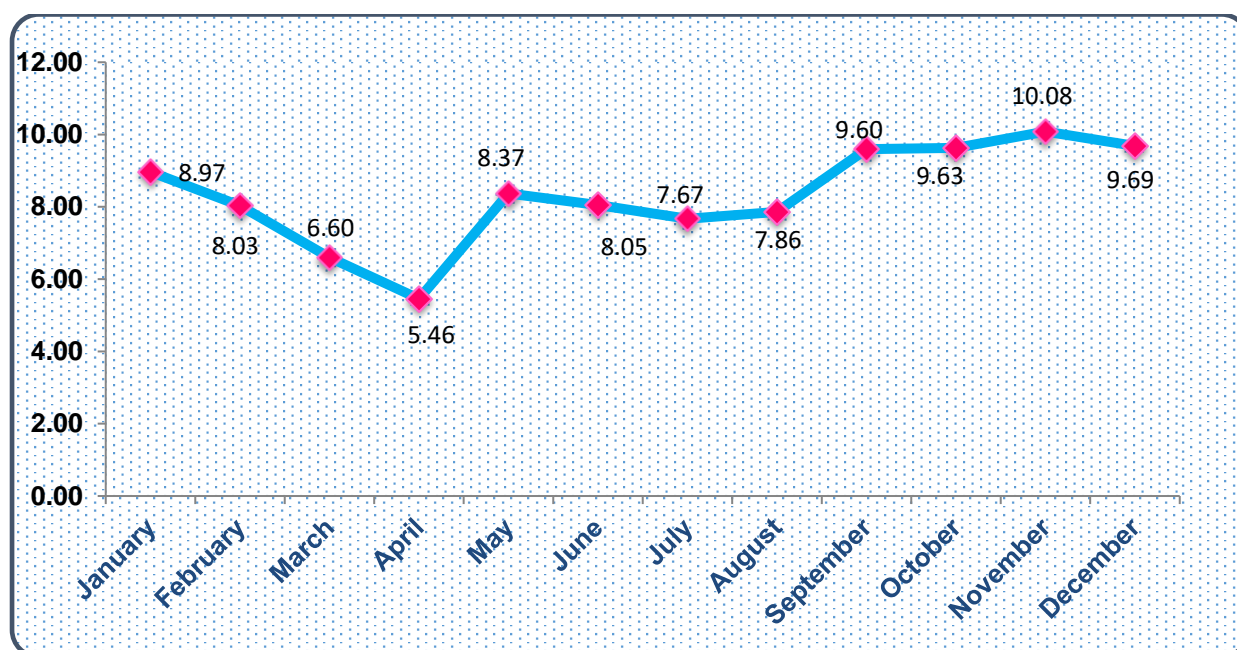
In 2020, highest number of deaths registered in the month of November with 25306 (10.08%) of the total deaths in the State. It was followed by the months of December (9.69%), October (9.63%), and September (9.60%). The month of April had the least number of deaths registered (5.46%).

Following Table 3.3 gives the number and percentage of month wise registered deaths during 2020.

Table - 3.3
Percentage Distribution of deaths by the months of occurrence -2020

Months	No of deaths registered	Percentage
January	22508	8.97
February	20155	8.03
March	16559	6.60
April	13692	5.46
May	21008	8.37
June	20208	8.05
July	19253	7.67
August	19727	7.86
September	24087	9.60
October	24171	9.63
November	25306	10.08
December	24309	9.69
Total	250983	100.00

Chart (3.3)
Percentage Distribution of Deaths by the months of occurrence – 2020



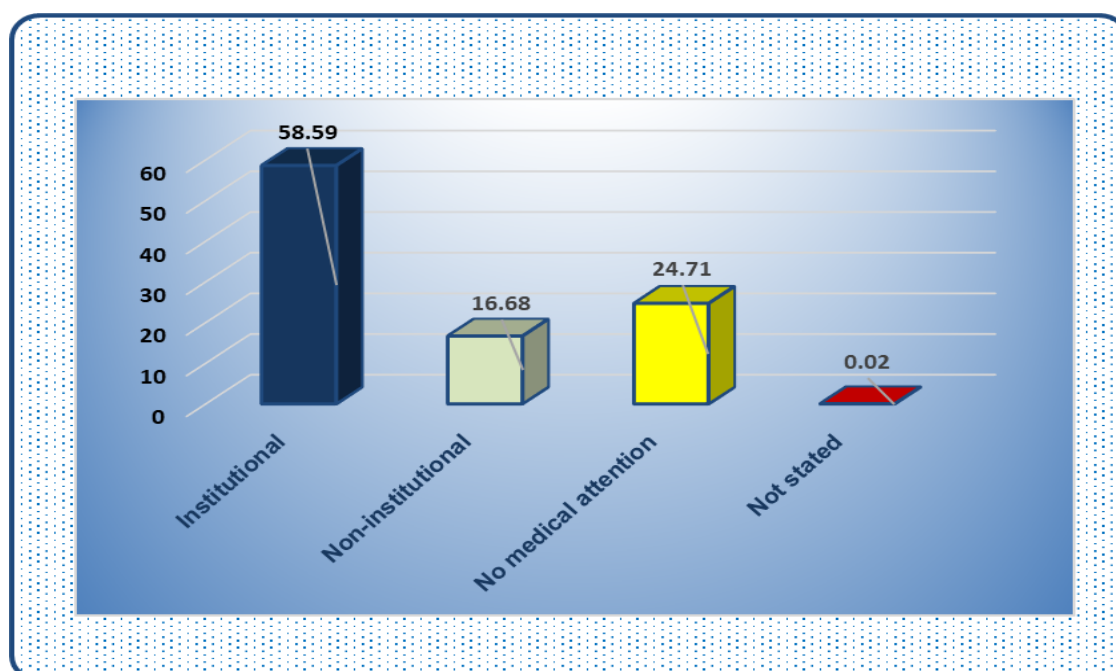
3.4. Medical attention received at the time of death

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 58.59% of total registered deaths have occurred in institutions and 16.68% in Non Institutions. Out of 58.59% of institutional deaths, 32.86% of deaths were reported from rural areas and 25.73% deaths from urban areas. Similarly in the case of 16.68% of Non-institutional deaths, share of rural and urban sectors are 13.19% and 3.49% respectively. It is also seen that percentage of events in rural area is higher than that of urban area. Another feature observed is that 24.71% 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- 2020

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	32.86	13.19	19.76	0.00	65.82
Urban	25.73	3.49	4.95	0.01	34.18
Total	58.59	16.68	24.71	0.02	100.00

Chart-3.4(i)
Percentage Distribution of deaths by type of medical attention at death Kerala-2020



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 165186 deaths in rural areas, 49.93 per cent of deaths occurred at institutions and 20.04 per cent at non institutions. Similarly out of 85797 deaths in urban areas, share of deaths in institutions and non-institutions are 75.28 % and 10.21% respectively. Also, 30.02 per cent of deaths in rural areas and 14.48% 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 - 2020

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	49.93	20.04	30.02	0.01	100.00
Urban	75.28	10.21	14.48	0.04	100.00

Chart -3.4.ii(a)
Percentage Distribution of deaths by type of medical attention at death-Rural-2020

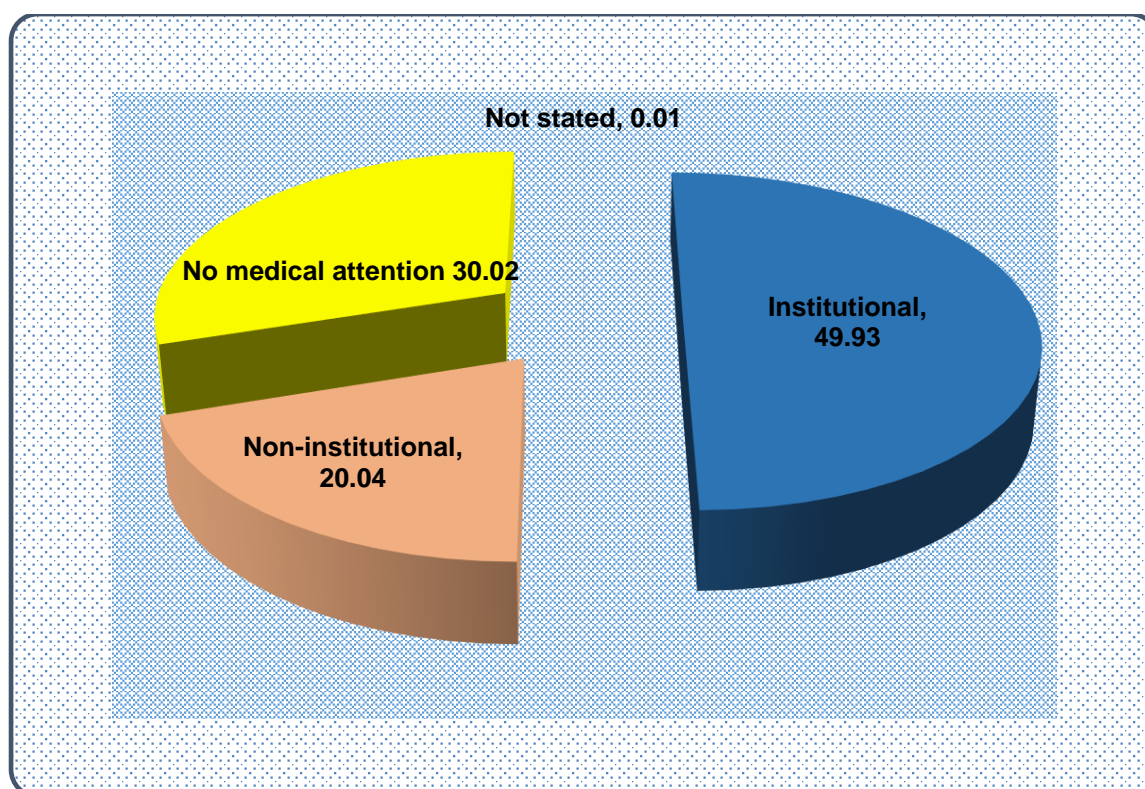
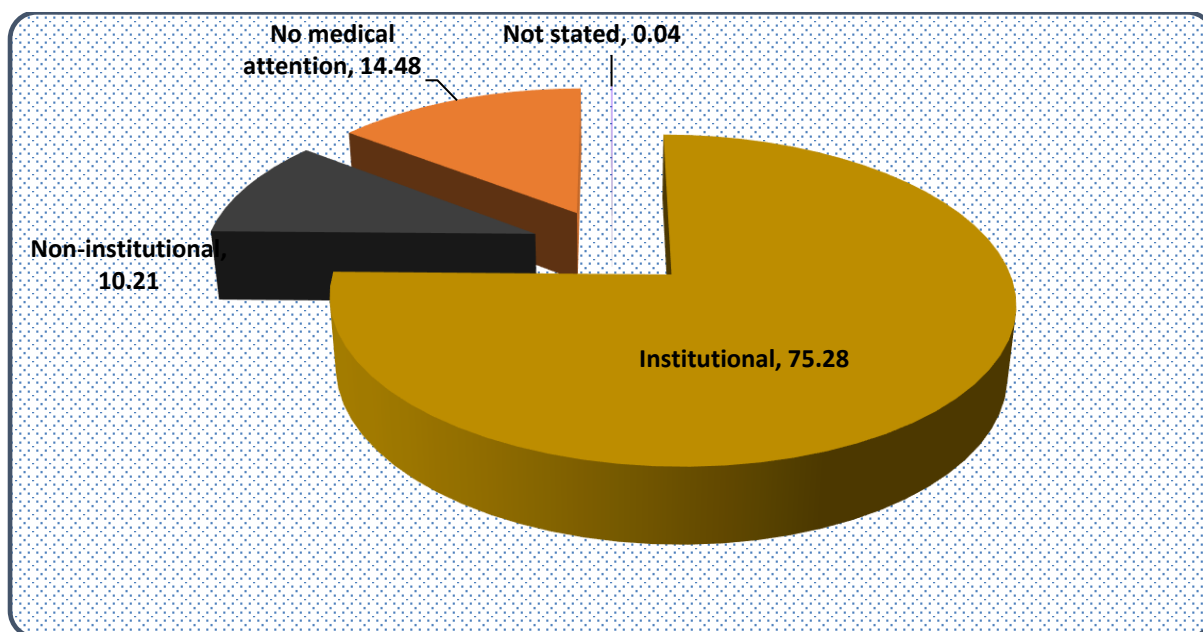


Chart-3.4.ii (b)- Percentage Distribution of deaths by type of medical attention at death- Urban-2020



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 (57.28%) was in the age group 70+ years followed by 15.79% in the age group 55-64 years and 11.48% 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 -2020

Age	Male	Female	Not Reported	Total
<1	0.51	0.40	0.00	0.91
1-4	0.09	0.07	0.00	0.17
5-14	0.18	0.13	0.00	0.32
15-24	0.74	0.34	0.00	1.08
25-34	1.14	0.46	0.00	1.60
35-44	2.36	0.92	0.00	3.29
45-54	5.50	2.47	0.00	7.97
55-64	10.47	5.32	0.00	15.79
65-69	7.19	4.29	0.00	11.48
70+	26.86	30.43	0.00	57.28
Age not stated	0.06	0.05	0.00	0.11
Total	55.12	44.88	0.00	100.00

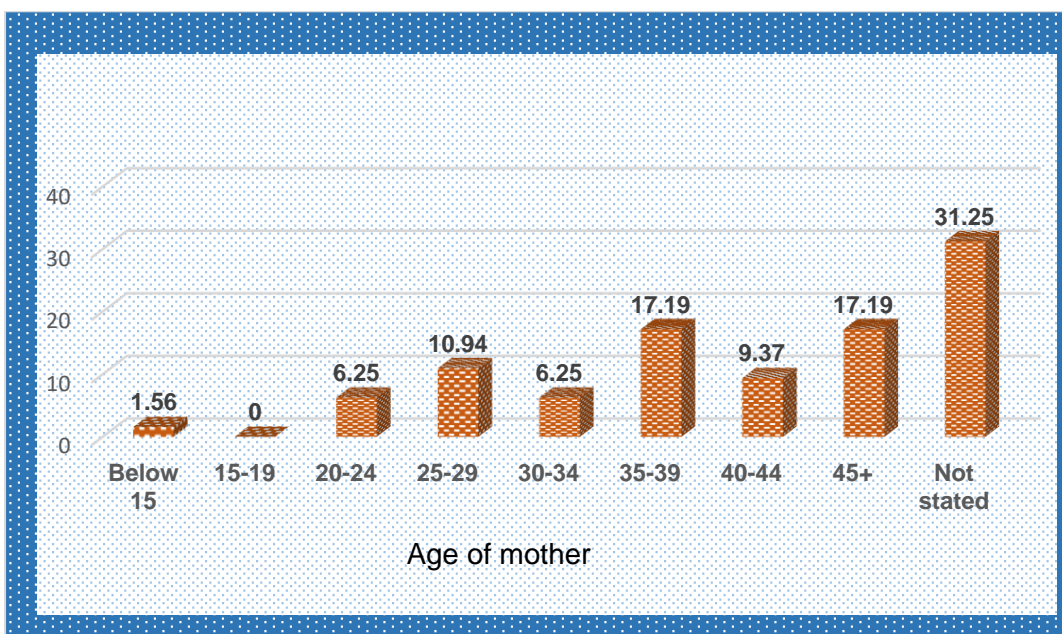
3.6. Maternal Deaths by age of Mother

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 2020. While considering the maternal death occurred in different age groups, it reveals that out of total maternal deaths registered, highest percentage (17.19%) of maternal deaths have been reported in the age groups “35-39” and “45+”, followed by the age group 25-29 (10.94%) & 40-44 (9.37%).

Table -3.6
Percentage distribution of maternal death by age-2020

Age of mother	Number of maternal death	%
Below 15	1	1.56
15-19	0	0.00
20-24	4	6.25
25-29	7	10.94
30-34	4	6.25
35-39	11	17.19
40-44	6	9.37
45+	11	17.19
Not stated	20	31.25
Total	64	100.00

Chart-3.6-Percentage distribution of maternal death by age-2020



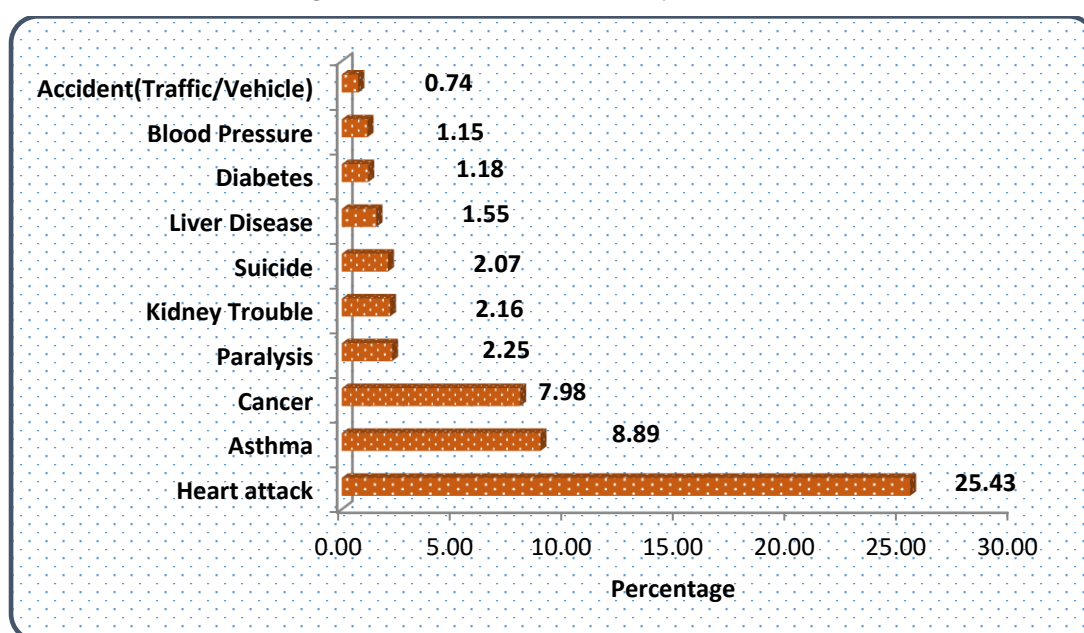
3.7. Cause of Deaths by age and sex

The following table 3.7 presents the details of top 10 leading causes of death in the State during the year 2020. Overall, the leading cause of death is Heart attacks, followed by Asthma and Cancer. Out of 250983 deaths registered, percentage of deaths due to Heart attacks is 25.43%, followed by Asthma (8.89%), Cancer (7.98%), Paralysis (2.25%), Kidney Trouble (2.16%) & Suicide (2.07%). 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 0.74%.

Table - 3.7
Percentage distribution of death by sex and some cause of deaths -2020

Cause of death	Male	Female	Total
Cancer	4.76	3.23	7.98
Diabetes	0.57	0.61	1.18
Heart attack	15.36	10.07	25.43
Asthma	4.40	4.49	8.89
Liver Disease	1.09	0.46	1.55
Paralysis	1.13	1.12	2.25
Accident (Traffic/Vehicle)	0.63	0.10	0.74
Suicide	1.65	0.42	2.07
Blood Pressure	0.51	0.64	1.15
Kidney Trouble	1.32	0.84	2.16

Chart-3.7- Percentage distribution of death by some causes of death-2020



CHAPTER - IV

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 2020 has been given in Table 4.1(i). It may be observed that the share of rural area is 40.73% while that of urban area is 59.27% in total registered infant deaths during the year. At the state level, the percentage share of infant deaths to total deaths in the year 2020 is 0.91%



Also, the Table 4.1.(ii) shows the Percentage distribution of infant deaths by sex. It is seen that out of 2293 infant deaths, male death is 1285 (56.04%), where as that of female death is 1000 (43.61%) and the remaining 8 deaths (0.35%), sex is not reported. The share of female infant deaths in total female deaths is 0.89% while the same for male is 0.93%.

Table-4.1(i)
Percentage distribution of infant deaths by place of occurrence-2020

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	165186	934	40.73	0.57
Urban	85797	1359	59.27	1.58
Total	250983	2293	100.00	0.91

Chart-4.1(i)-Percentage distribution of infant deaths (Rural/Urban) 2020

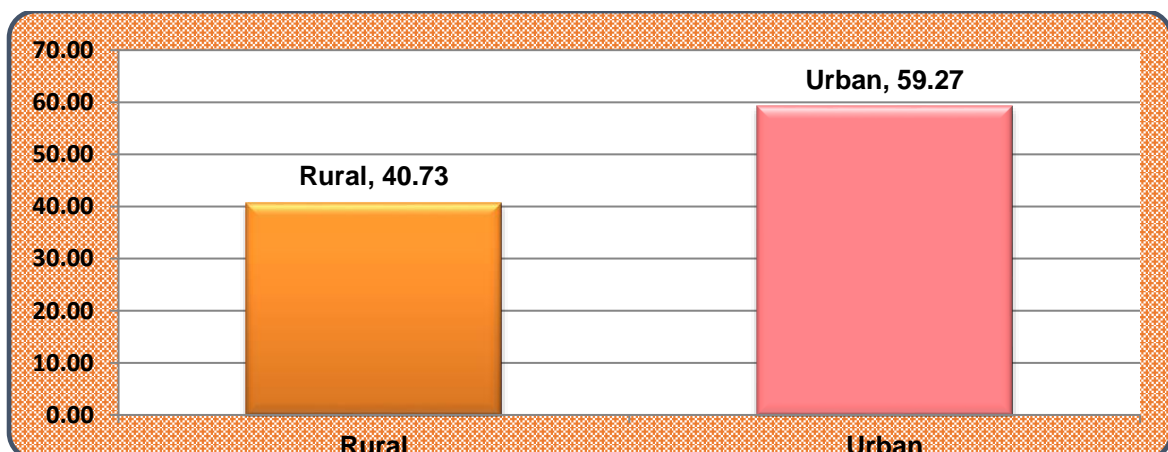
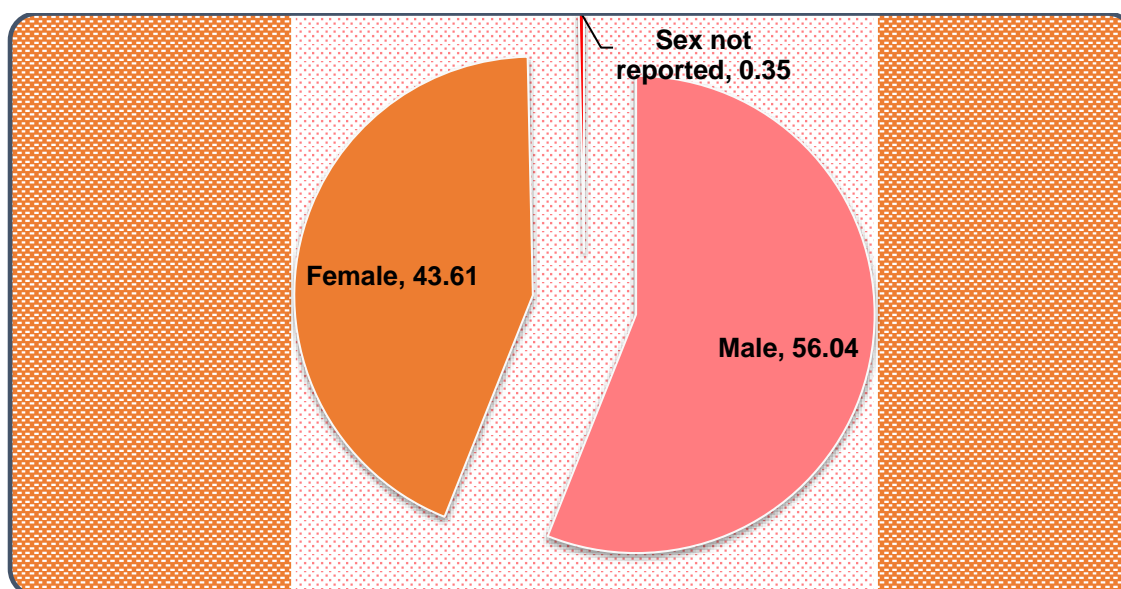


Table-4.1.(ii) Percentage distribution of infant deaths by sex in Kerala- 2020

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	138331	1285	56.04	0.93
Female	112640	1000	43.61	0.89
Sex not reported	12	8	0.35	66.67
Total	250983	2293	100.00	0.91

Chart(4.1.ii)- Percentage distribution of infant deaths by sex in Kerala-2020



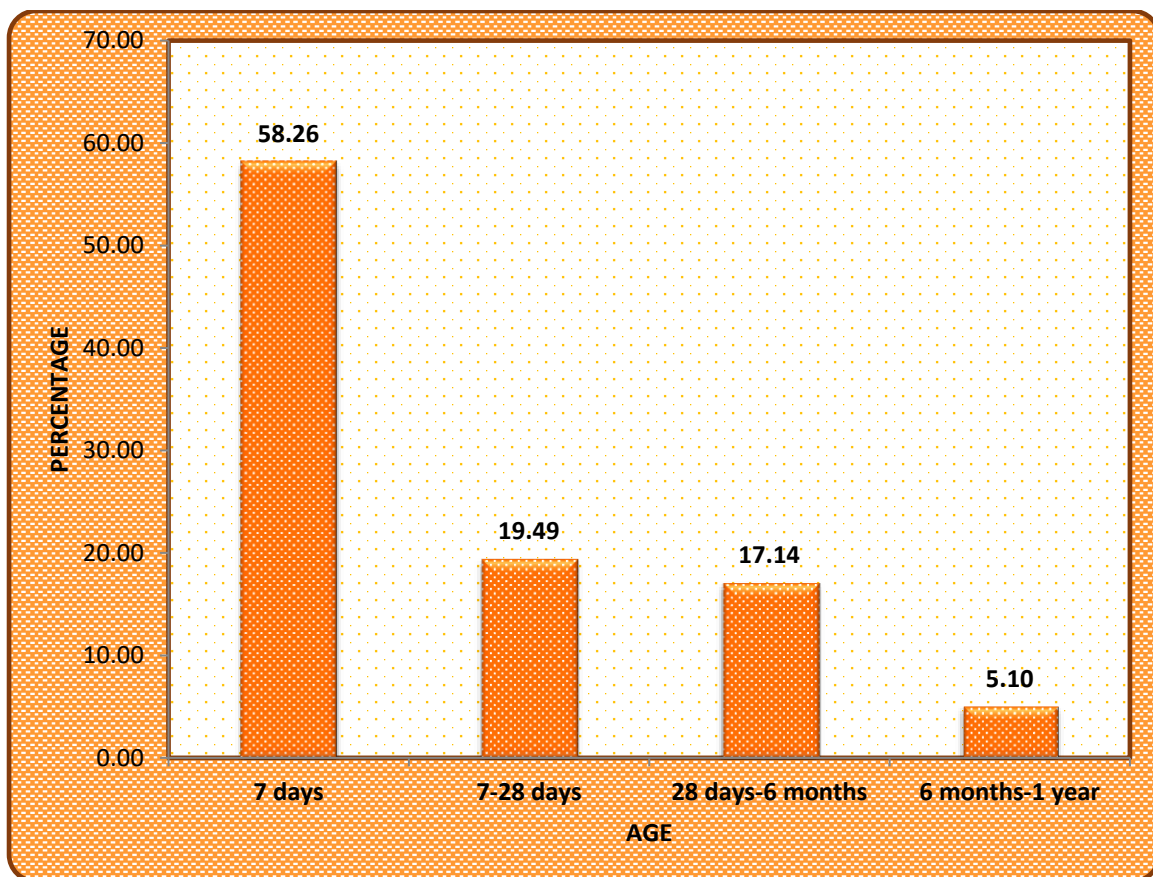
4.2. Infant Deaths by age

Percentage distribution of infant death by age group is presented below in Table 4.2. The data reveals that 58.26% of infant deaths have been occurred to the infants aged less than seven days. 19.49% of infant death belongs to the age group 7-28 days and 17.14% belongs to the age group 28 days to 6 months. Majority of infant death occurred within 7 days of age. The similar pattern could be observed in Rural and urban areas also.

Table – 4.2
Percentage distribution of infant death by age -2020

Age	Rural	Urban	Total
7 days	23.11	35.15	58.26
7-28 days	7.81	11.69	19.49
28 days-6 months	7.37	9.77	17.14
6 months-1 year	2.44	2.66	5.10
Total	40.73	59.27	100.00

Chart-4.2-Percentage distribution of infant death by age -2020



CHAPTER - V

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 2020, a total of 1803 still births comprising of 967 males, 808 female and 28 sex not reported were registered. The following table 5.1(i) shows the percentage distribution of registered still births 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 2020. It may be observed that out of total registered still births, 33.89% is in rural areas and 66.11% in urban areas.

Table - 5.1(i)
Percentage distribution of registered still births by sex in Kerala-2020

Sex	Still births registered	%
Male	967	53.63
Female	808	44.82
Sex Not reported	28	1.55
Total	1803	100.00

Chart-5.1(i)-Percentage distribution of registered still births by sex -2020

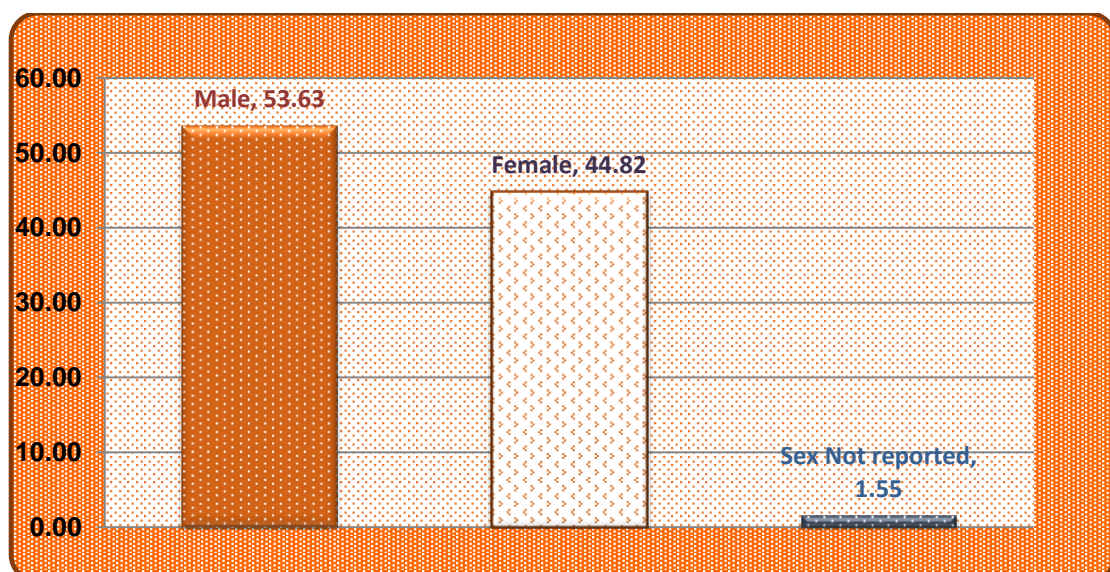
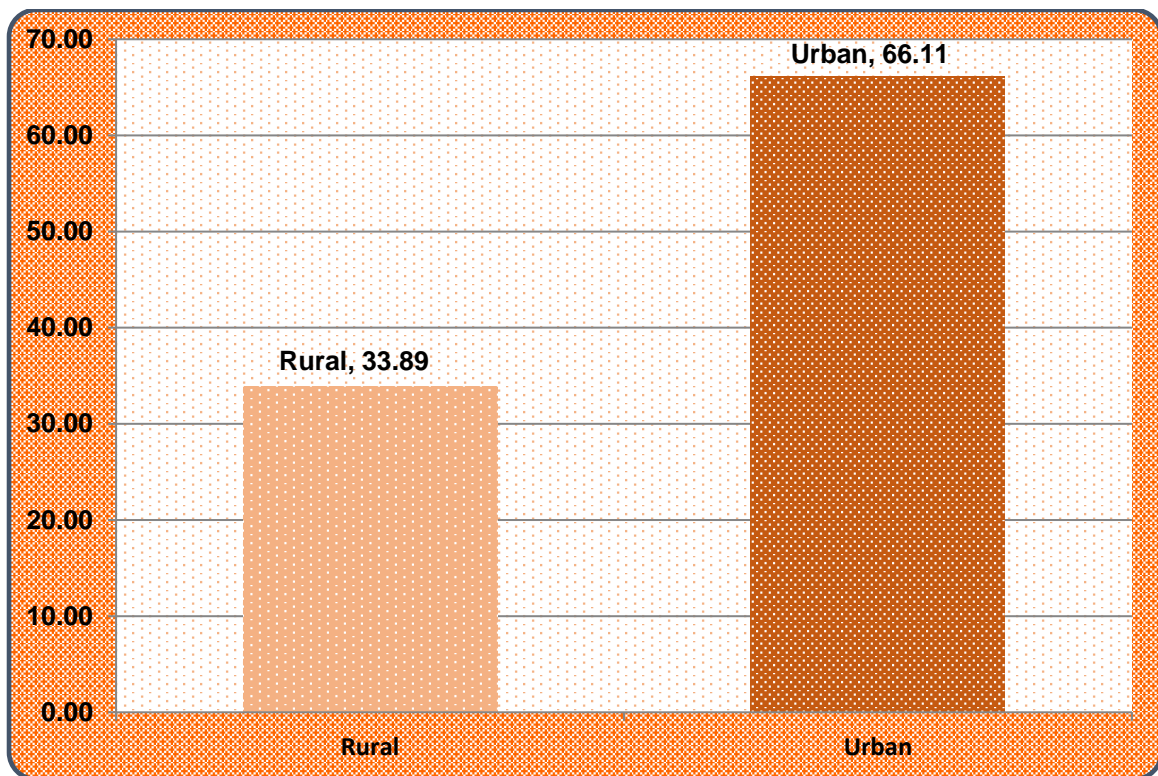


Table - 5.1(ii)
Percentage distribution of registered still births by Rural/Urban in Kerala-2020

Rural/Urban	Still births registered	%
Rural	611	33.89
Urban	1192	66.11
Total	1803	100.00

Chart-5.1(ii)-Percentage distribution of registered still births by Rural/Urban in Kerala-2020



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 percentage of 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

Percentage Distribution of Still Births by Age of Mother -2020

Age of mother	Still birth Registered	Percentage
Below 15	2	0.11
15-19	60	3.33
20-24	440	24.41
25-29	494	27.40
30-34	353	19.58
35-39	160	8.87
40-44	19	1.05
45+	4	0.22
Age not stated	271	15.03
Total	1803	100.00

5.3 Still births by duration of pregnancy

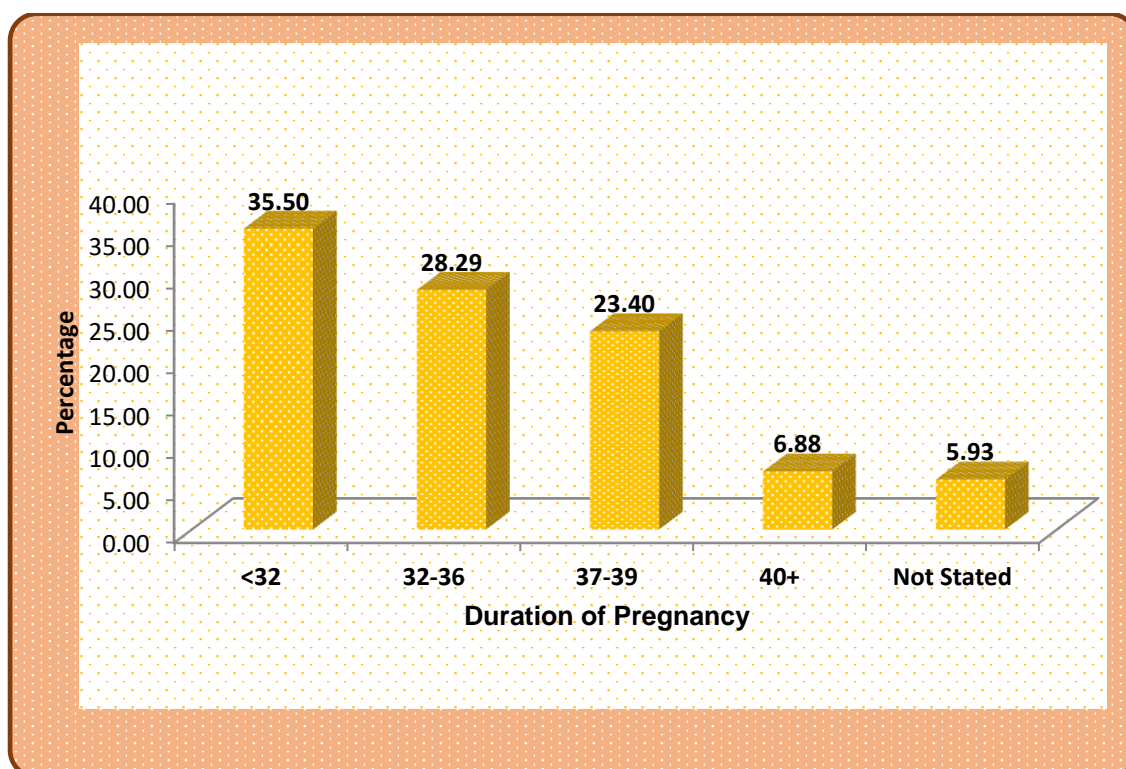
Percentage distribution of still births by duration of pregnancy is given below in Table 5.3. Highest percentage of still birth is reported under the category of pregnancy duration of less than 32 weeks(35.50%), followed by the period of 32-36 weeks(28.29%) and lowest in the pregnancy period of 40 or more weeks(6.88%). 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 -2020

Duration of pregnancy	Still births registered	%
<32	640	35.50
32-36	510	28.29
37-39	422	23.40
40+	124	6.88
Not Stated	107	5.93
Total	1803	100.00

Chart-5.3-Percentage distribution of still births by duration of pregnancy -2020



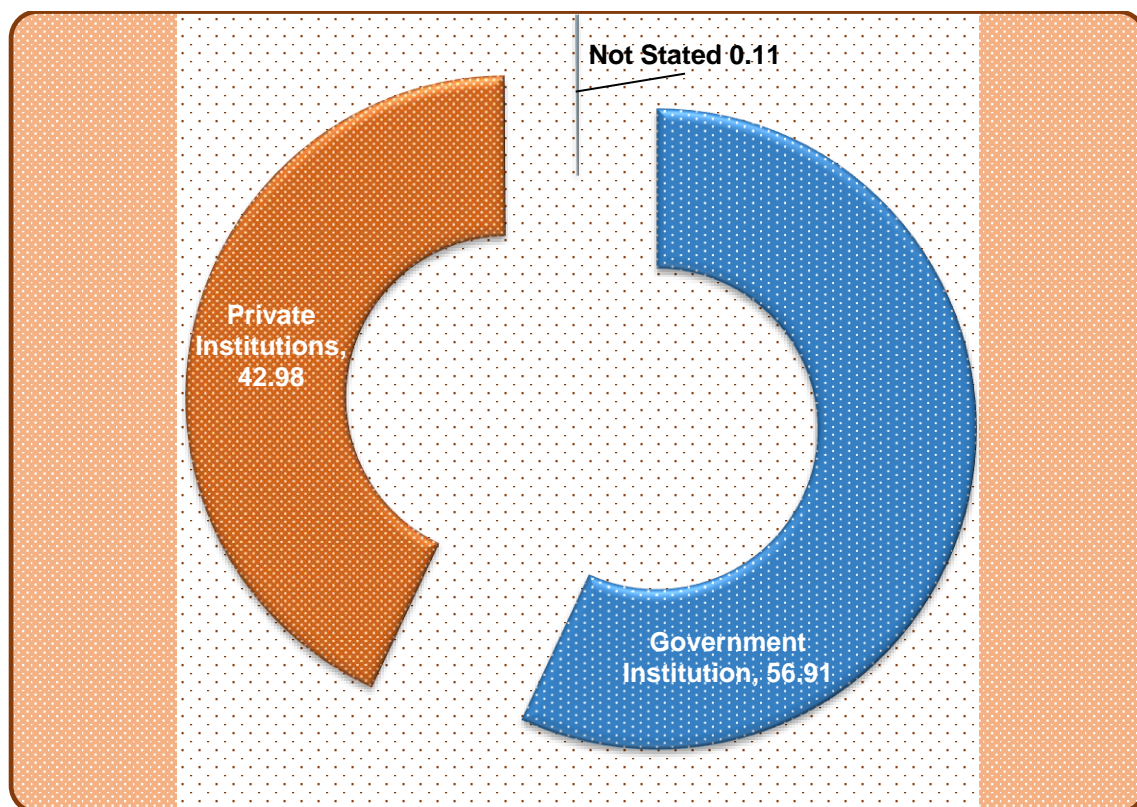
5.4. Still Births by type of medical attention received

Table 5.4 given below presents the percentage distribution of still births by type of medical attention received at the time of delivery. Out of 1803 stillbirths reported, 1026 (56.91%) still birth from Government institution and 775 (42.98%) from private medical institutions during the year 2020.

