



Government of Kerala

ANNUAL VITAL STATISTICS REPORT 2021

Vital Statistics Division
Department of Economics & Statistics
Thiruvananthapuram, K E R A L A

2022

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 2021” provides an overview of the working of the Civil Registration System (CRS) in the state and presents a compilation of data on registered births, deaths, infant deaths and still births with rural-urban & sex-wise break-up based on Civil Registration Records.

The report was prepared by the Vital Statistics division of this office under the supervision and leadership of Smt. C. S. Lathakumari, Additional Director (General) & Additional Chief Registrar of Births & Deaths. The sincere efforts put in by Smt. Sindumol K.G, Statistical Assistant Gr.I, & Sri. Sabu B, Research Assistant and the timely advice and guidance given by Sri. C. Madhavan, Deputy Director and Sri. Anilkumar C, Assistant 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:11.05.2023



SAJEEVU P. P.
DIRECTOR

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HIGHLIGHTS

- The Projected Mid-year Population in the State for the year 2021 is 351.56 lakhs comprising of 168.67 lakhs males and 182.89 lakhs females.
- Number of live births registered during the year 2021 is 419767 as against 446891 during 2020
- Out of the total registered births, the share of male and female are 50.86% and 49.14% respectively
- Sex Ratio at Birth (SRB) is 966 during the year 2021 whereas it was 968 in 2020
- Among the districts, highest SRB is reported in Wayanad and Malappuram districts (977) and lowest in Pathanamthitta district (952).
- Crude Birth Rate (CBR) at the State level in 2021 is 11.94 against 12.77 during 2020.
- The maximum CBR has been reported in Malappuram district (18.44) and minimum in Alappuzha district (8.00).
- 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 1.46 in 2021 from 1.56 in 2020.
- 79.88 % of total live births have been registered within the stipulated time period of 21 days
- During 2021, the share of institutional (Government and Private Hospital) births to total registered births is 98.81 %.
- Most of the deliveries taken place in both the rural and urban area is institutional deliveries. 96.80% deliveries out of total deliveries in rural sector and 99.78% of deliveries out of total deliveries in urban sector are reported as institutional birth during 2021.

- In case of institutional deliveries taken place during 2021, percentage of normal deliveries are more than cesarean.
- The highest number of births occurred in the month of December (10.45%) and the lowest in February (6.43%).
- In the State it can be seen that most of the live births were occurred to the Mothers in the age group 25-29.
- 14.82% of Infants reported low birth weight of less than 2.5 kg during 2021 where as it was 14.06% in 2020.
- The number of Deaths registered during the year 2021 is 339648 as against 250983 during 2020 .
- Out of the total registered deaths, the male and female deaths are 54.76% and 45.24% respectively.
- Crude Death Rate (CDR) has increased to 9.66 in 2021 from 7.17 in 2020.
- Highest CDR has been reported in Pathanamthitta (12.96) and the lowest in Malappuram (6.26)
- The Infant Mortality Rate is 5.05 during 2021 as against 5.13 during 2020.
- The percentage of infant death to total death during 2021 is 0.62% where as it is 0.91% in 2020.
- Percentage of deaths occurred in institutions during 2021 is 60.41%.



Vital Rates in Kerala - 2021 (At a Glance)

I. Age-Sex Structure of Population

1	Sex Ratio	1084
1 a)	Sex Ratio at Birth	966
2	Masculinity Proportion	480
3	Aged – Child Ratio	53.50
4	Child-Women Ratio	262.85
5	Aged Dependency Ratio (a) Young dependency ratio (b) Old dependency ratio (c) Total dependency ratio	34.40 12.21 46.61

II Fertility Indicators

1	Crude Birth Rate	11.94
2	General Fertility Rate	42.74
	Age-specific Fertility Rate	
	15-19	11.49
	20-24	92.05
	25-29	103.56
3	30-34	62.49
	35-39	18.46
	40-44	2.62
	45-49	0.37
4	Total Fertility Rate	1.46
5	Gross Reproduction Rate	0.72

III Mortality Indicators

1	Crude Death Rate	9.66
2	Percentage of Infant Death to total death	0.62
3	Infant Mortality Rate	5.05
(a)	Neo-natal Mortality Rate	3.85
(b)	Early Neo- natal Mortality Rate	2.91
(c)	Late Neo- natal Mortality Rate	0.95
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4	Still Birth Rate	4.72
5	Maternal Mortality Ratio (per one lakh live birth)	19

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

1	Government Hospital	31.75
2	Private Hospital	67.06
3	Qualified Professional	0.48
4	Untrained functionary and others	0.69
5	Not Specified	0.02

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

1	Institutional	60.41
2	Qualified Professional	15.62
3	No Medical attention	23.96
4	Not specified	0.01

Vital Rates in Kerala - 2010 to 2021

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
2021	11.94	9.66	5.05	4.72	19



District wise Live Births, Deaths, Infant Deaths and Vital Rates–2021

Districts	Rural/ Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	6174	2.83	15741	7.21	11	1.78
	Urban	31277	26.19	26225	21.96	310	9.91
	Total	37451	11.09	41966	12.42	321	8.57
Kollam	Rural	8770	4.12	19493	9.15	25	2.85
	Urban	15201	28.08	8015	14.81	8	0.53
	Total	23971	8.97	27508	10.29	33	1.38
Pathanamthitta	Rural	5113	5.09	10697	10.65	17	3.32
	Urban	7609	48.18	4361	27.61	21	2.76
	Total	12722	10.95	15058	12.96	38	2.99
Alappuzha	Rural	7420	4.11	18668	10.34	47	6.33
	Urban	9807	28.15	3537	10.15	2	0.20
	Total	17227	8.00	22205	10.31	49	2.84
Kottayam	Rural	11837	7.02	20067	11.91	146	12.33
	Urban	8531	28.14	5502	18.15	12	1.41
	Total	20368	10.24	25569	12.86	158	7.76
Idukki	Rural	5824	5.91	6987	7.09	16	2.75
	Urban	5040	48.18	1832	17.51	8	1.59
	Total	10864	9.97	8819	8.09	24	2.21
Ernakulum	Rural	11390	4.99	17920	7.85	111	9.75
	Urban	18102	15.01	12367	10.25	61	3.37
	Total	29492	8.45	30287	8.68	172	5.83

Districts	Rural / Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thrissur	Rural	11740	4.61	25547	10.03	144	12.27
	Urban	26746	36.20	12270	16.61	96	3.59
	Total	38486	11.71	37817	11.51	240	6.24
Palakkad	Rural	10750	4.04	19183	7.22	37	3.44
	Urban	21738	60.86	7128	19.96	32	1.47
	Total	32488	10.77	26311	8.73	69	2.12
Malappuram	Rural	28537	7.45	18825	4.92	87	3.05
	Urban	57510	68.69	10376	12.39	175	3.04
	Total	86047	18.44	29201	6.26	262	3.04
Kozhikode	Rural	12725	5.55	13077	5.71	30	2.36
	Urban	31649	30.95	21849	21.37	472	14.91
	Total	44374	13.39	34926	10.54	502	11.31
Wayanad	Rural	3384	4.66	4184	5.77	30	8.87
	Urban	9014	67.46	1640	12.27	10	1.11
	Total	12398	14.43	5824	6.78	40	3.23
Kannur	Rural	5800	2.97	14671	7.52	92	15.86
	Urban	29635	42.17	10001	14.23	66	2.23
	Total	35435	13.36	24672	9.30	158	4.46
Kasaragod	Rural	7295	5.85	7263	5.82	21	2.88
	Urban	11149	62.06	2222	12.37	34	3.05
	Total	18444	12.92	9485	6.65	55	2.98
Kerala	Rural	136759	5.00	212323	7.77	814	5.95
	Urban	283008	36.16	127325	16.27	1307	4.62
	Total	419767	11.94	339648	9.66	2121	5.05

District wise Still Births, Maternal Deaths and Rates –2021

Districts	Rural/Urban	Still Birth		Maternal Death	
		Number	Rate	Number	Ratio
Thiruvananthapuram	Rural	18	2.91	2	32
	Urban	244	7.74	14	44
	Total	262	6.95	16	42
Kollam	Rural	14	1.59	5	57
	Urban	28	1.84	0	0
	Total	42	1.75	5	21
Pathanamthitta	Rural	12	2.34	3	59
	Urban	20	2.62	0	0
	Total	32	2.51	3	24
Alappuzha	Rural	65	8.68	5	67
	Urban	8	0.82	1	10
	Total	73	4.22	6	35
Kottayam	Rural	133	11.11	3	25
	Urban	17	1.99	1	12
	Total	150	7.31	4	19
Idukki	Rural	16	2.74	1	17
	Urban	18	3.56	0	0
	Total	34	3.12	1	9
Ernakulum	Rural	37	3.24	9	79
	Urban	46	2.53	2	11
	Total	83	2.81	11	37
Thrissur	Rural	150	12.62	0	0
	Urban	128	4.76	1	4
	Total	278	7.17	1	3

Districts	Rural/Urban	Still Birth		Maternal Death	
		Number	Rate	Number	Ratio
Palakkad	Rural	11	1.02	4	37
	Urban	123	5.63	2	9
	Total	134	4.11	6	18
Malappuram	Rural	54	1.89	6	21
	Urban	132	2.29	7	12
	Total	186	2.16	13	15
Kozhikode	Rural	19	1.49	3	24
	Urban	372	11.62	2	6
	Total	391	8.73	5	11
Wayanad	Rural	7	2.06	3	88
	Urban	56	6.17	0	0
	Total	63	5.06	3	24
Kannur	Rural	75	12.77	0	0
	Urban	128	4.30	0	0
	Total	203	5.70	0	0
Kasaragod	Rural	4	0.55	2	27
	Urban	56	5.00	3	27
	Total	60	3.24	5	27
KERALA	Rural	615	4.48	46	33
	Urban	1376	4.84	33	12
	Total	1991	4.72	79	19

CHAPTER - I

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. Registration of events beyond the prescribed period of 21 days is possible under the provisions of Section 13 of the Act.