Table - 5.4
Percentage distribution of still births by type of medical attention received - 2020

Type of medical attention	Still births registered	%
Government Institution	1026	56.91
Private Institutions	775	42.98
Total	1801	99.89
Physician, Nurses and Midwife	0	0.00
Relatives & Others	0	0.00
Not Stated	2	0.11
Total	1803	100.00

Chart-5.4-Percentage distribution of still births by type of medical attention received -2020





CHAPTER - VI

Analysis of Vital Rates

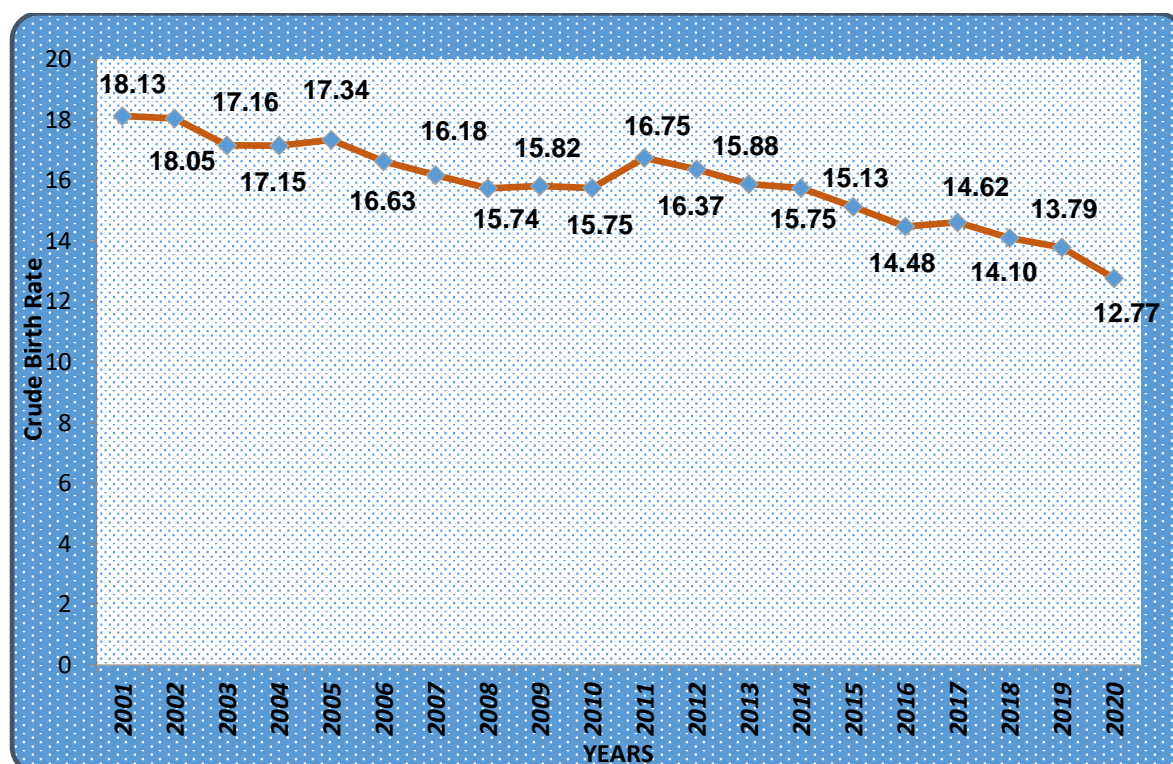
6.1 Sex Ratio at Birth (SRB)

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 2020 is 968 whereas it was 960 for the year 2019. Among the districts, highest SRB has been reported in Wayanad district (991) and the lowest in Alappuzha district (939).

6.2 Crude Birth Rate (CBR)

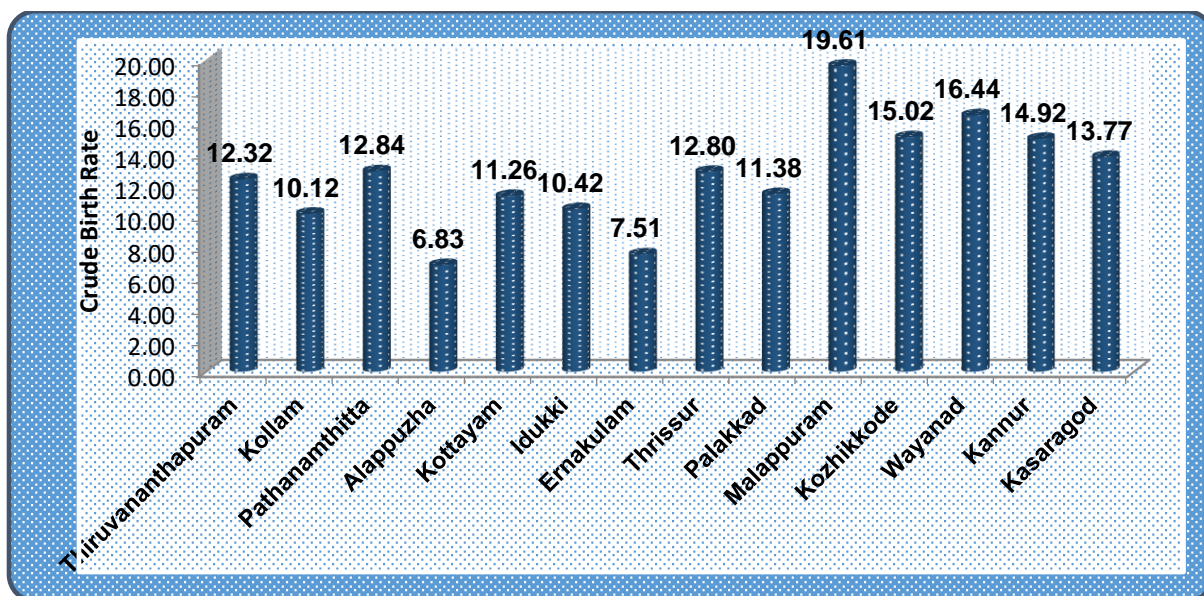
The Crude Birth Rate is the number of live births occurring among the population of a given geographical area during a given year, per 1,000 population of the given geographical area during the same year. CBR is the number of live births in a year per 1000 population and it shows the growth or decline of population in a region. During the year 2020, the CBR is 12.77, whereas it was 13.79 during 2019, which shows a marginal decrease of 1.02. Generally, Crude Birth Rate in the State shows a decreasing tendency. A declining trend has been observed from the chart given below.

Chart-6.2(i)-Trend in Crude Birth Rate –Kerala (2001-2020)



The graphical representation of birth rate of districts in the State during the year 2020 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 of Malappuram district (19.61), followed by Wayanad (16.44), Kozhikode (15.02) and the lowest in Alappuzha district (6.83).

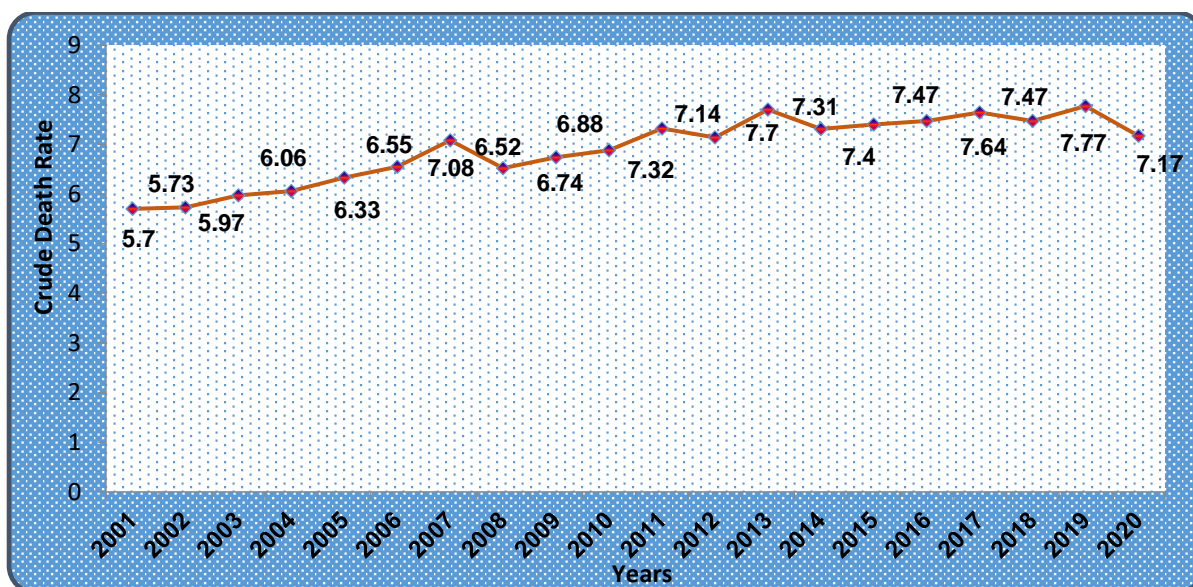
Chart 6.2(ii):- District wise Birth Rate – 2020



6.3 Crude Death Rate (CDR)

Crude Death Rate (CDR) is the total number of deaths per year per 1,000 population. The Crude Death Rate (CDR) of the State during past 20 years is presented in the chart given below. From the below chart, it is observed that the CDR shows an increasing trend when compared with the year 2001, whereas there is a small decrease compared with the previous year 2019.

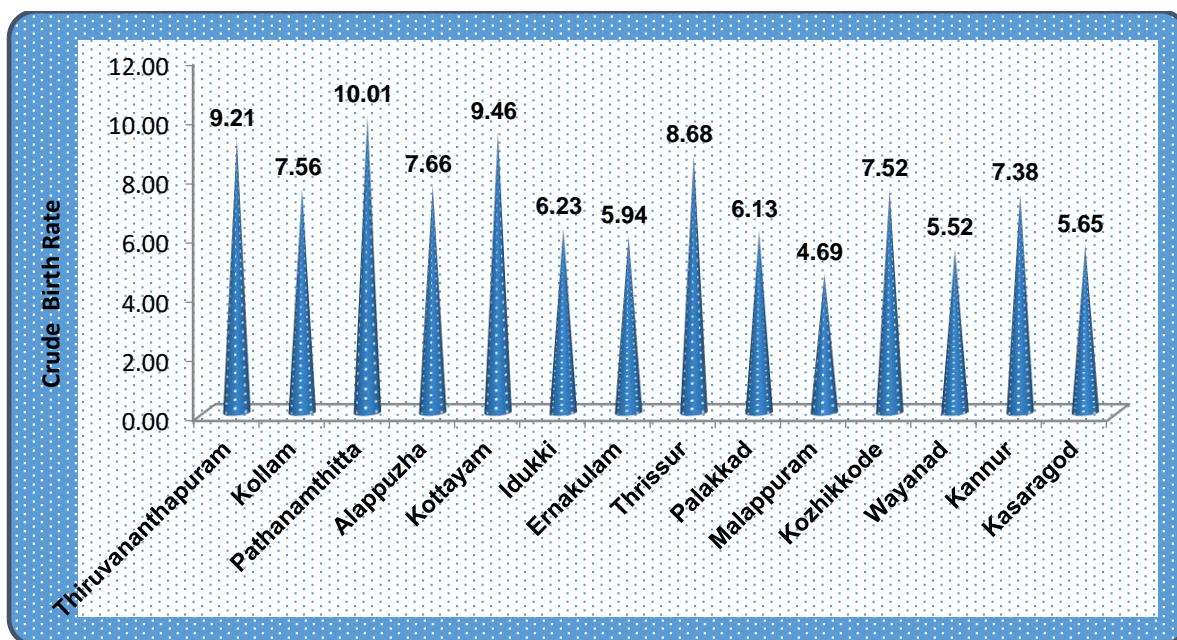
Chart-6.3-Crude Death Rate (2001-2020)



6.4 District Wise Death Rate

District wise death rates are shown in the chart below. Among the districts the highest death rate 10.01 was recorded in Pathanamthitta followed by Kottayam (9.46) and the lowest in Malappuram (4.69)

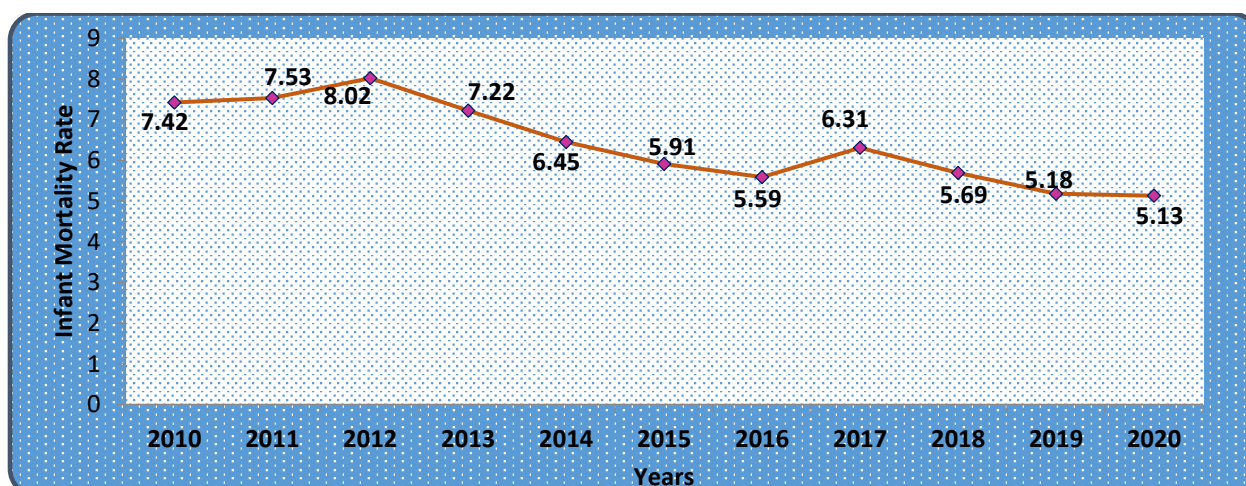
Chart-6.4- District Wise Death Rate 2020



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 2020 was 5.13 where as it is 5.18 during 2019. IMR of the state during the past 11 years is given in the chart. It is evident from the chart that IMR has decreased from 7.42 in 2010 to 5.13 in 2020.

Chart-6.5-Infant Mortality Rates (2010-2020)



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 2020 .Among the districts, it varies from 1.41 in Kollam to 10.78 in Kozhikode. It is seen that IMR of Male is higher than female in all districts except in Kollam & Palakkad.

Table – 6.5.1

District wise IMR by sex - 2020

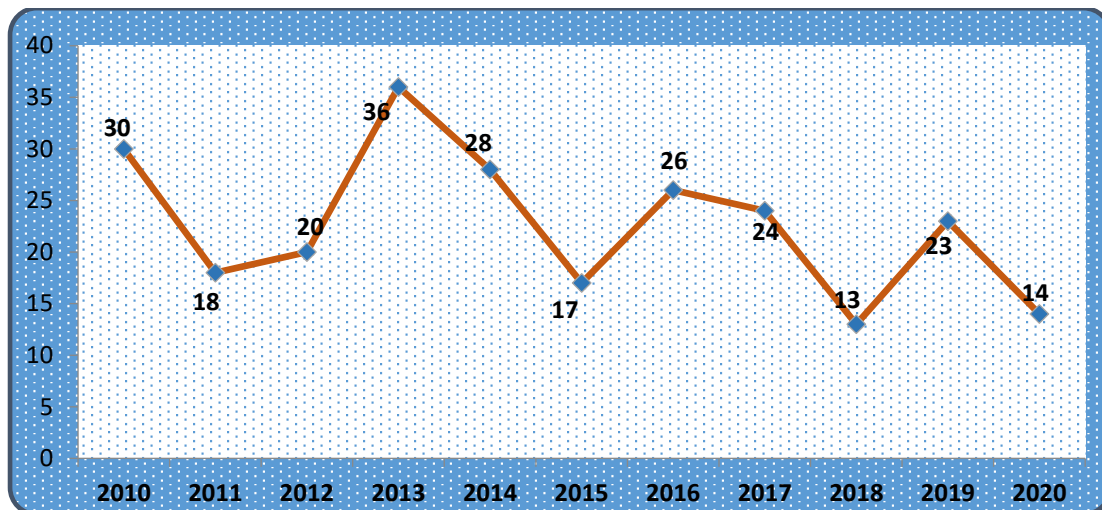
District	Male	Female	Total
Thiruvananthapuram	9.22	7.61	8.43
Kollam	1.40	1.42	1.41
Pathanamthitta	4.20	3.68	4.01
Alappuzha	4.49	2.53	3.54
Kottayam	8.22	7.78	8.05
Idukki	2.96	1.78	2.38
Ernakulam	5.83	4.67	5.26
Thrissur	7.78	5.72	6.79
Palakkad	1.78	2.10	1.94
Malappuram	3.28	2.22	2.78
Kozhikode	11.74	9.73	10.78
Wayanad	4.39	3.29	3.84
Kannur	5.58	4.61	5.15
Kasaragod	3.11	2.63	2.87
Total	5.66	4.55	5.13

6.6. Maternal Mortality Ratio (MMR)

As per World Health Organization, “Maternal death is the 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”. One of the key indicators of maternal mortality is the Maternal Mortality Ratio (MMR) which is defined as 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 2020 was computed as 14 where as it was 30 during 2010.

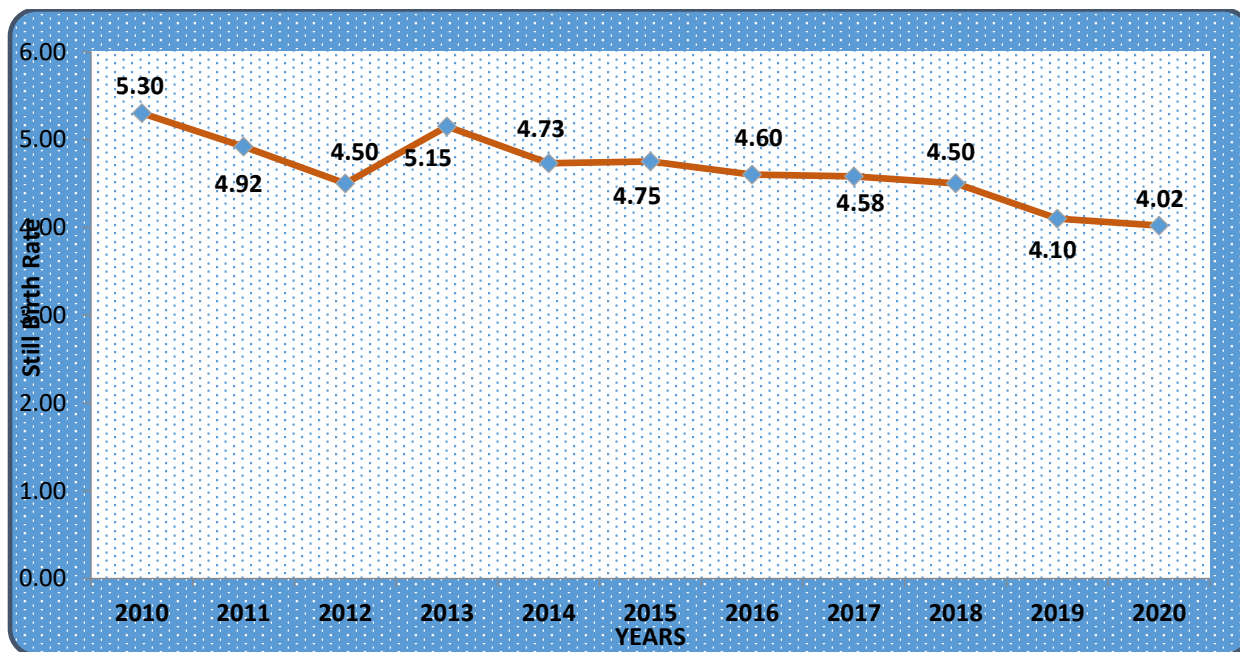
Chart 6.6. Maternal Mortality Ratio (MMR)-(2010-2020)



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. SBR 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 4.02 in 2020 from 4.10 in 2019.

Chart 6.7 Still Birth Rate (SBR) - (2010-2020)



6.7. Conclusion

It is worthwhile to mention that CRS is the only source, which can provide vital rates 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.



TABLE - A1

District wise number of Units & Projected Mid Year Population in 2020 (Rural & Urban)

Sl. No.	District	Rural		Urban		Total mid-year population (Rural+Urban)	Total No. of Registration Units (Rural+Urban)
		No. of Registration Units	*Mid-year population 2020	No. of Registration Units	*Mid-year population 2020		
1	Thiruvananthapuram	73	2177573	5	1192857	3370430	78
2	Kollam	68	2125654	5	542387	2668041	73
3	Pathanamthitta	53	1007265	4	158226	1165491	57
4	Alappuzha	72	1802697	6	348954	2151651	78
5	Kottayam	71	1683252	6	303514	1986766	77
6	Idukki	52	987245	2	103597	1090842	54
7	Ernakulam	82	2270788	14	1198691	3469479	96
8	Thrissur	86	2547879	8	730688	3278567	94
9	Palakkad	88	2637652	7	356320	2993972	95
10	Malappuram	94	3779822	12	828261	4608083	106
11	Kozhikode	70	2279259	8	1019130	3298389	78
12	Wayanad	23	722190	3	132761	854951	26
13	Kannur	71	1939380	11	702395	2641775	82
14	Kasaragod	38	1236532	3	178387	1414919	41
State Total		941	27197188	94	7796168	34993356	1035

TABLE - A2

Age & Sex Wise Projected Mid-Year Population 2020 (As on 1st July 2020)

Age Group	2011 Census Population			Mid Year Population 2020		
	Male	Female	Total	Male		
0-4	1247534	1205558	2453092	1306811	1262840	2569651
5 to 9	1303190	1251922	2555112	1365112	1311407	2676519
10 to 14	1438917	1383853	2822770	1507287	1449607	2956894
15 to 19	1328299	1282253	2610552	1391413	1343180	2734593
20 to 24	1298826	1366983	2665809	1360540	1431935	2792475
25 to 29	1203978	1400114	2604092	1261185	1466641	2727826
30 to 34	1128217	1327284	2455501	1181825	1390350	2572175
35 to 39	1161819	1417854	2579673	1217023	1485224	2702247
40to44	1117424	1295074	2412498	1170518	1356610	2527128
45to49	1105598	1242932	2348530	1158131	1301990	2460121
50to54	931191	996954	1928145	975437	1044324	2019761
55to59	861527	880881	1742408	902463	922736	1825199
60to64	685136	729535	1414671	717690	764199	1481889
65to69	459232	542902	1002134	481053	568698	1049751
70to74	326562	406810	733372	342079	426139	768218
75to79	208317	293050	501367	218215	306974	525189
above80	204348	337501	541849	214058	353537	567595
Age not stated	17297	17189	34486	18119	18006	36125
TOTAL	16027412	17378649	33406061	16788959	18204397	34993356

TABLE - B1

District wise Live Birth by Place of Occurrence (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 Registration Unit	Outside the Registration Unit	Outside the State	Not reported	Total
1	Kasaragod	Rural		3528	3242	0	6770	1268	4490	0	1012	6770
		Urban		6449	6260	1	12710	1354	9877	0	1479	12710
		Total		9977	9502	1	19480	2622	14367	0	2491	19480
2	Kannur	Rural		3081	2900	2	5983	395	1426	0	4162	5983
		Urban		17006	16424	0	33430	2628	20161	0	10641	33430
		Total		20087	19324	2	39413	3023	21587	0	14803	39413
			Kannur (C)		3476	3290	0	6766	108	4260	0	2398
3	Wayanad	Rural		2065	2026	0	4091	469	1831	0	1791	4091
		Urban		4992	4970	0	9962	243	6486	0	3233	9962
		Total		7057	6996	0	14053	712	8317	0	5024	14053
4	Kozhikode	Rural		6335	6025	0	12360	706	5428	0	6226	12360
		Urban		18972	18221	4	37197	6182	19878	0	11137	37197
		Total		25307	24246	4	49557	6888	25306	0	17363	49557
			Kozhikode (C)		15669	14952	4	30625	5891	15958	0	8776

5	Malappuram	Rural		14021	13849	1	27871	4171	14348	0	9352	27871
		Urban		31658	30836	2	62496	4408	42613	0	15475	62496
		Total		45679	44685	3	90367	8579	56961	0	24827	90367
		Manjeri (M)			3346	3197	0	6543	1189	4667	0	687
6	Palakkad	Rural		5182	4996	0	10178	1521	6654	0	2003	10178
		Urban		12213	11670	2	23885	1489	16014	0	6382	23885
		Total		17395	16666	2	34063	3010	22668	0	8385	34063
		Palakkad (M)			5489	5169	2	10660	932	6916	0	2812
7	Thrissur	Rural		6364	5992	2	12358	1076	5567	0	5715	12358
		Urban		14974	14644	3	29621	2740	14849	0	12032	29621
		Total		21338	20636	5	41979	3816	20416	0	17747	41979
		Thrissur (C)			8088	7888	1	15977	1297	6819	0	7861
8	Ernakulam	Rural		5600	5380	0	10980	669	6090	0	4221	10980
		Urban		7599	7467	2	15068	894	9767	0	4407	15068
		Total		13199	12847	2	26048	1563	15857	0	8628	26048
		Thrippunithura (M)			694	666	0	1360	205	617	0	538
9	Idukki	Rural		3205	3071	1	6277	1330	3318	0	1629	6277
		Urban		2537	2548	0	5085	364	2626	0	2095	5085
		Total		5742	5619	1	11362	1694	5944	0	3724	11362
10	Kottayam	Rural		6424	6253	2	12679	812	6437	0	5430	12679
		Urban		4887	4805	0	9692	736	5640	0	3316	9692
		Total		11311	11058	2	22371	1548	12077	0	8746	22371
		Kottayam (M)			1512	1476	0	2988	470	1746	0	772

11	Alappuzha	Rural		3580	3334	2	6916	462	4403	0	2051	6916
		Urban		3998	3785	0	7783	1202	4871	0	1710	7783
		Total		7578	7119	2	14699	1664	9274	0	3761	14699
		Alappuzha (M)		1052	971	0	2023	595	997	0	431	2023
12	Pathanamthitta	Rural		2814	2687	0	5501	442	2562	0	2497	5501
		Urban		4809	4656	2	9467	535	4210	0	4722	9467
		Total		7623	7343	2	14968	977	6772	0	7219	14968
13	Kollam	Rural		4633	4574	0	9207	1107	4342	0	3758	9207
		Urban		8970	8821	0	17791	3318	8913	0	5560	17791
		Total		13603	13395	0	26998	4425	13255	0	9318	26998
		Kollam (C)		5093	5024	0	10117	3167	4511	0	2439	10117
14	Thiruvananthapuram	Rural		3988	3751	0	7739	770	3149	0	3820	7739
		Urban		17169	16622	3	33794	10442	15809	0	7543	33794
		Total		21157	20373	3	41533	11212	18958	0	11363	41533
		Thiruvananthapuram (C)		15089	14621	3	29713	9721	13061	0	6931	29713
State	State	Rural		70820	68080	10	138910	15198	70045	0	53667	138910
		Urban		156233	151729	19	307981	36535	181714	0	89732	307981
		Total		227053	219809	29	446891	51733	251759	0	143399	446891

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 Occurrence			
				Male	Female	Not reported	Total		Within the Registration Unit	Outside the Registration Unit	Not Reported	Total
1	Kasaragod	Rural		7653	7363	0	15016	12.25	1268	13748	0	15016
		Urban		1042	1008	1	2051	11.58	1354	697	0	2051
		Total		8695	8371	1	17067	12.06	2622	14445	0	17067
2	Kannur	Rural		10590	10130	0	20720	10.75	395	20325	0	20720
		Urban		1917	1879	0	3796	5.42	2628	1168	0	3796
		Total		12507	12009	0	24516	9.27	3023	21493	0	24516
			Kannur (C)		116	97	0	213	0.89	108	105	0
3	Wayanad	Rural		4312	4317	0	8629	12	469	8160	0	8629
		Urban		197	199	0	396	3	243	153	0	396
		Total		4509	4516	0	9025	10.56	712	8313	0	9025
4	Kozhikode	Rural		11936	11684	2	23622	10.46	706	22916	0	23622
		Urban		4399	4055	1	8455	8.33	6182	2273	0	8455
		Total		16335	15739	3	32077	9.73	6888	25189	0	32077
			Kozhikode (C)		3450	3166	1	6617	10.76	5891	726	0

5	Malappuram	Rural	29476	28909	2	58387	15.65	4171	54216	0	58387
		Urban	3643	3547	0	7190	9.36	4408	2782	0	7190
		Total	33119	32456	2	65577	14.49	8579	56998	0	65577
		Manjeri (M)	1002	971	0	1973	17.69	1189	784	0	1973
6	Palakkad	Rural	11797	11395	1	23193	8.86	1521	21672	0	23193
		Urban	1327	1234	0	2561	7.2	1489	1072	0	2561
		Total	13124	12629	1	25754	8.69	3010	22744	0	25754
		Palakkad (M)	586	570	0	1156	8.82	932	224	0	1156
7	Thrissur	Rural	9876	9457	1	19334	7.64	1076	18258	0	19334
		Urban	2458	2412	1	4871	6.67	2740	2131	0	4871
		Total	12334	11869	2	24205	7.38	3816	20389	0	24205
		Thrissur (C)	822	806	1	1629	5.18	1297	332	0	1629
8	Ernakulam	Rural	7437	7132	0	14569	6.46	669	13900	0	14569
		Urban	1442	1426	0	2868	2.4	894	1974	0	2868
		Total	8879	8558	0	17437	5.03	1563	15874	0	17437
		Kochi (C)	357	393	0	750	1.23	0	750	0	750
		Thrippunithura (M)	182	165	0	347	3.4	205	142	0	347
9	Idukki	Rural	3584	3615	1	7200	7.28	1330	5870	0	7200
		Urban	239	197	0	436	4.25	364	72	0	436
		Total	3823	3812	1	7636	7	1694	5942	0	7636
10	Kottayam	Rural	5989	5955	1	11945	7.1	812	11133	0	11945
		Urban	858	808	0	1666	5.48	736	930	0	1666
		Total	6847	6763	1	13611	6.83	1548	12063	0	13611
		Kottayam (M)	534	482	0	1016	7.67	470	546	0	1016

11	Alappuzha	Rural		4524	4216	2	8742	4.86	462	8280	0	8742
		Urban		1158	1048	0	2206	6.31	1202	1004	0	2206
		Total		5682	5264	2	10948	5.09	1664	9284	0	10948
		Alappuzha (M)		548	505	0	1053	6.14	595	458	0	1053
12	Pathanamthitta	Rural		3553	3305	2	6860	6.79	442	6418	0	6860
		Urban		483	455	0	938	5.92	535	403	0	938
		Total		4036	3760	2	7798	6.69	977	6821	0	7798
13	Kollam	Rural		6780	6745	0	13525	6.38	1107	12418	0	13525
		Urban		2013	2075	0	4088	7.52	3318	770	0	4088
		Total		8793	8820	0	17613	6.66	4425	13188	0	17613
		Kollam (C)		1703	1767	0	3470	9.19	3167	303	0	3470
14	Thiruvananthapuram	Rural		9215	8950	2	18167	8.36	770	17397	0	18167
		Urban		6206	5847	0	12053	10.12	10442	1611	0	12053
		Total		15421	14797	2	30220	8.97	11212	19008	0	30220
		Thiruvananthapuram (C)		5059	4839	0	9898	10.12	9721	177	0	9898
Not Reported				72949	70446	12	143407	0	0	8	143399	143407
State	Rural		126722	123173	14	249909	9.74	15198	234711	0	249909	
	Urban		27382	26190	3	53575	8.03	36535	17040	0	53575	
	Total		227053	219809	29	446891	13.79	51733	251759	143399	446891	

TABLE - B3(i)

Time gap in Registration of Live Births (Rural)

Sl. No.	District	Number of Live Birth registered:												138910							
		Delayed Registration												44515							
		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	Kasaragod	2061	1888	0	3949	565	528	0	1093	861	779	0	1640	41	47	0	88	3528	3242	0	6770
2	Kannur	959	909	0	1868	333	309	0	642	1740	1642	2	3384	49	40	0	89	3081	2900	2	5983
3	Wayanad	1464	1443	0	2907	173	207	0	380	386	342	0	728	42	34	0	76	2065	2026	0	4091
4	Kozhikode	3945	3723	0	7668	556	606	0	1162	1801	1664	0	3465	33	32	0	65	6335	6025	0	12360
5	Malappuram	8154	7924	1	16079	1931	1949	0	3880	3812	3857	0	7669	124	119	0	243	14021	13849	1	27871
6	Palakkad	3624	3456	0	7080	784	798	0	1582	637	649	0	1286	137	93	0	230	5182	4996	0	10178
7	Thrissur	4214	3974	1	8189	982	963	0	1945	1035	983	0	2018	133	72	1	206	6364	5992	2	12358
8	Ernakulam	5007	4809	0	9816	291	284	0	575	195	205	0	400	107	82	0	189	5600	5380	0	10980
9	Idukki	1879	1799	1	3679	272	266	0	538	888	846	0	1734	166	160	0	326	3205	3071	1	6277
10	Kottayam	5949	5771	2	11722	208	200	0	408	152	163	0	315	115	119	0	234	6424	6253	2	12679
11	Alappuzha	2738	2523	1	5262	297	257	1	555	465	484	0	949	80	70	0	150	3580	3334	2	6916
12	Pathanamthitta	1975	1876	0	3851	619	589	0	1208	123	116	0	239	97	106	0	203	2814	2687	0	5501
13	Kollam	3255	3176	0	6431	300	287	0	587	962	1005	0	1967	116	106	0	222	4633	4574	0	9207
14	Thiruvananthapuram	3030	2864	0	5894	579	568	0	1147	300	275	0	575	79	44	0	123	3988	3751	0	7739
Total		48254	46135	6	94395	7890	7811	1	15702	13357	13010	2	26369	1319	1124	1	2444	70820	68080	10	138910

TABLE - B3(ii)

Time gap in Registration of Live Births (Urban)

Sl. No.	District	Number of Live Birth registered:												307981							
		Delayed Registration												66206							
		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	Kasaragod	5289	5108	1	10398	769	729	0	1498	385	413	0	798	6	10	0	16	6449	6260	1	12710
2	Kannur	11942	11510	0	23452	2232	2206	0	4438	2820	2693	0	5513	12	15	0	27	17006	16424	0	33430
3	Wayanad	3875	3849	0	7724	816	798	0	1614	298	315	0	613	3	8	0	11	4992	4970	0	9962
4	Kozhikkode	17733	17020	4	34757	675	664	0	1339	551	525	0	1076	13	12	0	25	18972	18221	4	37197
5	Malappuram	22316	21855	0	44171	4527	4251	2	8780	4790	4703	0	9493	25	27	0	52	31658	30836	2	62496
6	Palakkad	7161	6831	1	13993	1644	1585	1	3230	3396	3245	0	6641	12	9	0	21	12213	11670	2	23885
7	Thrissur	12480	12207	1	24688	1389	1334	2	2725	1075	1081	0	2156	30	22	0	52	14974	14644	3	29621
8	Eranakulam	4275	4243	0	8518	1343	1279	0	2622	1960	1927	2	3889	21	18	0	39	7599	7467	2	15068
9	Idukki	2505	2511	0	5016	25	29	0	54	2	4	0	6	5	4	0	9	2537	2548	0	5085
10	Kottayam	4125	4148	0	8273	424	383	0	807	319	259	0	578	19	15	0	34	4887	4805	0	9692
11	Alappuzha	2510	2431	0	4941	445	421	0	866	1027	925	0	1952	16	8	0	24	3998	3785	0	7783
12	Pathanamthitta	4399	4239	2	8640	316	329	0	645	84	79	0	163	10	9	0	19	4809	4656	2	9467
13	Kollam	7793	7647	0	15440	644	649	0	1293	517	506	0	1023	16	19	0	35	8970	8821	0	17791
14	Thiruvananthapuram	16119	15642	3	31764	278	215	0	493	750	746	0	1496	22	19	0	41	17169	16622	3	33794
Total		122522	119241	12	241775	15527	14872	5	30404	17974	17421	2	35397	210	195	0	405	156233	151729	19	307981

TABLE - B3(iii)

Time gap in Registration of Live Births (Rural & Urban)

Sl. No.	District	Number of Live Birth registered:											446891								
		Delayed Registration											110721								
		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	Kasaragod	7350	6996	1	14347	1334	1257	0	2591	1246	1192	0	2438	47	57	0	104	9977	9502	1	19480
2	Kannur	12901	12419	0	25320	2565	2515	0	5080	4560	4335	2	8897	61	55	0	116	20087	19324	2	39413
3	Wayanad	5339	5292	0	10631	989	1005	0	1994	684	657	0	1341	45	42	0	87	7057	6996	0	14053
4	Kozhikode	21678	20743	4	42425	1231	1270	0	2501	2352	2189	0	4541	46	44	0	90	25307	24246	4	49557
5	Malappuram	30470	29779	1	60250	6458	6200	2	12660	8602	8560	0	17162	149	146	0	295	45679	44685	3	90367
6	Palakkad	10785	10287	1	21073	2428	2383	1	4812	4033	3894	0	7927	149	102	0	251	17395	16666	2	34063
7	Thrissur	16694	16181	2	32877	2371	2297	2	4670	2110	2064	0	4174	163	94	1	258	21338	20636	5	41979
8	Ernakulam	9282	9052	0	18334	1634	1563	0	3197	2155	2132	2	4289	128	100	0	228	13199	12847	2	26048
9	Idukki	4384	4310	1	8695	297	295	0	592	890	850	0	1740	171	164	0	335	5742	5619	1	11362
10	Kottayam	10074	9919	2	19995	632	583	0	1215	471	422	0	893	134	134	0	268	11311	11058	2	22371
11	Alappuzha	5248	4954	1	10203	742	678	1	1421	1492	1409	0	2901	96	78	0	174	7578	7119	2	14699
12	Pathanamthitta	6374	6115	2	12491	935	918	0	1853	207	195	0	402	107	115	0	222	7623	7343	2	14968
13	Kollam	11048	10823	0	21871	944	936	0	1880	1479	1511	0	2990	132	125	0	257	13603	13395	0	26998
14	Thiruvananthapuram	19149	18506	3	37658	857	783	0	1640	1050	1021	0	2071	101	63	0	164	21157	20373	3	41533
Total		170776	165376	18	336170	23417	22683	6	46106	31331	30431	4	61766	1529	1319	1	2849	227053	219809	29	446891

TABLE- B4

Live Birth by Sex and Month of Occurrence

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Kasaragod	Male	762	627	561	798	799	962	923	824	907	917	1053	844	9977
		Female	749	616	480	793	778	963	864	816	828	926	898	791	9502
		NR	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	1511	1243	1041	1591	1577	1925	1787	1640	1735	1843	1951	1636	19480
2	Kannur	Male	1494	1412	1334	1395	1927	1742	1449	1524	2297	1813	1770	1930	20087
		Female	1445	1438	1211	1325	1783	1695	1457	1437	2163	1717	1775	1878	19324
		NR	0	0	0	0	0	1	0	0	1	0	0	0	2
		Total	2939	2850	2545	2720	3710	3438	2906	2961	4461	3530	3545	3808	39413
3	Wayanad	Male	567	669	544	586	631	602	469	578	517	616	576	702	7057
		Female	579	614	530	564	612	649	474	591	528	609	597	649	6996
		Total	1146	1283	1074	1150	1243	1251	943	1169	1045	1225	1173	1351	14053
4	Kozhikode	Male	2056	1993	2233	1891	2278	2364	1984	2018	1798	2562	2258	1872	25307
		Female	1974	1932	2111	1739	2068	2334	1949	1995	1677	2543	2173	1751	24246
		NR	0	0	1	0	0	1	1	0	0	0	1	0	4
		Total	4030	3925	4345	3630	4346	4699	3934	4013	3475	5105	4432	3623	49557

5	Malappuram	Male	3251	3232	3408	3994	4080	3710	3983	4623	3828	3969	3868	3733	45679	
		Female	3186	3243	3336	3865	3971	3568	3781	4496	3689	3939	3967	3644	44685	
		NR	0	2	0	0	0	0	0	0	0	1	0	0	0	3
		Total	6437	6477	6744	7859	8051	7278	7764	9119	7518	7908	7835	7377	90367	
6	Palakkad	Male	1406	1061	1016	1361	1640	1988	1522	1092	1576	1586	1645	1502	17395	
		Female	1356	1027	922	1264	1565	1853	1518	1138	1475	1555	1500	1493	16666	
		NR	1	1	0	0	0	0	0	0	0	0	0	0	2	
		Total	2763	2089	1938	2625	3205	3841	3040	2230	3051	3141	3145	2995	34063	
7	Thrissur	Male	1611	1514	1505	1740	1925	2016	1604	1715	2042	1837	2202	1627	21338	
		Female	1573	1487	1503	1616	1827	1954	1519	1738	1973	1809	2062	1575	20636	
		NR	0	1	0	0	0	0	0	0	0	2	2	0	5	
		Total	3184	3002	3008	3356	3752	3970	3123	3453	4015	3648	4266	3202	41979	
8	Ernakulam	Male	1003	968	1037	1085	1307	1213	1112	1007	1152	1009	1160	1146	13199	
		Female	979	920	992	1042	1234	1219	1150	934	1177	984	1088	1128	12847	
		NR	0	0	0	0	2	0	0	0	0	0	0	0	2	
		Total	1982	1888	2029	2127	2543	2432	2262	1941	2329	1993	2248	2274	26048	
9	Idukki	Male	415	470	456	430	504	576	514	461	473	428	539	476	5742	
		Female	455	434	439	430	484	551	469	466	460	433	495	503	5619	
		NR	0	0	0	0	1	0	0	0	0	0	0	0	1	
		Total	870	904	895	860	989	1127	983	927	933	861	1034	979	11362	

10	Kottayam	Male	944	888	843	848	1069	1029	810	829	1054	916	1031	1050	11311	
		Female	976	803	841	796	1075	987	831	776	957	984	1030	1002	11058	
		NR	0	0	0	0	0	0	0	0	0	0	0	0	2	2
		Total	1920	1691	1684	1644	2144	2016	1641	1605	2011	1900	2061	2054	22371	
11	Alappuzha	Male	592	614	488	628	757	645	502	604	577	703	896	572	7578	
		Female	528	568	483	623	708	590	443	581	487	697	842	569	7119	
		NR	0	0	0	0	0	0	0	0	0	2	0	0	2	
		Total	1120	1182	971	1251	1465	1235	945	1185	1064	1402	1738	1141	14699	
12	Pathanamthitta	Male	694	591	480	579	645	630	560	591	832	655	679	687	7623	
		Female	690	604	475	593	638	595	518	548	749	582	678	673	7343	
		NR	0	0	1	0	0	0	0	0	1	0	0	0	2	
		Total	1384	1195	956	1172	1283	1225	1078	1139	1582	1237	1357	1360	14968	
13	Kollam	Male	1026	1001	1004	935	1112	1253	1266	1053	1329	1211	1241	1172	13603	
		Female	1066	994	920	988	1082	1220	1239	1021	1294	1208	1194	1169	13395	
		Total	2092	1995	1924	1923	2194	2473	2505	2074	2623	2419	2435	2341	26998	
14	Thiruvananthapuram	Male	1748	1541	1681	1647	1926	1882	1925	1782	1731	1827	1864	1603	21157	
		Female	1612	1488	1592	1529	1844	1787	1802	1830	1601	1823	1861	1604	20373	
		NR	0	0	0	1	1	1	0	0	0	0	0	0	3	
		Total	3360	3029	3273	3177	3771	3670	3727	3612	3332	3650	3725	3207	41533	
State Total	Male	17569	16581	16590	17917	20600	20612	18623	18701	20113	20049	20782	18916	227053		
	Female	17168	16168	15835	17167	19669	19965	18014	18367	19058	19809	20160	18429	219809		
	NR	1	4	2	1	4	3	1	0	3	4	3	3	29		
	Total	34738	32753	32427	35085	40273	40580	36638	37068	39174	39862	40945	37348	446891		

TABLE - B5

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

Rural/ Urban	TOWN	Type of attention at Delivery						
		Government Institutions	Private/ Non- Government	Doctor/Nurses/ Trained Midwife	Traditional Birth Attendant	Relatives/ Others	Not Stated	Total
I. RURAL								
Rural Total		25797	110137	748	1241	893	94	138910
II. URBAN								
II(i). Towns with population one lakh and above								
1	Alappuzha (M)	1740	274	3	3	2	1	2023
2	Kollam (C)	5107	4997	1	5	4	3	10117
3	Kottayam (M)	1296	1681	4	4	2	1	2988
4	Kozhikode (C)	15466	15145	9			5	30625
5	Palakkad (M)	4610	6050					10660
6	Thiruvananthapuram (C)	15074	14601	10	5	7	16	29713
7	Thrissur (C)	3713	12186	63	10	4	1	15977
Total II (i)		47006	54934	90	27	19	27	102103
II(ii). All other urban areas								
1	Adoor (M)	1342	534		1			1877
2	Aluva (M)	1650	1376	1		1		3028
3	Angamaly (M)		1108	2	1	1		1112
4	Anthoor(M)	1867	2					1869
5	Attingal (M)	96	942	8				1046
6	Chalakkudy (M)	565	2139	1	2	3		2710
7	Changanasserry (M)	416	887	1	1			1305
8	Chavakkad (M)	170	455	1	1	2	1	630
9	Chengannur (M)	503	18					521
10	Cherpulaserry (M)		18	7				25
11	Cherthala (M)	598	867		1			1466
12	Chittoor- Thathamangalam (M)	502	1					503
13	Eloor(M)	792	124			1		917
14	Erattupetta (M)	3	225			2		230
15	Ettumanoor (M)	1	2733	1	8			2743

16	Feroke (M)	26	1664	1	1	3		1695
17	Guruvayoor (M)		10	1		1		12
18	Harippad (M)	403		1	2			406
19	Iringalakuda (M)	1190	10					1200
20	Iritty(M)		953					953
21	Kalamasserry (M)	518	301	1	1	3	3	827
22	Kalpetta (M)	1163	2327					3490
23	Kanjhagad (M)	1740	1946			1		3687
24	Kannur (C)	4	6754	4	3	1		6766
25	Kannur Cantonment (M)	2921	15					2936
26	Karunagappally(M)	1651	1208	1	2			2862
27	Kasargod (M)	2563	6384	3		1		8951
28	Kattappana (M)		1287	5	5			1297
29	Kayamkulam (M)	323	1812		5	1		2141
30	Kodungallur (M)	1453	3722	5				5180
31	Koduvally (M)		890	1				891
32	Kondotty (M)		1505	1		5		1511
33	Koothattukulam (M)		218	1	5	2		226
34	Kothamangalam (M)	369	2094	2	1			2466
35	Kottakkal(M)		8939	1	8	1		8949
36	Kottarakkara (M)	1214	1070	1	2			2287
37	Kunnamkulam (M)	1313	1879		1	1		3194
38	Kuthuparamba (M)	18	879	1				898
39	Malappuram (M)	1609	6322			6	12	7949
40	Mananthavady (M)	2493	410	1	5	3		2912
41	Manjeri (M)	1993	4537		10	2	1	6543
42	Mannarakkad (M)	1503	4254			4		5761
43	Maradu (M)		267					267
44	Mattannur (M)		1564					1564
45	Mavelikkara (M)	772	453		1			1226
46	Moovattupuzha (M)	1361	559	1		1		1922
47	Mukkam (M)		2040			1		2041
48	Nedumangad (M)	1404	121	4				1529
49	Neyyattinkara (M)	576	602					1178
50	Nilamboor(M)	2768	2362	2				5132
51	Nileswaram (M)	1	70		1			72
52	North Paravur (M)	592	672	1	1			1266
53	Ottappalam (M)	568	5247		1			5816
54	Pala (M)	864	869					1733

55	Pandalam (M)	11	1164	1				1176
56	Parappanangadi (M)		2141	1	1			2143
57	Paravoor (M)	55		1	3			59
58	Pathanamthitta (M)	306	925		3			1234
59	Pattambi (M)	216	899	1	3			1119
60	Payyannur (M)	593	4900	15				5508
61	Payyoli (M)				1			1
62	Perinthalmanna (M)	2003	8584					10587
63	Perumbavoor (M)	573	764					1337
64	Piravom (M)	3	20		2			25
65	Ponnani (M)	3491	15	1				3507
66	Punalur (M)	1762	700	2	2			2466
67	Quilandy (M)	13		1				14
68	Ramanattukara (M)	1	42					43
69	Shornnur (M)				1			1
70	Sulthan Batheri (M)	1025	2534			1		3560
71	Thalasserry (M)	2173	6222	4	1	1	1	8402
72	Thaliparamba (M)	947	3586		1			4534
73	Thanoor (M)				4			4
74	Thirurangadi (M)	767	5171	1	3	1		5943
75	Thiruvalla (M)	845	4330	3	2			5180
76	Thodupuzha (M)	934	2851		1		2	3788
77	Thrikkakara(M)	2	311	1	1			315
78	Thrippunithura (M)	738	621	1				1360
79	Tirur (M)	2567	3147		2			5716
80	Vadakara (M)	586	1299	2				1887
81	Vaikom (M)	572	118	1	1	1		693
82	Valancherry (M)	7	4501		4			4512
83	Varkala (M)	128	200					328
84	Wadakkancherry (M)	572	142			4		718
Total II (ii)		62768	142832	97	106	55	20	205878
Urban Total		109774	197766	187	133	74	47	307981
State Total		135571	307903	935	1374	967	141	446891

TABLE - B6

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

Sl. No.	Method of Delivery	Government			Private and Non-Government			Total		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	Natural	15150	63060	78210	60082	104242	164324	75232	167302	242534
2	Caesarean	10257	44996	55253	46389	85792	132181	56646	130788	187434
3	Vacuum/Forceps	385	1708	2093	3665	7726	11391	4050	9434	13484
4	Not Stated	5	10	15	1	6	7	6	16	22
Total		25797	109774	135571	110137	197766	307903	135934	307540	443474

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	4997	83	8	4	0	0	0	0	0	0	0	0	0	60	5152
20-24	28776	12564	1425	122	30	17	0	0	0	0	0	0	0	174	43108
25-29	20740	20025	7991	1015	135	49	20	12	0	0	0	0	0	102	50089
30-34	5688	13101	7544	2327	420	93	30	13	8	6	0	0	0	38	29268
35-39	1463	3417	2524	1295	437	122	53	24	10	5	0	0	0	15	9365
40-44	378	520	282	132	68	34	13	12	8	5	0	0	0	9	1461
45 & above	165	135	21	11	7	2	3	4	1	1	0	0	0	3	353
Age Not Stated	28	19	12	5	6	1	1	0	0	0	0	0	0	42	114
Rural Total	62235	49864	19807	4911	1103	318	120	65	27	17	0	0	0	443	138910
Urban Areas															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	11888	116	7	0	0	0	0	0	0	0	0	0	0	38	12049
20-24	68844	27263	2985	170	8	2	0	0	0	0	0	0	0	167	99439

25-29	46739	46508	17002	2154	202	30	7	1	0	0	0	0	0	142	112785
30-34	12152	28503	16064	4614	714	110	24	2	1	3	0	0	0	64	62251
35-39	2999	7301	5017	2504	689	169	46	16	4	1	0	0	0	31	18777
40-44	591	662	420	251	103	36	15	10	2	1	0	0	0	2	2093
45 & above	133	62	28	10	2	0	0	3	1	0	0	0	0	0	239
Age Not Stated	199	65	29	4	0	1	0	0	0	0	0	0	0	49	347
Urban Total	143546	110480	41552	9707	1718	348	92	32	8	5	0	0	0	493	307981
All Areas															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	16885	199	15	4	0	0	0	0	0	0	0	0	0	98	17201
20-24	97620	39827	4410	292	38	19	0	0	0	0	0	0	0	341	142547
25-29	67479	66533	24993	3169	337	79	27	13	0	0	0	0	0	244	162874
30-34	17840	41604	23608	6941	1134	203	54	15	9	9	0	0	0	102	91519
35-39	4462	10718	7541	3799	1126	291	99	40	14	6	0	0	0	46	28142
40-44	969	1182	702	383	171	70	28	22	10	6	0	0	0	11	3554
45 & above	298	197	49	21	9	2	3	7	2	1	0	0	0	3	592
Age Not Stated	227	84	41	9	6	2	1	0	0	0	0	0	0	91	461
All Total	205781	160344	61359	14618	2821	666	212	97	35	22	0	0	0	936	446891

TABLE B - 7A

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

Mother's Age Group	Rural				Urban				Total			
	Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
Below 15	0	0	0	0	1	0	0	1	1	0	0	1
15-19	2623	2528	1	5152	6050	5998	1	12049	8673	8526	2	17201
20-24	21896	21209	3	43108	50617	48814	8	99439	72513	70023	11	142547
25-29	25694	24393	2	50089	57219	55559	7	112785	82913	79952	9	162874
30-34	14922	14344	2	29268	31408	30841	2	62251	46330	45185	4	91519
35-39	4747	4617	1	9365	9562	9215	0	18777	14309	13832	1	28142
40-44	725	736	0	1461	1070	1022	1	2093	1795	1758	1	3554
45 & above	171	182	0	353	130	109	0	239	301	291	0	592
Age Not Stated	42	71	1	114	176	171	0	347	218	242	1	461
Total	70820	68080	10	138910	156233	151729	19	307981	227053	219809	29	446891

TABLE - B8

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

Age of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	3466	43	1	0	0	0	0	0	0	0	0	0	0	12	3522
20-24	26077	8057	794	39	1	1	0	0	0	0	0	0	0	62	35031
25-29	20019	16644	4362	466	41	6	2	0	0	0	0	0	0	71	41611
30-34	5196	10887	4157	969	122	19	4	1	0	0	0	0	0	25	21380
35-39	1292	2773	1329	456	128	33	9	3	1	0	0	0	0	17	6041
40-44	235	240	134	54	18	5	4	1	1	0	0	0	0	0	692
45 & above	60	34	16	1	0	0	0	0	0	0	0	0	0	0	111
Age Not Stated	167	42	18	2	0	1	0	0	0	0	0	0	0	28	258
Total	56512	38720	10811	1987	310	65	19	5	2	0	0	0	0	215	108646

TABLE - B9

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	0	0	0	0	0
15-19	45	13	336	4019	0	739	5152
20-24	216	81	2340	23702	12550	4219	43108
25-29	173	110	2475	20400	22303	4628	50089
30-34	113	72	2174	12607	11673	2629	29268
35-39	53	52	1282	4254	2875	849	9365
40-44	13	6	242	673	432	95	1461
45 & above	6	8	38	178	105	18	353
Age Not Stated	0	0	16	39	21	38	114
Rural Areas Total	619	342	8903	65872	49959	13215	138910
Urban Areas							
Below 15	0	0	0	0	0	1	1
15-19	21	23	990	8786	0	2229	12049
20-24	371	212	6900	51266	27376	13314	99439
25-29	512	302	7271	44975	45458	14267	112785
30-34	303	206	5868	26431	22628	6815	62251
35-39	91	92	3038	8439	5190	1927	18777
40-44	12	19	362	984	506	210	2093
45 & above	7	3	41	87	61	40	239
Age Not Stated	14	1	44	118	42	128	347
Urban Areas Total	1331	858	24514	141086	101261	38931	307981
All Areas							
Below 15	0	0	0	0	0	1	1
15-19	66	36	1326	12805	0	2968	17201
20-24	587	293	9240	74968	39926	17533	142547
25-29	685	412	9746	65375	67761	18895	162874
30-34	416	278	8042	39038	34301	9444	91519
35-39	144	144	4320	12693	8065	2776	28142
40-44	25	25	604	1657	938	305	3554
45 & above	13	11	79	265	166	58	592
Age Not Stated	14	1	60	157	63	166	461
All Areas Total	1950	1200	33417	206958	151220	52146	446891

Table-B10

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

Level of Education of Father	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Rural Areas															
Illiterate	158	185	96	38	30	14	9	6	3	2	0	0	0	16	557
Below Primary	105	154	107	37	20	13	8	2	4	1	0	0	0	12	463
Primary but below Metric	4986	6267	3820	1231	344	126	57	33	11	10	0	0	0	128	17013
Metric but below Graduate	31526	26985	11054	2597	480	95	23	10	4	2	0	0	0	132	72908
Graduate and Above	19914	11753	2716	445	64	16	8	2	0	0	0	0	0	68	34986
Not Stated	5546	4520	2014	563	165	54	15	12	5	2	0	0	0	87	12983
Rural Total	62235	49864	19807	4911	1103	318	120	65	27	17	0	0	0	443	138910
Urban Areas															
Illiterate	735	575	219	66	26	7	5	3	0	0	0	0	0	2	1638
Below Primary	355	502	389	129	41	17	7	3	0	1	0	0	0	4	1448
Primary but below Metric	15398	17399	10071	2872	576	138	27	9	2	1	0	0	0	114	46607
Metric but below Graduate	69278	56115	21863	5026	829	136	31	14	3	1	0	0	0	192	153488
Graduate and Above	38675	21938	4981	919	118	25	11	2	1	0	0	0	0	71	66741
Not Stated	19105	13951	4029	695	128	25	11	1	2	2	0	0	0	110	38059
Urban Total	143546	110480	41552	9707	1718	348	92	32	8	5	0	0	0	493	307981
All Areas															
Illiterate	893	760	315	104	56	21	14	9	3	2	0	0	0	18	2195
Below Primary	460	656	496	166	61	30	15	5	4	2	0	0	0	16	1911
Primary but below Metric	20384	23666	13891	4103	920	264	84	42	13	11	0	0	0	242	63620
Metric but below Graduate	100804	83100	32917	7623	1309	231	54	24	7	3	0	0	0	324	226396
Graduate and Above	58589	33691	7697	1364	182	41	19	4	1	0	0	0	0	139	101727
Not Stated	24651	18471	6043	1258	293	79	26	13	7	4	0	0	0	197	51042
All Total	205781	160344	61359	14618	2821	666	212	97	35	22	0	0	0	936	446891

Table-B11

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

Level of Education of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Rural Areas															
Illiterate	168	216	93	44	27	19	14	11	3	2	0	0	0	22	619
Below Primary	76	97	75	38	17	10	10	1	3	0	0	0	0	15	342
Primary but below Metric	2495	2965	2022	795	275	114	50	33	12	11	0	0	0	131	8903
Metric but below Graduate	26001	24439	11684	2962	539	106	23	6	5	2	0	0	0	105	65872
Graduate and Above	27678	17649	3937	510	78	13	8	2	0	0	0	0	0	84	49959
Not Stated	5817	4498	1996	562	167	56	15	12	4	2	0	0	0	86	13215
Rural Total	62235	49864	19807	4911	1103	318	120	65	27	17	0	0	0	443	138910
Urban Areas															
Illiterate	614	438	179	65	20	3	5	4	0	0	0	0	0	3	1331
Below Primary	298	276	172	68	20	13	4	1	0	1	0	0	0	5	858
Primary but below Metric	7933	8329	5649	1903	467	121	31	13	2	2	0	0	0	64	24514
Metric but below Graduate	57832	51900	24039	5923	971	167	32	12	4	0	0	0	0	206	141086
Graduate and Above	56994	35501	7468	1048	114	21	8	1	0	0	0	0	0	106	101261
Not Stated	19875	14036	4045	700	126	23	12	1	2	2	0	0	0	109	38931
Urban Total	143546	110480	41552	9707	1718	348	92	32	8	5	0	0	0	493	307981
All Areas															
Illiterate	782	654	272	109	47	22	19	15	3	2	0	0	0	25	1950
Below Primary	374	373	247	106	37	23	14	2	3	1	0	0	0	20	1200
Primary but below Metric	10428	11294	7671	2698	742	235	81	46	14	13	0	0	0	195	33417
Metric but below Graduate	83833	76339	35723	8885	1510	273	55	18	9	2	0	0	0	311	206958
Graduate and Above	84672	53150	11405	1558	192	34	16	3	0	0	0	0	0	190	151220
Not Stated	25692	18534	6041	1262	293	79	27	13	6	4	0	0	0	195	52146
All Total	205781	160344	61359	14618	2821	666	212	97	35	22	0	0	0	936	446891

TABLE - B12

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

Age & Level of Education of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Education Levels															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	4997	83	8	4	0	0	0	0	0	0	0	0	0	60	5152
20-24	28776	12564	1425	122	30	17	0	0	0	0	0	0	0	174	43108
25-29	20740	20025	7991	1015	135	49	20	12	0	0	0	0	0	102	50089
30-34	5688	13101	7544	2327	420	93	30	13	8	6	0	0	0	38	29268
35-39	1463	3417	2524	1295	437	122	53	24	10	5	0	0	0	15	9365
40-44	378	520	282	132	68	34	13	12	8	5	0	0	0	9	1461
45 & above	165	135	21	11	7	2	3	4	1	1	0	0	0	3	353
Age Not Stated	28	19	12	5	6	1	1	0	0	0	0	0	0	42	114
All Education Levels Total	62235	49864	19807	4911	1103	318	120	65	27	17	0	0	0	443	138910
Illiterate															
Below 15															0
15-19	28	6	2	3	0	0	0	0	0	0	0	0	0	6	45
20-24	86	82	22	9	4	2	0	0	0	0	0	0	0	11	216
25-29	37	70	34	15	4	4	3	2	0	0	0	0	0	4	173
30-34	15	43	25	12	6	5	3	2	1	0	0	0	0	1	113
35-39	1	13	7	3	9	7	6	4	2	1	0	0	0	0	53
40-44	1	2	2	2	2	1	1	1	0	1	0	0	0	0	13
45 & above	0	0	1	0	2	0	1	2	0	0	0	0	0	0	6
Age Not Stated															0
Illiterate Total	168	216	93	44	27	19	14	11	3	2	0	0	0	22	619

Below Primary															
Below 15															0
15-19	5	1	1	0	0	0	0	0	0	0	0	0	0	6	13
20-24	32	28	9	4	1	1	0	0	0	0	0	0	0	6	81
25-29	22	30	31	15	5	3	0	1	0	0	0	0	0	3	110
30-34	9	22	21	11	4	1	2	0	2	0	0	0	0	0	72
35-39	5	15	12	6	6	2	6	0	0	0	0	0	0	0	52
40-44	0	0	0	2	0	3	1	0	0	0	0	0	0	0	6
45 & above	3	1	1	0	1	0	1	0	1	0	0	0	0	0	8
Age Not Stated															0
Below Primary Total	76	97	75	38	17	10	10	1	3	0	0	0	0	15	342
Primary but below Metric															
Below 15															0
15-19	280	23	5	0	0	0	0	0	0	0	0	0	0	28	336
20-24	1156	840	206	44	15	11	0	0	0	0	0	0	0	68	2340
25-29	541	961	726	143	42	23	13	5	0	0	0	0	0	21	2475
30-34	291	722	686	325	86	30	15	7	3	5	0	0	0	4	2174
35-39	161	342	346	249	111	37	15	12	3	2	0	0	0	4	1282
40-44	52	58	46	32	19	12	6	8	6	3	0	0	0	0	242
45 & above	11	16	4	1	1	1	0	1	0	1	0	0	0	2	38
Age Not Stated	3	3	3	1	1	0	1	0	0	0	0	0	0	4	16
Primary but below Metric Total	2495	2965	2022	795	275	114	50	33	12	11	0	0	0	131	8903
Metric but below Graduate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	3963	47	0	1	0	0	0	0	0	0	0	0	0	8	4019
20-24	14118	8525	978	44	5	0	0	0	0	0	0	0	0	32	23702
25-29	5270	9180	5185	671	51	9	3	0	0	0	0	0	0	31	20400
30-34	1737	4949	4171	1461	237	31	6	1	1	0	0	0	0	13	12607
35-39	638	1403	1208	720	208	51	12	5	3	1	0	0	0	5	4254
40-44	175	259	129	53	35	15	2	0	1	1	0	0	0	3	673

45 & above	89	69	7	10	3	0	0	0	0	0	0	0	0	178
Age Not Stated	11	7	6	2	0	0	0	0	0	0	0	0	13	39
Metric but below Graduate Total	26001	24439	11684	2962	539	106	23	6	5	2	0	0	105	65872
Graduate and Above														
Below 15														0
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	10554	1894	80	2	0	0	0	0	0	0	0	0	20	12550
25-29	13183	7852	1172	60	6	0	0	0	0	0	0	0	30	22303
30-34	3190	6299	1882	248	32	5	0	0	0	0	0	0	17	11673
35-39	558	1380	717	170	32	7	7	0	0	0	0	0	4	2875
40-44	129	176	82	30	8	1	1	2	0	0	0	0	3	432
45 & above	58	43	4	0	0	0	0	0	0	0	0	0	0	105
Age Not Stated	6	5	0	0	0	0	0	0	0	0	0	0	10	21
Graduate and Above Total	27678	17649	3937	510	78	13	8	2	0	0	0	0	84	49959
Not Stated														
Below 15														0
15-19	721	6	0	0	0	0	0	0	0	0	0	0	12	739
20-24	2830	1195	130	19	5	3	0	0	0	0	0	0	37	4219
25-29	1687	1932	843	111	27	10	1	4	0	0	0	0	13	4628
30-34	446	1066	759	270	55	21	4	3	1	1	0	0	3	2629
35-39	100	264	234	147	71	18	7	3	2	1	0	0	2	849
40-44	21	25	23	13	4	2	2	1	1	0	0	0	3	95
45 & above	4	6	4	0	0	1	1	1	0	0	0	0	1	18
Age Not Stated	8	4	3	2	5	1	0	0	0	0	0	0	15	38
Not Stated Total	5817	4498	1996	562	167	56	15	12	4	2	0	0	86	13215

TABLE - B13

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

Age & Level of Education of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Education Levels															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	11888	116	7	0	0	0	0	0	0	0	0	0	0	38	12049
20-24	68844	27263	2985	170	8	2	0	0	0	0	0	0	0	167	99439
25-29	46739	46508	17002	2154	202	30	7	1	0	0	0	0	0	142	112785
30-34	12152	28503	16064	4614	714	110	24	2	1	3	0	0	0	64	62251
35-39	2999	7301	5017	2504	689	169	46	16	4	1	0	0	0	31	18777
40-44	591	662	420	251	103	36	15	10	2	1	0	0	0	2	2093
45 & above	133	62	28	10	2	0	0	3	1	0	0	0	0	0	239
Age Not Stated	199	65	29	4	0	1	0	0	0	0	0	0	0	49	347
All Education Levels Total	143546	110480	41552	9707	1718	348	92	32	8	5	0	0	0	493	307981
Illiterate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
20-24	257	80	29	3	0	0	0	0	0	0	0	0	0	2	371
25-29	226	182	65	32	6	0	0	0	0	0	0	0	0	1	512
30-34	73	138	62	21	7	1	1	0	0	0	0	0	0	0	303
35-39	22	29	19	7	7	1	3	3	0	0	0	0	0	0	91
40-44	2	4	2	2	0	1	1	0	0	0	0	0	0	0	12

45 & above	2	3	1	0	0	0	0	1	0	0	0	0	0	0	7
Age Not Stated	13	0	1	0	0	0	0	0	0	0	0	0	0	0	14
Illiterate Total	614	438	179	65	20	3	5	4	0	0	0	0	0	3	1331
Below Primary															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	21	0	1	0	0	0	0	0	0	0	0	0	0	1	23
20-24	117	70	19	4	0	0	0	0	0	0	0	0	0	2	212
25-29	103	93	70	21	9	3	2	0	0	0	0	0	0	1	302
30-34	30	79	58	25	7	5	1	0	0	1	0	0	0	0	206
35-39	22	27	21	13	4	3	1	0	0	0	0	0	0	1	92
40-44	3	7	2	5	0	2	0	0	0	0	0	0	0	0	19
45 & above	2	0	0	0	0	0	0	1	0	0	0	0	0	0	3
Age Not Stated	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Below primary Total	298	276	171	68	20	13	4	1	0	1	0	0	0	5	857
Primary but below Metric															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	958	26	1	0	0	0	0	0	0	0	0	0	0	5	990
20-24	3815	2505	495	50	4	2	0	0	0	0	0	0	0	29	6900
25-29	1667	2965	2148	403	59	9	4	0	0	0	0	0	0	16	7271
30-34	902	1860	2060	808	184	39	6	1	0	1	0	0	0	7	5868
35-39	447	858	870	577	198	58	16	5	2	0	0	0	0	7	3038