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 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. But the data of Kochi Corporation included in this report is from 07.09.2021 because the details of Birth and Death events in Kochi Corporation is available only from that date in ‘Sevana Software’. 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

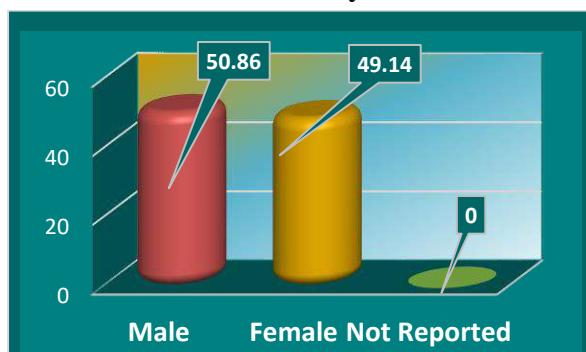
Total number of live births registered during the year 2021 was 419767. Out of the total live births registered, 213500 are male births, 206250 are female births and the remaining 17 cases are not reported its sex. It is seen that more males (50.86%) were born than females (49.14%) which resulted to a sex ratio at birth of 966 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) Live Births by Sex

Sex	No. of Births registered	%
Male	213500	50.86
Female	206250	49.14
Not Reported	17	0.00
Total	419767	100.00

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

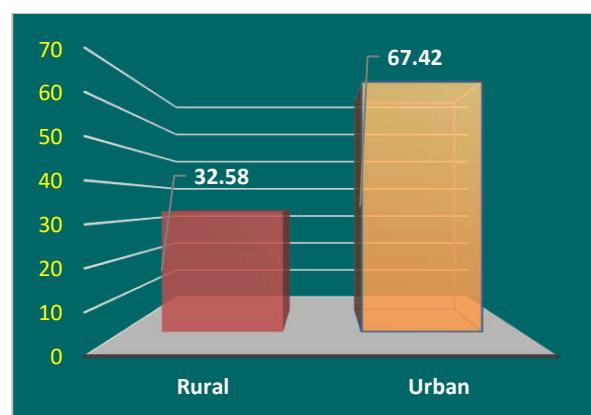


According to the number of live births registered by area, 136759 births (32.58%) were reported from rural areas and 283008 births (67.42%) from urban areas. The following Table 2.1(ii) shows the percentage of area wise registered live births and the chart 2.1(ii) shows the pictorial presentation of 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) Live births by Area

Rural/Urban	No. of births registered	%
Rural	136759	32.58
Urban	283008	67.42
Total	419767	100.00

Chart 2.1(ii)-Percentage Distribution of Live births by Area



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 2021 within the prescribed time limit (up to 21 days) is 79.88%. As per area wise, it is 72.20% in rural area and 83.59% in urban areas. During the year 2021, 20.12% births registered were reported as delayed registration. In the case of rural area, it is 27.80%, where as in urban area, delayed registration reported is 16.41%. 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

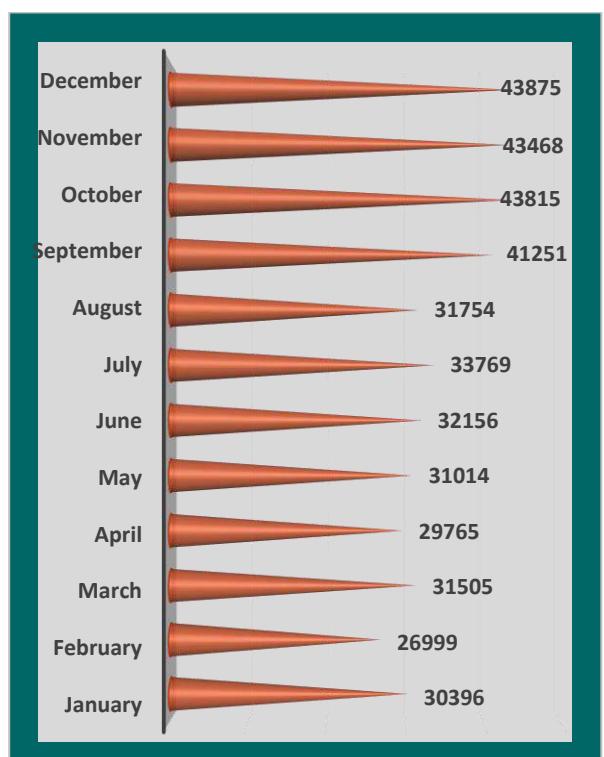
In 2021, highest number of births registered in December with 43875 (10.45%) of the total births in the State. It was followed by the months of October (10.44%), November (10.36%) & September (9.83%). The month of February (6.43%) had the least number of births registered in 2021. The month wise live births registered during 2021 are shown in the following table 2.3 and chart 2.3

Table – 2.3 Month-wise distribution of

Live Births

Month	Number of Live Births	%
January	30396	7.24
February	26999	6.43
March	31505	7.51
April	29765	7.09
May	31014	7.39
June	32156	7.66
July	33769	8.04
August	31754	7.56
September	41251	9.83
October	43815	10.44
November	43468	10.36
December	43875	10.45
Total	419767	100.00

Chart 2.3-Month wise distribution of
Live Births – 2021



2.4 Sex Ratio at Births by Month and District 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 month and district wise for the year 2021 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 December and the lowest during the month of March. In the case of district wise births reported, it is seen that sex ratio at birth is highest in Wayanad and Malappuram followed by Idukki and Ernakulam and the lowest in Pathanamthitta 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

Month	Number of live births registered		Sex Ratio at Birth
	Male	Female	
January	15340	15055	981
February	13812	13187	955
March	16211	15293	943
April	15211	14553	957
May	15829	15182	959
June	16319	15836	970
July	17252	16515	957
August	16266	15487	952
September	20987	20264	966
October	22062	21750	986
November	22132	21332	964
December	22079	21796	987
Total	213500	206250	966

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

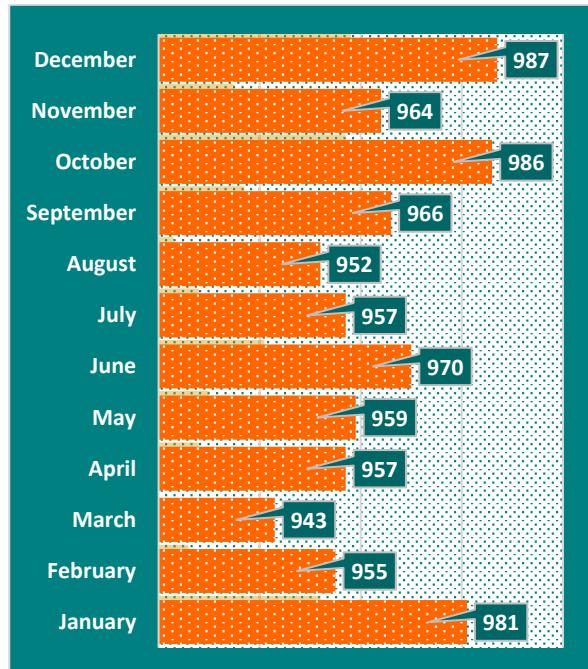
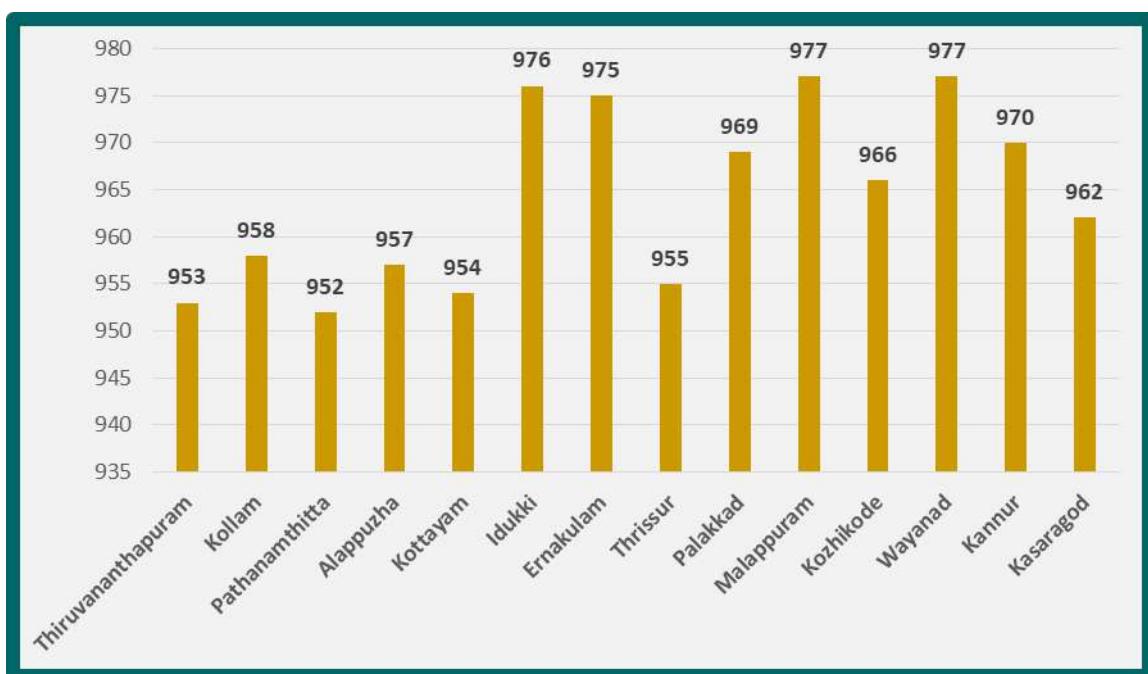


Table – 2.4(2) District wise Sex Ratio at Birth

Sl. No.	Name of District	Number of Live Births registered		Sex Ratio at Birth
		Male	Female	
1	Thiruvananthapuram	19171	18277	953
2	Kollam	12239	11731	958
3	Pathanamthitta	6516	6206	952
4	Alappuzha	8805	8422	957
5	Kottayam	10421	9944	954
6	Idukki	5497	5366	976
7	Ernakulam	14930	14562	975
8	Thrissur	19682	18803	955
9	Palakkad	16495	15991	969
10	Malappuram	43524	42521	977
11	Kozhikode	22566	21807	966
12	Wayanad	6271	6126	977
13	Kannur	17982	17451	970
14	Kasaragod	9401	9043	962
State Total		213500	206250	966