40-44	93	99	66	58	22	12	5	6	0	1	0	0	0	0	362
45 & above	21	9	5	5	0	0	0	1	0	0	0	0	0	0	41
Age Not Stated	30	7	4	2	0	1	0	0	0	0	0	0	0	0	44
Primary but below Metric Total	7933	8329	5649	1903	467	121	31	13	2	2	0	0	0	64	24514
Metric but below Graduate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	8701	64	3	0	0	0	0	0	0	0	0	0	0	18	8786
20-24	31954	17262	1885	91	1	0	0	0	0	0	0	0	0	73	51266
25-29	11940	20941	10560	1358	97	15	0	1	0	0	0	0	0	63	44975
30-34	3660	10466	8868	2921	421	52	10	1	1	0	0	0	0	31	26431
35-39	1187	2825	2498	1424	385	82	16	7	1	0	0	0	0	14	8439
40-44	274	285	201	128	65	18	6	3	2	0	0	0	0	2	984
45 & above	55	22	8	0	2	0	0	0	0	0	0	0	0	0	87
Age Not Stated	61	35	16	1	0	0	0	0	0	0	0	0	0	5	118
Metric but below Graduate Total	57832	51900	24039	5923	971	167	32	12	4	0	0	0	0	206	141086
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	23293	3855	188	3	0	0	0	0	0	0	0	0	0	37	27376

25-29	26621	16190	2435	158	8	0	0	0	0	0	0	0	0	46	45458
30-34	5997	12501	3535	520	50	7	2	0	0	0	0	0	0	16	22628
35-39	879	2737	1191	319	43	12	4	0	0	0	0	0	0	5	5190
40-44	146	191	108	43	13	2	2	1	0	0	0	0	0	0	506
45 & above	31	16	9	5	0	0	0	0	0	0	0	0	0	0	61
Age Not Stated	27	11	2	0	0	0	0	0	0	0	0	0	0	2	42
Graduate and Above Total	56994	35501	7468	1048	114	21	8	1	0	0	0	0	0	106	101261
Not Stated															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	2189	24	2	0	0	0	0	0	0	0	0	0	0	14	2229
20-24	9408	3491	369	19	3	0	0	0	0	0	0	0	0	24	13314
25-29	6182	6137	1724	182	23	3	1	0	0	0	0	0	0	15	14267
30-34	1490	3459	1481	319	45	6	4	0	0	1	0	0	0	10	6815
35-39	442	825	418	164	52	13	6	1	1	1	0	0	0	4	1927
40-44	73	76	41	15	3	1	1	0	0	0	0	0	0	0	210
45 & above	22	12	5	0	0	0	0	0	1	0	0	0	0	0	40
Age Not Stated	68	12	5	1	0	0	0	0	0	0	0	0	0	42	128
Not Stated Total	19875	14036	4045	700	126	23	12	1	2	2	0	0	0	109	38931

TABLE - B13(a)

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

Age & Level of Education of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Education Levels															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	16885	199	15	4	0	0	0	0	0	0	0	0	0	98	17201
20-24	97620	39827	4410	292	38	19	0	0	0	0	0	0	0	341	142547
25-29	67479	66533	24993	3169	337	79	27	13	0	0	0	0	0	244	162874
30-34	17840	41604	23608	6941	1134	203	54	15	9	9	0	0	0	102	91519
35-39	4462	10718	7541	3799	1126	291	99	40	14	6	0	0	0	46	28142
40-44	969	1182	702	383	171	70	28	22	10	6	0	0	0	11	3554
45 & above	298	197	49	21	9	2	3	7	2	1	0	0	0	3	592
Age Not Stated	227	84	41	9	6	2	1	0	0	0	0	0	0	91	461
All Education Levels Total	205781	160344	61359	14618	2821	666	212	97	35	22	0	0	0	936	446891
Illiterate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	47	8	2	3	0	0	0	0	0	0	0	0	0	6	66
20-24	343	162	51	12	4	2	0	0	0	0	0	0	0	13	587
25-29	263	252	99	47	10	4	3	2	0	0	0	0	0	5	685
30-34	88	181	87	33	13	6	4	2	1	0	0	0	0	1	416
35-39	23	42	26	10	16	8	9	7	2	1	0	0	0	0	144
40-44	3	6	4	4	2	2	2	1	0	1	0	0	0	0	25

45 & above	2	3	2	0	2	0	1	3	0	0	0	0	0	0	13
Age Not Stated	13	0	1	0	0	0	0	0	0	0	0	0	0	0	14
Illiterate Total	782	654	272	109	47	22	19	15	3	2	0	0	0	25	1950
Below Primary															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	26	1	2	0	0	0	0	0	0	0	0	0	0	7	36
20-24	149	98	28	8	1	1	0	0	0	0	0	0	0	8	293
25-29	125	123	101	36	14	6	2	1	0	0	0	0	0	4	412
30-34	39	101	79	36	11	6	3	0	2	1	0	0	0	0	278
35-39	27	42	33	19	10	5	7	0	0	0	0	0	0	1	144
40-44	3	7	2	7	0	5	1	0	0	0	0	0	0	0	25
45 & above	5	1	1	0	1	0	1	1	1	0	0	0	0	0	11
Age Not Stated	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Below Primary Total	374	373	246	106	37	23	14	2	3	1	0	0	0	20	1199
Primary but below Metric															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	1238	49	6	0	0	0	0	0	0	0	0	0	0	33	1326
20-24	4971	3345	701	94	19	13	0	0	0	0	0	0	0	97	9240
25-29	2208	3926	2874	546	101	32	17	5	0	0	0	0	0	37	9746
30-34	1193	2582	2746	1133	270	69	21	8	3	6	0	0	0	11	8042
35-39	608	1200	1216	826	309	95	31	17	5	2	0	0	0	11	4320

40-44	145	157	112	90	41	24	11	14	6	4	0	0	0	0	604
45 & above	32	25	9	6	1	1	0	2	0	1	0	0	0	2	79
Age Not Stated	33	10	7	3	1	1	1	0	0	0	0	0	0	4	60
Primary but below Metric Total	10428	11294	7671	2698	742	235	81	46	14	13	0	0	0	195	33417
Metric but below Graduate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	12664	111	3	1	0	0	0	0	0	0	0	0	0	26	12805
20-24	46072	25787	2863	135	6	0	0	0	0	0	0	0	0	105	74968
25-29	17210	30121	15745	2029	148	24	3	1	0	0	0	0	0	94	65375
30-34	5397	15415	13039	4382	658	83	16	2	2	0	0	0	0	44	39038
35-39	1825	4228	3706	2144	593	133	28	12	4	1	0	0	0	19	12693
40-44	449	544	330	181	100	33	8	3	3	1	0	0	0	5	1657
45 & above	144	91	15	10	5	0	0	0	0	0	0	0	0	0	265
Age Not Stated	72	42	22	3	0	0	0	0	0	0	0	0	0	18	157
Metric but below Graduate Total	83833	76339	35723	8885	1510	273	55	18	9	2	0	0	0	311	206958
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	33847	5749	268	5	0	0	0	0	0	0	0	0	0	57	39926

25-29	39804	24042	3607	218	14	0	0	0	0	0	0	0	0	76	67761
30-34	9187	18800	5417	768	82	12	2	0	0	0	0	0	0	33	34301
35-39	1437	4117	1908	489	75	19	11	0	0	0	0	0	0	9	8065
40-44	275	367	190	73	21	3	3	3	0	0	0	0	0	3	938
45 & above	89	59	13	5	0	0	0	0	0	0	0	0	0	0	166
Age Not Stated	33	16	2	0	0	0	0	0	0	0	0	0	0	12	63
Graduate and Above Total	84672	53150	11405	1558	192	34	16	3	0	0	0	0	0	190	151220
Not Stated															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	2910	30	2	0	0	0	0	0	0	0	0	0	0	26	2968
20-24	12238	4686	499	38	8	3	0	0	0	0	0	0	0	61	17533
25-29	7869	8069	2567	293	50	13	2	4	0	0	0	0	0	28	18895
30-34	1936	4525	2240	589	100	27	8	3	1	2	0	0	0	13	9444
35-39	542	1089	652	311	123	31	13	4	3	2	0	0	0	6	2776
40-44	94	101	64	28	7	3	3	1	1	0	0	0	0	3	305
45 & above	26	18	9	0	0	1	1	1	1	0	0	0	0	1	58
Age Not Stated	76	16	8	3	5	1	0	0	0	0	0	0	0	57	166
Not Stated Total	25691	18534	6041	1262	293	79	27	13	6	4	0	0	0	195	52145

TABLE - B14

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

Age of Mother & Religion of Family	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Hindus															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	976	28	4	3	0	0	0	0	0	0	0	0	0	10	1021
20-24	11248	3434	311	35	3	4	0	0	0	0	0	0	0	57	15092
25-29	10599	8378	1440	137	26	10	2	1	0	0	0	0	0	39	20632
30-34	2914	6689	1473	221	41	18	7	7	1	0	0	0	0	18	11389
35-39	819	1858	601	108	41	14	8	4	2	1	0	0	0	8	3464
40-44	258	314	68	13	8	2	1	1	0	0	0	0	0	2	667
45 & above	124	101	9	6	2	2	3	3	0	0	0	0	0	0	250
Age Not Stated	11	7	7	2	5	0	0	0	0	0	0	0	0	19	51
Hindus Total	26949	20809	3913	525	126	50	21	16	3	1	0	0	0	153	52566
Muslims															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	3814	49	3	1	0	0	0	0	0	0	0	0	0	35	3902
20-24	14198	8107	977	67	22	9	0	0	0	0	0	0	0	50	23430

25-29	3316	7838	5825	793	82	23	4	8	0	0	0	0	0	34	17923
30-34	830	2429	4760	1948	341	54	14	2	6	2	0	0	0	11	10397
35-39	268	583	1214	1026	348	86	27	13	4	2	0	0	0	2	3573
40-44	56	64	98	88	47	26	4	5	2	3	0	0	0	4	397
45 & above	12	12	4	3	1	0	0	0	0	0	0	0	0	0	32
Age Not Stated	10	11	4	3	1	0	0	0	0	0	0	0	0	1	30
Muslims Total	22504	19093	12885	3929	842	198	49	28	12	7	0	0	0	137	59684
Christians															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	175	6	1	0	0	0	0	0	0	0	0	0	0	13	195
20-24	2923	906	129	19	5	4	0	0	0	0	0	0	0	67	4053
25-29	6335	3473	668	82	26	15	14	3	0	0	0	0	0	29	10645
30-34	1798	3701	1259	154	36	21	9	4	0	4	0	0	0	8	6994
35-39	337	910	690	155	46	22	18	7	4	2	0	0	0	5	2196
40-44	60	132	110	30	13	6	8	6	6	2	0	0	0	3	376
45 & above	29	22	8	2	4	0	0	1	1	1	0	0	0	2	70
Age Not Stated	6	1	1	0	0	1	1	0	0	0	0	0	0	11	21
Christians Total	11663	9151	2866	442	130	69	50	21	11	9	0	0	0	138	24550

Others															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	31	0	0	0	0	0	0	0	0	0	0	0	0	2	33
20-24	403	114	8	1	0	0	0	0	0	0	0	0	0	0	526
25-29	474	329	57	3	0	1	0	0	0	0	0	0	0	0	864
30-34	136	271	51	4	2	0	0	0	1	0	0	0	0	1	466
35-39	35	66	18	6	2	0	0	0	0	0	0	0	0	0	127
40-44	3	10	6	1	0	0	0	0	0	0	0	0	0	0	20
45 & above	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Age Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Others Total	1083	790	140	15	4	1	0	0	1	0	0	0	0	4	2038
Not Stated															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20-24	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7
25-29	16	7	1	0	1	0	0	0	0	0	0	0	0	0	25
30-34	10	11	1	0	0	0	0	0	0	0	0	0	0	0	22
35-39	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5
40-44	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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	11	11
Not Stated Total	36	21	3	0	1	0	0	0	0	0	0	0	0	11	72
All religions															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	4997	83	8	4	0	0	0	0	0	0	0	0	0	60	5152
20-24	28776	12564	1425	122	30	17	0	0	0	0	0	0	0	174	43108
25-29	20740	20025	7991	1015	135	49	20	12	0	0	0	0	0	102	50089
30-34	5688	13101	7544	2327	420	93	30	13	8	6	0	0	0	38	29268
35-39	1463	3417	2524	1295	437	122	53	24	10	5	0	0	0	15	9365
40-44	378	520	282	132	68	34	13	12	8	5	0	0	0	9	1461
45 & above	165	135	21	11	7	2	3	4	1	1	0	0	0	3	353
Age Not Stated	28	19	12	5	6	1	1	0	0	0	0	0	0	42	114
All religions Total	62235	49864	19807	4911	1103	318	120	65	27	17	0	0	0	443	138910

TABLE - B15

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

Age of Mother & Religion of Family	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Hindus															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	2536	36	1	0	0	0	0	0	0	0	0	0	0	11	2584
20-24	30711	7374	580	45	2	1	0	0	0	0	0	0	0	73	38786
25-29	28798	22246	2803	242	42	7	5	0	0	0	0	0	0	88	54231
30-34	7344	17211	3061	247	42	12	5	0	0	0	0	0	0	34	27956
35-39	1895	4752	1164	147	35	10	6	2	1	0	0	0	0	18	8030
40-44	392	411	99	19	1	2	1	0	0	0	0	0	0	0	925
45 & above	113	46	17	3	0	0	0	1	0	0	0	0	0	0	180
Age Not Stated	104	35	9	0	0	1	0	0	0	0	0	0	0	4	153
Hindus Total	71893	52111	7734	703	122	33	17	3	1	0	0	0	0	228	132845
Muslims															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	9005	73	6	0	0	0	0	0	0	0	0	0	0	25	9109
20-24	32417	18335	2275	121	6	1	0	0	0	0	0	0	0	75	53230
25-29	7959	18676	13141	1838	153	20	2	1	0	0	0	0	0	34	41824
30-34	1998	5716	11032	4147	651	95	13	2	1	2	0	0	0	26	23683
35-39	641	1273	2819	2141	626	151	36	14	3	1	0	0	0	7	7712
40-44	106	113	207	195	94	33	11	9	1	1	0	0	0	1	771
45 & above	13	10	6	4	2	0	0	2	1	0	0	0	0	0	38

Age Not Stated	39	24	16	4	0	0	0	0	0	0	0	0	0	3	86
Muslims Total	52179	44220	29502	8450	1532	300	62	28	6	4	0	0	0	171	136454
Christians															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	323	6	0	0	0	0	0	0	0	0	0	0	0	2	331
20-24	5498	1535	128	4	0	0	0	0	0	0	0	0	0	19	7184
25-29	9722	5520	1042	73	7	3	0	0	0	0	0	0	0	19	16386
30-34	2689	5517	1959	216	20	3	6	0	0	1	0	0	0	4	10415
35-39	430	1242	1030	215	28	8	4	0	0	0	0	0	0	6	2963
40-44	93	132	113	37	8	1	3	1	1	0	0	0	0	1	390
45 & above	6	6	4	3	0	0	0	0	0	0	0	0	0	0	19
Age Not Stated	15	4	4	0	0	0	0	0	0	0	0	0	0	4	27
Christians Total	18776	13962	4280	548	63	15	13	1	1	1	0	0	0	55	37715
Others															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
20-24	218	19	2	0	0	0	0	0	0	0	0	0	0	0	239
25-29	260	66	16	1	0	0	0	0	0	0	0	0	0	1	344
30-34	121	59	12	4	1	0	0	0	0	0	0	0	0	0	197
35-39	33	34	4	1	0	0	0	0	0	0	0	0	0	0	72
40-44	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
45 & above	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Age Not Stated	40	2	0	0	0	0	0	0	0	0	0	0	0	1	43
Others Total	697	187	36	6	1	0	0	0	0	0	0	0	0	2	929
Not Stated															
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	0	0	0	0	0	0	0	37	38
Not Stated Total	1	0	0	0	0	0	0	0	0	0	0	0	0	37	38
All religions															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	11888	116	7	0	0	0	0	0	0	0	0	0	0	38	12049
20-24	68844	27263	2985	170	8	2	0	0	0	0	0	0	0	167	99439
25-29	46739	46508	17002	2154	202	30	7	1	0	0	0	0	0	142	112785
30-34	12152	28503	16064	4614	714	110	24	2	1	3	0	0	0	64	62251
35-39	2999	7301	5017	2504	689	169	46	16	4	1	0	0	0	31	18777
40-44	591	662	420	251	103	36	15	10	2	1	0	0	0	2	2093
45 & above	133	62	28	10	2	0	0	3	1	0	0	0	0	0	239
Age Not Stated	199	65	29	4	0	1	0	0	0	0	0	0	0	49	347
All religions Total	143546	110480	41552	9707	1718	348	92	32	8	5	0	0	0	493	307981

TABLE - B15(a)

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

Age of Mother & Religion of Family	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Hindus															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	3512	64	5	3	0	0	0	0	0	0	0	0	0	21	3605
20-24	41959	10808	891	80	5	5	0	0	0	0	0	0	0	130	53878
25-29	39397	30624	4243	379	68	17	7	1	0	0	0	0	0	127	74863
30-34	10258	23900	4534	468	83	30	12	7	1	0	0	0	0	52	39345
35-39	2714	6610	1765	255	76	24	14	6	3	1	0	0	0	26	11494
40-44	650	725	167	32	9	4	2	1	0	0	0	0	0	2	1592
45 & above	237	147	26	9	2	2	3	4	0	0	0	0	0	0	430
Age Not Stated	115	42	16	2	5	1	0	0	0	0	0	0	0	23	204
Hindus Total	98842	72920	11647	1228	248	83	38	19	4	1	0	0	0	381	185411
Muslims															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	12819	122	9	1	0	0	0	0	0	0	0	0	0	60	13011
20-24	46615	26442	3252	188	28	10	0	0	0	0	0	0	0	125	76660
25-29	11275	26514	18966	2631	235	43	6	9	0	0	0	0	0	68	59747
30-34	2828	8145	15792	6095	992	149	27	4	7	4	0	0	0	37	34080
35-39	909	1856	4033	3167	974	237	63	27	7	3	0	0	0	9	11285

40-44	162	177	305	283	141	59	15	14	3	4	0	0	0	5	1168
45 & above	25	22	10	7	3	0	0	2	1	0	0	0	0	0	70
Age Not Stated	49	35	20	7	1	0	0	0	0	0	0	0	0	4	116
Muslims Total	74683	63313	42387	12379	2374	498	111	56	18	11	0	0	0	308	196138
Christians															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	498	12	1	0	0	0	0	0	0	0	0	0	0	15	526
20-24	8421	2441	257	23	5	4	0	0	0	0	0	0	0	86	11237
25-29	16057	8993	1710	155	33	18	14	3	0	0	0	0	0	48	27031
30-34	4487	9218	3218	370	56	24	15	4	0	5	0	0	0	12	17409
35-39	767	2152	1720	370	74	30	22	7	4	2	0	0	0	11	5159
40-44	153	264	223	67	21	7	11	7	7	2	0	0	0	4	766
45 & above	35	28	12	5	4	0	0	1	1	1	0	0	0	2	89
Age Not Stated	21	5	5	0	0	1	1	0	0	0	0	0	0	15	48
Christians Total	30439	23113	7146	990	193	84	63	22	12	10	0	0	0	193	62265
Others															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	55	1	0	0	0	0	0	0	0	0	0	0	0	2	58
20-24	621	133	10	1	0	0	0	0	0	0	0	0	0	0	765
25-29	734	395	73	4	0	1	0	0	0	0	0	0	0	1	1208
30-34	257	330	63	8	3	0	0	0	1	0	0	0	0	1	663
35-39	68	100	22	7	2	0	0	0	0	0	0	0	0	0	199
40-44	3	16	7	1	0	0	0	0	0	0	0	0	0	0	27
45 & above	1	0	1	0	0	0	0	0	0	0	0	0	0	1	3
Age Not Stated	41	2	0	0	0	0	0	0	0	0	0	0	0	1	44

Others Total	1780	977	176	21	5	1	0	0	1	0	0	0	0	6	2967
Not Stated															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20-24	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7
25-29	16	7	1	0	1	0	0	0	0	0	0	0	0	0	25
30-34	10	11	1	0	0	0	0	0	0	0	0	0	0	0	22
35-39	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5
40-44	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
45 & above	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	48	49
Not Stated Total	37	21	3	0	1	0	0	0	0	0	0	0	0	48	110
All religions															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	16885	199	15	4	0	0	0	0	0	0	0	0	0	98	17201
20-24	97620	39827	4410	292	38	19	0	0	0	0	0	0	0	341	142547
25-29	67479	66533	24993	3169	337	79	27	13	0	0	0	0	0	244	162874
30-34	17840	41604	23608	6941	1134	203	54	15	9	9	0	0	0	102	91519
35-39	4462	10718	7541	3799	1126	291	99	40	14	6	0	0	0	46	28142
40-44	969	1182	702	383	171	70	28	22	10	6	0	0	0	11	3554
45 & above	298	197	49	21	9	2	3	7	2	1	0	0	0	3	592
Age Not Stated	227	84	41	9	6	2	1	0	0	0	0	0	0	91	461
All religions Total	205781	160344	61359	14618	2821	666	212	97	35	22	0	0	0	936	446891

TABLE - B16

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

Occupation of Father	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Areas															
Professional, Technical and related workers	216	229	73	9	6	0	1	0	0	0	0	0	0	0	534
Administrative, Executive and Managerial Workers	2187	1489	285	41	7	1	0	0	0	0	0	0	0	3	4013
Clerical and Related Workers	1658	1285	261	36	6	2	1	1	1	0	0	0	0	5	3256
Sales Workers	6126	5118	2459	570	89	12	5	3	0	0	0	0	0	23	14405
Service Workers	4500	3395	834	170	49	11	6	3	0	0	0	0	0	12	8980
Farmers, Fishers, Hunters, Loggers & related workers	4364	4733	2349	592	136	60	36	14	11	4	0	0	0	63	12362
Production and other related workers, transport & other equipment operators & labourers	46437	41003	18352	4571	830	176	35	15	1	1	0	0	0	185	111606
Workers whose occupation are not elsewhere classified	90524	67779	25220	6124	1178	231	56	28	6	4	0	0	0	289	191439
Non Workers	6026	4868	1944	524	113	45	27	17	5	7	0	0	0	79	13655
Not Stated	43743	30445	9582	1981	407	128	45	16	11	6	0	0	0	277	86641
All Areas Total	205781	160344	61359	14618	2821	666	212	97	35	22	0	0	0	936	446891
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	741	517	112	14	3	0	0	0	0	0	0	0	0	2	1389
Clerical and Related Workers	513	427	91	11	3	2	1	1	1	0	0	0	0	5	1055

Sales Workers	1867	1522	668	159	20	6	2	2	0	0	0	0	0	13	4259
Service Workers	1499	1200	261	57	17	4	4	2	0	0	0	0	0	8	3052
Farmers, Fishers, Hunters, Loggers & related workers	2319	2450	1088	250	79	49	29	13	9	4	0	0	0	52	6342
Production and other related workers, transport & other equipment operators & labourers	10342	9446	4011	897	165	46	7	4	0	0	0	0	0	41	24959
Workers whose occupation are not elsewhere classified	24037	18356	7231	1895	449	80	22	12	2	3	0	0	0	98	52185
Non Workers	2799	2484	1218	372	82	34	20	16	5	6	0	0	0	63	7099
Not Stated	18118	13462	5127	1256	285	97	35	15	10	4	0	0	0	161	38570
Rural Areas Total	62235	49864	19807	4911	1103	318	120	65	27	17	0	0	0	443	138910
Urban Areas															
Professional, Technical and related workers	216	229	73	9	6	0	1	0	0	0	0	0	0	0	534
Administrative, Executive and Managerial Workers	1446	972	173	27	4	1	0	0	0	0	0	0	0	1	2624
Clerical and Related Workers	1145	858	170	25	3	0	0	0	0	0	0	0	0	0	2201
Sales Workers	4259	3596	1791	411	69	6	3	1	0	0	0	0	0	10	10146
Service Workers	3001	2195	573	113	32	7	2	1	0	0	0	0	0	4	5928
Farmers, Fishers, Hunters, Loggers & related workers	2045	2283	1261	342	57	11	7	1	2	0	0	0	0	11	6020
Production and other related workers, transport & other equipment operators & labourers	36095	31557	14341	3674	665	130	28	11	1	1	0	0	0	144	86647
Workers whose occupation are not elsewhere classified	66487	49423	17989	4229	729	151	34	16	4	1	0	0	0	191	139254
Non Workers	3227	2384	726	152	31	11	7	1	0	1	0	0	0	16	6556
Not Stated	25625	16983	4455	725	122	31	10	1	1	2	0	0	0	116	48071
Urban Areas Total	143546	110480	41552	9707	1718	348	92	32	8	5	0	0	0	493	307981

TABLE - B17

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

Occupation of Mother	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
All Areas															
Professional, Technical and related workers	216	229	73	9	6	0	1	0	0	0	0	0	0	0	534
Administrative, Executive and Managerial Workers	507	424	65	5	0	0	0	0	0	0	0	0	0	1	1002
Clerical and Related Workers	517	518	87	7	1	0	0	0	0	0	0	0	0	2	1132
Sales Workers	128	115	31	3	1	0	0	0	0	0	0	0	0	0	278
Service Workers	523	395	65	11	1	0	1	1	1	0	0	0	0	5	1003
Farmers, Fishers, Hunters, Loggers & related workers	308	311	81	20	13	10	10	5	2	1	0	0	0	3	764
Production and other related workers, transport & other equipment operators & labourers	1146	869	244	39	12	5	1	1	0	0	0	0	0	5	2322
Workers whose occupation are not elsewhere classified	37329	27904	9377	2325	504	109	23	20	1	1	0	0	0	119	77712
Non Workers	110717	89050	37411	9174	1679	370	121	52	17	13	0	0	0	495	249099
Not Stated	54390	40529	13925	3025	604	172	55	18	14	7	0	0	0	306	113045
All Areas Total	205781	160344	61359	14618	2821	666	212	97	35	22	0	0	0	936	446891
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	207	152	23	1	0	0	0	0	0	0	0	0	0	0	383

Clerical and Related Workers	165	161	33	2	0	0	0	0	0	0	0	0	0	2	363
Sales Workers	47	37	14	3	1	0	0	0	0	0	0	0	0	0	102
Service Workers	155	142	32	9	1	0	1	1	1	0	0	0	0	5	347
Farmers, Fishers, Hunters, Loggers & related workers	293	287	71	17	12	10	8	5	2	1	0	0	0	3	709
Production and other related workers, transport & other equipment operators & labourers	668	461	99	7	1	3	0	0	0	0	0	0	0	4	1243
Workers whose occupation are not elsewhere classified	7719	5800	1478	390	96	18	8	6	1	0	0	0	0	40	15556
Non Workers	31242	25757	11321	2792	623	164	63	36	12	11	0	0	0	214	72235
Not Stated	21739	17067	6736	1690	369	123	40	17	11	5	0	0	0	175	47972
Rural Areas Total	62235	49864	19807	4911	1103	318	120	65	27	17	0	0	0	443	138910
Urban Areas															
Professional, Technical and related workers	216	229	73	9	6	0	1	0	0	0	0	0	0	0	534
Administrative, Executive and Managerial Workers	300	272	42	4	0	0	0	0	0	0	0	0	0	1	619
Clerical and Related Workers	352	357	54	5	1	0	0	0	0	0	0	0	0	0	769
Sales Workers	81	78	17	0	0	0	0	0	0	0	0	0	0	0	176
Service Workers	368	253	33	2	0	0	0	0	0	0	0	0	0	0	656
Farmers, Fishers, Hunters, Loggers & related workers	15	24	10	3	1	0	2	0	0	0	0	0	0	0	55
Production and other related workers, transport & other equipment operators & labourers	478	408	145	32	11	2	1	1	0	0	0	0	0	1	1079
Workers whose occupation are not elsewhere classified	29610	22104	7899	1935	408	91	15	14	0	1	0	0	0	79	62156
Non Workers	79475	63293	26090	6382	1056	206	58	16	5	2	0	0	0	281	176864
Not Stated	32651	23462	7189	1335	235	49	15	1	3	2	0	0	0	131	65073
Urban Areas Total	143546	110480	41552	9707	1718	348	92	32	8	5	0	0	0	493	307981

TABLE - B18

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

Duration of Marriage	Birth Order														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	
Rural Areas															
0-4	55324	16431	844	68	17	1	0	0	0	0	0	0	0	390	73075
5-9	5250	26910	9109	932	113	48	16	7	0	0	0	0	0	30	42415
10-14	1120	5469	7823	2201	397	99	32	19	4	6	0	0	0	10	17180
15-19	324	838	1747	1408	421	118	48	16	10	4	0	0	0	5	4939
20-24	107	146	233	273	140	44	19	17	10	5	0	0	0	3	997
25-29	36	29	17	17	13	6	3	6	2	2	0	0	0	3	134
30 and above	6	4	0	0	0	1	0	0	1	0	0	0	0	1	13
Not Stated	68	37	34	12	2	1	2	0	0	0	0	0	0	1	157
Rural Areas Total	62235	49864	19807	4911	1103	318	120	65	27	17	0	0	0	443	138910
Urban Areas															
0-4	128727	34980	1642	69	2	0	0	0	0	0	0	0	0	462	165882
5-9	11271	61050	18873	1699	128	20	3	0	0	0	0	0	0	21	93065
10-14	2206	12338	16540	4393	606	91	29	5	1	2	0	0	0	5	36216
15-19	505	1648	3884	2943	701	151	33	9	2	1	0	0	0	0	9877
20-24	140	198	487	546	260	77	27	14	5	2	0	0	0	0	1756
25-29	26	29	26	36	13	6	0	4	0	0	0	0	0	0	140
30 and above	5	1	1	1	1	0	0	0	0	0	0	0	0	1	10
Not Stated	666	236	99	20	7	3	0	0	0	0	0	0	0	4	1035
Urban Areas Total	143546	110480	41552	9707	1718	348	92	32	8	5	0	0	0	493	307981
All Areas															
0-4	184051	51411	2486	137	19	1	0	0	0	0	0	0	0	852	238957
5-9	16521	87960	27982	2631	241	68	19	7	0	0	0	0	0	51	135480
10-14	3326	17807	24363	6594	1003	190	61	24	5	8	0	0	0	15	53396
15-19	829	2486	5631	4351	1122	269	81	25	12	5	0	0	0	5	14816
20-24	247	344	720	819	400	121	46	31	15	7	0	0	0	3	2753
25-29	62	58	43	53	26	12	3	10	2	2	0	0	0	3	274
30 and above	11	5	1	1	1	1	0	0	1	0	0	0	0	2	23
Not Stated	734	273	133	32	9	4	2	0	0	0	0	0	0	5	1192
All Areas Total	205781	160344	61359	14618	2821	666	212	97	35	22	0	0	0	936	446891

TABLE - B19

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

Duration of Marriage	Age of the Mother									Total
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age Not Stated	
Rural Areas										
0-4	0	5126	36737	24642	5399	907	157	23	84	73075
5-9	0	3	6328	21865	12106	1881	189	43	0	42415
10-14	0	0	13	3547	10053	3212	313	42	0	17180
15-19	0	0	0	1	1683	2802	392	61	0	4939
20-24	0	0	0	0	5	545	361	86	0	997
25-29	0	0	0	0	0	3	46	85	0	134
30 and above	0	0	0	0	0	0	0	13	0	13
Not Stated	0	23	30	34	22	15	3	0	30	157
Rural Areas Total	0	5152	43108	50089	29268	9365	1461	353	114	138910
Urban Areas										
0-4	1	11984	85530	54529	11324	1968	284	30	232	165882
5-9	0	5	13615	50067	25295	3779	281	23	0	93065
10-14	0	0	8	7889	21732	6157	403	27	0	36216
15-19	0	0	0	11	3683	5678	470	35	0	9877
20-24	0	0	0	0	11	1122	566	57	0	1756
25-29	0	0	0	0	0	6	80	54	0	140
30 and above	0	0	0	0	0	0	1	9	0	10
Not Stated	0	60	286	289	206	67	8	4	115	1035
Urban Areas Total	1	12049	99439	112785	62251	18777	2093	239	347	307981
All Areas										
0-4	1	17110	122267	79171	16723	2875	441	53	316	238957
5-9	0	8	19943	71932	37401	5660	470	66	0	135480
10-14	0	0	21	11436	31785	9369	716	69	0	53396
15-19	0	0	0	12	5366	8480	862	96	0	14816
20-24	0	0	0	0	16	1667	927	143	0	2753
25-29	0	0	0	0	0	9	126	139	0	274
30 and above	0	0	0	0	0	0	1	22	0	23
Not Stated	0	83	316	323	228	82	11	4	145	1192
All Areas Total	1	17201	142547	162874	91519	28142	3554	592	461	446891

TABLE - B20**Live Birth by Duration of Pregnancy and Birth Weight (Rural & Urban)****Birth Weight (in Kgs)**

Duration of pregnancy (in Weeks)	Less than 1.500			1.500 - 2.000			2.000- 2.500			2.500 -3.000		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
<32	701	1046	1747	203	362	565	46	97	143	51	96	147
32-36	471	968	1439	2020	3731	5751	4784	8393	13177	6643	9653	16296
37-39	386	204	590	1150	1847	2997	10073	22845	32918	40212	92944	133156
40	5	68	73	27	221	248	694	2404	3098	4731	13218	17949
40+	0	2	2	3	1	4	13	6	19	62	42	104
Not Stated	4	9	13	2	0	2	16	22	38	24	60	84
Total	1567	2297	3864	3405	6162	9567	15626	33767	49393	51723	116013	167736

TABLE - B20 Contd.....**Live Birth by Duration of Pregnancy and Birth Weight (Rural & Urban)****Birth Weight (in Kgs)**

Duration of pregnancy (in Weeks)	3.000 - 4.000			4.000+			Not Stated			Total		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
<32	57	86	143	2	4	6	77	120	197	1137	1811	2948
32-36	4770	6069	10839	112	122	234	20	27	47	18820	28963	47783
37-39	50267	116324	166591	1175	2740	3915	50	64	114	103313	236968	340281
40	9521	23220	32741	345	691	1036	3	12	15	15326	39834	55160
40+	83	80	163	2	4	6	0	0	0	163	135	298
Not Stated	48	93	141	1	4	5	56	82	138	151	270	421
Total	64746	145872	210618	1637	3565	5202	206	305	511	138910	307981	446891

TABLE - B21

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

Birth Weight (in Kgs)												
Age of Mother (Years)	Less than 1.500			1.500 - 2.000			2.000- 2.500			2.500 -3.000		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Below 15	0	0	0	0	0	0	0	1	1	0	0	0
15-19	40	81	121	114	220	334	679	1505	2184	2187	4911	7098
20-24	373	612	985	887	1787	2674	4944	11133	16077	16746	38856	55602
25-29	494	706	1200	1050	2113	3163	5159	11624	16783	18282	41867	60149
30-34	384	562	946	765	1361	2126	3200	6566	9766	10515	22662	33177
35-39	172	252	424	368	512	880	1200	2515	3715	3385	6741	10126
40-44	66	62	128	133	110	243	317	319	636	494	783	1277
45 & above	36	17	53	86	47	133	99	72	171	91	74	165
Age Not Stated	2	5	7	2	12	14	28	32	60	23	119	142
Total	1567	2297	3864	3405	6162	9567	15626	33767	49393	51723	116013	167736

TABLE - B21 Contd....

Birth Weight (in Kgs)												
Age of Mother (Years)	3.000 - 4.000			4.000+			Not Stated			Total		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Below 15	0	0	0	0	0	0	0	0	0	0	1	1
15-19	2100	5254	7354	29	67	96	3	11	14	5152	12049	17201
20-24	19693	46053	65746	427	936	1363	38	62	100	43108	99439	142547
25-29	24429	55009	79438	605	1374	1979	70	92	162	50089	112785	162874
30-34	13952	30155	44107	416	888	1304	36	57	93	29268	62251	91519
35-39	4081	8457	12538	146	270	416	13	30	43	9365	18777	28142
40-44	436	788	1224	12	27	39	3	4	7	1461	2093	3554
45 & above	36	29	65	2	0	2	3	0	3	353	239	592
Age Not Stated	19	127	146	0	3	3	40	49	89	114	347	461
Total	64746	145872	210618	1637	3565	5202	206	305	511	138910	307981	446891

TABLE - B22

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

Birth Weight (in Kgs)

Birth Order	Less than 1.500			1.500 - 2.000			2.000- 2.500			2.500 -3.000		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	657	1081	1738	1401	2816	4217	7172	16507	23679	23825	55498	79323
2	624	763	1387	1364	2128	3492	5506	11533	17039	18344	41664	60008
3	201	340	541	459	881	1340	2132	4345	6477	7130	14770	21900
4	51	78	129	108	235	343	543	1062	1605	1697	3233	4930
5	14	13	27	33	49	82	140	201	341	380	537	917
6	3	3	6	10	13	23	37	33	70	127	107	234
7	0	0	0	3	3	6	14	15	29	43	37	80
8	0	0	0	2	1	3	7	3	10	31	14	45
9	0	0	0	0	0	0	3	0	3	8	5	13
10 and Above	0	0	0	0	1	1	0	0	0	3	1	4
Not Stated	17	19	36	25	35	60	72	68	140	135	147	282
Total	1567	2297	3864	3405	6162	9567	15626	33767	49393	51723	116013	167736

TABLE - B22 Contd...