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



2.5 Medical attention received at the time of delivery

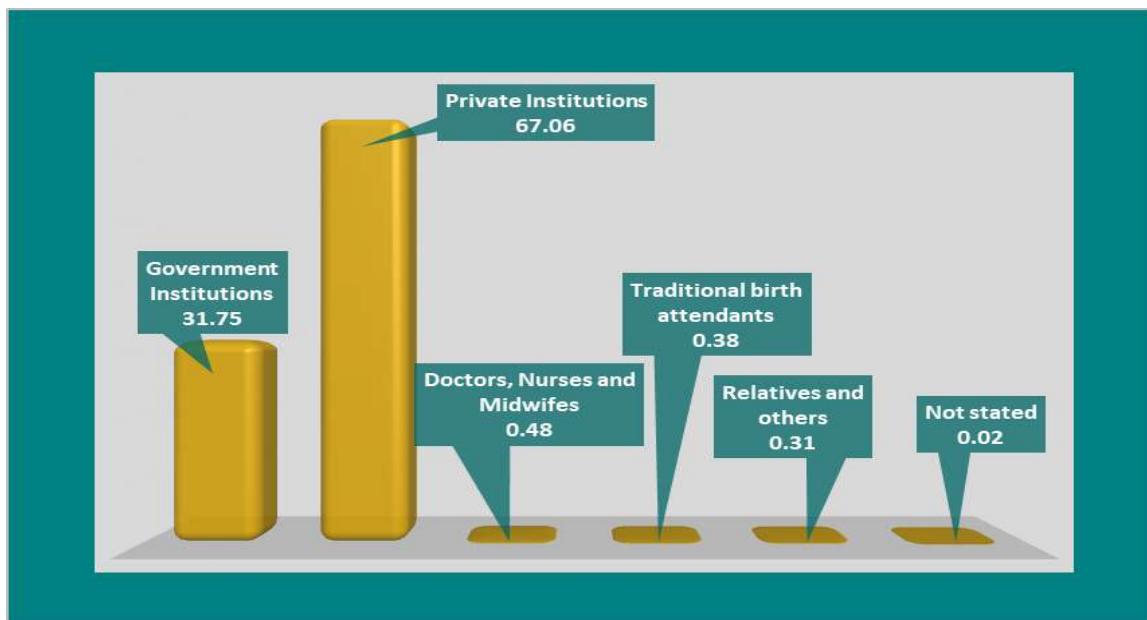
The percentage distribution of medical attention received at the time of delivery has been given in the following table 2.5(i). The data shows that majority of births have been occurred in an institution, either in Government or private hospitals. Out of total births registered during 2021, Institutional births occurs in 98.81% of cases, 0.48% of the cases were attended by Physicians/Nurse/Midwife. However, about 0.38% of the events were still attended by traditional birth attendant and another 0.31% by Relatives and others.



Table – 2.5(i) Percentage distribution of Live birth by Medical attention at Birth

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	5.88	25.66	31.54	0.41	0.34	0.28	0.01	32.58	
Urban	25.87	41.40	67.27	0.07	0.04	0.03	0.01	67.42	
Total	31.75	67.06	98.81	0.48	0.38	0.31	0.02	100	

Chart 2.5(i)-Percentage distribution of Live Birth by Medical attention at Birth



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 136759 live births in rural area, 96.80 % events are reported as institutional birth and in the case

of urban area, the corresponding rate is 99.78%. In spite of having enough medical facilities across the State, a small percentage of live births (1.05%) is still attended by traditional birth attendant/ relatives in rural area and 0.05% in urban area.

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

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	18.04	78.76	96.80	1.25	1.05	0.85	0.05	100	
Urban	38.38	61.40	99.78	0.10	0.05	0.04	0.03	100	

Chart 2.5(ii)) Percentage distribution of live birth by Medical attention at Birth (Rural)

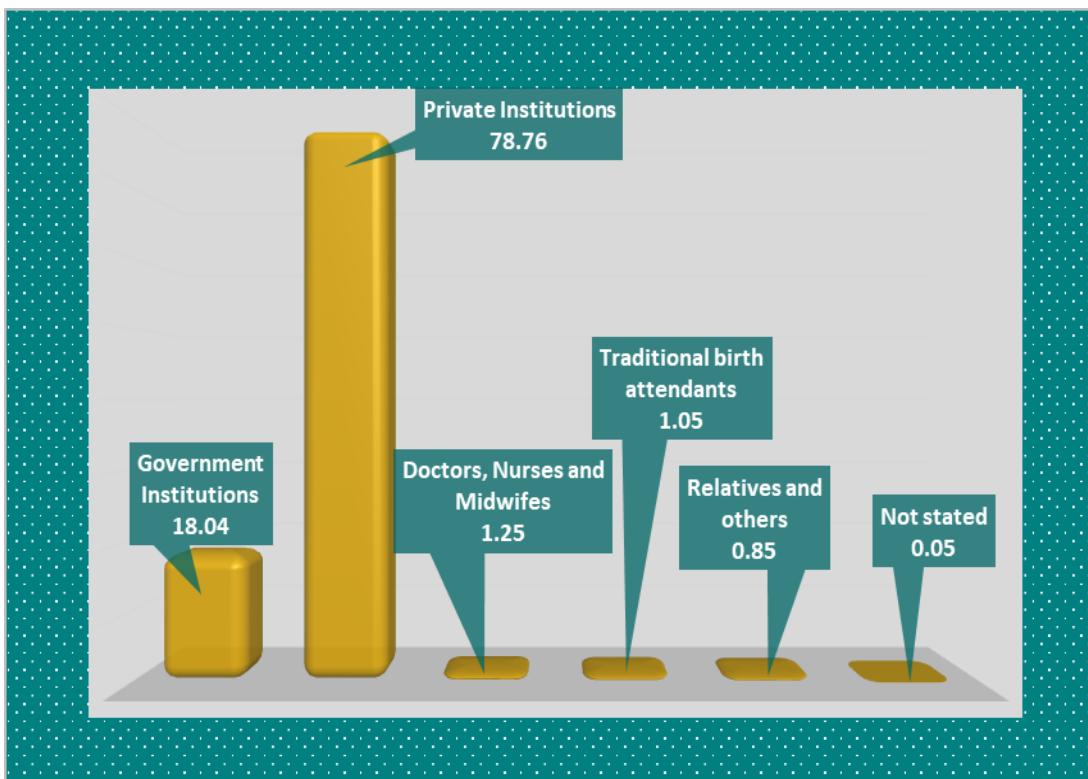
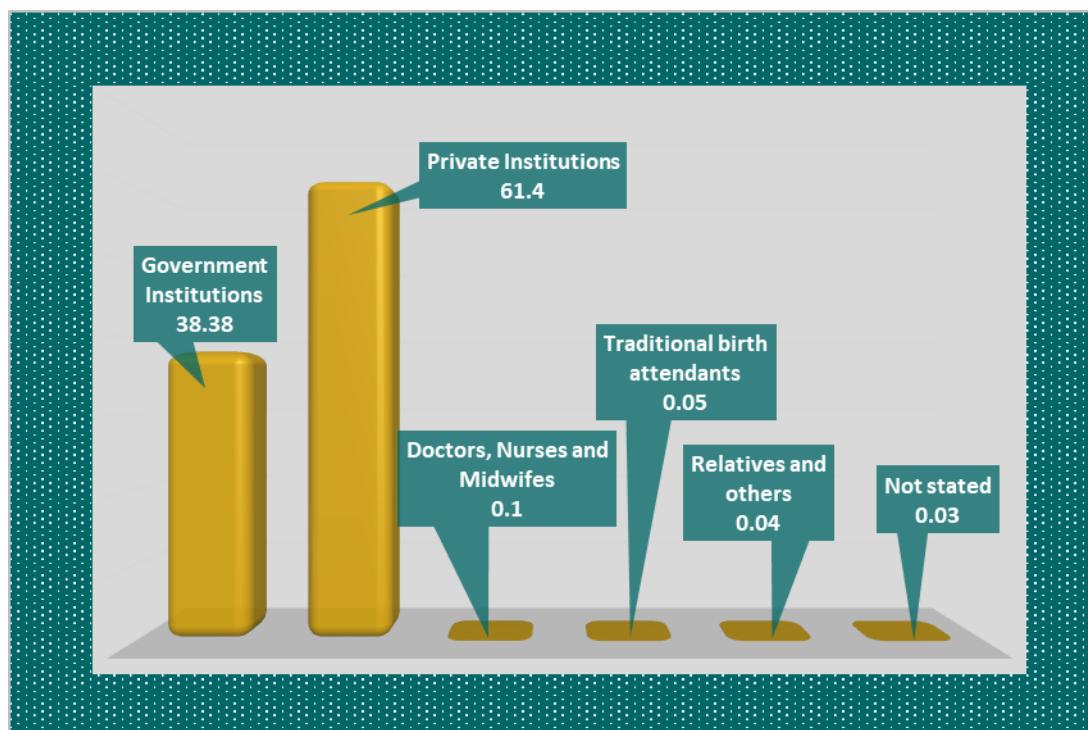


Chart 2.5(iii) Percentage distribution of Live Birth by medical attention at birth (Urban)



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.

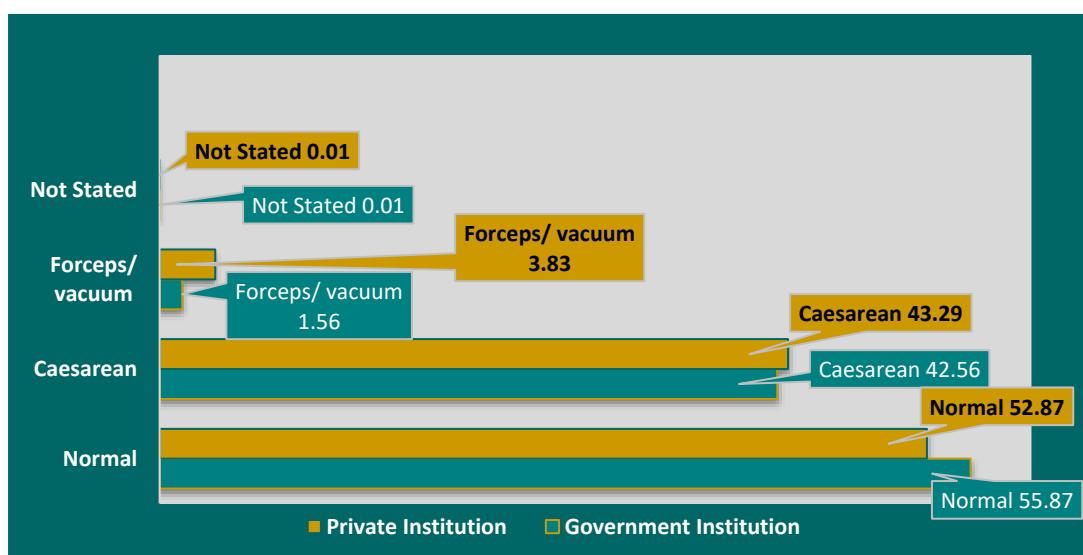
The following Table 2.6 gives the percentage distribution of registered live births occurred in institutions by method of delivery. During 2021, the percentage share of institutional deliveries to total live birth is 98.81%. While considering the

institutional wise, it is seen that out of the 133288 Live births occurred in Govt. Hospitals, 55.87% are normal deliveries and 42.56% are caesarians. But in the case of private hospitals, out of 281475 live births occurred, the percentage of normal deliveries and caesarians are 52.87% and 43.29% 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 Live Births by Type of institutions and Method of Delivery

Type of Institution	Method of Delivery				Total
	Normal	Caesarean	Forceps/ vacuum	Not Stated	
Government Institution	55.87	42.56	1.56	0.01	100.00
Private Institution	52.87	43.29	3.83	0.01	100.00

Chart -2.6(i)
Percentage distribution of Live Births by Institutions and Method of Delivery



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, 54.21% are normal deliveries and 42.67% are of Caesarean. The highest percentage

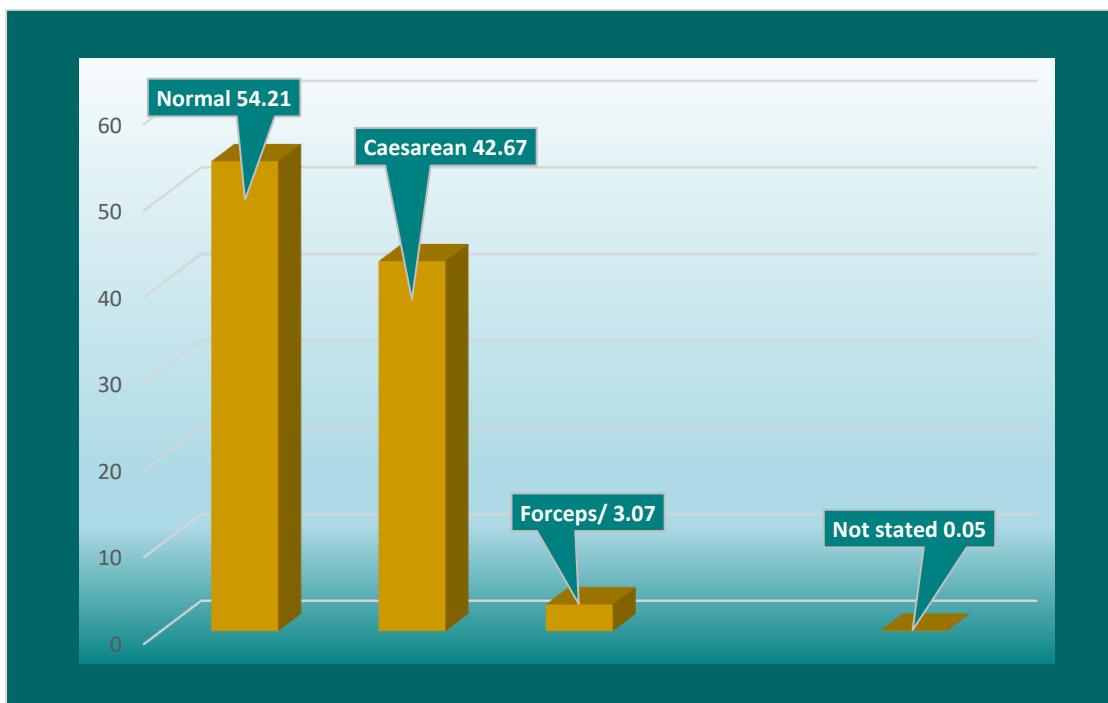
of live births (36.35%) belongs to mothers in the age group 25-29, followed by the age group 20-24. In addition to this, highest percentage of normal (19.36%) as well as caesarean (15.90%) deliveries are also belongs to the 25-29 age group.

Table – 2.7
Percentage distribution of Live Birth by method of Delivery and Age group

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	2.46	19.11	19.36	10.14	2.82	0.28	0.01	0.03	54.21
Caesarean	0.00	1.05	11.18	15.90	10.23	3.63	0.57	0.10	0.02	42.67
Forceps/ Vacuum	0.00	0.19	1.26	1.08	0.42	0.11	0.01	0.00	0.00	3.07
Not stated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05
Total	0.00	3.69	31.55	36.35	20.79	6.56	0.85	0.12	0.09	100.00

Note: Total may not add up to 100 due to rounding off.

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



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 (36.35%), followed by the age group 20-24 (31.55%) and there after it declined gradually with increase in age.

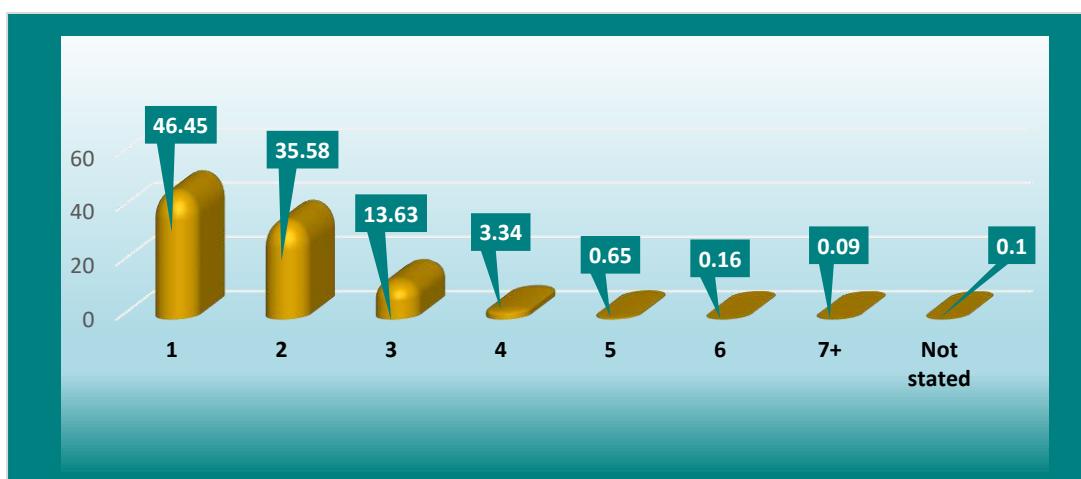
Table – 2.8
Percentage distributions of Live birth by Age of Mother and Birth order

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	3.62	0.05	0.01	0.01	0.00	0.00	0.00	0.01	3.69
20-24	21.74	8.68	1.01	0.08	0.01	0.00	0.00	0.03	31.55
25-29	15.59	14.54	5.37	0.71	0.09	0.02	0.01	0.02	36.35
30-34	4.19	9.41	5.27	1.57	0.26	0.05	0.02	0.01	20.79
35-39	1.02	2.55	1.78	0.86	0.25	0.07	0.04	0.00	6.56
40-44	0.21	0.29	0.18	0.10	0.05	0.02	0.02	0.00	0.85
45 & above	0.05	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.12
Age Not Stated	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.09
Total	46.45	35.58	13.63	3.34	0.65	0.16	0.09	0.10	100.00

Note: Total may not add up to 100 due to rounding off.

It is observed that 46.45% of the total live births are first order births, 35.58% of total births are second order births and 13.63% are of third order births. The fourth and higher order births account for only 4.24% of total births.

Chart-2.8 Percentage distributions of Live Birth by Birth order



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

Education level	Mother	Father
Illiterate	0.43	0.41
Below Primary	0.34	0.50
Primary but below Metric	6.48	12.79
Metric but below Graduate	44.30	49.83
Graduate and above	36.18	24.18
Not stated	12.27	12.29
Total	100.00	100.00



Chart (2.9)-Percentage distribution of Live Births by Educational level of Parents



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

Occupation	Father	Mother
Professional, Technical and related workers	0.12	0.12
Administrative, Executive and Managerial Workers	1.02	0.32
Clerical and Related Workers	0.73	0.27
Sales Workers	3.34	0.08
Service Workers	2.10	0.30
Farmers, Fishers, Hunters, Loggers & related workers	2.87	0.16
Production and other related workers, transport & other equipment operators & labourers	23.67	0.71
Workers whose occupation are not elsewhere classified	40.86	16.96
Non Workers	2.37	52.64
Not Stated	22.92	28.44
Total	100.00	100.00