Birth Weight (in Kgs)

Birth Order	3.000 - 4.000			4.000+			Not Stated			Total		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	28455	66058	94513	640	1457	2097	85	129	214	62235	143546	205781
2	23388	53035	76423	581	1271	1852	57	86	143	49864	110480	160344
3	9577	20584	30161	285	603	888	23	29	52	19807	41552	61359
4	2412	4915	7327	99	178	277	1	6	7	4911	9707	14618
5	515	870	1385	21	45	66	0	3	3	1103	1718	2821
6	138	186	324	3	6	9	0	0	0	318	348	666
7	57	35	92	3	2	5	0	0	0	120	92	212
8	24	14	38	1	0	1	0	0	0	65	32	97
9	15	3	18	1	0	1	0	0	0	27	8	35
10 and Above	13	2	15	1	0	1	0	1	1	17	5	22
Not Stated	152	170	322	2	3	5	40	51	91	443	493	936
Total	64746	145872	210618	1637	3565	5202	206	305	511	138910	307981	446891

TABLE - B23										
Live Births by Method of Delivery and Age of Mother (Rural & Urban)										
Method of Delivery	Age of Mother									Total
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 and above	Not Stated	
Rural Areas										
Natural	0	3635	27216	27620	14642	4254	467	38	50	77922
Caesarean	0	1257	14317	20994	14034	4950	980	315	18	56865
Vacuum/Forceps	0	259	1566	1471	587	161	14	0	3	4061
Not Stated	0	1	9	4	5	0	0	0	43	62
Rural Areas Total	0	5152	43108	50089	29268	9365	1461	353	114	138910
Urban Areas										
Natural	1	8053	60049	60133	30347	8150	662	30	196	167621
Caesarean	0	3304	35427	49387	30690	10330	1411	209	93	130851
Vacuum/Forceps	0	692	3957	3257	1210	293	20	0	5	9434
Not Stated	0	0	6	8	4	4	0	0	53	75
Urban Areas Total	1	12049	99439	112785	62251	18777	2093	239	347	307981
All Areas										
Natural	1	11688	87265	87753	44989	12404	1129	68	246	245543
Caesarean	0	4561	49744	70381	44724	15280	2391	524	111	187716
Vacuum/Forceps	0	951	5523	4728	1797	454	34	0	8	13495
Not Stated	0	1	15	12	9	4	0	0	96	137
All Areas Total	1	17201	142547	162874	91519	28142	3554	592	461	446891

TABLE - B24				
Female Birth by the Age of Mother (Rural & Urban)				
Sl. No.	Age of Mother	Rural	Urban	Total
1	15-19	2528	5998	8526
2	20-24	21209	48814	70023
3	25-29	24393	55559	79952
4	30-34	14344	30841	45185
5	35-39	4617	9215	13832
6	40-44	736	1022	1758
7	45-49	144	92	236
State Total		67971	151541	219512

TABLE - B25

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

Qualification of Mother	Qualification of Father									Total
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate	Post Graduate	Diploma	Professional Engg/MBBS	Not Stated	
Rural Areas										
Illiterate	435	14	143	26	0	0	0	0	1	619
Below Primary	9	186	91	38	4	1	2	0	11	342
Primary but below Matric	79	114	6943	1528	99	16	34	27	63	8903
Matric but below Graduate	27	121	7867	47031	3132	634	935	635	127	60509
Graduate	2	12	1209	10443	11645	1696	2130	931	66	28134
Post Graduate	0	6	199	2561	2728	5203	961	1170	26	12854
Diploma	1	2	232	1847	653	132	2337	147	12	5363
Professional Engg/MBBS	0	0	259	1913	1251	919	805	3789	35	8971
Not Stated	4	8	70	277	110	28	40	36	12642	13215
Rural Areas Total	557	463	17013	65664	19622	8629	7244	6735	12983	138910
Urban Areas										
Illiterate	1033	40	190	47	15	1	1	2	2	1331
Below Primary	67	289	220	234	16	10	7	5	10	858
Primary but below Matric	232	624	19468	3584	236	119	72	94	85	24514
Matric but below Graduate	103	383	20910	97509	8240	1638	2152	882	198	132015
Graduate	8	50	3649	27028	23950	3842	4219	1503	94	64343
Post Graduate	1	26	745	5692	5952	7798	1558	1179	26	22977
Diploma	4	14	622	3748	1298	387	2720	261	17	9071
Professional Engg/MBBS	0	0	690	3147	2286	889	1144	5770	15	13941
Not Stated	190	22	113	543	271	56	83	41	37612	38931
Urban Areas Total	1638	1448	46607	141532	42264	14740	11956	9737	38059	307981
All Areas										
Illiterate	1468	54	333	73	15	1	1	2	3	1950
Below Primary	76	475	311	272	20	11	9	5	21	1200
Primary but below Matric	311	738	26411	5112	335	135	106	121	148	33417
Matric but below Graduate	130	504	28777	144540	11372	2272	3087	1517	325	192524
Graduate	10	62	4858	37471	35595	5538	6349	2434	160	92477
Post Graduate	1	32	944	8253	8680	1300 1	2519	2349	52	35831
Diploma	5	16	854	5595	1951	519	5057	408	29	14434
Professional Engg/MBBS	0	0	949	5060	3537	1808	1949	9559	50	22912
Not Stated	194	30	183	820	381	84	123	77	50254	52146
All Areas Total	2195	1911	63620	207196	61886	23369	19200	16472	51042	446891

TABLE - D1

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

Sl. No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the Registrati on Unit	Outside the Registratio n Unit	Place of Residence outside the state	NR	Total
1	Kasaragod	Rural		3353	2775	0	6128	4267	293	0	1568	6128
		Urban		1057	804	0	1861	709	803	0	349	1861
		Total		4410	3579	0	7989	4976	1096	0	1917	7989
2	Kannur	Rural		6635	5383	3	12021	7101	978	0	3942	12021
		Urban		4126	3342	0	7468	1724	2623	0	3121	7468
		Total		10761	8725	3	19489	8825	3601	0	7063	19489
		Kannur (C)		1568	1288	0	2856	26	1001	0	1829	2856
3	Wayanad	Rural		1923	1485	0	3408	1834	306	0	1268	3408
		Urban		795	514	0	1309	112	493	0	704	1309
		Total		2718	1999	0	4717	1946	799	0	1972	4717
4	Kozhikode	Rural		5456	4922	0	10378	7740	974	0	1664	10378
		Urban		8639	5795	1	14435	4173	4142	0	6120	14435
		Total		14095	10717	1	24813	11913	5116	0	7784	24813
		Kozhikode (C)		7099	4472	1	11572	3397	3361	0	4814	11572

5	Malappuram	Rural		7536	7007	2	14545	10384	1501	0	2660	14545
		Urban		3878	3184	1	7063	1585	2811	0	2667	7063
		Total		11414	10191	3	21608	11969	4312	0	5327	21608
			Manjeri (M)		782	503	0	1285	429	741	0	115
6	Palakkad	Rural		7408	6732	0	14140	10688	1286	0	2166	14140
		Urban		2445	1779	0	4224	1634	1344	0	1246	4224
		Total		9853	8511	0	18364	12322	2630	0	3412	18364
			Palakkad (M)		1489	1024	0	2513	923	893	0	697
7	Thrissur	Rural		10210	9181	1	19392	12201	2317	0	4874	19392
		Urban		5086	3994	0	9080	4029	2066	0	2985	9080
		Total		15296	13175	1	28472	16230	4383	0	7859	28472
			Thrissur (C)		2760	1975	0	4735	1819	1010	0	1906
8	Ernakulam	Rural		7682	6555	1	14238	9834	1599	0	2805	14238
		Urban		3720	2656	0	6376	1985	2180	0	2211	6376
		Total		11402	9211	1	20614	11819	3779	0	5016	20614
			Thrippunithura (M)		376	283	0	659	560	62	0	37
9	Idukki	Rural		3090	2501	0	5591	4065	430	0	1096	5591
		Urban		719	485	0	1204	263	425	0	516	1204
		Total		3809	2986	0	6795	4328	855	0	1612	6795
10	Kottayam	Rural		8599	6487	1	15087	7646	3107	0	4334	15087
		Urban		2176	1525	0	3701	1376	1452	0	873	3701
		Total		10775	8012	1	18788	9022	4559	0	5207	18788
			Kottayam (M)		662	490	0	1152	808	269	0	75

11	Alappuzha	Rural		7307	6299	0	13606	8109	2987	0	2510	13606
		Urban		1555	1311	0	2866	1837	714	0	315	2866
		Total		8862	7610	0	16472	9946	3701	0	2825	16472
			Alappuzha (M)	532	468	0	1000	831	120	0	49	1000
12	Pathanamthitta	Rural		4560	4020	0	8580	6018	1010	0	1552	8580
		Urban		1823	1262	1	3086	928	1081	0	1077	3086
		Total		6383	5282	1	11666	6946	2091	0	2629	11666
13	Kollam	Rural		7782	6798	0	14580	9533	1287	0	3760	14580
		Urban		3265	2318	0	5583	3083	1491	0	1009	5583
		Total		11047	9116	0	20163	12616	2778	0	4769	20163
			Kollam (C)	2080	1488	0	3568	2557	661	0	350	3568
14	Thiruvananthapuram	Rural		7031	6461	0	13492	10238	756	0	2498	13492
		Urban		10475	7065	1	17541	9034	4235	0	4272	17541
		Total		17506	13526	1	31033	19272	4991	0	6770	31033
			Thiruvananthapuram (C)	9419	6236	1	15656	7666	3883	0	4107	15656
State	State	Rural		88572	76606	8	165186	109658	18831	0	36697	165186
		Urban		49759	36034	4	85797	32472	25860	0	27465	85797
		Total		138331	112640	12	250983	142130	44691	0	64162	250983

TABLE - D2

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

Sl. No.	District	Rural/Urban	Towns with Population one Lakh and above	Deaths by Place of Residence				Death Rate	Place of Occurrence of Death			
				Male	Female	NR	Total		Within the Registration Unit	Outside the Registration Unit	NR	Total
1	Kasaragod	Rural		3045	2416	0	5461	4.46	4267	1194	0	5461
		Urban		435	355	0	790	4.46	709	81	0	790
		Total		3480	2771	0	6251	4.42	4976	1275	0	6251
2	Kannur	Rural		5536	4682	0	10218	5.3	7101	3117	0	10218
		Urban		1062	952	1	2015	2.88	1724	291	0	2015
		Total		6598	5634	1	12233	4.62	8825	3408	0	12233
			Kannur (C)	34	13	0	47	0.2	26	21	0	47
3	Wayanad	Rural		1517	1093	0	2610	3.63	1834	776	0	2610
		Urban		77	58	0	135	1.02	112	23	0	135
		Total		1594	1151	0	2745	3.21	1946	799	0	2745
4	Kozhikode	Rural		6819	5506	0	12325	5.46	7740	4585	0	12325
		Urban		2650	2057	0	4707	4.64	4173	534	0	4707
		Total		9469	7563	0	17032	5.16	11913	5119	0	17032
			Kozhikode (C)	1974	1547	0	3521	5.72	3397	124	0	3521
5	Malappuram	Rural		7459	6816	2	14277	3.83	10384	3893	0	14277
		Urban		1092	921	0	2013	2.46	1585	428	0	2013
		Total		8551	7737	2	16290	3.56	11969	4321	0	16290
			Manjeri (M)	272	195	0	467	4.19	429	38	0	467

6	Palakkad	Rural		6923	6124	0	13047	4.98	10688	2359	0	13047
		Urban		1048	856	0	1904	5.36	1634	270	0	1904
		Total		7971	6980	0	14951	5.04	12322	2629	0	14951
			Palakkad (M)	546	459	0	1005	7.66	923	82	0	1005
7	Thrissur	Rural		8215	7734	0	15949	6.3	12201	3748	0	15949
		Urban		2378	2298	0	4676	6.41	4029	647	0	4676
		Total		10593	10032	0	20625	6.29	16230	4395	0	20625
			Thrissur (C)	1023	986	0	2009	6.39	1819	190	0	2009
8	Ernakulam	Rural		7040	5902	1	12943	5.74	9834	3109	0	12943
		Urban		1475	1162	0	2637	2.28	1985	652	0	2637
		Total		8515	7064	1	15580	4.54	11819	3761	0	15580
			Kochi (C)	178	113	0	291	0.48	0	291	0	291
			Thrippunithura (M)	336	280	0	616	6.03	560	56	0	616
9	Idukki	Rural		2719	2182	0	4901	4.95	4065	836	0	4901
		Urban		152	121	0	273	2.66	263	10	0	273
		Total		2871	2303	0	5174	4.74	4328	846	0	5174
10	Kottayam	Rural		6541	5108	0	11649	6.93	7646	4003	0	11649
		Urban		1127	814	0	1941	6.39	1376	565	0	1941
		Total		7668	5922	0	13590	6.82	9022	4568	0	13590
			Kottayam (M)	642	454	0	1096	8.27	808	288	0	1096
11	Alappuzha	Rural		5987	5192	0	11179	6.21	8109	3070	0	11179

		Urban		1354	1119	0	2473	7.08	1837	636	0	2473
		Total		7341	6311	0	13652	6.34	9946	3706	0	13652
			Alappuzha (M)	599	498	0	1097	6.39	831	266	0	1097
12	Pathanamthitta	Rural		4269	3714	1	7984	7.9	6018	1966	0	7984
		Urban		583	479	0	1062	6.7	928	134	0	1062
		Total		4852	4193	1	9046	7.76	6946	2100	0	9046
13	Kollam	Rural		6511	5514	0	12025	5.67	9533	2492	0	12025
		Urban		1889	1459	0	3348	6.16	3083	265	0	3348
		Total		8400	6973	0	15373	5.81	12616	2757	0	15373
			Kollam (C)	1535	1179	0	2714	7.19	2557	157	0	2714
14	Thiruvananthapuram	Rural		7993	6653	0	14646	6.74	10238	4408	0	14646
		Urban		5528	4100	0	9628	8.08	9034	594	0	9628
		Total		13521	10753	0	24274	7.2	19272	5002	0	24274
			Thiruvananthapuram (C)	4485	3274	0	7759	7.93	7666	93	0	7759
15	Not Reported			36907	27253	7	64167	0	0	5	64162	64167
	State Total	Rural		80574	68636	4	149214	6.36	109658	39556	0	149214
		Urban		20850	16751	1	37602	5.23	32472	5130	0	37602
		Total		138331	112640	12	250983	7.77	142130	44691	64162	250983

TABLE - D3(i)

Time Gap in Registration of Death (Rural)

Sl. No.	District	Number of death Registered												165186							
		Delayed Registration												83327							
		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	Kasaragod	1122	891	0	2013	637	534	0	1171	1519	1277	0	2796	75	73	0	148	3353	2775	0	6128
2	Kannur	3322	2549	2	5873	1170	1094	0	2264	2060	1664	1	3725	83	76	0	159	6635	5383	3	12021
3	Wayanad	843	597	0	1440	347	253	0	600	701	601	0	1302	32	34	0	66	1923	1485	0	3408
4	Kozhikode	2360	1890	0	4250	1242	1085	0	2327	1715	1796	0	3511	139	151	0	290	5456	4922	0	10378
5	Malappuram	2753	2128	1	4882	1185	1129	1	2315	3405	3537	0	6942	193	213	0	406	7536	7007	2	14545
6	Palakkad	3772	3248	0	7020	1497	1396	0	2893	2025	1976	0	4001	114	112	0	226	7408	6732	0	14140
7	Thrissur	6077	4632	1	10710	1564	1646	0	3210	2402	2713	0	5115	167	190	0	357	10210	9181	1	19392
8	Ernakulam	4418	3220	1	7639	1351	1249	0	2600	1772	1926	0	3698	141	160	0	301	7682	6555	1	14238
9	Idukki	1678	1225	0	2903	558	465	0	1023	817	780	0	1597	37	31	0	68	3090	2501	0	5591
10	Kottayam	6256	4140	1	10397	973	963	0	1936	1280	1288	0	2568	90	96	0	186	8599	6487	1	15087
11	Alappuzha	4032	2861	0	6893	1239	1170	0	2409	1932	2143	0	4075	104	125	0	229	7307	6299	0	13606
12	Pathanamthitta	2801	2159	0	4960	772	754	0	1526	931	1047	0	1978	56	60	0	116	4560	4020	0	8580
13	Kollam	4196	3302	0	7498	1297	1220	0	2517	2157	2123	0	4280	132	153	0	285	7782	6798	0	14580
14	Thiruvananthapuram	2876	2505	0	5381	1401	1300	0	2701	2624	2529	0	5153	130	127	0	257	7031	6461	0	13492
Total		46506	35347	6	81859	15233	14258	1	29492	25340	25400	1	50741	1493	1601	0	3094	88572	76606	8	165186

TABLE - D3(ii)

Time Gap in Registration of Death (Urban)

Sl. No.	District	Number of death Registered												85797							
		Delayed Registration												28915							
		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	Kasaragod	712	467	0	1179	152	125	0	277	185	193	0	378	8	19	0	27	1057	804	0	1861
2	Kannur	2661	1869	0	4530	540	461	0	1001	901	977	0	1878	24	35	0	59	4126	3342	0	7468
3	Wayanad	494	280	0	774	160	113	0	273	139	119	0	258	2	2	0	4	795	514	0	1309
4	Kozhikode	7166	4346	1	11513	572	509	0	1081	862	907	0	1769	39	33	0	72	8639	5795	1	14435
5	Malappuram	2301	1674	0	3975	599	527	1	1127	959	950	0	1909	19	33	0	52	3878	3184	1	7063
6	Palakkad	1196	808	0	2004	618	429	0	1047	623	529	0	1152	8	13	0	21	2445	1779	0	4224
7	Thrissur	3488	2285	0	5773	645	664	0	1309	907	1006	0	1913	46	39	0	85	5086	3994	0	9080
8	Ernakulam	2281	1436	0	3717	631	476	0	1107	787	715	0	1502	21	29	0	50	3720	2656	0	6376
9	Idukki	584	358	0	942	54	48	0	102	78	73	0	151	3	6	0	9	719	485	0	1204
10	Kottayam	1566	950	0	2516	233	201	0	434	358	351	0	709	19	23	0	42	2176	1525	0	3701
11	Alappuzha	767	517	0	1284	255	202	0	457	507	562	0	1069	26	30	0	56	1555	1311	0	2866
12	Pathanamthitta	1476	937	1	2414	153	129	0	282	191	188	0	379	3	8	0	11	1823	1262	1	3086
13	Kollam	2108	1272	0	3380	374	327	0	701	751	668	0	1419	32	51	0	83	3265	2318	0	5583
14	Thiruvananthapuram	7938	4942	1	12881	737	581	0	1318	1761	1488	0	3249	39	54	0	93	10475	7065	1	17541
Total		34738	22141	3	56882	5723	4792	1	10516	9009	8726	0	17735	289	375	0	664	49759	36034	4	85797

TABLE - D3(iii)

Time Gap in Registration of Death (Rural + Urban)

Sl. No.	District	Number of death Registered												250983							
		Delayed Registration												112242							
		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	Kasaragod	1834	1358	0	3192	789	659	0	1448	1704	1470	0	3174	83	92	0	175	4410	3579	0	7989
2	Kannur	5983	4418	2	10403	1710	1555	0	3265	2961	2641	1	5603	107	111	0	218	10761	8725	3	19489
3	Wayanad	1337	877	0	2214	507	366	0	873	840	720	0	1560	34	36	0	70	2718	1999	0	4717
4	Kozhikode	9526	6236	1	15763	1814	1594	0	3408	2577	2703	0	5280	178	184	0	362	14095	10717	1	24813
5	Malappuram	5054	3802	1	8857	1784	1656	2	3442	4364	4487	0	8851	212	246	0	458	11414	10191	3	21608
6	Palakkad	4968	4056	0	9024	2115	1825	0	3940	2648	2505	0	5153	122	125	0	247	9853	8511	0	18364
7	Thrissur	9565	6917	1	16483	2209	2310	0	4519	3309	3719	0	7028	213	229	0	442	15296	13175	1	28472
8	Ernakulam	6699	4656	1	11356	1982	1725	0	3707	2559	2641	0	5200	162	189	0	351	11402	9211	1	20614
9	Idukki	2262	1583	0	3845	612	513	0	1125	895	853	0	1748	40	37	0	77	3809	2986	0	6795
10	Kottayam	7822	5090	1	12913	1206	1164	0	2370	1638	1639	0	3277	109	119	0	228	10775	8012	1	18788
11	Alappuzha	4799	3378	0	8177	1494	1372	0	2866	2439	2705	0	5144	130	155	0	285	8862	7610	0	16472
12	Pathanamthitta	4277	3096	1	7374	925	883	0	1808	1122	1235	0	2357	59	68	0	127	6383	5282	1	11666
13	Kollam	6304	4574	0	10878	1671	1547	0	3218	2908	2791	0	5699	164	204	0	368	11047	9116	0	20163
14	Thiruvananthapuram	10814	7447	1	18262	2138	1881	0	4019	4385	4017	0	8402	169	181	0	350	17506	13526	1	31033
	Total	81244	57488	9	138741	20956	19050	2	40008	34349	34126	1	68476	1782	1976	0	3758	138331	112640	12	250983

TABLE - D4

Deaths by Sex and Month of Occurrence

Sl. No.	District	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
1	Kasaragod	Male	389	351	189	181	393	401	348	394	448	479	468	369	4410
		Female	296	289	172	154	343	294	282	291	342	407	396	313	3579
		Total	685	640	361	335	736	695	630	685	790	886	864	682	7989
2	Kannur	Male	853	951	623	528	825	936	874	741	1070	1192	1118	1050	10761
		Female	723	730	561	411	646	849	752	629	861	881	861	821	8725
		NR	0	0	1	0	1	0	0	0	0	0	0	1	3
		Total	1576	1681	1185	939	1472	1785	1626	1370	1931	2073	1979	1872	19489
3	Wayanad	Male	244	246	183	123	186	207	240	229	259	226	291	284	2718
		Female	177	165	120	101	131	149	182	150	221	167	223	213	1999
		Total	421	411	303	224	317	356	422	379	480	393	514	497	4717
4	Kozhikode	Male	1267	1162	1044	719	992	1124	1142	1098	1367	1392	1425	1363	14095
		Female	998	850	721	580	906	909	835	800	940	1049	1150	979	10717
		NR	0	0	0	0	0	0	0	0	0	0	1	0	1
		Total	2265	2012	1765	1299	1898	2033	1977	1898	2307	2441	2576	2342	24813
5	Malappuram	Male	1038	871	719	512	916	1038	930	882	1096	999	1249	1164	11414
		Female	870	776	681	422	855	956	819	894	1047	852	1062	957	10191
		NR	1	0	0	1	0	0	0	0	1	0	0	0	3
		Total	1909	1647	1400	935	1771	1994	1749	1776	2144	1851	2311	2121	21608
6	Palakkad	Male	815	776	639	555	918	704	901	704	950	1001	970	920	9853
		Female	718	643	518	518	855	595	702	671	804	798	909	780	8511
		Total	1533	1419	1157	1073	1773	1299	1603	1375	1754	1799	1879	1700	18364
7	Thrissur	Male	1424	1194	1044	1056	1266	1108	1176	1180	1348	1481	1534	1485	15296
		Female	1141	1019	894	879	1191	931	1032	1121	1283	1214	1271	1199	13175
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	2565	2214	1938	1935	2457	2039	2208	2301	2631	2695	2805	2684	28472

8	Ernakulam	Male	1033	982	717	663	1015	811	845	927	1138	1023	1164	1084	11402	
		Female	842	757	595	542	878	712	742	737	812	829	924	841	9211	
		NR	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	1875	1739	1312	1205	1893	1523	1587	1664	1950	1852	2088	1926	20614	
9	Idukki	Male	352	339	263	201	266	289	305	321	332	314	370	457	3809	
		Female	248	251	203	166	203	265	224	289	290	255	264	328	2986	
		Total	600	590	466	367	469	554	529	610	622	569	634	785	6795	
10	Kottayam	Male	1027	849	732	619	779	865	805	878	1025	1021	1045	1130	10775	
		Female	739	645	522	457	648	708	581	630	734	705	815	828	8012	
		NR	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	1766	1494	1254	1076	1427	1573	1386	1508	1759	1726	1860	1959	18788	
11	Alappuzha	Male	829	693	622	591	773	611	576	657	853	899	863	895	8862	
		Female	692	549	509	499	702	576	522	538	705	806	737	775	7610	
		Total	1521	1242	1131	1090	1475	1187	1098	1195	1558	1705	1600	1670	16472	
12	Pathanamthitta	Male	598	553	403	329	537	501	499	465	679	592	574	653	6383	
		Female	464	410	374	256	497	468	424	429	447	491	504	518	5282	
		NR	0	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	1062	963	778	585	1034	969	923	894	1126	1083	1078	1171	11666	
13	Kollam	Male	986	898	754	602	794	880	836	906	1102	1095	1163	1031	11047	
		Female	798	675	621	455	785	698	723	808	925	920	872	836	9116	
		Total	1784	1573	1375	1057	1579	1578	1559	1714	2027	2015	2035	1867	20163	
14	Thiruvananthapuram	Male	1680	1402	1233	881	1441	1451	1122	1344	1711	1779	1783	1679	17506	
		Female	1266	1128	901	691	1266	1172	833	1014	1297	1304	1300	1354	13526	
		NR	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		Total	2946	2530	2134	1572	2707	2623	1956	2358	3008	3083	3083	3033	31033	
State Total	Male	12535	11267	9165	7560	11101	10926	10599	10726	13378	13493	14017	13564	138331		
	Female	9972	8887	7392	6131	9906	9282	8653	9001	10708	10678	11288	10742	112640		
	NR	1	1	2	1	1	0	1	0	1	0	1	3	12		
	Total	22508	20155	16559	13692	21008	20208	19253	19727	24087	24171	25306	24309	250983		

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
I. Rural		82477	33105	49595	9	165186
II. Urban	(i) Towns with population one lakh and above					
1	Alappuzha (M)	380	193	427		1000
2	Kollam (C)	2341	485	742		3568
3	Kottayam (M)	562	491	98	1	1152
4	Kozhikode (C)	9837	1067	668		11572
5	Palakkad (M)	1745	5	760	3	2513
6	Thiruvananthapuram (C)	13172	998	1485	1	15656
7	Thrissur (C)	3497	647	591		4735
Total (i)		31534	3886	4771	5	40196
II. Urban	(ii) All Other urban areas					
1	Adoor (M)	377	21	14		412
2	Aluva (M)	290	54	43	5	392
3	Angamaly (M)	492	26	129		647
4	Anthoor(M)	78	35	35	1	149
5	Attingal (M)	19	77	212	7	315
6	Chalakkudy (M)	454	40	166		660
7	Changanasserry (M)	211	27	138		376
8	Chavakkad (M)	323	57	51		431
9	Chengannur (M)	112	80	41		233
10	Cherpulaserry (M)	105	122	1		228
11	Cherthala (M)	381	56	74		511
12	Chittoor-Thathamangalam (M)	166	29	74		269
13	Eloor(M)	165	36	53		254
14	Erattupetta (M)	54	17	33		104
15	Ettumanoor (M)	1064	59	147		1270
16	Feroke (M)	203	61	50		314
17	Guruvayoor (M)	123	132	127		382

18	Harippad (M)	121	48	60		229
19	Iringalakuda (M)	300	66	118		484
20	Iritty(M)	136	57	40		233
21	Kalamasserry (M)	658	78	112		848
22	Kalpetta (M)	293	18	24		335
23	Kanjhagad (M)	469	80	154	5	708
24	Kannur (C)	2201	222	433		2856
25	Kannur Cantonment (M)	352	3	5	3	363
26	Karunagappally (M)	401	39	156		596
27	Kasargod (M)	766	41	65	1	873
28	Kattappana (M)	310	32	76		418
29	Kayamkulam (M)	414	18	9		441
30	Kodungallur (M)	492	54	237		783
31	Koduvally (M)	99	49	64		212
32	Kondotty (M)	215	31	58		304
33	Koothattukulam (M)	168	16	69	1	254
34	Kothamangalam (M)	447	20	101		568
35	Kottakkal (M)	1084	29	30		1143
36	Kottarakkara (M)	410	48	62		520
37	Kunnamkulam (M)	374	280	25		679
38	Kuthuparamba (M)	159	79	37		275
39	Malappuram (M)	335	43	90		468
40	Mananthavady (M)	377	21	33		431
41	Manjeri (M)	1129	82	74		1285
42	Mannarakkad (M)	101	19	51		171
43	Maradu (M)	656	70	76		802
44	Mattannur (M)	145	35	61		241
45	Mavelikkara (M)	307	71	74		452
46	Moovattupuzha (M)	296	29	78		403
47	Mukkam (M)	464	22	39	1	526
48	Nedumangad (M)	213	46	125		384
49	Neyyattinkara (M)	454	2	348		804
50	Nilamboor(M)	408	25	51		484
51	Nileswaram (M)	139	71	70		280
52	North Paravur (M)	272	41	68		381
53	Ottappalam (M)	508	46	86		640
54	Pala (M)	473	15	62		550

55	Pandalam (M)	407	37	17		461
56	Panoor (M)	111	71	41		223
57	Parappanangadi (M)	185	45	52		282
58	Paravoor (M)	88	81	81		250
59	Pathanamthitta (M)	390	47	78	1	516
60	Pattambi (M)	93	22	57		172
61	Payyannur (M)	517	73	121		711
62	Payyoli (M)	43	215	26		284
63	Perinthalmanna (M)	1033	54	49		1136
64	Perumbavoor (M)	277	32	77		386
65	Piravom (M)	87	9	180		276
66	Ponnani (M)	230	74	145		449
67	Punalur (M)	483	3	163		649
68	Quilandy (M)	234	104	87	1	426
69	Ramanattukara (M)	81	36	37		154
70	Shornnur (M)	44	72	115		231
71	Sreekandapuram (M)	44	26	99		169
72	Sulthan Batheri (M)	444	30	68	1	543
73	Thalasserry (M)	1588	88	209		1885
74	Thaliparamba (M)	252	51	60		363
75	Thanoor (M)	124	86	59		269
76	Thirurangadi (M)	390	33	55		478
77	Thiruvalla (M)	1484	54	159		1697
78	Thodupuzha (M)	692	26	68		786
79	Thrikkakara(M)	291	106	109		506
80	Thrippunithura (M)	322	90	247		659
81	Tirur (M)	383	33	40		456
82	Vadakara (M)	663	255	29		947
83	Vaikom (M)	111	20	118		249
84	Valancherry (M)	247	19	43		309
85	Varkala (M)	254	30	98		382
86	Wadakkancherry (M)	696	77	153		926
Total (ii)		33051	4874	7649	27	45601
Urban Areas Total		64585	8760	12420	32	85797
State Total (Rural+Urban)		147062	41865	62015	41	250983

TABLE - D6

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

Age of the Deceased	Religion of the 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	563	450	4	1017	500	379	3	882	120	99	1	220	100	72	0	172	2	0	0	2	1285	1000	8	2293
1 - 4	90	76	0	166	100	79	0	179	19	20	0	39	7	6	0	13	19	0	1	20	235	181	1	417
5-14	206	179	0	385	178	112	0	290	66	29	0	95	9	10	0	19	1	0	0	1	460	330	0	790
15-24	1102	558	0	1660	414	180	0	594	305	110	0	415	38	11	0	49	2	0	0	2	1861	859	0	2720
25-34	1848	666	0	2514	505	307	0	812	418	156	0	574	83	23	0	106	4	2	0	6	2858	1154	0	4012
35-44	3858	1358	0	5216	1017	611	0	1628	885	309	0	1194	159	42	0	201	13	0	0	13	5932	2320	0	8252
45-54	8602	3582	0	12184	2581	1443	0	4024	2269	1044	0	3313	332	118	0	450	30	2	0	32	13814	6189	0	20003
55-64	15591	7437	0	23028	5512	3384	0	8896	4549	2287	0	6836	600	250	0	850	28	3	0	31	26280	13361	0	39641
65-69	10335	6100	0	16435	3988	2638	0	6626	3337	1844	0	5181	384	177	0	561	11	0	0	11	18055	10759	0	28814
70 and above	38260	45390	1	83651	12698	13649	1	26348	15118	15790	1	30909	1316	1528	0	2844	10	6	0	16	67402	76363	3	143768
Age not Stated	84	84	0	168	32	26	0	58	25	14	0	39	0	0	0	0	8	0	0	8	149	124	0	273
All Areas Total	80539	65880	5	146424	27525	22808	4	50337	27111	21702	2	48815	3028	2237	0	5265	128	13	1	142	138331	112640	12	250983
Rural Areas																								
Below 1 year	271	217	2	490	166	117	2	285	72	58	1	131	15	11	0	26	2	0	0	2	526	403	5	934

1 - 4	51	46	0	97	47	28	0	75	11	10	0	21	0	0	0	0	0	0	0	109	84	0	193	
5-14	129	112	0	241	78	58	0	136	45	19	0	64	6	6	0	12	0	0	0	258	195	0	453	
15-24	707	353	0	1060	203	106	0	309	200	72	0	272	35	10	0	45	2	0	0	2	1147	541	0	1688
25-34	1167	407	0	1574	304	160	0	464	276	97	0	373	73	16	0	89	2	2	0	4	1822	682	0	2504
35-44	2440	775	0	3215	534	307	0	841	552	184	0	736	123	33	0	156	4	0	0	4	3653	1299	0	4952
45-54	5167	2088	0	7255	1335	769	0	2104	1444	652	0	2096	263	108	0	371	19	2	0	21	8228	3619	0	11847
55-64	9469	4561	0	14030	3040	1925	0	4965	2980	1521	0	4501	496	213	0	709	12	2	0	14	15997	8222	0	24219
65-69	6427	3954	0	10381	2333	1558	0	3891	2265	1281	0	3546	318	163	0	481	5	0	0	5	11348	6956	0	18304
70 and above	25195	31917	1	57113	8010	9283	1	17294	10999	11865	1	22865	1189	1459	0	2648	5	6	0	11	45398	54530	3	99931
Age not Stated	47	50	0	97	20	15	0	35	19	10	0	29	0	0	0	0	0	0	0	0	86	75	0	161
Rural Areas Total	51070	44480	3	95553	16070	14326	3	30399	18863	15769	2	34634	2518	2019	0	4537	51	12	0	63	88572	76606	8	165186
Urban Areas																								
Below 1 year	292	233	2	527	334	262	1	597	48	41	0	89	85	61	0	146	0	0	0	0	759	597	3	1359
1 - 4	39	30	0	69	53	51	0	104	8	10	0	18	7	6	0	13	19	0	1	20	126	97	1	224
5-14	77	67	0	144	100	54	0	154	21	10	0	31	3	4	0	7	1	0	0	1	202	135	0	337
15-24	395	205	0	600	211	74	0	285	105	38	0	143	3	1	0	4	0	0	0	0	714	318	0	1032
25-34	681	259	0	940	201	147	0	348	142	59	0	201	10	7	0	17	2	0	0	2	1036	472	0	1508
35-44	1418	583	0	2001	483	304	0	787	333	125	0	458	36	9	0	45	9	0	0	9	2279	1021	0	3300
45-54	3435	1494	0	4929	1246	674	0	1920	825	392	0	1217	69	10	0	79	11	0	0	11	5586	2570	0	8156
55-64	6122	2876	0	8998	2472	1459	0	3931	1569	766	0	2335	104	37	0	141	16	1	0	17	10283	5139	0	15422
65-69	3908	2146	0	6054	1655	1080	0	2735	1072	563	0	1635	66	14	0	80	6	0	0	6	6707	3803	0	10510
70 and above	13065	13473	0	26538	4688	4366	0	9054	4119	3925	0	8044	127	69	0	196	5	0	0	5	22004	21833	0	43837
Age not Stated	37	34	0	71	12	11	0	23	6	4	0	10	0	0	0	0	8	0	0	8	63	49	0	112
Urban Areas Total	29469	21400	2	50871	11455	8482	1	19938	8248	5933	0	14181	510	218	0	728	77	1	1	79	49759	36034	4	85797

TABLE - D7

Deaths by Age, Occupation and Sex (Rural)