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

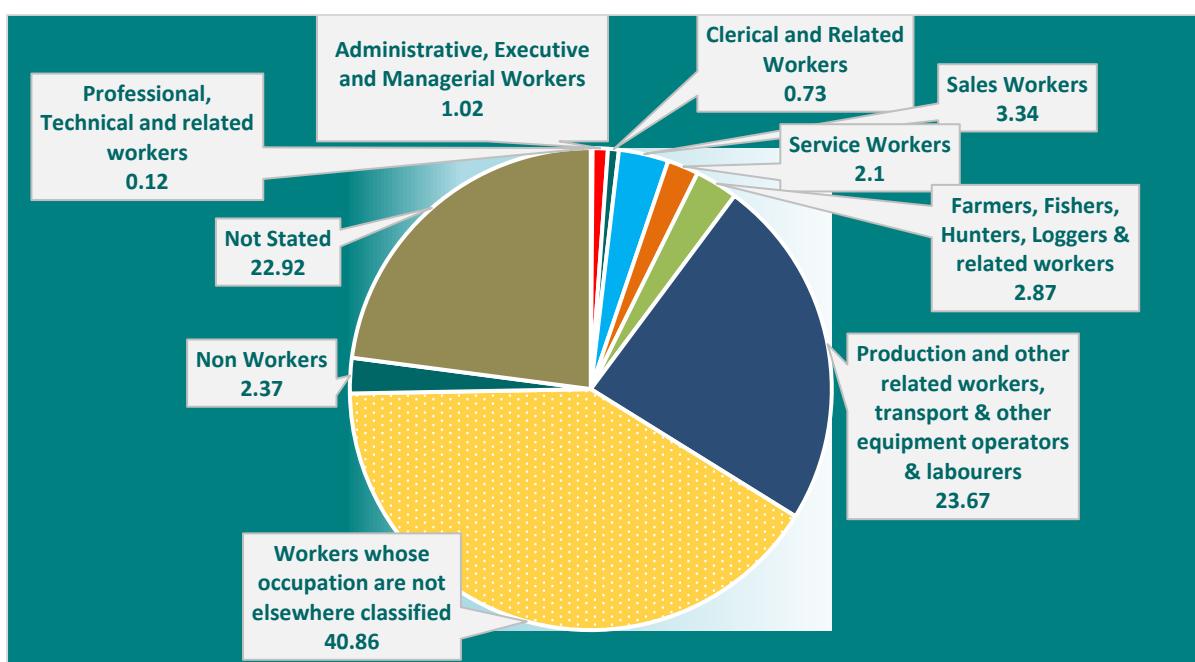
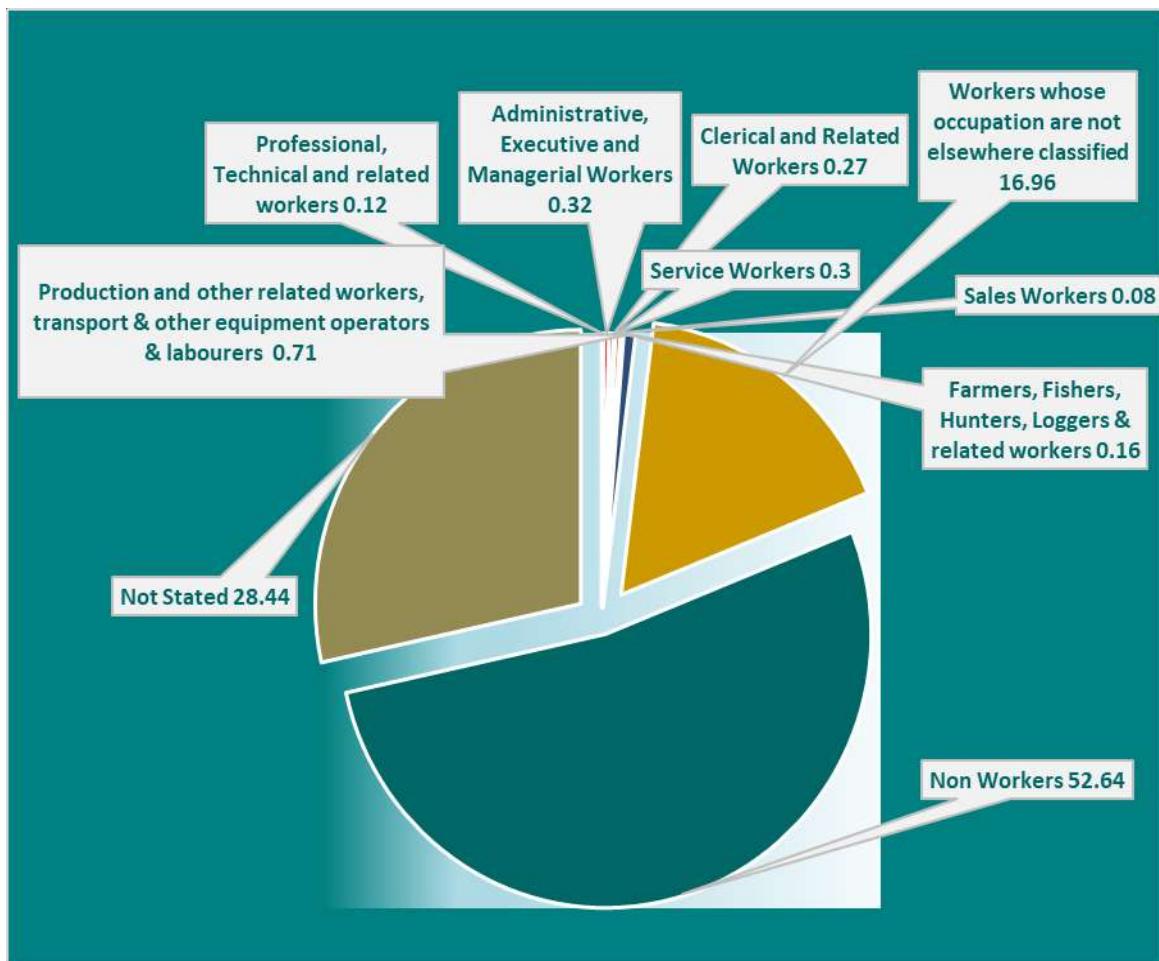


Chart-2.10(ii)-Percentage distribution of Live birth by occupation of Mother



2.11. Live birth by duration of marriage and birth order

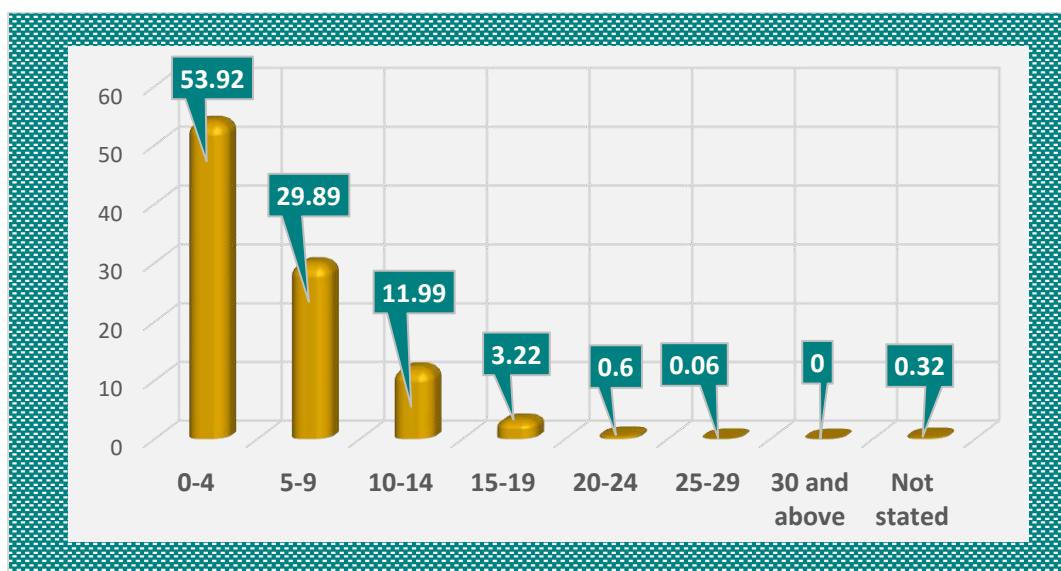
Following Table 2.11 presents the percentage distribution of live birth by duration of marriage of mother and birth order. It reveals that 53.92% of births were occurred to young couples having duration of marriage 0-4 years and 29.89 % of live births within 5-9 years after marriage. Obviously higher proportion of births (41.53%) 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

Duration of marriage (Years)	Birth order					Total
	1	2	3	4+	Not stated	
0-4	41.53	11.64	0.64	0.06	0.05	53.92
5-9	3.77	19.16	6.26	0.69	0.01	29.89
10-14	0.76	4.05	5.33	1.84	0.01	11.99
15-19	0.16	0.56	1.21	1.29	0.00	3.22
20-24	0.05	0.09	0.15	0.31	0.00	0.60
25-29	0.01	0.01	0.01	0.03	0.00	0.06
30 and above	0.00	0.00	0.00	0.00	0.00	0.00
Not stated	0.17	0.07	0.03	0.02	0.03	0.32
Total	46.45	35.58	13.63	4.24	0.10	100.00

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



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, 14.82% were born with

low birth weight. A clear association between duration of pregnancy and birth weight can be observed in the following Table 2.12. It is seen that 38.36% of babies having birth weight between 2.500-3.000 kg and 45.71% of babies

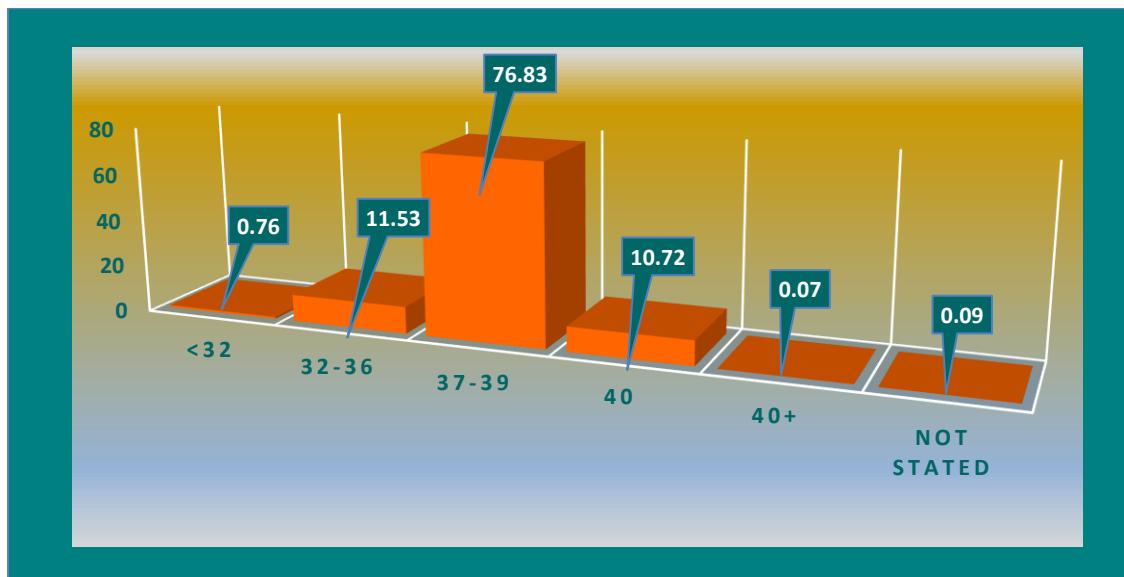
having weight between 3.000 - 4.000 kg and only 1.05% of babies having birth weight above 4kg. 76.83% deliveries were occurred within the

pregnancy period of 37-39 weeks and 0.76% 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

Duration of pregnancy (weeks)	Birth weight (Kg)					Total
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	
<32	0.68	0.04	0.03	0	0.01	0.76
32-36	4.9	3.99	2.59	0.05	0	11.53
37-39	8.54	30.75	36.71	0.81	0.02	76.83
40	0.68	3.54	6.31	0.19	0	10.72
40+	0.01	0.02	0.04	0	0	0.07
Not Stated	0.01	0.02	0.03	0	0.03	0.09
Total	14.82	38.36	45.71	1.05	0.06	100

Chart-2.12 Percentage distribution of Live Birth by duration of Pregnancy and Birth weight



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, 14.82% of infants had a low birth weight of less than 2.5 kg and it is more in the mother's age group 25-29 (5.02%), followed by

the age group 20-24 and 30-34. It is also observed that highest percentage of babies (45.71%) have the weight of 3.000 - 4.000 kg and in this category, it is more in the mothers age group 25-29 (17.19%).

Table 2.13 Percentage distribution of Live Birth by Age of Mother and Birth weight

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	0.62	1.52	1.53	0.02	0.00	3.69
20-24	4.58	12.61	14.08	0.26	0.01	31.54
25-29	5.02	13.75	17.19	0.39	0.01	36.36
30-34	3.08	7.71	9.72	0.27	0.01	20.79
35-39	1.20	2.42	2.84	0.10	0.00	6.56
40-44	0.24	0.30	0.30	0.01	0.00	0.85
45 and above	0.07	0.03	0.02	0.00	0.00	0.12
Not stated	0.01	0.02	0.03	0.00	0.03	0.09
Total	14.82	38.36	45.71	1.05	0.06	100.00

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

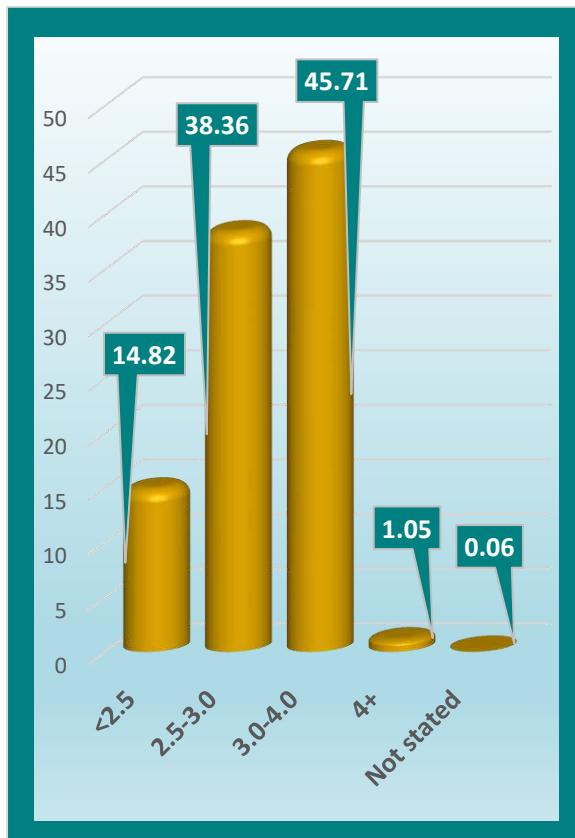
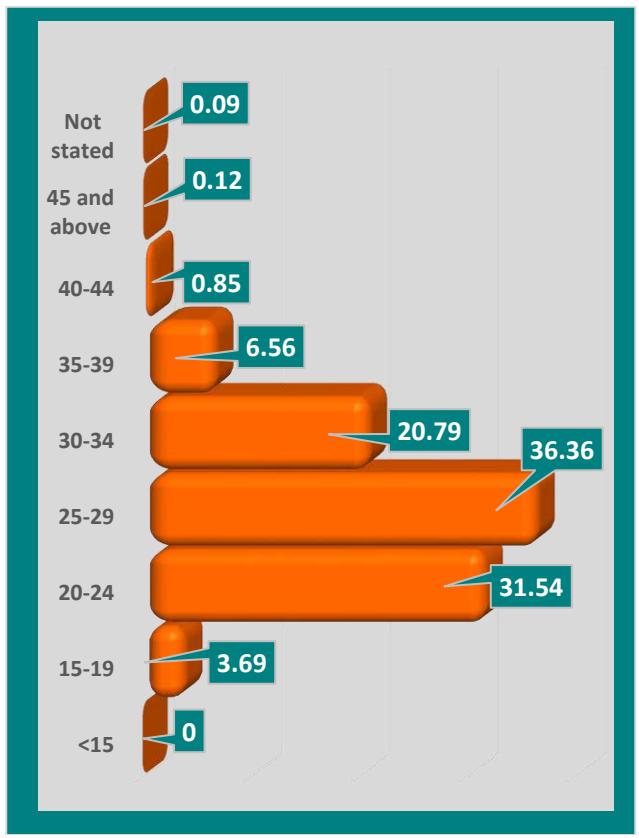


Chart-2.13(ii) Percentage distribution of Live Birth by age of Mother



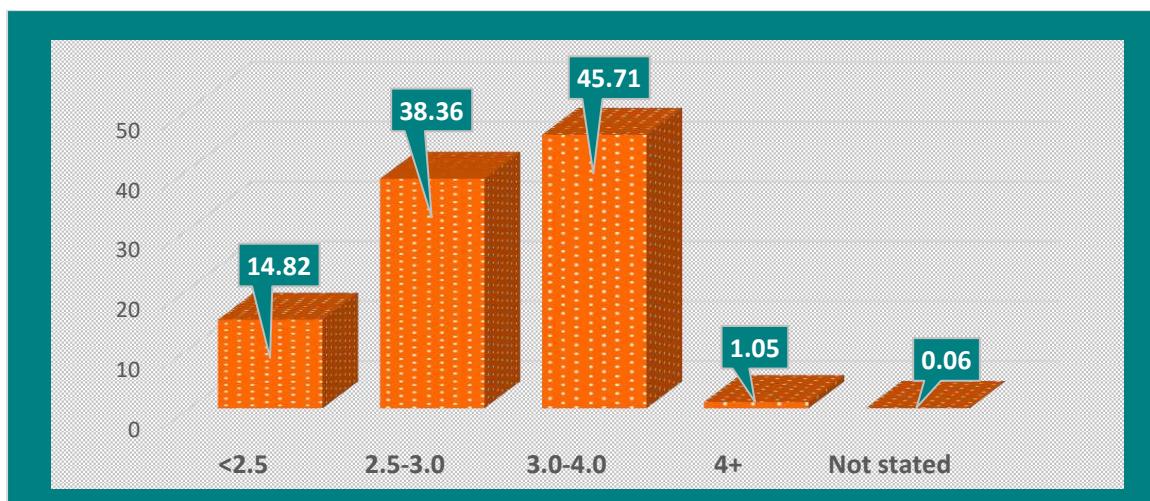
2.14 Live birth by birth order and birth weight

Table 2.14 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 3.0-4.0 Kg.

Table – 2.14
Percentage distribution of Live Birth by birth order and birth weight

Birth order	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
1	7.07	18.35	20.62	0.40	0.01	46.45
2	5.18	13.54	16.46	0.38	0.02	35.58
3	1.93	5.01	6.5	0.19	0	13.63
4+	0.63	1.43	2.1	0.08	0	4.24
Not stated	0.01	0.03	0.03	0	0.03	0.1
Total	14.82	38.36	45.71	1.05	0.06	100

Chart-2.14 -Percentage distribution of Live Birth by Birth weight



CHAPTER - III

Analysis of Vital Events



3.1 Registered Deaths

In 2021, a total of 339648 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 54.76% (185980) and females constitute 45.24% (153656) which shows that male deaths registered is more than that of female death.

The Rural /Urban classification reveals that out of total deaths registered during the year 2021, rural area represents 62.51% and that of urban area is 37.49%. 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

Sex	No of registered deaths	%
Male	185980	54.76
Female	153656	45.24
Sex not stated	12	0.00
Total	339648	100.00

Chart-3.1(ii)
Percentage Distribution of deaths by Sex

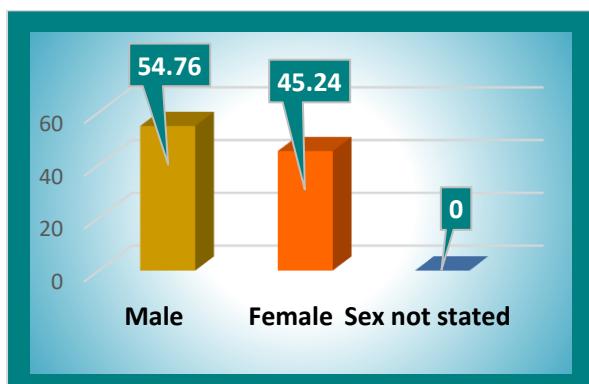
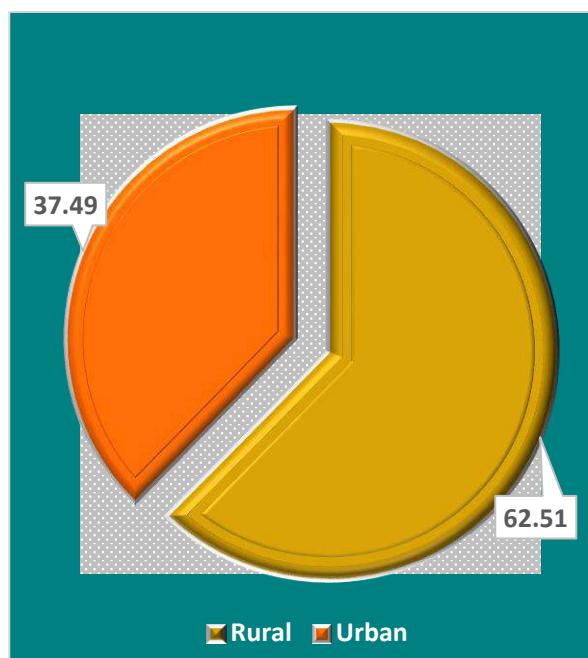