Occupation of the Deceased	SEX	Age of the Deceased									Total
		Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
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	1	8	12	23	47	28	166	1	286
	F	0	0	4	1	4	4	5	13	0	31
	Total	0	1	12	13	27	51	33	179	1	317
Clerical and Related Workers	M	0	2	12	19	49	72	44	244	0	442
	F	0	0	3	13	6	5	8	40	0	75
	Total	0	2	15	32	55	77	52	284	0	517
Sales Workers	M	0	12	28	77	175	245	130	246	0	913
	F	0	1	4	7	5	6	6	7	0	36
	Total	0	13	32	84	180	251	136	253	0	949
Service Workers	M	0	50	150	275	458	608	276	828	1	2646
	F	0	2	11	17	59	84	42	166	0	381
	Total	0	52	161	292	517	692	318	994	1	3027

Farmers, Fishers, Hunters, Loggers & related workers	M	0	19	93	234	564	1063	620	1994	9	4596
	F	0	6	8	20	49	105	61	246	1	496
	Total	0	25	101	254	613	1168	681	2240	10	5092
Production and other related workers, transport & other equipment operators & labourers	M	0	110	276	641	1174	1423	671	1090	0	5385
	F	0	12	21	53	159	254	141	484	0	1124
	Total	0	122	297	694	1333	1677	812	1574	0	6509
Workers whose occupation are not elsewhere classified	M	0	63	173	360	705	1024	572	1575	1	4473
	F	0	13	30	60	134	226	136	784	0	1383
	Total	0	76	203	420	839	1250	708	2359	1	5856
Non Workers	M	507	449	446	886	2411	6054	4869	22583	32	38237
	F	397	281	365	646	1885	4462	3900	31509	37	43482
	NR	2	0	0	0	0	0	0	0	0	2
	Total	906	730	811	1532	4296	10516	8769	54092	69	81721
Not Stated	M	386	441	636	1149	2669	5461	4138	16672	42	31594
	F	285	226	236	482	1318	3076	2657	21281	37	29598
	NR	3	0	0	0	0	0	0	3	0	6
	Total	674	667	872	1631	3987	8537	6795	37956	79	61198
State Total	M	893	1147	1822	3653	8228	15997	11348	45398	86	88572
	F	682	541	682	1299	3619	8222	6956	54530	75	76606
	NR	5	0	0	0	0	0	0	3	0	8
	Total	1580	1688	2504	4952	11847	24219	18304	99931	161	165186

TABLE - D8

Deaths by Age, Occupation and Sex (Urban)

Occupation of the Deceased	SEX	Age of the Deceased									Total
		Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	0	4	2	15	21	69	47	223	0	381
	F	0	1	0	2	15	35	28	226	0	307
	Total	0	5	2	17	36	104	75	449	0	688
Administrative, Executive and Managerial Workers	M	0	0	0	8	27	26	15	75	0	151
	F	0	0	1	1	0	7	1	18	0	28
	Total	0	0	1	9	27	33	16	93	0	179
Clerical and Related Workers	M	0	1	2	5	19	33	29	132	0	221
	F	0	0	0	2	3	6	6	21	0	38
	Total	0	1	2	7	22	39	35	153	0	259
Sales Workers	M	0	3	11	22	83	102	61	109	0	391
	F	0	1	1	0	1	2	0	2	0	7
	Total	0	4	12	22	84	104	61	111	0	398
Service Workers	M	0	7	10	38	88	110	62	136	0	451
	F	0	1	2	4	6	15	7	47	0	82

	Total	0	8	12	42	94	125	69	183	0	533
Farmers, Fishers, Hunters, Loggers & related workers	M	0	7	19	35	126	224	136	381	0	928
	F	0	0	0	0	5	10	8	24	0	47
	Total	0	7	19	35	131	234	144	405	0	975
Production and other related workers, transport & other equipment operators & labourers	M	0	67	224	475	973	1191	463	736	4	4133
	F	0	3	3	28	64	81	48	119	0	346
	Total	0	70	227	503	1037	1272	511	855	4	4479
Workers whose occupation are not elsewhere classified	M	0	108	256	463	1137	1849	1089	3763	11	8676
	F	0	25	48	118	242	401	312	1939	1	3086
	Total	0	133	304	581	1379	2250	1401	5702	12	11762
Non Workers	M	371	362	293	701	1858	4151	3121	10792	33	21682
	F	283	211	293	624	1582	3262	2384	13515	43	22197
	NR	2	0	0	0	0	0	0	0	0	2
	Total	656	573	586	1325	3440	7413	5505	24307	76	43881
Not Stated	M	716	155	219	517	1254	2528	1684	5657	15	12745
	F	546	76	124	242	652	1320	1009	5922	5	9896
	NR	2	0	0	0	0	0	0	0	0	2
	Total	1264	231	343	759	1906	3848	2693	11579	20	22643
State Total	M	1087	714	1036	2279	5586	10283	6707	22004	63	49759
	F	829	318	472	1021	2570	5139	3803	21833	49	36034
	NR	4	0	0	0	0	0	0	0	0	4
	Total	1920	1032	1508	3300	8156	15422	10510	43837	112	85797

TABLE - D9

Deaths by Age, Occupation and Sex (Rural & Urban)

Occupation of the Deceased	SEX	Age of the Deceased									Total
		Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	0	4	2	15	21	69	47	223	0	381
	F	0	1	0	2	15	35	28	226	0	307
	Total	0	5	2	17	36	104	75	449	0	688
Administrative, Executive and Managerial Workers	M	0	1	8	20	50	73	43	241	1	437
	F	0	0	5	2	4	11	6	31	0	59
	Total	0	1	13	22	54	84	49	272	1	496
Clerical and Related Workers	M	0	3	14	24	68	105	73	376	0	663
	F	0	0	3	15	9	11	14	61	0	113
	Total	0	3	17	39	77	116	87	437	0	776
Sales Workers	M	0	15	39	99	258	347	191	355	0	1304
	F	0	2	5	7	6	8	6	9	0	43
	Total	0	17	44	106	264	355	197	364	0	1347
Service Workers	M	0	57	160	313	546	718	338	964	1	3097
	F	0	3	13	21	65	99	49	213	0	463
	Total	0	60	173	334	611	817	387	1177	1	3560

Farmers, Fishers, Hunters, Loggers & related workers	M	0	26	112	269	690	1287	756	2375	9	5524
	F	0	6	8	20	54	115	69	270	1	543
	Total	0	32	120	289	744	1402	825	2645	10	6067
Production and other related workers, transport & other equipment operators & labourers	M	0	177	500	1116	2147	2614	1134	1826	4	9518
	F	0	15	24	81	223	335	189	603	0	1470
	Total	0	192	524	1197	2370	2949	1323	2429	4	10988
Workers whose occupation are not elsewhere classified	M	0	171	429	823	1842	2873	1661	5338	12	13149
	F	0	38	78	178	376	627	448	2723	1	4469
	Total	0	209	507	1001	2218	3500	2109	8061	13	17618
Non Workers	M	878	811	739	1587	4269	10205	7990	33375	65	59919
	F	680	492	658	1270	3467	7724	6284	45024	80	65679
	NR	4	0	0	0	0	0	0	0	0	4
	Total	1562	1303	1397	2857	7736	17929	14274	78399	145	125602
Not Stated	M	1102	596	855	1666	3923	7989	5822	22329	57	44339
	F	831	302	360	724	1970	4396	3666	27203	42	39494
	NR	5	0	0	0	0	0	0	3	0	8
	Total	1938	898	1215	2390	5893	12385	9488	49535	99	83841
State Total	M	1980	1861	2858	5932	13814	26280	18055	67402	149	138331
	F	1511	859	1154	2320	6189	13361	10759	76363	124	112640
	NR	9	0	0	0	0	0	0	3	0	12
	Total	3500	2720	4012	8252	20003	39641	28814	143768	273	250983

TABLE - D10

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

Cause of Deaths	SEX	Age of the Deceased												
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	Total	
Cholera	M	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	0	0	0	0	0	1	1	0	2
Typhoid	M	0	0	1	1	2	2	2	1	2	5	0	16	
	F	0	0	1	0	0	1	0	1	0	3	0	6	
	Total	0	0	2	1	2	3	2	2	2	8	0	22	
Food Poisoning	M	0	0	0	0	0	2	1	1	0	2	0	6	
	F	1	1	0	0	0	0	0	2	1	4	0	9	
	Total	1	1	0	0	0	2	1	3	1	6	0	15	
Dysentery	M	0	3	0	0	0	4	1	2	3	8	0	21	
	F	1	0	0	0	0	1	2	1	2	10	0	17	
	Total	1	3	0	0	0	5	3	3	5	18	0	38	
Tuberculosis	M	0	0	0	4	11	19	47	67	34	72	0	254	
	F	0	0	0	2	4	4	11	21	6	25	0	73	
	Total	m	0	0	6	15	23	58	88	40	97	0	327	
Leprosy	M	0	0	0	0	0	0	0	0	0	3	0	3	

	F	0	0	0	0	0	0	1	0	0	0	0	1
	Total	0	0	0	0	0	0	1	0	0	3	0	4
Diphtheria	M	0	0	0	0	0	0	1	0	1	3	0	5
	F	0	0	0	0	0	0	1	0	0	3	0	4
	Total	0	0	0	0	0	0	2	0	1	6	0	9
Whooping cough	M	0	0	0	0	0	0	0	1	1	7	0	9
	F	0	0	0	0	0	2	0	2	1	3	0	8
	Total	0	0	0	0	0	2	0	3	2	10	0	17
Tetanus	M	0	0	1	0	0	0	0	0	0	1	0	2
	F	0	0	0	1	0	1	1	0	0	0	0	3
	Total	0	0	1	1	0	1	1	0	0	1	0	5
Poliomyelitis	M	0	0	0	0	2	0	3	0	0	1	0	6
	F	0	0	0	0	1	2	2	0	0	2	0	7
	Total	0	0	0	0	3	2	5	0	0	3	0	13
Measles	M	0	0	0	0	0	0	0	1	0	3	0	4
	F	0	1	0	0	0	0	0	0	0	0	0	1
	Total	0	1	0	0	0	0	0	1	0	3	0	5
Rabies	M	0	0	0	0	0	0	1	0	0	0	0	1
	Total	0	0	0	0	0	0	1	0	0	0	0	1
Malaria	F	0	0	0	0	0	0	0	1	0	0	0	1
	Total	0	0	0	0	0	0	0	1	0	0	0	1
Cancer	M	2	17	44	66	117	316	1191	3213	2214	4749	12	11941

	F	6	8	37	44	136	473	1255	2004	1204	2923	7	8097
	Total	8	25	81	110	253	789	2446	5217	3418	7672	19	20038
Diabetes	M	0	0	0	2	10	52	141	347	233	648	3	1436
	F	0	0	1	1	3	25	100	285	235	882	2	1534
	Total	0	0	1	3	13	77	241	632	468	1530	5	2970
Anaemia's	M	0	1	2	1	2	0	8	4	5	16	0	39
	F	0	0	2	1	2	5	6	9	2	26	0	53
	Total	0	1	4	2	4	5	14	13	7	42	0	92
Meningitis	M	1	1	4	0	1	1	3	4	6	10	0	31
	F	0	1	1	0	1	1	2	4	3	9	0	22
	Total	1	2	5	0	2	2	5	8	9	19	0	53
Heart Attack/Heart diseases	M	162	24	46	165	408	1485	4588	9142	5836	16656	31	38543
	F	112	18	38	91	178	492	1749	4098	3094	15386	18	25274
	Total	274	42	84	256	586	1977	6337	13240	8930	32042	49	63817
Pneumonia	M	10	4	10	14	17	46	165	319	197	663	0	1445
	F	5	2	5	9	18	23	62	168	119	476	0	887
	NR	0	1	0	0	0	0	0	0	0	0	0	1
	Total	15	7	15	23	35	69	227	487	316	1139	0	2333
Influenza	M	0	0	1	1	0	0	1	6	1	15	0	25
	F	0	0	0	0	0	0	0	4	0	7	0	11
	Total	0	0	1	1	0	0	1	10	1	22	0	36

Asthma	M	42	16	11	28	57	182	498	1497	1419	7290	10	11050
	F	20	6	7	32	52	120	316	901	889	8901	22	11266
	Total	62	22	18	60	109	302	814	2398	2308	16191	32	22316
Jaundice	M	1	0	0	1	8	26	46	38	25	55	0	200
	F	0	2	1	2	6	3	9	19	8	50	0	100
	Total	1	2	1	3	14	29	55	57	33	105	0	300
Liver Disease	M	2	3	1	10	29	172	474	731	434	874	5	2735
	F	4	1	2	7	13	25	83	243	168	607	0	1153
	Total	6	4	3	17	42	197	557	974	602	1481	5	3888
Ulcer	M	0	1	2	3	2	13	19	36	21	62	0	159
	F	1	0	0	0	4	4	3	18	15	46	0	91
	Total	1	1	2	3	6	17	22	54	36	108	0	250
Appendicitis	M	0	0	0	0	2	2	2	10	8	11	0	35
	F	0	1	0	0	0	1	4	2	3	25	0	36
	Total	0	1	0	0	2	3	6	12	11	36	0	71
Syphilis and Genitourinary	M	0	0	1	0	0	2	6	19	11	62	0	101
	F	0	0	0	0	2	2	3	9	11	39	0	66
	Total	0	0	1	0	2	4	9	28	22	101	0	167
Abortion	F	0	0	0	0	0	0	0	0	0	0	2	2
	Total	0	0	0	0	0	0	0	0	0	0	2	2
Complication in Pregnancy, Child birth	F	9	0	0	1	5	7	2	6	5	14	0	49

	Total	9	0	0	1	5	7	2	6	5	14	0	49
Birth injuries	F	5	0	0	0	0	1	0	1	0	0	0	7
	Total	5	0	0	0	0	1	0	1	0	0	0	7
Paralysis	M	2	0	3	10	15	50	198	520	457	1582	4	2841
	F	0	1	1	4	12	27	130	352	346	1924	4	2801
	Total	2	1	4	14	27	77	328	872	803	3506	8	5642
Senility	M	0	0	0	0	0	0	0	716	1498	19033	36	21283
	F	0	0	0	0	0	0	0	668	1602	30516	53	32839
	NR	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	0	0	0	0	0	0	1384	3100	49551	89	54124
Venomous Animals Bites	M	0	0	0	5	4	8	8	5	2	8	0	40
	F	0	1	0	2	0	1	5	7	0	4	0	20
	Total	0	1	0	7	4	9	13	12	2	12	0	60
Burns(Accidental)	M	0	0	0	3	8	12	13	18	9	9	0	72
	F	1	1	1	14	13	17	15	21	17	39	1	140
	Total	1	1	1	17	21	29	28	39	26	48	1	212
Drowning, Falls	M	1	15	37	160	151	185	210	208	72	110	1	1150
	F	3	12	11	25	18	15	37	52	33	136	0	342
	Total	4	27	48	185	169	200	247	260	105	246	1	1492
Poisoning	M	0	0	2	3	6	3	5	2	2	4	0	27
	F	0	0	1	1	2	0	3	2	2	4	0	15

	Total	0	0	3	4	8	3	8	4	4	8	0	42
Accident (Traffic/Vehicles)	M	1	3	14	281	279	236	260	243	100	167	1	1585
	F	1	6	11	14	27	23	53	55	28	42	0	260
	Total	2	9	25	295	306	259	313	298	128	209	1	1845
Other Accidents	M	2	4	18	34	49	81	109	70	33	33	0	433
	F	2	5	11	12	8	13	22	11	5	25	0	114
	Total	4	9	29	46	57	94	131	81	38	58	0	547
Suicide	M	0	0	31	374	600	765	837	762	285	468	8	4130
	F	0	0	31	234	171	117	112	140	62	186	3	1056
	Total	0	0	62	608	771	882	949	902	347	654	11	5186
Homicide	M	0	1	4	7	15	19	12	16	6	16	0	96
	F	2	1	0	4	6	9	8	2	2	20	0	54
	Total	2	2	4	11	21	28	20	18	8	36	0	150
AIDS	M	0	0	0	1	0	0	2	4	0	0	0	7
	F	0	0	0	0	1	0	4	1	1	0	0	7
	Total	0	0	0	1	1	0	6	5	1	0	0	14
Hysteria	M	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	2	0	1	0	0	0	0	0	0	3
	Total	0	0	2	0	1	1	0	0	0	0	0	4
Premature	M	63	0	0	0	1	2	2	2	2	11	0	83
	F	56	0	0	0	0	1	0	2	2	26	0	87
	NR	2	0	0	0	0	0	0	0	0	0	0	2

	Total	121	0	0	0	1	3	2	4	4	37	0	172
Blood Pressure	M	3	0	2	5	6	33	107	237	178	710	1	1282
	F	2	0	3	2	2	15	70	218	195	1095	2	1604
	Total	5	0	5	7	8	48	177	455	373	1805	3	2886
Kidney Trouble	M	1	1	3	8	40	132	405	851	548	1309	6	3304
	F	1	0	4	8	24	57	255	560	360	840	1	2110
	Total	2	1	7	16	64	189	660	1411	908	2149	7	5414
Others	M	955	139	218	672	1008	2062	4365	7001	4405	12693	24	33542
	F	758	111	157	347	439	825	1808	3324	2338	12050	8	22165
	NR	6	0	0	0	0	0	0	0	0	0	0	6
	Total	1719	250	375	1019	1447	2887	6173	10325	6743	24743	32	55713
Not Stated	M	37	2	4	2	8	19	83	186	6	33	7	387
	F	10	2	2	1	5	7	55	147	0	14	1	244
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	47	4	6	3	13	26	138	333	6	48	8	632
State Total	M	1285	235	460	1861	2858	5932	13814	26280	18055	67402	149	138331
	F	1000	181	330	859	1154	2320	6189	13361	10759	76363	124	112640
	NR	8	1	0	0	0	0	0	0	0	3	0	12
	Total	2293	417	790	2720	4012	8252	20003	39641	28814	143768	273	250983

TABLE - D11

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

Cause of Deaths	SEX	Age of the Deceased											Total	
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated		
Cholera	M	0	0	0	0	0	0	0	0	0	1	0	0	1
	T	0	0	0	0	0	0	0	0	0	1	0	0	1
Typhoid	M	0	0	1	1	2	0	0	1	1	1	1	0	7
	F	0	0	1	0	0	1	0	1	0	1	0	0	4
	T	0	0	2	1	2	1	0	2	2	1	2	0	11
Food Poisoning	M	0	0	0	0	0	2	0	0	0	1	0	0	3
	F	1	1	0	0	0	0	0	0	0	1	0	0	3
	T	1	1	0	0	0	2	0	0	0	2	0	0	6
Dysentery	M	0	3	0	0	0	1	1	0	3	5	0	0	13
	F	1	0	0	0	0	0	1	0	1	5	0	0	8
	T	1	3	0	0	0	1	2	0	4	10	0	0	21
Tuberculosis	M	0	0	0	3	6	13	33	53	22	46	0	0	176
	F	0	0	0	2	4	4	6	11	2	15	0	0	44
	T	0	0	0	5	10	17	39	64	24	61	0	0	220
Leprosy	M	0	0	0	0	0	0	0	0	0	1	0	0	1
	T	0	0	0	0	0	0	0	0	0	1	0	0	1

Diphtheria	M	0	0	0	0	0	0	1	0	1	3	0	5
	F	0	0	0	0	0	0	0	0	0	3	0	3
	T	0	0	0	0	0	0	1	0	1	6	0	8
Whooping cough	M	0	0	0	0	0	0	0	1	0	2	0	3
	F	0	0	0	0	0	1	0	2	1	1	0	5
	T	0	0	0	0	0	1	0	3	1	3	0	8
Tetanus	M	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	1	0	0	1	0	0	0	0	2
	T	0	0	0	1	0	0	1	0	0	1	0	3
Poliomyelitis	M	0	0	0	0	0	0	1	0	0	1	0	2
	F	0	0	0	0	1	0	2	0	0	1	0	4
	T	0	0	0	0	1	0	3	0	0	2	0	6
Measles	M	0	0	0	0	0	0	0	0	0	1	0	1
	T	0	0	0	0	0	0	0	0	0	1	0	1
Rabies	M	0	0	0	0	0	0	1	0	0	0	0	1
	T	0	0	0	0	0	0	1	0	0	0	0	1
Malaria	F	0	0	0	0	0	0	0	1	0	0	0	1
	T	0	0	0	0	0	0	0	1	0	0	0	1
Cancer	M	2	15	37	58	94	248	873	2194	1478	3029	9	8037
	F	6	7	31	39	110	356	892	1350	780	1829	4	5404
	T	8	22	68	97	204	604	1765	3544	2258	4858	13	13441

Diabetes	M	0	0	0	0	8	30	86	230	125	348	1	828
	F	0	0	1	1	2	17	68	173	125	436	1	824
	T	0	0	1	1	10	47	154	403	250	784	2	1652
Anaemia's	M	0	0	2	1	1	0	7	4	3	12	0	30
	F	0	0	1	1	1	5	6	7	1	21	0	43
	T	0	0	3	2	2	5	13	11	4	33	0	73
Meningitis	M	1	1	2	0	1	1	1	2	4	7	0	20
	F	0	1	1	0	1	1	2	4	2	6	0	18
	T	1	2	3	0	2	2	3	6	6	13	0	38
Heart Attack/Heart diseases	M	159	21	43	151	331	1151	3556	6828	4307	12284	21	28852
	F	106	17	33	80	155	417	1372	3090	2289	10998	11	18568
	T	265	38	76	231	486	1568	4928	9918	6596	23282	32	47420
Pneumonia	M	10	3	8	12	16	43	163	304	195	629	0	1383
	F	5	2	5	9	15	22	62	164	117	450	0	851
	NR	0	1	0	0	0	0	0	0	0	0	0	1
	T	15	6	13	21	31	65	225	468	312	1079	0	2235
Influenza	M	0	0	1	0	0	0	1	3	1	13	0	19
	F	0	0	0	0	0	0	0	4	0	5	0	9
		0	0	1	0	0	0	1	7	1	18	0	28
Asthma	M	34	10	7	18	41	129	331	918	828	3646	4	5966
	F	17	4	2	25	29	82	193	544	474	3916	12	5298
	T	51	14	9	43	70	211	524	1462	1302	7562	16	11264

Jaundice	M	1	0	0	0	7	15	31	25	16	38	0	133
	F	0	2	1	1	3	3	6	11	4	34	0	65
	T	1	2	1	1	10	18	37	36	20	72	0	198
Liver Disease	M	2	2	1	9	24	159	402	566	335	675	3	2178
	F	4	1	1	6	11	21	71	195	131	449	0	890
	T	6	3	2	15	35	180	473	761	466	1124	3	3068
Ulcer	M	0	0	1	2	1	12	14	26	11	35	0	102
	F	1	0	0	0	2	3	1	9	7	28	0	51
	T	1	0	1	2	3	15	15	35	18	63	0	153
Appendicitis	M	0	0	0	0	1	1	2	7	8	5	0	24
	F	0	1	0	0	0	1	2	2	2	11	0	19
	T	0	1	0	0	1	2	4	9	10	16	0	43
Syphilis and Genitourinary	M	0	0	0	0	0	2	4	10	9	45	0	70
	F	0	0	0	0	1	2	2	6	8	27	0	46
	T	0	0	0	0	1	4	6	16	17	72	0	116
Abortion	F	0	0	0	0	0	0	0	0	0	0	1	1
	T	0	0	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	F	9	0	0	1	4	6	1	5	2	8	0	36
	T	9	0	0	1	4	6	1	5	2	8	0	36
Birth injuries	F	5	0	0	0	0	1	0	0	0	0	0	6
	T	5	0	0	0	0	1	0	0	0	0	0	6

Paralysis	M	2	0	2	4	9	35	128	303	281	888	1	1653
	F	0	1	1	3	8	20	78	213	189	1053	2	1568
	T	2	1	3	7	17	55	206	516	470	1941	3	3221
Senility	M	0	0	0	0	0	0	0	302	629	7478	10	8419
	F	0	0	0	0	0	0	0	285	657	12026	20	12988
	NR	0	0	0	0	0	0	0	0	0	2	0	2
	T	0	0	0	0	0	0	0	587	1286	19506	30	21409
Venomous Animals Bites/	M	0	0	0	5	4	7	7	5	2	7	0	37
	F	0	0	0	1	0	1	4	6	0	4	0	16
	T	0	0	0	6	4	8	11	11	2	11	0	53
Burns(Accidental)	M	0	0	0	3	8	12	13	18	7	7	0	68
	F	1	1	0	14	13	17	15	18	15	34	1	129
	T	1	1	0	17	21	29	28	36	22	41	1	197
Drowning, Falls	M	0	15	34	144	125	161	186	182	64	81	1	993
	F	3	11	10	22	14	11	32	43	27	103	0	276
	T	3	26	44	166	139	172	218	225	91	184	1	1269
Poisoning	M	0	0	1	3	5	3	5	2	2	4	0	25
	F	0	0	1	1	2	0	3	2	2	3	0	14
	T	0	0	2	4	7	3	8	4	4	7	0	39
Accident(Traffic/Vehicles)	M	1	3	12	259	260	216	248	222	93	148	1	1463
	F	1	6	10	10	26	23	48	50	26	34	0	234
	T	2	9	22	269	286	239	296	272	119	182	1	1697

Other Accidents	M	2	4	17	33	46	68	94	60	28	28	0	380
	F	1	4	10	12	6	11	22	10	5	19	0	100
	T	3	8	27	45	52	79	116	70	33	47	0	480
Suicide	M	0	0	26	322	516	680	712	662	241	408	6	3573
	F	0	0	28	203	154	101	100	120	55	151	3	915
	T	0	0	54	525	670	781	812	782	296	559	9	4488
Homicide	M	0	1	4	6	15	15	12	16	3	11	0	83
	F	2	1	0	3	4	7	8	2	2	7	0	36
	T	2	2	4	9	19	22	20	18	5	18	0	119
AIDS	M	0	0	0	1	0	0	1	3	0	0	0	5
	F	0	0	0	0	1	0	3	1	0	0	0	5
	T	0	0	0	1	1	0	4	4	0	0	0	10
Hysteria	M	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	1	0	1	0	0	0	0	0	0	2
	T	0	0	1	0	1	1	0	0	0	0	0	3
Premature	M	63	0	0	0	1	2	2	2	1	7	0	78
	F	56	0	0	0	0	1	0	2	1	12	0	72
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	T	121	0	0	0	1	3	2	4	2	19	0	152
Blood Pressure	M	3	0	1	3	5	23	82	159	110	397	1	784
	F	2	0	3	2	2	8	41	117	101	518	2	796
	T	5	0	4	5	7	31	123	276	211	915	3	1580

Kidney Trouble	M	1	0	3	7	33	102	291	587	376	909	1	2310
	F	0	0	3	5	17	45	166	374	241	610	1	1462
	T	1	0	6	12	50	147	457	961	617	1519	2	3772
Others	M	935	115	190	577	858	1802	3866	6101	3780	9842	15	28081
	F	741	106	138	294	380	723	1540	2800	1905	8206	2	16835
	NR	6	0	0	0	0	0	0	0	0	0	0	6
	T	1682	221	328	871	1238	2525	5406	8901	5685	18048	17	44922
Not Stated	M	37	2	3	1	5	8	36	82	4	19	1	198
	F	10	0	0	0	3	3	21	54	0	10	0	101
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	T	47	2	3	1	8	11	57	136	4	30	1	300
State Total	M	1253	195	396	1623	2423	4942	11191	19878	12969	41062	75	96007
	F	972	166	282	736	970	1914	4769	9676	7172	41035	60	67752
	NR	8	1	0	0	0	0	0	0	0	3	0	12
	Total	2233	362	678	2359	3393	6856	15960	29554	20141	82100	135	163771

TABLE - D12

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

Sl. No.	District	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	NR	Total
1	Kasaragod	Rural		7	9	0	16	8	6	0	2	16
		Urban		24	16	0	40	8	29	0	3	40
		Total		31	25	0	56	16	35	0	5	56
2	Kannur	Rural		64	55	2	121	12	9	0	100	121
		Urban		48	34	0	82	4	46	0	32	82
		Total		112	89	2	203	16	55	0	132	203
			Kannur (C)		31	24	0	55	0	29	0	26
3	Wayanad	Rural		19	12	0	31	4	21	0	6	31
		Urban		12	11	0	23	0	17	0	6	23
		Total		31	23	0	54	4	38	0	12	54
4	Kozhikode	Rural		21	10	0	31	11	6	0	14	31
		Urban		276	226	1	503	38	102	0	363	503

		Total		297	236	1	534	49	108	0	377	534
			Kozhikode (C)	273	224	1	498	37	98	0	363	498
5	Malappuram	Rural		74	43	1	118	19	49	0	50	118
		Urban		76	56	1	133	9	70	0	54	133
		Total		150	99	2	251	28	119	0	104	251
			Manjeri (M)	13	5	0	18	4	12	0	2	18
6	Palakkad	Rural		10	20	0	30	11	13	0	6	30
		Urban		21	15	0	36	3	19	0	14	36
		Total		31	35	0	66	14	32	0	20	66
			Palakkad (M)	8	6	0	14	2	3	0	9	14
7	Thrissur	Rural		106	72	1	179	10	36	0	133	179
		Urban		60	46	0	106	7	37	0	62	106
		Total		166	118	1	285	17	73	0	195	285
			Thrissur (C)	43	34	0	77	3	23	0	51	77
8	Ernakulam	Rural		63	52	0	115	6	64	0	45	115
		Urban		14	8	0	22	3	9	0	10	22
		Total		77	60	0	137	9	73	0	55	137
9	Idukki	Rural		7	5	0	12	7	5	0	0	12
		Urban		10	5	0	15	1	6	0	8	15
		Total		17	10	0	27	8	11	0	8	27
10	Kottayam	Rural		87	78	1	166	6	52	0	108	166
		Urban		6	8	0	14	1	12	0	1	14
		Total		93	86	1	180	7	64	0	109	180

		Kottayam (M)	1	3	0	4	1	2	0	1	4
11	Alappuzha	Rural	34	16	0	50	2	46	0	2	50
		Urban	0	2	0	2	2	0	0	0	2
		Total	34	18	0	52	4	46	0	2	52
		Alappuzha (M)	0	1	0	1	1	0	0	0	1
12	Pathanamthitta	Rural	17	13	0	30	3	4	0	23	30
		Urban	15	14	1	30	2	11	0	17	30
		Total	32	27	1	60	5	15	0	40	60
13	Kollam	Rural	11	13	0	24	5	7	0	12	24
		Urban	8	6	0	14	3	4	0	7	14
		Total	19	19	0	38	8	11	0	19	38
		Kollam (C)	3	3	0	6	3	1	0	2	6
14	Thiruvananthapuram	Rural	6	5	0	11	2	6	0	3	11
		Urban	189	150	0	339	35	52	0	252	339
		Total	195	155	0	350	37	58	0	255	350
		Thiruvananthapuram (C)	186	147	0	333	34	49	0	250	333
State Total	Rural	526	403	5	934	106	324	0	504	934	
	Urban	759	597	3	1359	116	414	0	829	1359	
	Total	1285	1000	8	2293	222	738	0	1333	2293	

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 Area	Outside Area	NR	Total
1	Kasaragod	Rural		26	18	0	44	2.93	8	36	0	44
		Urban		4	6	0	10	4.88	8	2	0	10
		Total		30	24	0	54	3.16	16	38	0	54
2	Kannur	Rural		33	24	0	57	2.75	12	45	0	57
		Urban		7	4	0	11	2.9	4	7	0	11
		Total		40	28	0	68	2.77	16	52	0	68
3	Wayanad	Rural		25	16	0	41	4.75	4	37	0	41
		Urban		1	0	0	1	2.53	0	1	0	1
		Total		26	16	0	42	4.65	4	38	0	42
4	Kozhikode	Rural		61	46	0	107	4.53	11	96	0	107
		Urban		23	27	0	50	5.91	38	12	0	50
		Total		84	73	0	157	4.89	49	108	0	157
			Kozhikode (C)	20	18	0	38	5.74	37	1	0	38
5	Malappuram	Rural		68	49	2	119	2.04	19	100	0	119
		Urban		15	13	0	28	3.89	9	19	0	28
		Total		83	62	2	147	2.24	28	119	0	147
			Manjeri (M)	6	0	0	6	3.04	4	2	0	6

6	Palakkad	Rural		21	21	0	42	1.81	11	31	0	42
		Urban		0	4	0	4	1.56	3	1	0	4
		Total		21	25	0	46	1.79	14	32	0	46
			Palakkad (M)	0	3	0	3	2.6	2	1	0	3
7	Thrissur	Rural		44	30	0	74	3.83	10	64	0	74
		Urban		8	8	0	16	3.28	7	9	0	16
		Total		52	38	0	90	3.72	17	73	0	90
			Thrissur (C)	2	2	0	4	2.46	3	1	0	4
8	Ernakulam	Rural		32	30	0	62	4.26	6	56	0	62
		Urban		14	6	0	20	6.97	3	17	0	20
		Total		46	36	0	82	4.7	9	73	0	82
			Kochi (C)	8	0	0	8	10.67	0	8	0	8
9	Idukki	Rural		9	9	0	18	2.5	7	11	0	18
		Urban		0	1	0	1	2.29	1	0	0	1
		Total		9	10	0	19	2.49	8	11	0	19
10	Kottayam	Rural		31	31	0	62	5.19	6	56	0	62
		Urban		5	4	0	9	5.4	1	8	0	9
		Total		36	35	0	71	5.22	7	64	0	71
			Kottayam (M)	5	2	0	7	6.89	1	6	0	7
11	Alappuzha	Rural		30	12	0	42	4.8	2	40	0	42
		Urban		4	4	0	8	3.63	2	6	0	8
		Total		34	16	0	50	4.57	4	46	0	50

			Alappuzha (M)	1	2	0	3	2.85	1	2	0	3
12	Pathanamthitta	Rural		8	9	1	18	2.62	3	15	0	18
		Urban		0	2	0	2	2.13	2	0	0	2
		Total		8	11	1	20	2.56	5	15	0	20
13	Kollam	Rural		7	6	0	13	0.96	5	8	0	13
		Urban		3	2	0	5	1.22	3	2	0	5
		Total		10	8	0	18	1.02	8	10	0	18
			Kollam (C)	3	1	0	4	1.15	3	1	0	4
14	Thiruvananthapuram	Rural		25	25	0	50	2.75	2	48	0	50
		Urban		21	25	0	46	3.82	35	11	0	46
		Total		46	50	0	96	3.18	37	59	0	96
			Thiruvananthapuram (C)	17	17	0	34	3.44	34	0	0	34
15	Not Reported			760	568	5	1333		0	0	1333	1333
	State	Rural		420	326	3	749	3	106	643	0	749
		Urban		105	106	0	211	3.94	116	95	0	211
		Total		1285	1000	8	2293	5.13	222	738	1333	2293

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	310	215	5	530	465	338	3	806	775	553	8	1336
2	7 days - 28 days	101	78	0	179	143	125	0	268	244	203	0	447
3	28 days - 6 months	83	86	0	169	116	108	0	224	199	194	0	393
4	6 months -1 year	32	24	0	56	35	26	0	61	67	50	0	117
Total		526	403	5	934	759	597	3	1359	1285	1000	8	2293

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 the Deceased									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	
All Areas										
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	0	2	0	1	3	4	4	3	17
Pneumonia	0	0	0	1	0	1	0	0	0	2
Asthma	0	0	0	0	1	0	0	1	0	2
Liver Disease	0	0	0	1	0	0	0	0	1	2
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	0	1	2	2	4	2	2	9	22
Birth injuries	0	0	0	0	0	1	0	0	5	6
Blood Pressure	0	0	0	1	0	0	0	0	0	1
All Total	0	0	3	5	4	9	6	8	19	54
Rural Areas										
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	0	2	0	1	2	2	2	2	11
Asthma	0	0	0	0	1	0	0	1	0	2
Complication in Pregnancy, Child birth	0	0	1	0	1	1	2	2	5	12
Birth injuries	0	0	0	0	0	0	0	0	4	4
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Rural Areas Total	0	0	3	1	3	3	4	6	11	31
Urban Areas										
Heart Attack/Heart diseases	0	0	0	0	0	1	2	2	1	6
Pneumonia	0	0	0	1	0	1	0	0	0	2
Liver Disease	0	0	0	1	0	0	0	0	1	2
Abortion	0	0	0	0	0	0	0	0	1	1
Complication in Pregnancy, Child birth	0	0	0	2	1	3	0	0	4	10
Birth injuries	0	0	0	0	0	1	0	0	1	2
Urban Areas Total	0	0	0	4	1	6	2	2	8	23