Table - 3. 1(ii)
Percentage Distribution of deaths by Rural & Urban

Rural/ Urban	No of registered deaths	%
Rural	212323	62.51
Urban	127325	37.49
Total	339648	100.00

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



3.2. Time Gap in Registration

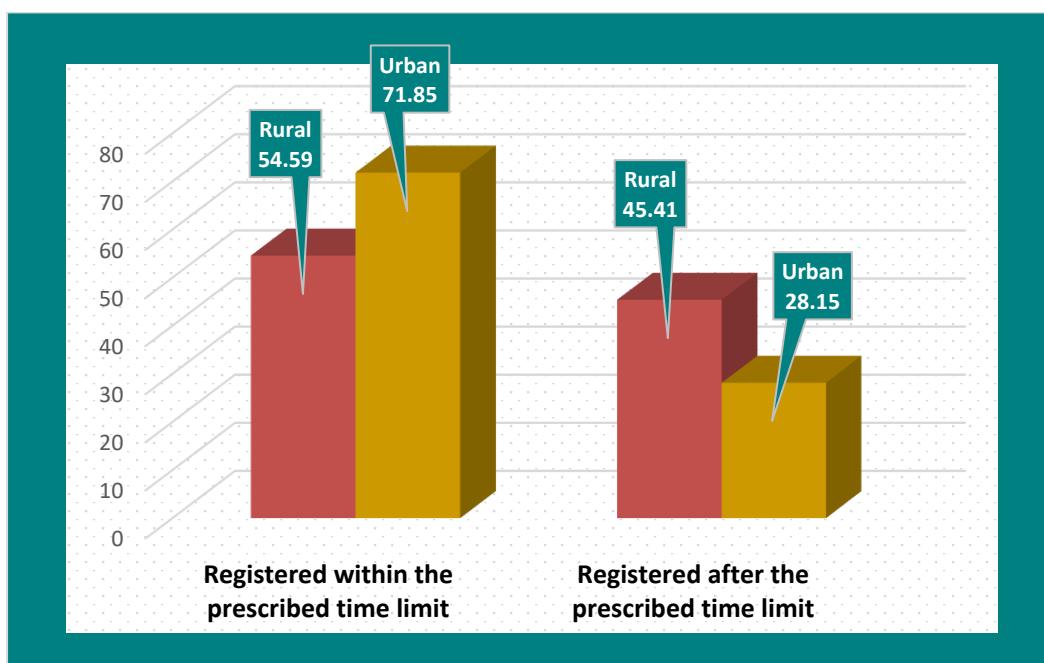
During the year 2021 out of 339648 deaths registered, 207390 deaths (61.06%) were registered within the prescribed time limit (within 21 days of occurrence) and the remaining 132258 deaths (38.94%) registered after the

prescribed time period. Percentage of registration within the prescribed time limits of 21 days in Rural and urban areas are 54.59% and 71.85% respectively. Similarly the percentage of delayed registration in rural and urban areas is 45.41% and 28.15% respectively. Detailed report is presented in Tables D3(i), D3(ii) & D3(iii).

Table - 3.2
Time Gap in Registration of deaths by Area

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	212323	115905	54.59	96418	45.41
Urban	127325	91485	71.85	35840	28.15
Total	339648	207390	61.06	132258	38.94

Chart – 3.2
Time Gap in Registration of deaths by Area



3.3. Deaths by month of occurrence

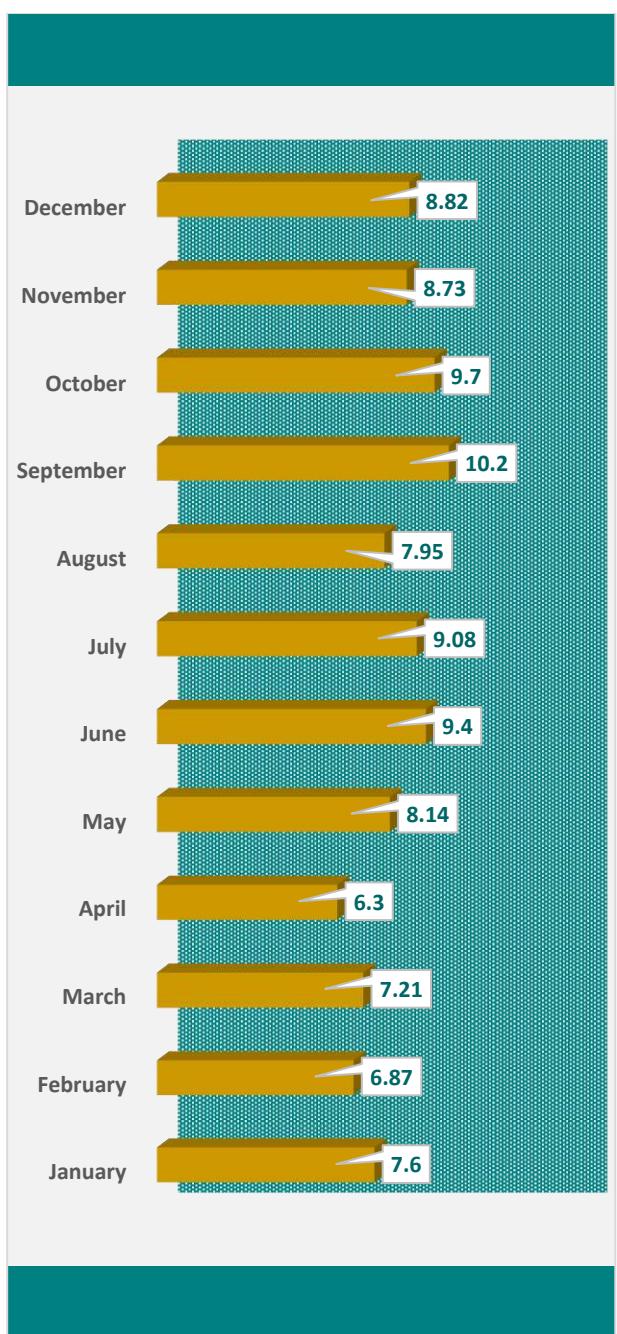
In 2021, highest number of deaths registered in the month of September with 34646 (10.20%) of the total deaths in the State. It was followed by the months of October (9.70%), June (9.40%), and July (9.08%). The month of April had the least number of deaths registered (6.30%).

Following Table 3.3 gives the number and percentage of month wise registered deaths during 2021.

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

Months	No of deaths registered	Percentage
January	25811	7.60
February	23310	6.87
March	24502	7.21
April	21407	6.30
May	27657	8.14
June	31940	9.40
July	30820	9.08
August	27012	7.95
September	34646	10.20
October	32931	9.70
November	29652	8.73
December	29960	8.82
Total	339648	100.00

Chart - 3.3
Percentage Distribution of Deaths by the months of occurrence



3.4. Medical attention received at the time of death

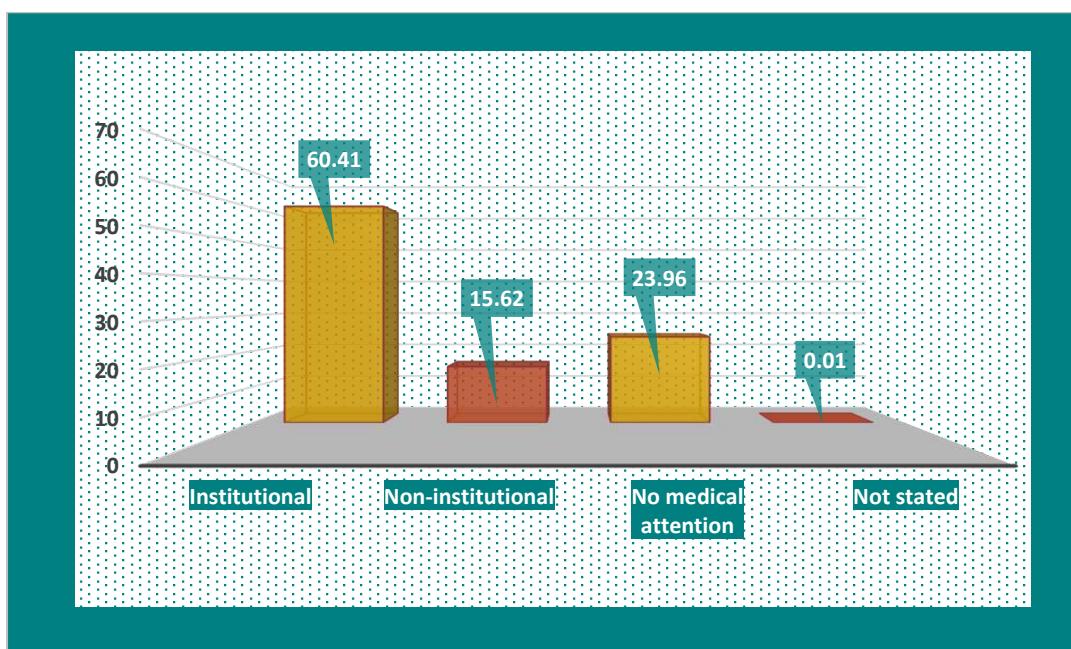
Table 3.4(i) and 3.4(ii) shows the percentage distribution of medical attention, received by the deceased at the time of death. It is evident from the Table 3.4(i) is that 60.41% of total registered deaths have occurred in institutions and 15.62% in Non Institutions. Out of 60.41% of institutional deaths, 31.53% of deaths were reported from rural

areas and 28.88% deaths from urban areas. Similarly in the case of 15.62% of Non-institutional deaths, share of rural and urban sectors are 12.03% and 3.59% respectively. It is also seen that percentage of events in rural area is higher than that of urban area. Another feature observed is that 23.96% 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