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 the Deceased									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	
All Areas										
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	1	0	3	0	1	4	4	5	3	21
Pneumonia	0	0	0	1	0	1	0	0	0	2
Asthma	0	0	0	1	1	0	0	1	0	3
Liver Disease	0	0	0	1	0	0	0	0	1	2
Abortion	0	0	0	0	0	0	0	0	2	2
Complication in Pregnancy, Child birth	0	0	1	3	2	5	2	4	9	26
Birth injuries	0	0	0	0	0	1	0	0	5	6
Blood Pressure	0	0	0	1	0	0	0	0	0	1
All Areas Total	1	0	4	7	4	11	6	11	20	64
Rural Areas										
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	1	0	3	0	1	3	2	3	2	15
Asthma	0	0	0	1	1	0	0	1	0	3
Complication in Pregnancy, Child birth	0	0	1	1	1	2	2	3	5	15
Birth injuries	0	0	0	0	0	0	0	0	4	4
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Rural Areas Total	1	0	4	3	3	5	4	8	11	39
Urban Areas										
Heart Attack/Heart diseases	0	0	0	0	0	1	2	2	1	6
Pneumonia	0	0	0	1	0	1	0	0	0	2
Liver Disease	0	0	0	1	0	0	0	0	1	2
Abortion	0	0	0	0	0	0	0	0	2	2
Complication in Pregnancy, Child birth	0	0	0	2	1	3	0	1	4	11
Birth injuries	0	0	0	0	0	1	0	0	1	2
Urban Areas Total	0	0	0	4	1	6	2	3	9	25

TABLE - D17

Pregnancy Related Deaths				
Sl. No.	District	Rural	Urban	Total
1	Kasaragod	2	4	6
2	Kannur	9	0	9
3	Wayanad	0	0	0
4	Kozhikode	2	3	5
5	Malappuram	5	5	10
6	Palakkad	1	2	3
7	Thrissur	1	1	2
8	Ernakulam	6	0	6
9	Idukki	3	0	3
10	Kottayam	5	0	5
11	Alappuzha	1	0	1
12	Pathanamthitta	1	2	3
13	Kollam	2	2	4
14	Thiruvananthapuram	1	6	7
Total		39	25	64

TABLE - D18

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

Occupation of Mother	Age of the Deceased									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	
All Areas										
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	1	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	0	1	2	2	2	1	2	10
Non Workers	1	0	4	2	1	6	2	7	6	29
Not Stated	0	0	0	4	1	3	1	2	12	23
All Areas Total	1	0	4	7	4	11	6	11	20	64
Rural Areas										
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	1	0	0	1
Workers whose occupation are not elsewhere classified	0	0	0	0	1	0	1	1	0	3
Non Workers	1	0	4	1	1	4	2	5	1	19
Not Stated	0	0	0	2	1	1	0	2	10	16
Rural Areas Total	1	0	4	3	3	5	4	8	11	39
Urban Areas										
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	0	1	1	2	1	0	2	7
Non Workers	0	0	0	1	0	2	0	2	5	10
Not Stated	0	0	0	2	0	2	1	0	2	7
Urban Areas Total	0	0	0	4	1	6	2	3	9	25

TABLE - D 19

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

Selected Cause of Death/Sex/Habit	Age Group									TOTAL
	Below 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	1	6	8	18	19	13	37	0	102
Only Smoking	0	0	0	0	3	9	6	6	0	24
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	1	6	10	4	4	0	25
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	2	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
MALE TOTAL	0	1	8	10	31	43	23	50	0	166
FEMALE										
Habit not Known	0	2	3	2	8	13	5	22	0	55
Only Chewing Tobacco	0	0	0	0	1	1	0	0	0	2
FEMALE TOTAL	0	2	3	2	9	14	5	22	0	57
ALL										
Habit not Known	0	3	9	10	26	32	18	59	0	157
Only Smoking	0	0	0	0	3	9	6	6	0	24
Only Chewing Tobacco	0	0	0	0	1	2	0	0	0	3
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	1	6	10	4	4	0	25
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	0	2	0	6

Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
ALL TOTAL	0	3	11	12	40	57	28	72	0	223
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	1	1	7	0	9
MALE TOTAL	0	0	0	0	0	1	1	7	0	9
FEMALE										
Habit not Known	0	0	0	1	0	2	1	3	0	7
FEMALE TOTAL	0	0	0	1	0	2	1	3	0	7
ALL										
Habit not Known	0	0	0	1	0	3	2	10	0	16
ALL TOTAL	0	0	0	1	0	3	2	10	0	16
CANCER										
MALE										
Habit not Known	28	27	68	166	607	1625	1192	2787	10	6510
Only Smoking	0	0	2	7	64	324	197	359	0	953
Only Chewing Tobacco	0	0	1	0	7	17	16	55	0	96
Smoking and Chewing Tobacco	0	0	1	0	4	14	19	43	0	81
Only Chewing Arecanut	0	0	1	1	0	3	1	3	0	9
Smoking and Chewing Arecanut	0	0	0	0	1	0	1	3	0	5
Chewing Tobacco and Arecanut	0	0	0	3	1	2	0	3	0	9
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	3	2	0	10
Only Drinking Alcohol	0	0	0	6	16	52	29	52	0	155
Smoking and Drinking Alcohol	0	0	0	6	69	231	107	182	0	595
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	4	8	15	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	6	25	19	38	0	91
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	1	1	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	1	2	1	6	0	12
All Habits	0	0	1	2	3	10	5	10	0	31
MALE TOTAL	28	27	74	199	786	2313	1600	3560	10	8597
FEMALE										
Habit not Known	24	25	83	284	829	1402	895	2131	4	5677

Only Smoking	0	0	0	0	1	2	1	3	0	7
Only Chewing Tobacco	0	0	0	1	6	17	7	64	0	95
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	2	0	5	0	7
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	4	5	2	6	0	17
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	24	25	83	286	840	1429	905	2210	4	5806
ALL										
Habit not Known	52	52	151	450	1436	3027	2087	4918	14	12187
Only Smoking	0	0	2	7	65	326	198	362	0	960
Only Chewing Tobacco	0	0	1	1	13	34	23	119	0	191
Smoking and Chewing Tobacco	0	0	1	0	4	15	19	43	0	82
Only Chewing Arecanut	0	0	1	1	0	5	1	8	0	16
Smoking and Chewing Arecanut	0	0	0	1	1	0	1	3	0	6
Chewing Tobacco and Arecanut	0	0	0	3	5	7	2	9	0	26
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	3	3	0	11
Only Drinking Alcohol	0	0	0	6	16	52	29	52	0	155
Smoking and Drinking Alcohol	0	0	0	6	69	231	107	182	0	595
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	4	8	15	0	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	6	25	19	38	0	91
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	1	1	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	1	2	1	6	0	12
All Habits	0	0	1	2	3	10	5	10	0	31
ALL TOTAL	52	52	157	485	1626	3742	2505	5770	14	14403
DIABETES										
MALE										
Habit not Known	0	2	5	28	63	172	133	419	3	825
Only Smoking	0	0	0	0	4	12	10	12	0	38
Only Chewing Tobacco	0	0	0	0	1	1	1	5	0	8
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Chewing Arecanut	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 Arecanut	0	0	1	0	0	0	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	3	3	3	6	0	16
Smoking and Drinking Alcohol	0	0	0	1	6	13	1	6	0	27
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	3	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	1	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	2	1	0	0	4
MALE TOTAL	0	2	6	31	82	206	150	457	3	937
FEMALE										
Habit not Known	1	0	2	13	64	190	164	650	2	1086
Only Smoking	0	0	0	0	2	0	0	1	0	3
Only Chewing Tobacco	0	0	0	0	0	3	4	2	0	9
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
FEMALE TOTAL	1	0	2	13	66	193	169	657	2	1103
ALL										
Habit not Known	1	2	7	41	127	362	297	1069	5	1911
Only Smoking	0	0	0	0	6	12	10	13	0	41
Only Chewing Tobacco	0	0	0	0	1	4	5	7	0	17
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
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	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	3	3	3	6	0	16
Smoking and Drinking Alcohol	0	0	0	1	6	13	1	6	0	27
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	3	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	2	1	2	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	2	1	0	0	4
ALL TOTAL	1	2	8	44	148	399	319	1114	5	2040

HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	114	86	224	739	2235	4627	3096	9298	16	20435
Only Smoking	0	0	5	43	228	457	268	450	0	1451
Only Chewing Tobacco	0	0	1	9	15	31	31	77	0	164
Smoking and Chewing Tobacco	0	0	0	4	7	20	16	35	0	82
Only Chewing Arecanut	0	0	0	2	2	0	6	11	0	21
Smoking and Chewing Arecanut	0	0	1	0	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	1	1	2	2	2	10	0	18
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	3	1	2	3	0	11
Only Drinking Alcohol	0	1	9	39	102	103	53	60	0	367
Smoking and Drinking Alcohol	0	0	10	68	196	282	145	184	0	885
Chewing Tobacco and Drinking Alcohol	0	0	0	7	14	27	8	18	0	74
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	10	15	34	25	23	0	107
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	3	1	3	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	3	4	4	2	0	10	0	23
All Habits	0	0	2	7	12	14	9	14	0	58
MALE TOTAL	114	87	256	936	2838	5605	3662	10199	16	23713
FEMALE										
Habit not Known	93	53	102	280	994	2402	1877	9463	11	15275
Only Smoking	0	0	0	0	1	1	2	5	0	9
Only Chewing Tobacco	0	0	0	1	9	19	18	91	1	139
Only Chewing Arecanut	0	0	0	0	1	5	3	10	0	19
Chewing Tobacco and Arecanut	0	1	0	1	0	2	2	6	0	12
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	1	1	0	1	0	0	4
Smoking and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	93	54	103	284	1007	2430	1905	9575	12	15463

ALL										
Habit not Known	207	139	326	1019	3229	7029	4973	18761	27	35710
Only Smoking	0	0	5	43	229	458	270	455	0	1460
Only Chewing Tobacco	0	0	1	10	24	50	49	168	1	303
Smoking and Chewing Tobacco	0	0	0	4	7	20	16	35	0	82
Only Chewing Arecanut	0	0	0	2	3	5	9	21	0	40
Smoking and Chewing Arecanut	0	0	1	0	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	1	1	2	2	4	4	16	0	30
Smoking, Chewing Tobacco and Arecanut	0	0	0	3	3	1	2	3	0	12
Only Drinking Alcohol	0	1	10	40	103	103	54	60	0	371
Smoking and Drinking Alcohol	0	0	10	68	197	282	146	184	0	887
Chewing Tobacco and Drinking Alcohol	0	0	0	7	14	27	8	18	0	74
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	10	15	34	26	23	0	108
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	3	1	3	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	3	4	4	3	0	10	0	24
All Habits	0	0	2	7	12	14	9	14	0	58
ALL TOTAL	207	141	359	1220	3845	8035	5567	19774	28	39176
PNEUMONIA										
MALE										
Habit not Known	16	3	5	8	34	62	45	195	0	368
Only Smoking	0	1	0	1	4	11	5	17	0	39
Only Chewing Tobacco	0	0	0	0	1	0	0	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Drinking Alcohol	0	0	0	3	4	5	1	2	0	15
Smoking and Drinking Alcohol	0	0	0	0	10	12	4	3	0	29
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	16	4	5	12	55	91	55	223	0	461
FEMALE										
Habit not Known	4	4	5	12	12	41	25	152	0	255
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
FEMALE TOTAL	4	4	5	12	12	41	25	155	0	258

ALL										
Habit not Known	20	7	10	20	46	103	70	347	0	623
Only Smoking	0	1	0	1	4	11	5	17	0	39
Only Chewing Tobacco	0	0	0	0	1	0	0	6	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Drinking Alcohol	0	0	0	3	4	5	1	2	0	15
Smoking and Drinking Alcohol	0	0	0	0	10	12	4	3	0	29
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	20	8	10	24	67	132	80	378	0	719
ASTHMA										
MALE										
Habit not Known	44	16	30	95	252	807	867	5160	5	7276
Only Smoking	0	0	1	5	21	96	87	272	0	482
Only Chewing Tobacco	0	0	0	2	1	10	11	53	0	77
Smoking and Chewing Tobacco	0	0	0	0	1	6	2	14	0	23
Only Chewing Arecanut	0	0	0	1	0	1	0	4	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	4	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	1	0	4
Only Drinking Alcohol	0	0	1	6	7	11	13	36	0	74
Smoking and Drinking Alcohol	0	0	0	5	24	65	45	99	1	239
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	4	4	5	0	15
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	5	11	16	0	36
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	7	0	8
All Habits	0	0	0	3	0	4	0	4	0	11
MALE TOTAL	44	16	32	119	313	1012	1040	5682	6	8264
FEMALE										
Habit not Known	22	19	41	68	218	620	637	7180	12	8817
Only Smoking	0	0	0	0	0	0	1	5	0	6
Only Chewing Tobacco	0	0	0	1	1	4	6	61	0	73

Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Arecanut	0	0	1	0	0	1	0	5	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	6	0	7
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	22	19	42	69	219	626	646	7262	12	8917
ALL										
Habit not Known	66	35	71	163	470	1427	1504	12340	17	16093
Only Smoking	0	0	1	5	21	96	88	277	0	488
Only Chewing Tobacco	0	0	0	3	2	14	17	114	0	150
Smoking and Chewing Tobacco	0	0	0	0	1	6	3	17	0	27
Only Chewing Arecanut	0	0	1	1	0	2	0	9	0	13
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	10	0	12
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	1	0	4
Only Drinking Alcohol	0	0	1	6	7	12	13	36	0	75
Smoking and Drinking Alcohol	0	0	0	5	24	65	45	100	1	240
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	4	4	5	0	15
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	5	11	16	0	36
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	3	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	7	0	8
All Habits	0	0	0	3	0	4	0	4	0	11
ALL TOTAL	66	35	74	188	532	1638	1686	12944	18	17181
JAUNDIS										
MALE										
Habit not Known	1	1	7	19	27	22	14	30	0	121
Only Smoking	0	0	0	1	1	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	1	0	0	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	1	5	0	1	1	0	8
Smoking and Drinking Alcohol	0	0	0	1	3	8	2	0	0	14

Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
MALE TOTAL	1	1	7	23	38	30	18	36	0	154
FEMALE										
Habit not Known	3	2	4	3	8	17	6	37	0	80
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	3	2	4	3	8	17	6	38	0	81
ALL										
Habit not Known	4	3	11	22	35	39	20	67	0	201
Only Smoking	0	0	0	1	1	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	1	0	0	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	1	5	0	1	1	0	8
Smoking and Drinking Alcohol	0	0	0	1	3	8	2	0	0	14
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
ALL TOTAL	4	3	11	26	46	47	24	74	0	235
LIVER DISEASE										
MALE										
Habit not Known	4	3	9	62	156	325	192	433	3	1187
Only Smoking	0	0	0	0	8	16	8	15	0	47
Only Chewing Tobacco	0	0	1	0	0	4	1	2	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	8	14	39	47	27	17	0	152
Smoking and Drinking Alcohol	0	0	0	8	35	43	20	29	0	135
Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	2	1	0	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	4	2	4	0	16
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, 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	0	0	1	0	2
All Habits	0	0	0	2	2	4	0	1	0	9
MALE TOTAL	4	3	19	88	250	446	251	504	3	1568
FEMALE										
Habit not Known	1	1	4	13	44	132	88	355	0	638

Only Chewing Tobacco	0	0	0	0	1	2	1	6	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	1	1	4	13	46	134	89	361	0	649
ALL										
Habit not Known	5	4	13	75	200	457	280	788	3	1825
Only Smoking	0	0	0	0	8	16	8	15	0	47
Only Chewing Tobacco	0	0	1	0	1	6	2	8	0	18
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	8	14	39	47	27	17	0	152
Smoking and Drinking Alcohol	0	0	0	8	35	43	20	29	0	135
Chewing Tobacco and Drinking Alcohol	0	0	1	0	2	2	1	0	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	6	4	2	4	0	17
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, 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	0	0	1	0	2
All Habits	0	0	0	2	2	4	0	1	0	9
ALL TOTAL	5	4	23	101	296	580	340	865	3	2217
ULCER										
MALE										
Habit not Known	3	1	0	6	12	17	14	38	0	91
Only Smoking	0	0	0	0	1	4	1	6	0	12
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	3	1	2	0	2	0	8
Smoking and Drinking Alcohol	0	0	0	1	2	5	1	1	0	10
All Habits	0	0	0	0	1	0	1	0	0	2
MALE TOTAL	3	1	0	10	17	28	17	49	0	125
FEMALE										
Habit not Known	0	0	3	3	3	14	11	36	0	70
Only Chewing Tobacco	0	0	1	0	0	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	0	0	4	3	3	15	12	37	0	74

ALL										
Habit not Known	3	1	3	9	15	31	25	74	0	161
Only Smoking	0	0	0	0	1	4	1	6	0	12
Only Chewing Tobacco	0	0	1	0	0	0	0	3	0	4
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	3	1	2	0	2	0	8
Smoking and Drinking Alcohol	0	0	0	1	2	5	1	1	0	10
All Habits	0	0	0	0	1	0	1	0	0	2
ALL TOTAL	3	1	4	13	20	43	29	86	0	199
PARALYSIS										
MALE										
Habit not Known	3	6	7	32	118	330	314	1156	4	1970
Only Smoking	0	0	0	1	5	24	21	53	0	104
Only Chewing Tobacco	0	0	0	1	0	4	0	12	0	17
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	4	0	6
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	2	6	5	7	9	0	30
Smoking and Drinking Alcohol	0	0	1	1	9	20	13	24	0	68
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	3	2	5	0	12
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
All Habits	0	0	0	0	1	1	1	1	0	4
MALE TOTAL	3	6	9	38	142	389	358	1270	4	2219
FEMALE										
Habit not Known	2	2	8	19	99	267	258	1494	2	2151
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	1	0	0	1	4	32	0	38
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1

Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	2	2	9	19	99	269	266	1535	2	2203
ALL										
Habit not Known	5	8	15	51	217	597	572	2650	6	4121
Only Smoking	0	0	0	1	5	24	22	55	0	107
Only Chewing Tobacco	0	0	1	1	0	5	4	44	0	55
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	5	0	7
Only Chewing Arecanut	0	0	0	0	0	0	1	4	0	5
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	4	0	5
Only Drinking Alcohol	0	0	1	2	6	5	8	9	0	31
Smoking and Drinking Alcohol	0	0	1	1	9	20	13	24	0	68
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	3	2	5	0	12
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
All Habits	0	0	0	0	1	1	1	1	0	4
ALL TOTAL	5	8	18	57	241	658	624	2805	6	4422
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	12	182	180	138	138	129	54	100	0	933
Only Smoking	0	0	2	6	7	5	1	3	0	24
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	3	6	7	5	12	1	0	0	34
Smoking and Drinking Alcohol	0	0	2	2	4	2	2	1	0	13
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	1	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	12	186	192	153	156	149	59	106	0	1013
FEMALE										
Habit not Known	10	9	14	14	26	34	16	28	0	151

Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	10	9	14	14	27	34	16	29	0	153
ALL										
Habit not Known	22	191	194	152	164	163	70	128	0	1084
Only Smoking	0	0	2	6	7	5	1	3	0	24
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Smoking and Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	3	6	7	5	12	1	0	0	34
Smoking and Drinking Alcohol	0	0	2	2	4	2	2	1	0	13
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	1	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	22	195	206	167	183	183	75	135	0	1166
SUICIDE										
MALE										
Habit not Known	27	275	331	357	418	369	178	320	2	2277
Only Smoking	0	9	13	14	18	25	8	15	0	102
Only Chewing Tobacco	0	1	1	3	1	2	2	1	0	11
Smoking and Chewing Tobacco	0	0	2	0	2	3	1	4	0	12
Only Chewing Arecanut	0	0	1	0	0	1	1	0	0	3
Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
Only Drinking Alcohol	0	11	74	112	108	105	22	24	0	456
Smoking and Drinking Alcohol	0	5	23	68	75	79	21	21	0	292
Chewing Tobacco and Drinking Alcohol	0	3	6	6	7	3	2	1	1	29
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	7	12	7	6	2	0	37
Chewing Arecanut and Drinking Alcohol	0	0	5	6	5	1	0	0	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	2	1	1	2	1	0	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	6	4	1	1	1	0	0	13
All Habits	0	1	6	11	4	3	0	2	0	27
MALE TOTAL	27	306	473	590	653	601	243	390	3	3286

FEMALE										
Habit not Known	23	184	136	89	87	110	51	146	1	827
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
FEMALE TOTAL	23	184	136	94	88	112	51	150	1	839
ALL										
Habit not Known	50	459	467	446	505	479	229	466	3	3104
Only Smoking	0	9	13	14	18	25	8	15	0	102
Only Chewing Tobacco	0	1	1	3	1	2	2	3	0	13
Smoking and Chewing Tobacco	0	0	2	0	2	3	1	4	0	12
Only Chewing Arecanut	0	0	1	1	0	1	1	0	0	4
Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	1	0	4
Only Drinking Alcohol	0	11	74	112	108	105	22	25	0	457
Smoking and Drinking Alcohol	0	5	23	70	75	79	21	21	0	294
Chewing Tobacco and Drinking Alcohol	0	3	6	6	7	4	2	1	1	30
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	7	12	7	6	2	0	37
Chewing Arecanut and Drinking Alcohol	0	0	5	7	5	1	0	0	0	18
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	2	1	1	2	1	0	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	6	5	2	1	1	0	0	15
All Habits	0	1	6	11	4	3	0	2	0	27
ALL TOTAL	50	490	609	684	741	713	294	540	4	4125
BLOOD PRESSURE										
MALE										
Habit not Known	2	3	4	16	47	129	94	470	0	765
Only Smoking	0	0	0	1	4	16	7	22	0	50
Only Chewing Tobacco	0	0	0	0	1	2	1	5	0	9
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	0	0	2

Only Chewing Arecanut	0	0	1	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	0	4	3	1	4	0	12
Smoking and Drinking Alcohol	0	0	0	0	3	6	6	4	0	19
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	2	1	0	6
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	1	0	0	0	1
MALE TOTAL	2	3	5	19	62	160	111	510	0	872
FEMALE										
Habit not Known	1	0	2	11	58	144	139	838	1	1194
Only Chewing Tobacco	0	0	0	0	2	3	5	20	0	30
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	1	0	2	11	60	147	145	860	1	1227
ALL										
Habit not Known	3	3	6	27	105	273	233	1308	1	1959
Only Smoking	0	0	0	1	4	16	7	22	0	50
Only Chewing Tobacco	0	0	0	0	3	5	6	25	0	39
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	0	0	2
Only Chewing Arecanut	0	0	1	0	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Only Drinking Alcohol	0	0	0	0	4	3	1	4	0	12
Smoking and Drinking Alcohol	0	0	0	0	3	6	6	4	0	19
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	2	1	0	6
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	1	0	0	0	1
ALL TOTAL	3	3	7	30	122	307	256	1370	1	2099

TABLE - D 20

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

Selected Cause of Death/Sex/Habit	Age Group									TOTAL
	Below 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	2	2	6	11	18	9	17	0	65
Only Smoking	0	0	0	0	1	1	0	4	0	6
Only Chewing Tobacco	0	1	0	0	1	0	0	0	0	2
Only Drinking Alcohol	0	0	0	2	0	1	0	0	0	3
Smoking and Drinking Alcohol	0	0	1	1	3	3	2	1	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
TOTAL MALE	0	3	3	9	16	24	11	22	0	88
FEMALE										
Habit not Known	0	0	1	2	2	7	1	3	0	16
TOTAL FEMALE	0	0	1	2	2	7	1	3	0	16
ALL										
Habit not Known	0	2	3	8	13	25	10	20	0	81
Only Smoking	0	0	0	0	1	1	0	4	0	6
Only Chewing Tobacco	0	1	0	0	1	0	0	0	0	2
Only Drinking Alcohol	0	0	0	2	0	1	0	0	0	3
Smoking and Drinking Alcohol	0	0	1	1	3	3	2	1	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
ALL TOTAL	0	3	4	11	18	31	12	25	0	104
WHOOPING COUGH										
FEMALE										
Habit not Known	0	0	0	1	0	0	0	0	0	1
TOTAL FEMALE	0	0	0	1	0	0	0	0	0	1
ALL										
Habit not Known	0	0	0	1	0	0	0	0	0	1

ALL TOTAL	0	0	0	1	0	0	0	0	0	1
CANCER										
MALE										
Habit not Known	35	39	39	100	319	661	478	977	0	2648
Only Smoking	0	0	0	3	29	99	53	95	1	280
Only Chewing Tobacco	0	0	0	0	3	5	6	7	1	22
Smoking and Chewing Tobacco	0	0	0	0	1	3	4	9	0	17
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and Arecanut	0	0	0	1	0	2	1	0	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	2	3	6	10	13	10	0	44
Smoking and Drinking Alcohol	0	0	2	7	34	109	47	65	0	264
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	2	3	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	7	7	13	0	33
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	4	0	1	1	0	8
All Habits	0	0	0	0	0	0	1	1	0	2
TOTAL MALE	35	39	43	117	405	900	614	1189	2	3344
FEMALE										
Habit not Known	27	19	53	187	413	566	296	697	3	2261
Only Smoking	0	0	0	0	0	1	1	3	0	5
Only Chewing Tobacco	0	0	0	0	2	5	2	10	0	19
Only Chewing Arecanut	0	0	0	0	0	3	0	2	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
TOTAL FEMALE	27	19	53	187	415	575	299	713	3	2291
ALL										
Habit not Known	62	58	92	287	732	1227	774	1674	3	4909
Only Smoking	0	0	0	3	29	100	54	98	1	285
Only Chewing Tobacco	0	0	0	0	5	10	8	17	1	41
Smoking and Chewing Tobacco	0	0	0	0	1	3	4	9	0	17
Only Chewing Arecanut	0	0	0	0	0	3	0	4	0	7

Smoking and Chewing Arecanut	0	0	0	0	0	0	0	4	0	4
Chewing Tobacco and Arecanut	0	0	0	1	0	2	1	1	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	2	3	6	10	13	10	0	44
Smoking and Drinking Alcohol	0	0	2	7	34	109	47	65	0	264
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	2	3	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	7	7	13	0	33
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	4	0	1	1	0	8
All Habits	0	0	0	0	0	0	1	1	0	2
ALL TOTAL	62	58	96	304	820	1475	913	1902	5	5635
DIABETES										
MALE										
Habit not Known	0	0	3	20	51	130	78	184	0	466
Only Smoking	0	0	0	1	1	4	2	5	0	13
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	3	1	1	0	0	6
Smoking and Drinking Alcohol	0	0	0	0	2	2	1	2	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
TOTAL MALE	0	0	4	21	59	141	83	191	0	499
FEMALE										
Habit not Known	0	1	1	12	34	91	66	223	0	428
Only Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
TOTAL FEMALE	0	1	1	12	34	92	66	225	0	431
ALL										
Habit not Known	0	1	4	32	85	221	144	407	0	894
Only Smoking	0	0	0	1	1	4	2	5	0	13
Only Chewing Tobacco	0	0	0	0	0	2	0	2	0	4
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	0	3	1	1	0	0	6

Smoking and Drinking Alcohol	0	0	0	0	2	2	1	2	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
ALL TOTAL	0	1	5	33	93	233	149	416	0	930
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	118	75	137	465	1436	3008	1912	5898	13	13062
Only Smoking	0	0	3	22	111	226	107	291	2	762
Only Chewing Tobacco	0	0	0	0	6	15	14	34	0	69
Smoking and Chewing Tobacco	0	0	1	0	2	15	5	23	0	46
Only Chewing Arecanut	0	0	0	1	1	3	2	2	0	9
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	3	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	1	7	18	57	68	36	44	0	231
Smoking and Drinking Alcohol	0	0	4	29	106	165	74	115	0	493
Chewing Tobacco and Drinking Alcohol	0	0	0	1	6	4	4	10	0	25
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	0	13	21	11	28	0	74
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	2	1	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	2	1	1	0	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	1	3	2	1	0	11
All Habits	0	0	0	6	8	6	4	3	0	27
TOTAL MALE	118	78	152	549	1750	3537	2174	6457	15	14830
FEMALE										
Habit not Known	75	37	74	208	740	1645	1179	5744	6	9708
Only Smoking	0	0	0	0	0	2	0	2	0	4
Only Chewing Tobacco	0	0	0	0	2	12	7	57	0	78
Only Chewing Arecanut	0	0	1	0	0	3	2	5	0	11
Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	2	0	5
Only Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
TOTAL FEMALE	75	37	75	208	742	1668	1189	5811	6	9811

ALL										
Habit not Known	193	112	211	673	2176	4653	3091	11642	19	22770
Only Smoking	0	0	3	22	111	228	107	293	2	766
Only Chewing Tobacco	0	0	0	0	8	27	21	91	0	147
Smoking and Chewing Tobacco	0	0	1	0	2	15	5	23	0	46
Only Chewing Arecanut	0	0	1	1	1	6	4	7	0	20
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	2	3	5	0	11
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	1	7	18	57	70	36	44	0	233
Smoking and Drinking Alcohol	0	0	4	29	106	165	74	115	0	493
Chewing Tobacco and Drinking Alcohol	0	0	0	1	6	4	4	11	0	26
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	0	13	21	11	28	0	74
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	3	1	0	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	2	1	1	0	1	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	1	4	2	1	0	12
All Habits	0	0	0	6	8	6	4	3	0	27
ALL TOTAL	193	115	227	757	2492	5205	3363	12268	21	24641
PNEUMONIA										
MALE										
Habit not Known	8	10	11	27	95	200	123	403	0	877
Only Smoking	0	0	0	1	5	8	9	22	0	45
Only Chewing Tobacco	0	0	0	0	1	1	1	1	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	4	4	4	2	5	0	20
Smoking and Drinking Alcohol	0	0	0	1	2	12	7	9	0	31
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
TOTAL MALE	8	10	12	34	110	228	142	440	0	984
FEMALE										
Habit not Known	8	5	13	11	50	127	94	316	0	624
Only Chewing Tobacco	0	0	0	0	0	0	0	4	0	4

Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
TOTAL FEMALE	8	5	13	11	50	127	94	321	0	629
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
TOTAL NR	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	17	15	24	38	145	327	217	719	0	1502
Only Smoking	0	0	0	1	5	8	9	22	0	45
Only Chewing Tobacco	0	0	0	0	1	1	1	5	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	0	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	4	4	4	2	5	0	20
Smoking and Drinking Alcohol	0	0	0	1	2	12	7	9	0	31
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	17	15	25	45	160	355	236	761	0	1614
ASTHMA										
MALE										
Habit not Known	25	12	23	46	155	400	313	1469	4	2447
Only Smoking	0	0	1	3	11	35	35	78	0	163
Only Chewing Tobacco	0	0	0	1	1	2	1	6	0	11
Smoking and Chewing Tobacco	0	0	0	0	0	4	0	6	0	10
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	3	9	3	7	0	25
Smoking and Drinking Alcohol	0	0	1	5	10	26	20	27	0	89
Chewing Tobacco and Drinking Alcohol	0	0	0	3	0	1	1	4	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	8	4	7	0	21
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
All Habits	0	0	0	1	1	0	0	1	0	3
TOTAL MALE	25	12	25	63	185	485	379	1608	4	2786

FEMALE										
Habit not Known	11	13	10	51	96	274	242	1623	10	2330
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	1	0	0	16	0	17
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
TOTAL FEMALE	11	13	10	51	97	275	243	1639	10	2349
ALL										
Habit not Known	36	25	33	97	251	674	555	3092	14	4777
Only Smoking	0	0	1	3	11	35	36	78	0	164
Only Chewing Tobacco	0	0	0	1	2	2	1	22	0	28
Smoking and Chewing Tobacco	0	0	0	0	0	4	0	6	0	10
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	3	9	3	7	0	25
Smoking and Drinking Alcohol	0	0	1	5	10	27	20	27	0	90
Chewing Tobacco and Drinking Alcohol	0	0	0	3	0	1	1	4	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	8	4	7	0	21
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	1	0	0	3
All Habits	0	0	0	1	1	0	0	1	0	3
ALL TOTAL	36	25	35	114	282	760	622	3247	14	5135
JAUNDIS										
MALE										
Habit not Known	0	0	1	3	7	7	7	18	0	43
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
TOTAL MALE	0	0	1	3	8	8	7	19	0	46
FEMALE										
Habit not Known	0	0	2	0	1	2	2	12	0	19
TOTAL FEMALE	0	0	2	0	1	2	2	12	0	19
ALL										
Habit not Known	0	0	3	3	8	9	9	30	0	62
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
ALL TOTAL	0	0	3	3	9	10	9	31	0	65

LIVER DISEASE										
MALE										
Habit not Known	2	7	7	53	157	229	148	326	2	931
Only Smoking	0	0	0	1	6	11	5	22	0	45
Only Chewing Tobacco	0	0	0	0	3	1	0	0	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	19	29	17	10	4	0	80
Smoking and Drinking Alcohol	0	0	1	8	20	21	15	15	0	80
Chewing Tobacco and Drinking Alcohol	0	0	0	3	2	2	1	0	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	1	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	1	0	2	2	1	0	0	6
TOTAL MALE	2	7	10	84	224	285	183	370	2	1167
FEMALE										
Habit not Known	6	6	9	12	37	109	78	245	0	502
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
TOTAL FEMALE	6	6	9	12	37	109	79	246	0	504
ALL										
Habit not Known	8	13	16	65	194	338	226	571	2	1433
Only Smoking	0	0	0	1	6	11	5	22	0	45
Only Chewing Tobacco	0	0	0	0	3	1	0	0	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	1	0	1	1	0	3
Only Drinking Alcohol	0	0	1	19	29	17	10	4	0	80
Smoking and Drinking Alcohol	0	0	1	8	20	21	15	15	0	80
Chewing Tobacco and Drinking Alcohol	0	0	0	3	2	2	1	0	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	1	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
All Habits	0	0	1	0	2	2	1	0	0	6
ALL TOTAL	8	13	19	96	261	394	262	616	2	1671

ULCER										
MALE										
Habit not Known	0	2	1	2	1	6	3	12	0	27
Only Smoking	0	0	0	0	0	1	1	1	0	3
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
TOTAL MALE	0	2	2	3	2	8	4	13	0	34
FEMALE										
Habit not Known	1	0	0	1	0	3	3	9	0	17
TOTAL FEMALE	1	0	0	1	0	3	3	9	0	17
ALL										
Habit not Known	1	2	1	3	1	9	6	21	0	44
Only Smoking	0	0	0	0	0	1	1	1	0	3
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
ALL TOTAL	1	2	2	4	2	11	7	22	0	51
PARALYSIS										
MALE										
Habit not Known	2	4	3	11	50	117	93	288	0	568
Only Smoking	0	0	0	0	0	5	2	12	0	19
Only Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	2	0	0	2	2	2	0	8
Smoking and Drinking Alcohol	0	0	1	1	4	5	2	3	0	16
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	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL MALE	2	4	6	12	56	131	99	312	0	622

FEMALE										
Habit not Known	0	2	3	8	31	83	78	385	2	592
Only Chewing Tobacco	0	0	0	0	0	0	2	4	0	6
TOTAL FEMALE	0	2	3	8	31	83	80	389	2	598
ALL										
Habit not Known	2	6	6	19	81	200	171	673	2	1160
Only Smoking	0	0	0	0	0	5	2	12	0	19
Only Chewing Tobacco	0	0	0	0	0	1	2	6	0	9
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	2	0	0	2	2	2	0	8
Smoking and Drinking Alcohol	0	0	1	1	4	5	2	3	0	16
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	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
ALL TOTAL	2	6	9	20	87	214	179	701	2	1220
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	6	93	84	74	96	88	40	58	1	540
Only Smoking	0	1	0	0	2	2	0	0	0	5
Only Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	1	1	5	3	2	0	1	0	13
Smoking and Drinking Alcohol	0	0	2	4	1	1	0	1	0	9
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL MALE	6	95	87	83	104	94	41	61	1	572
FEMALE										
Habit not Known	8	5	13	9	26	21	12	13	0	107
TOTAL FEMALE	8	5	13	9	26	21	12	13	0	107
ALL										
Habit not Known	14	98	97	83	122	109	52	71	1	647

Only Smoking	0	1	0	0	2	2	0	0	0	5
Only Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	1	1	5	3	2	0	1	0	13
Smoking and Drinking Alcohol	0	0	2	4	1	1	0	1	0	9
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	14	100	100	92	130	115	53	74	1	679
SUICIDE										
MALE										
Habit not Known	5	60	98	114	121	119	36	72	4	629
Only Smoking	0	2	2	7	9	3	1	4	0	28
Only Chewing Tobacco	0	2	1	1	1	0	0	0	0	5
Smoking and Chewing Tobacco	0	0	1	0	0	0	1	1	0	3
Only Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	1	12	25	21	16	2	0	0	77
Smoking and Drinking Alcohol	0	1	8	21	26	20	1	1	0	78
Chewing Tobacco and Drinking Alcohol	0	1	1	1	0	1	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	1	0	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	1	0	1	0	1	1	0	0	4
All Habits	0	0	1	3	1	0	0	0	0	5
TOTAL MALE	5	68	127	175	184	161	42	78	4	844
FEMALE										
Habit not Known	9	50	34	23	23	28	11	36	1	215
Only Chewing Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL FEMALE	9	50	35	23	24	28	11	36	1	217
ALL										
Habit not Known	14	110	132	137	144	147	47	108	5	844
Only Smoking	0	2	2	7	9	3	1	4	0	28
Only Chewing Tobacco	0	2	1	1	1	0	0	0	0	5
Smoking and Chewing Tobacco	0	0	1	0	0	0	1	1	0	3

Only Chewing Arecanut	0	0	1	0	1	0	0	0	0	2
Only Drinking Alcohol	0	1	12	25	22	16	2	0	0	78
Smoking and Drinking Alcohol	0	1	8	21	26	20	1	1	0	78
Chewing Tobacco and Drinking Alcohol	0	1	1	1	0	1	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	1	1	2	1	0	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	1	0	1	0	1	1	0	0	4
All Habits	0	0	1	3	1	0	0	0	0	5
ALL TOTAL	14	118	162	198	208	189	53	114	5	1061
BLOOD PRESSURE										
MALE										
Habit not Known	3	2	1	14	36	67	62	188	1	374
Only Smoking	0	0	0	0	2	5	1	6	0	14
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	6	4	3	2	0	15
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
TOTAL MALE	3	2	1	14	45	77	67	200	1	410
FEMALE										
Habit not Known	4	2	0	4	10	71	50	234	1	376
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
TOTAL FEMALE	4	2	0	4	10	71	50	235	1	377
ALL										
Habit not Known	7	4	1	18	46	138	112	422	2	750
Only Smoking	0	0	0	0	2	5	1	6	0	14
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	6	4	3	2	0	15
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
ALL TOTAL	7	4	1	18	55	148	117	435	2	787

TABLE - D 21

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

Selected Cause of Death/Sex/Habit	Age Group									TOTAL
	Below 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Not Stated	
MALE										
Habit not Known	0	3	8	14	29	37	22	54	0	167
Only Smoking	0	0	0	0	4	10	6	10	0	30
Only Chewing Tobacco	0	1	0	0	1	1	0	0	0	3
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	3	0	2	0	1	0	6
Smoking and Drinking Alcohol	0	0	1	2	9	13	6	5	0	36
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	0	2	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
MALE TOTAL	0	4	11	19	47	67	34	72	0	254
FEMALE										
Habit not Known	0	2	4	4	10	20	6	25	0	71
Only Chewing Tobacco	0	0	0	0	1	1	0	0	0	2
FEMALE TOTAL	0	2	4	4	11	21	6	25	0	73
ALL										
Habit not Known	0	5	12	18	39	57	28	79	0	238
Only Smoking	0	0	0	0	4	10	6	10	0	30
Only Chewing Tobacco	0	1	0	0	2	2	0	0	0	5
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	3	0	2	0	1	0	6
Smoking and Drinking Alcohol	0	0	1	2	9	13	6	5	0	36

Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	0	2	0	7
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
ALL TOTAL	0	6	15	23	58	88	40	97	0	327
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	1	1	7	0	9
MALE TOTAL	0	0	0	0	0	1	1	7	0	9
FEMALE										
Habit not Known	0	0	0	2	0	2	1	3	0	8
FEMALE TOTAL	0	0	0	2	0	2	1	3	0	8
ALL										
Habit not Known	0	0	0	2	0	3	2	10	0	17
ALL TOTAL	0	0	0	2	0	3	2	10	0	17
CANCER										
MALE										
Habit not Known	63	66	107	266	926	2286	1670	3764	10	9158
Only Smoking	0	0	2	10	93	423	250	454	1	1233
Only Chewing Tobacco	0	0	1	0	10	22	22	62	1	118
Smoking and Chewing Tobacco	0	0	1	0	5	17	23	52	0	98
Only Chewing Arecanut	0	0	1	1	0	3	1	5	0	11
Smoking and Chewing Arecanut	0	0	0	0	1	0	1	7	0	9
Chewing Tobacco and Arecanut	0	0	0	4	1	4	1	3	0	13
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	3	4	0	12
Only Drinking Alcohol	0	0	2	9	22	62	42	62	0	199
Smoking and Drinking Alcohol	0	0	2	13	103	340	154	247	0	859
Chewing Tobacco and Drinking Alcohol	0	0	0	2	3	7	10	18	0	40
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	11	32	26	51	0	124
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	2	2	2	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	1	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	5	2	2	7	0	20

All Habits	0	0	1	2	3	10	6	11	0	33
MALE TOTAL	63	66	117	316	1191	3213	2214	4749	12	11941
FEMALE										
Habit not Known	51	44	136	471	1242	1968	1191	2828	7	7938
Only Smoking	0	0	0	0	1	3	2	6	0	12
Only Chewing Tobacco	0	0	0	1	8	22	9	74	0	114
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	5	0	7	0	12
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	4	5	2	7	0	18
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	51	44	136	473	1255	2004	1204	2923	7	8097
ALL										
Habit not Known	114	110	243	737	2168	4254	2861	6592	17	17096
Only Smoking	0	0	2	10	94	426	252	460	1	1245
Only Chewing Tobacco	0	0	1	1	18	44	31	136	1	232
Smoking and Chewing Tobacco	0	0	1	0	5	18	23	52	0	99
Only Chewing Arecanut	0	0	1	1	0	8	1	12	0	23
Smoking and Chewing Arecanut	0	0	0	1	1	0	1	7	0	10
Chewing Tobacco and Arecanut	0	0	0	4	5	9	3	10	0	31
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	3	5	0	13
Only Drinking Alcohol	0	0	2	9	22	62	42	62	0	199
Smoking and Drinking Alcohol	0	0	2	13	103	340	154	247	0	859
Chewing Tobacco and Drinking Alcohol	0	0	0	2	3	7	10	18	0	40
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	4	11	32	26	51	0	124
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	2	2	2	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	1	1	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	5	2	2	7	0	20
All Habits	0	0	1	2	3	10	6	11	0	33
ALL TOTAL	114	110	253	789	2446	5217	3418	7672	19	20038
DIABETES										

MALE										
Habit not Known	0	2	8	48	114	302	211	603	3	1291
Only Smoking	0	0	0	1	5	16	12	17	0	51
Only Chewing Tobacco	0	0	0	0	1	2	1	5	0	9
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	1	0	3
Only Chewing Arecanut	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 Arecanut	0	0	1	0	0	0	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	6	4	4	6	0	22
Smoking and Drinking Alcohol	0	0	0	1	8	15	2	8	0	34
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	3	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	4	1	2	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	2	1	0	0	4
MALE TOTAL	0	2	10	52	141	347	233	648	3	1436
FEMALE										
Habit not Known	1	1	3	25	98	281	230	873	2	1514
Only Smoking	0	0	0	0	2	0	0	1	0	3
Only Chewing Tobacco	0	0	0	0	0	4	4	4	0	12
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
FEMALE TOTAL	1	1	3	25	100	285	235	882	2	1534
ALL										
Habit not Known	1	3	11	73	212	583	441	1476	5	2805
Only Smoking	0	0	0	1	7	16	12	18	0	54
Only Chewing Tobacco	0	0	0	0	1	6	5	9	0	21
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	1	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
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	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1

Only Drinking Alcohol	0	0	1	1	6	4	4	6	0	22
Smoking and Drinking Alcohol	0	0	0	1	8	15	2	8	0	34
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	3	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	4	1	2	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	2	1	0	0	4
ALL TOTAL	1	3	13	77	241	632	468	1530	5	2970
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	232	161	361	1204	3671	7635	5008	15196	29	33497
Only Smoking	0	0	8	65	339	683	375	741	2	2213
Only Chewing Tobacco	0	0	1	9	21	46	45	111	0	233
Smoking and Chewing Tobacco	0	0	1	4	9	35	21	58	0	128
Only Chewing Arecanut	0	0	0	3	3	3	8	13	0	30
Smoking and Chewing Arecanut	0	0	1	0	0	1	0	4	0	6
Chewing Tobacco and Arecanut	0	0	1	1	3	2	4	13	0	24
Smoking, Chewing Tobacco and Arecanut	0	0	0	2	3	1	2	5	0	13
Only Drinking Alcohol	0	2	16	57	159	171	89	104	0	598
Smoking and Drinking Alcohol	0	0	14	97	302	447	219	299	0	1378
Chewing Tobacco and Drinking Alcohol	0	0	0	8	20	31	12	28	0	99
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	10	28	55	36	51	0	181
Chewing Arecanut and Drinking Alcohol	0	0	0	2	4	5	2	3	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	2	1	2	0	2	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	3	8	5	5	2	11	0	34
All Habits	0	0	2	13	20	20	13	17	0	85
MALE TOTAL	232	165	408	1485	4588	9142	5836	16656	31	38543
FEMALE										
Habit not Known	168	90	176	488	1734	4047	3056	15207	17	24983
Only Smoking	0	0	0	0	1	3	2	7	0	13
Only Chewing Tobacco	0	0	0	1	11	31	25	148	1	217

Only Chewing Arecanut	0	0	1	0	1	8	5	15	0	30
Chewing Tobacco and Arecanut	0	1	0	1	0	4	3	8	0	17
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	1	1	1	2	1	0	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
FEMALE TOTAL	168	91	178	492	1749	4098	3094	15386	18	25274
ALL										
Habit not Known	400	251	537	1692	5405	11682	8064	30403	46	58480
Only Smoking	0	0	8	65	340	686	377	748	2	2226
Only Chewing Tobacco	0	0	1	10	32	77	70	259	1	450
Smoking and Chewing Tobacco	0	0	1	4	9	35	21	58	0	128
Only Chewing Arecanut	0	0	1	3	4	11	13	28	0	60
Smoking and Chewing Arecanut	0	0	1	0	0	1	0	4	0	6
Chewing Tobacco and Arecanut	0	1	1	2	3	6	7	21	0	41
Smoking, Chewing Tobacco and Arecanut	0	0	0	3	3	1	2	5	0	14
Only Drinking Alcohol	0	2	17	58	160	173	90	104	0	604
Smoking and Drinking Alcohol	0	0	14	97	303	447	220	299	0	1380
Chewing Tobacco and Drinking Alcohol	0	0	0	8	20	31	12	29	0	100
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	10	28	55	37	51	0	182
Chewing Arecanut and Drinking Alcohol	0	0	0	2	4	6	2	3	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	0	2	1	2	0	2	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	3	8	5	7	2	11	0	36
All Habits	0	0	2	13	20	20	13	17	0	85
ALL TOTAL	400	256	586	1977	6337	13240	8930	32042	49	63817
PNEUMONIA										
MALE										

Habit not Known	24	13	16	35	129	262	168	598	0	1245
Only Smoking	0	1	0	2	9	19	14	39	0	84
Only Chewing Tobacco	0	0	0	0	2	1	1	4	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	3	0	3	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	7	8	9	3	7	0	35
Smoking and Drinking Alcohol	0	0	0	1	12	24	11	12	0	60
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	24	14	17	46	165	319	197	663	0	1445
FEMALE										
Habit not Known	12	9	18	23	62	168	119	468	0	879
Only Chewing Tobacco	0	0	0	0	0	0	0	7	0	7
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	12	9	18	23	62	168	119	476	0	887
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
TOTAL NR	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	37	22	34	58	191	430	287	1066	0	2125
Only Smoking	0	1	0	2	9	19	14	39	0	84
Only Chewing Tobacco	0	0	0	0	2	1	1	11	0	15
Smoking and Chewing Tobacco	0	0	0	0	0	3	0	3	0	6
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	7	8	9	3	7	0	35
Smoking and Drinking Alcohol	0	0	0	1	12	24	11	12	0	60
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	0	0	0	0	3

Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	37	23	35	69	227	487	316	1139	0	2333
ASTHMA										
MALE										
Habit not Known	69	28	53	141	407	1207	1180	6629	9	9723
Only Smoking	0	0	2	8	32	131	122	350	0	645
Only Chewing Tobacco	0	0	0	3	2	12	12	59	0	88
Smoking and Chewing Tobacco	0	0	0	0	1	10	2	20	0	33
Only Chewing Arecanut	0	0	0	1	0	1	1	5	0	8
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	5	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	2	0	5
Only Drinking Alcohol	0	0	1	9	10	20	16	43	0	99
Smoking and Drinking Alcohol	0	0	1	10	34	91	65	126	1	328
Chewing Tobacco and Drinking Alcohol	0	0	0	3	2	5	5	9	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	13	15	23	0	57
Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	0	1	2	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	7	0	8
All Habits	0	0	0	4	1	4	0	5	0	14
MALE TOTAL	69	28	57	182	498	1497	1419	7290	10	11050
FEMALE										
Habit not Known	33	32	51	119	314	894	879	8803	22	11147
Only Smoking	0	0	0	0	0	0	2	5	0	7
Only Chewing Tobacco	0	0	0	1	2	4	6	77	0	90
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Arecanut	0	0	1	0	0	1	0	5	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	6	0	7
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2

Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	33	32	52	120	316	901	889	8901	22	11266
ALL										
Habit not Known	102	60	104	260	721	2101	2059	15432	31	20870
Only Smoking	0	0	2	8	32	131	124	355	0	652
Only Chewing Tobacco	0	0	0	4	4	16	18	136	0	178
Smoking and Chewing Tobacco	0	0	0	0	1	10	3	23	0	37
Only Chewing Arecanut	0	0	1	1	0	2	1	10	0	15
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	1	0	1	1	11	0	14
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	2	0	5
Only Drinking Alcohol	0	0	1	9	10	21	16	43	0	100
Smoking and Drinking Alcohol	0	0	1	10	34	92	65	127	1	330
Chewing Tobacco and Drinking Alcohol	0	0	0	3	2	5	5	9	0	24
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	13	15	23	0	57
Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	0	1	3	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	3	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	7	0	8
All Habits	0	0	0	4	1	4	0	5	0	14
ALL TOTAL	102	60	109	302	814	2398	2308	16191	32	22316
JAUNDIS										
MALE										
Habit not Known	1	1	8	22	34	29	21	48	0	164
Only Smoking	0	0	0	1	1	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	1	0	0	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	5	0	1	1	0	8
Smoking and Drinking Alcohol	0	0	0	1	3	9	2	1	0	16
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
MALE TOTAL	1	1	8	26	46	38	25	55	0	200

FEMALE										
Habit not Known	3	2	6	3	9	19	8	49	0	99
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	3	2	6	3	9	19	8	50	0	100
ALL										
Habit not Known	4	3	14	25	43	48	29	97	0	263
Only Smoking	0	0	0	1	1	0	1	1	0	4
Only Chewing Tobacco	0	0	0	0	1	0	0	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	5	0	1	1	0	8
Smoking and Drinking Alcohol	0	0	0	1	3	9	2	1	0	16
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
ALL TOTAL	4	3	14	29	55	57	33	105	0	300
LIVER DISEASE										
MALE										
Habit not Known	6	10	16	115	313	554	340	759	5	2118
Only Smoking	0	0	0	1	14	27	13	37	0	92
Only Chewing Tobacco	0	0	1	0	3	5	1	2	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	9	33	68	64	37	21	0	232
Smoking and Drinking Alcohol	0	0	1	16	55	64	35	44	0	215
Chewing Tobacco and Drinking Alcohol	0	0	1	3	4	4	2	0	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	8	6	3	6	0	24
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Smoking, 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	0	1	1	0	3
All Habits	0	0	1	2	4	6	1	1	0	15
MALE TOTAL	6	10	29	172	474	731	434	874	5	2735
FEMALE										

Habit not Known	7	7	13	25	81	241	166	600	0	1140
Only Chewing Tobacco	0	0	0	0	1	2	1	6	0	10
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	7	7	13	25	83	243	168	607	0	1153
ALL										
Habit not Known	13	17	29	140	394	795	506	1359	5	3258
Only Smoking	0	0	0	1	14	27	13	37	0	92
Only Chewing Tobacco	0	0	1	0	4	7	2	8	0	22
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	2	0	1	1	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	9	33	68	64	37	21	0	232
Smoking and Drinking Alcohol	0	0	1	16	55	64	35	44	0	215
Chewing Tobacco and Drinking Alcohol	0	0	1	3	4	4	2	0	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	9	6	3	6	0	25
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	1	1	0	4
Smoking, 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	0	1	1	0	3
All Habits	0	0	1	2	4	6	1	1	0	15
ALL TOTAL	13	17	42	197	557	974	602	1481	5	3888
ULCER										
MALE										
Habit not Known	3	3	1	8	13	23	17	50	0	118
Only Smoking	0	0	0	0	1	5	2	7	0	15
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	4	1	2	0	2	0	9
Smoking and Drinking Alcohol	0	0	1	1	2	5	1	1	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
MALE TOTAL	3	3	2	13	19	36	21	62	0	159

FEMALE										
Habit not Known	1	0	3	4	3	17	14	45	0	87
Only Chewing Tobacco	0	0	1	0	0	0	0	1	0	2
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	1	0	4	4	3	18	15	46	0	91
ALL										
Habit not Known	4	3	4	12	16	40	31	95	0	205
Only Smoking	0	0	0	0	1	5	2	7	0	15
Only Chewing Tobacco	0	0	1	0	0	0	0	3	0	4
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	4	1	2	0	2	0	9
Smoking and Drinking Alcohol	0	0	1	1	2	5	1	1	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	1	0	1	0	0	2
ALL TOTAL	4	3	6	17	22	54	36	108	0	250
PARALYSIS										
MALE										
Habit not Known	5	10	10	43	168	447	407	1444	4	2538
Only Smoking	0	0	0	1	5	29	23	65	0	123
Only Chewing Tobacco	0	0	0	1	0	5	0	14	0	20
Smoking and Chewing Tobacco	0	0	0	0	1	2	0	4	0	7
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	3	2	6	7	9	11	0	38
Smoking and Drinking Alcohol	0	0	2	2	13	25	15	27	0	84
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	4	2	6	0	14
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1

All Habits	0	0	0	0	1	1	1	1	0	4
MALE TOTAL	5	10	15	50	198	520	457	1582	4	2841
FEMALE										
Habit not Known	2	4	11	27	130	350	336	1879	4	2743
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	1	0	0	1	6	36	0	44
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	2	4	12	27	130	352	346	1924	4	2801
ALL										
Habit not Known	7	14	21	70	298	797	743	3323	8	5281
Only Smoking	0	0	0	1	5	29	24	67	0	126
Only Chewing Tobacco	0	0	1	1	0	6	6	50	0	64
Smoking and Chewing Tobacco	0	0	0	0	1	2	0	5	0	8
Only Chewing Arecanut	0	0	0	0	0	0	1	5	0	6
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	4	0	5
Only Drinking Alcohol	0	0	3	2	6	7	10	11	0	39
Smoking and Drinking Alcohol	0	0	2	2	13	25	15	27	0	84
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	4	2	6	0	14
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	1	1	1	1	0	4
ALL TOTAL	7	14	27	77	328	872	803	3506	8	5642
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	18	275	264	212	234	217	94	158	1	1473
Only Smoking	0	1	2	6	9	7	1	3	0	29

Only Chewing Tobacco	0	0	0	0	0	1	1	1	0	3
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	0	0	2
Smoking and Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	4	7	12	8	14	1	1	0	47
Smoking and Drinking Alcohol	0	0	4	6	5	3	2	2	0	22
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	18	281	279	236	260	243	100	167	1	1585
FEMALE										
Habit not Known	18	14	27	23	52	55	28	41	0	258
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	18	14	27	23	53	55	28	42	0	260
ALL										
Habit not Known	36	289	291	235	286	272	122	199	1	1731
Only Smoking	0	1	2	6	9	7	1	3	0	29
Only Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
Smoking and Chewing Tobacco	0	0	0	0	2	0	0	0	0	2
Smoking and Chewing Arecanut	0	1	0	0	0	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	4	7	12	8	14	1	1	0	47
Smoking and Drinking Alcohol	0	0	4	6	5	3	2	2	0	22
Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	1	1	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	36	295	306	259	313	298	128	209	1	1845
SUICIDE										
MALE										

Habit not Known	32	335	429	471	539	488	214	392	6	2906
Only Smoking	0	11	15	21	27	28	9	19	0	130
Only Chewing Tobacco	0	3	2	4	2	2	2	1	0	16
Smoking and Chewing Tobacco	0	0	3	0	2	3	2	5	0	15
Only Chewing Arecanut	0	0	1	0	1	1	1	0	0	4
Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
Only Drinking Alcohol	0	12	86	137	129	121	24	24	0	533
Smoking and Drinking Alcohol	0	6	31	89	101	99	22	22	0	370
Chewing Tobacco and Drinking Alcohol	0	4	7	7	7	4	2	1	1	33
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	5	7	12	7	6	2	0	39
Chewing Arecanut and Drinking Alcohol	0	0	6	7	7	2	0	0	0	22
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	2	2	3	2	1	0	0	11
Drinking, Chewing Tobacco and Arecanut	0	1	6	5	1	2	2	0	0	17
All Habits	0	1	7	14	5	3	0	2	0	32
MALE TOTAL	32	374	600	765	837	762	285	468	7	4130
FEMALE										
Habit not Known	32	234	170	112	110	138	62	182	2	1042
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	1	1	0	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
FEMALE TOTAL	32	234	171	117	112	140	62	186	2	1056
ALL										
Habit not Known	64	569	599	583	649	626	276	574	8	3948
Only Smoking	0	11	15	21	27	28	9	19	0	130
Only Chewing Tobacco	0	3	2	4	2	2	2	3	0	18
Smoking and Chewing Tobacco	0	0	3	0	2	3	2	5	0	15

Only Chewing Arecanut	0	0	2	1	1	1	1	0	0	6
Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	1	0	4
Only Drinking Alcohol	0	12	86	137	130	121	24	25	0	535
Smoking and Drinking Alcohol	0	6	31	91	101	99	22	22	0	372
Chewing Tobacco and Drinking Alcohol	0	4	7	7	7	5	2	1	1	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	5	7	12	7	6	2	0	39
Chewing Arecanut and Drinking Alcohol	0	0	6	8	7	2	0	0	0	23
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	2	2	3	2	1	0	0	11
Drinking, Chewing Tobacco and Arecanut	0	1	6	6	2	2	2	0	0	19
All Habits	0	1	7	14	5	3	0	2	0	32
ALL TOTAL	64	608	771	882	949	902	347	654	9	5186
BLOOD PRESSURE										
MALE										
Habit not Known	5	5	5	30	83	196	156	658	1	1139
Only Smoking	0	0	0	1	6	21	8	28	0	64
Only Chewing Tobacco	0	0	0	0	1	2	1	5	0	9
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	0	0	3
Only Chewing Arecanut	0	0	1	0	0	0	0	0	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	0	5	4	1	4	0	14
Smoking and Drinking Alcohol	0	0	0	0	9	10	9	6	0	34
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	5	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	2	1	0	6
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	1	0	0	0	1
MALE TOTAL	5	5	6	33	107	237	178	710	1	1282
FEMALE										
Habit not Known	5	2	2	15	68	215	189	1072	2	1570

Only Chewing Tobacco	0	0	0	0	2	3	5	21	0	31
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	5	2	2	15	70	218	195	1095	2	1604
ALL										
Habit not Known	10	7	7	45	151	411	345	1730	3	2709
Only Smoking	0	0	0	1	6	21	8	28	0	64
Only Chewing Tobacco	0	0	0	0	3	5	6	26	0	40
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	0	0	3
Only Chewing Arecanut	0	0	1	0	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	5	4	1	4	0	14
Smoking and Drinking Alcohol	0	0	0	0	9	10	9	6	0	34
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	5	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	2	1	0	6
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	1	0	0	0	1
ALL TOTAL	10	7	8	48	177	455	373	1805	3	2886

TABLE - S1

District wise Still Birth by Place of Occurrence (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 Registration Unit	Outside the Registration Unit	Outside the State	NR	Total
1	Kasaragod	Rural	1	0	0	1	0	1	0	0	1
		Urban	19	14	0	33	3	29	0	1	33
		Total	20	14	0	34	3	30	0	1	34
2	Kannur	Rural	54	45	1	100	0	19	0	81	100
		Urban	56	48	0	104	9	63	0	32	104
		Total	110	93	1	204	9	82	0	113	204
3	Wayanad	Rural	13	7	0	20	2	9	0	9	20
		Urban	14	25	0	39	2	29	0	8	39
		Total	27	32	0	59	4	38	0	17	59
4	Kozhikode	Rural	8	2	0	10	0	4	0	6	10
		Urban	162	134	3	299	35	100	0	164	299
		Total	170	136	3	309	35	104	0	170	309
5	Malappuram	Rural	34	29	0	63	3	29	0	31	63
		Urban	54	53	0	107	13	71	0	23	107
		Total	88	82	0	170	16	100	0	54	170
6	Palakkad	Rural	4	5	0	9	0	9	0	0	9
		Urban	59	32	4	95	10	46	0	39	95
		Total	63	37	4	104	10	55	0	39	104
7	Thrissur	Rural	71	51	5	127	1	23	0	103	127
		Urban	71	56	0	127	15	43	0	69	127
		Total	142	107	5	254	16	66	0	172	254

8	Ernakulam	Rural	17	13	0	30	1	21	0	8	30
		Urban	10	18	0	28	2	16	0	10	28
		Total	27	31	0	58	3	37	0	18	58
9	Idukki	Rural	11	11	0	22	6	11	0	5	22
		Urban	8	12	0	20	1	10	0	9	20
		Total	19	23	0	42	7	21	0	14	42
10	Kottayam	Rural	76	59	7	142	4	52	0	86	142
		Urban	9	8	0	17	1	11	0	5	17
		Total	85	67	7	159	5	63	0	91	159
11	Alappuzha	Rural	28	28	0	56	0	43	0	13	56
		Urban	3	1	0	4	0	3	0	1	4
		Total	31	29	0	60	0	46	0	14	60
12	Pathanamthitta	Rural	6	3	0	9	0	6	0	3	9
		Urban	17	10	0	27	3	13	0	11	27
		Total	23	13	0	36	3	19	0	14	36
13	Kollam	Rural	7	9	0	16	3	5	0	8	16
		Urban	14	8	1	23	6	14	0	3	23
		Total	21	17	1	39	9	19	0	11	39
14	Thiruvananthapuram	Rural	0	5	1	6	0	6	0	0	6
		Urban	141	122	6	269	38	26	0	205	269
		Total	141	127	7	275	38	32	0	205	275
	State	Rural	330	267	14	611	20	238	0	353	611
		Urban	637	541	14	1192	138	474	0	580	1192
		Total	967	808	28	1803	158	712	0	933	1803

TABLE - S2

District wise Still Births by Place of Residence (Rural & Urban)

Sl. No.	DISTRICT	Rural/ Urban	Still Births by Place of Residence of Mother				Place of Occurrence of Still Births			
			Male	Female	NR	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Total
1	Kasaragod	Rural	20	13	0	33	0	33	0	33
		Urban	3	1	0	4	3	1	0	4
		Total	23	14	0	37	3	34	0	37
2	Kannur	Rural	35	33	0	68	0	68	0	68
		Urban	10	9	0	19	9	10	0	19
		Total	45	42	0	87	9	78	0	87
3	Wayanad	Rural	19	21	0	40	2	38	0	40
		Urban	0	2	0	2	2	0	0	2
		Total	19	23	0	42	4	38	0	42
4	Kozhikode	Rural	50	39	1	90	0	90	0	90
		Urban	30	18	1	49	35	14	0	49
		Total	80	57	2	139	35	104	0	139
5	Malappuram	Rural	46	41	0	87	3	84	0	87
		Urban	13	16	0	29	13	16	0	29
		Total	59	57	0	116	16	100	0	116
6	Palakkad	Rural	31	16	1	48	0	48	0	48
		Urban	9	8	0	17	10	7	0	17
		Total	40	24	1	65	10	55	0	65
7	Thrissur	Rural	38	23	0	61	1	60	0	61
		Urban	15	7	0	22	15	7	0	22
		Total	53	30	0	83	16	67	0	83

8	Ernakulam	Rural	13	19	0	32	1	31	0	32
		Urban	5	3	0	8	2	6	0	8
		Total	18	22	0	40	3	37	0	40
9	Idukki	Rural	12	15	0	27	6	21	0	27
		Urban	0	1	0	1	1	0	0	1
		Total	12	16	0	28	7	21	0	28
10	Kottayam	Rural	29	26	2	57	4	53	0	57
		Urban	6	4	0	10	1	9	0	10
		Total	35	30	2	67	5	62	0	67
11	Alappuzha	Rural	18	14	0	32	0	32	0	32
		Urban	5	9	0	14	0	14	0	14
		Total	23	23	0	46	0	46	0	46
12	Pathanamthitta	Rural	15	4	0	19	0	19	0	19
		Urban	1	2	0	3	3	0	0	3
		Total	16	6	0	22	3	19	0	22
13	Kollam	Rural	13	8	0	21	3	18	0	21
		Urban	4	2	1	7	6	1	0	7
		Total	17	10	1	28	9	19	0	28
14	Thiruvananthapuram	Rural	11	11	1	23	0	23	0	23
		Urban	26	21	0	47	38	9	0	47
		Total	37	32	1	70	38	32	0	70
Not Reported		Urban	490	422	21	933	0	0	933	933
	State	Rural	350	283	5	638	20	618	0	638
		Urban	617	525	23	1165	138	94	933	1165
		Total	967	808	28	1803	158	712	933	1803

TABLE - S3

Still Births by Sex and Age of the 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	1	0	2	0	0	0	0	1	1	0	2
2	15-19	9	6	0	15	21	22	2	45	30	28	2	60
3	20-24	77	68	3	148	157	133	2	292	234	201	5	440
4	25-29	104	89	5	198	150	145	1	296	254	234	6	494
5	30-34	87	55	4	146	123	82	2	207	210	137	6	353
6	35-39	26	34	2	62	53	44	1	98	79	78	3	160
7	40-44	6	1	0	7	7	5	0	12	13	6	0	19
8	45 & above	1	0	0	1	1	2	0	3	2	2	0	4
9	Age Not Stated	19	13	0	32	125	108	6	239	144	121	6	271
Total		330	267	14	611	637	541	14	1192	967	808	28	1803

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	77	72	7	156	256	216	12	484	333	288	19	640
2	32-36	105	70	5	180	178	150	2	330	283	220	7	510
3	37-39	78	72	1	151	143	128	0	271	221	200	1	422
4	40	2	1	0	3	21	12	0	33	23	13	0	36
5	41+	10	4	0	14	39	35	0	74	49	39	0	88
6	Not Stated	58	48	1	107	0	0	0	0	58	48	1	107
Total		330	267	14	611	637	541	14	1192	967	808	28	1803

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		Not Stated	
		Government	Private & Non-Government		
I	RURAL	382	227	2	611
II. Urban	(i) Towns with population one lakh and above				
1	Kollam (C)	11	7		18
2	Kozhikode (C)	247	50		297
3	Palakkad (M)	27	18		45
4	Thiruvananthapuram (C)	235	31		266
5	Thrissur (C)	20	70		90
Total (i)		540	176	0	716
II. Urban	(ii) All Other urban areas				
1	Aluva (M)		1		1
2	Angamaly (M)		1		1
3	Chalakkudy (M)	1	7		8
4	Changanasserry (M)		2		2
5	Chavakkad (M)	1			1
6	Chengannur (M)	1			1
7	Cherthala (M)		2		2
8	Eloor(M)	1			1
9	Ettumanoor (M)		13		13
10	Iritty(M)		5		5
11	Kalamasserry (M)	10			10
12	Kalpetta (M)	5	4		9
13	Kannur (C)		30		30
14	Kannur Cantonment (M)	8			8
15	Kasargod (M)	3	30		33
16	Kattappana (M)		7		7
17	Kayamkulam (M)		1		1
18	Kodungallur (M)		21		21
19	Kondotty (M)		3		3
20	Koothattukulam (M)		1		1

21	Kothamangalam (M)		6		6
22	Kottakkal (M)		16		16
23	Kottarakkara (M)	3	1		4
24	Kunnamkulam (M)	2	5		7
25	Kuthuparamba (M)		6		6
26	Malappuram (M)		4		4
27	Mananthavady (M)	21	6		27
28	Manjeri (M)	15	20		35
29	Mannarakkad (M)	6	3		9
30	Mattannur (M)		8		8
31	Mukkam (M)		1		1
32	Neyyattinkara (M)		3		3
33	North Paravur (M)		3		3
34	Ottappalam (M)	2	39		41
35	Pala (M)	2			2
36	Pathanamthitta (M)	1	1		2
37	Payyannur (M)		9		9
38	Perinthalmanna (M)	2	14		16
39	Perumbavoor (M)	1	2		3
40	Ponnani (M)	2			2
41	Punalur (M)		1		1
42	Sulthan Batheri (M)		3		3
43	Thalasserry (M)	2	14		16
44	Thaliparamba (M)	2	20		22
45	Thirurangadi (M)	3	13		16
46	Thiruvalla (M)		25		25
47	Thodupuzha (M)	5	8		13
48	Thrippunithura (M)		2		2
49	Tirur (M)	5	6		11
50	Vadakara (M)		1		1
51	Valancherry (M)		4		4
Total (ii)		104	372	0	476
Total Urban		644	548	0	1192
State Total (Rural+Urban)		1026	775	2	1803

TABLE - S6

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

Cause of Still Birth	Age of the Mother									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	
All Areas										
Cholera	0	0	1	0	1	0	0	0	0	2
Diabetes	0	0	0	0	1	0	0	0	0	1
Anaemia's	0	1	0	1	0	0	0	0	0	2
Complication in Pregnancy, Child birth	0	1	4	3	4	1	0	0	2	15
Others	0	0	14	7	4	4	0	0	0	29
Not Stated	2	58	421	483	343	155	19	4	269	1754
All Areas Total	2	60	440	494	353	160	19	4	271	1803
Rural Areas										
Cholera	0	0	1	0	0	0	0	0	0	1
Diabetes	0	0	0	0	0	0	0	0	0	0
Anaemia's	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	2	1	3	0	0	0	1	8
Others	0	0	12	7	3	2	0	0	0	24
Not Stated	2	14	133	189	140	60	7	1	31	577
Rural Areas Total	2	15	148	198	146	62	7	1	32	611
Urban Areas										
Cholera	0	0	0	0	1	0	0	0	0	1
Diabetes	0	0	0	0	1	0	0	0	0	1
Anaemia's	0	1	0	0	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	2	2	1	1	0	0	1	7
Others	0	0	2	0	1	2	0	0	0	5
Not Stated	0	44	288	294	203	95	12	3	238	1177
Urban Areas Total	0	45	292	296	207	98	12	3	239	1192

TABLE - S7

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

Duration of Pregnancy (in weeks)	Age of the Mother									Total
	Below 15	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45 & Above	Not Stated	
All Areas										
< 32	1	18	119	135	91	41	7	3	225	640
32-36	1	15	162	149	111	50	8	1	13	510
37-39	0	13	102	130	102	46	4	0	25	422
40+	0	10	36	35	24	14	0	0	5	124
Not Stated	0	4	21	45	25	9	0	0	3	107
All Areas Total	2	60	440	494	353	160	19	4	271	1803
Rural Areas										
< 32	1	3	35	54	41	16	2	1	3	156
32-36	1	3	55	53	34	19	3	0	12	180
37-39	0	3	33	42	42	15	2	0	14	151
40+	0	2	4	4	4	3	0	0	0	17
Not Stated	0	4	21	45	25	9	0	0	3	107
Rural Areas Total	2	15	148	198	146	62	7	1	32	611
Urban Areas										
< 32	0	15	84	81	50	25	5	2	222	484
32-36	0	12	107	96	77	31	5	1	1	330
37-39	0	10	69	88	60	31	2	0	11	271
40+	0	8	32	31	20	11	0	0	5	107
Urban Areas Total	0	45	292	296	207	98	12	3	239	1192

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

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

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**.

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

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

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

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 (TFR)** 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).

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

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.

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

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. **Post neo-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 fetal viability (22 weeks gestation) and the end of the 7th day after delivery per 1,000 live births in a given year or period.

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

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

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

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

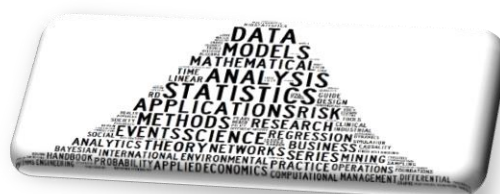
Peri neo-natal mortality rate =
$$\frac{\text{Number of still births and infant deaths of < than 7 days during the year}}{\text{Number of live births and still births during the year}} \times 1000$$

15. Still Birth Rate (SBR) is the number of fetal deaths (still births) per 1,000 live births plus fetal deaths (still births).

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.

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





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