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	31.53	12.03	18.95	0.00	62.51
Urban	28.88	3.59	5.01	0.01	37.49
Total	60.41	15.62	23.96	0.01	100.00

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



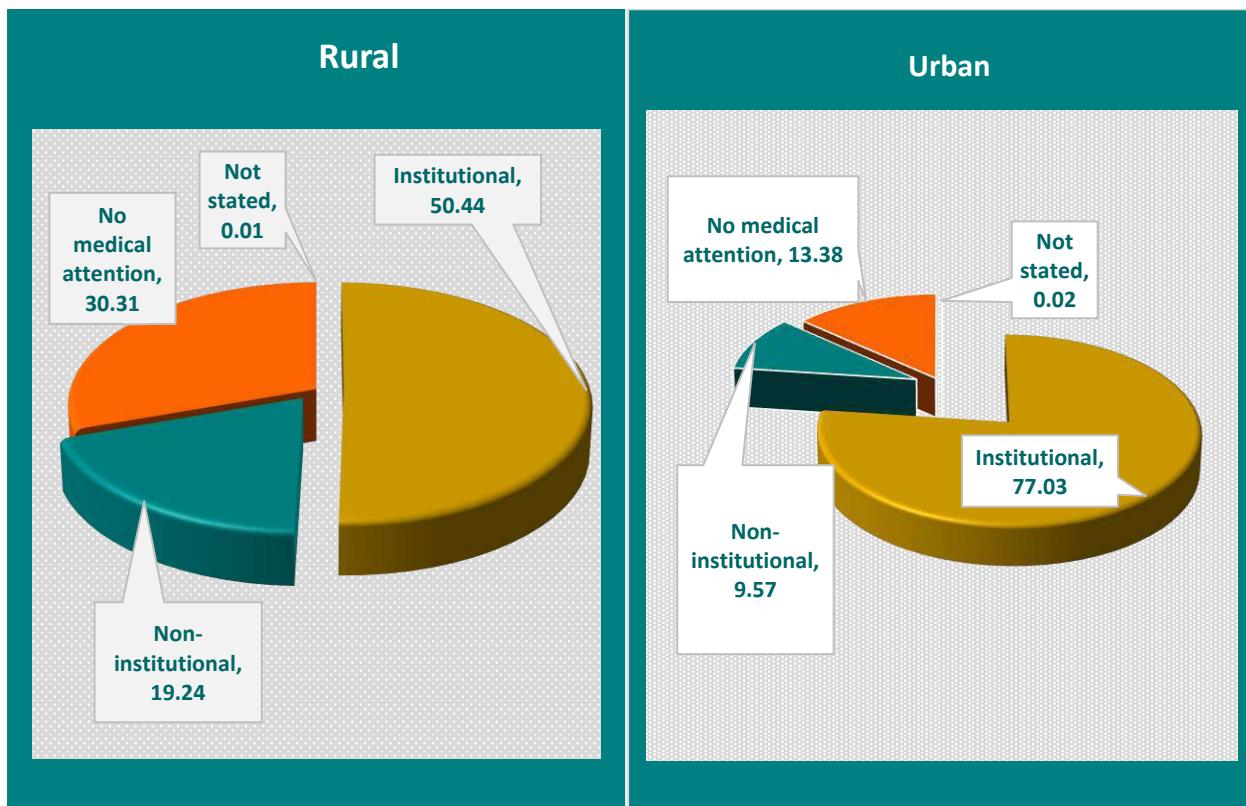
The following table 3.4(ii) and Chart 3.4.ii(a) and 3.4.ii (b) presents the percentage distribution of deaths by type of medical attention at the time of death for rural and urban sector separately. It is seen that out of 212323 deaths in rural areas, 50.44 per cent of deaths occurred at institutions and 19.24 per cent at non institutions. Similarly out of

127325 deaths in urban areas, share of deaths in institutions and non-institutions are 77.03 % and 9.57% respectively. Also, 30.31 per cent of deaths in rural areas and 13.38% 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

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	50.44	19.24	30.31	0.01	100.00
Urban	77.03	9.57	13.38	0.02	100.00

Chart -3.4(ii)
Percentage Distribution of deaths by type of medical attention at death-Rural/Urban



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 (57.78%) was in the age group 70+ years followed by 15.86% in the age group 55-64 years and

11.61% 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

Age	Male	Female	Total
<1	0.36	0.26	0.62
1-4	0.08	0.06	0.14
5-14	0.15	0.10	0.25
15-24	0.67	0.32	0.99
25-34	1.09	0.41	1.50
35-44	2.30	0.93	3.23
45-54	5.31	2.54	7.85
55-64	10.26	5.60	15.86
65-69	7.13	4.48	11.61
70+	27.32	30.46	57.78
Age not stated	0.09	0.08	0.17
Total	54.76	45.24	100.00

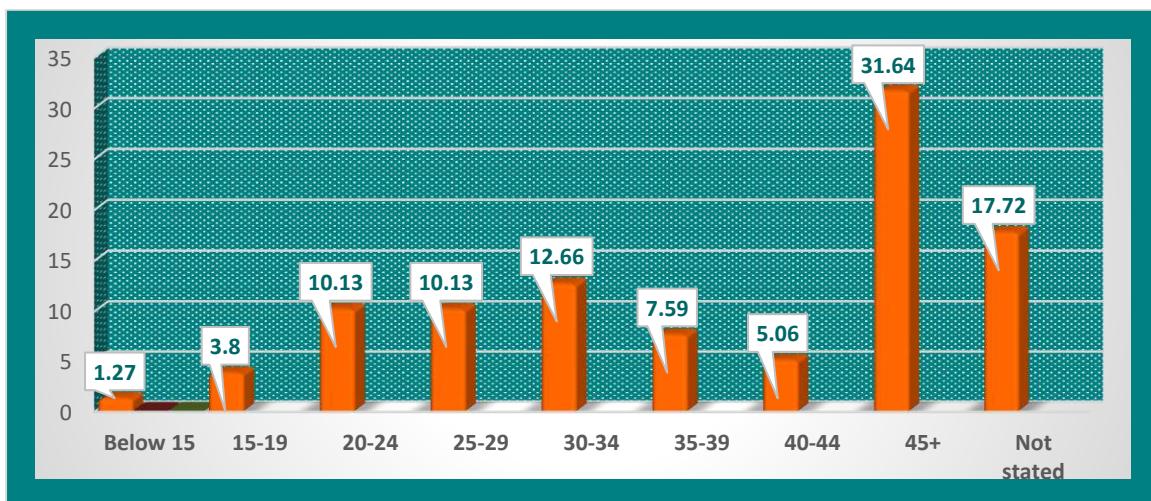
3.6. Maternal Deaths by age of Mother

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. While considering the maternal death occurred in different age groups, it reveals that out of total maternal deaths registered, highest percentage (31.64%) of maternal deaths have been reported in the age group “45+” during the year 2021.

Table -3.6 Percentage distribution of maternal death by Age

Age of mother	Number of maternal death	%
Below 15	1	1.27
15-19	3	3.80
20-24	8	10.13
25-29	8	10.13
30-34	10	12.66
35-39	6	7.59
40-44	4	5.06
45+	25	31.64
Not stated	14	17.72
Total	79	100.00

Chart-3.6-Percentage distribution of maternal death by Age



3.7. Cause of Deaths by age and sex

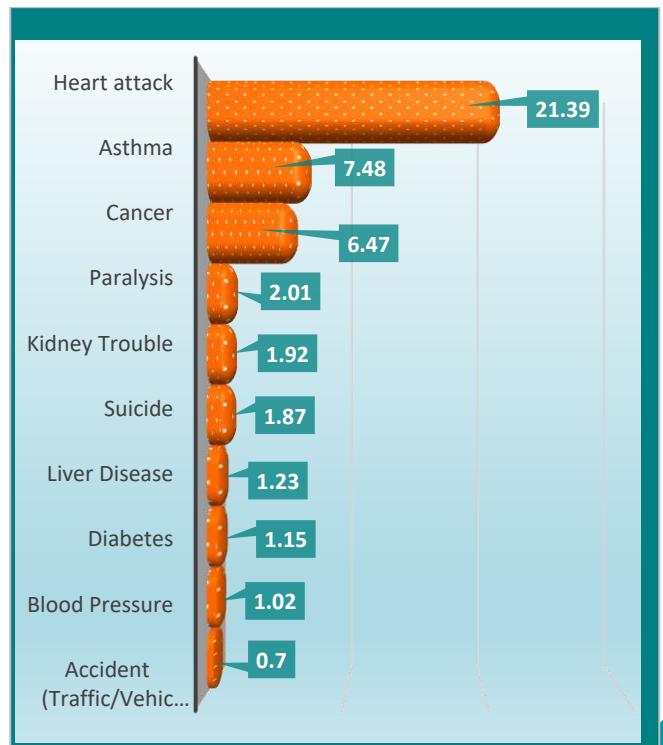
The following table 3.7 presents the details of top 10 leading causes of death in the State during the year 2021. Overall, the leading cause of death is Heart attacks, followed by Asthma and Cancer. Out of 339648 deaths registered, percentage of deaths due to Heart attacks is 21.39%, followed

by Asthma (7.48%), Cancer (6.47%), Paralysis (2.01%), Kidney Trouble (1.92%) & Suicide (1.87%). 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 0.70%.

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

Cause of death	Male	Female	Total
Cancer	3.76	2.71	6.47
Diabetes	0.52	0.63	1.15
Heart attack	12.94	8.45	21.39
Asthma	3.69	3.79	7.48
Liver Disease	0.85	0.38	1.23
Paralysis	1.03	0.99	2.01
Accident (Traffic/Vehicle)	0.61	0.09	0.70
Suicide	1.49	0.38	1.87
Blood Pressure	0.43	0.58	1.02
Kidney Trouble	1.15	0.77	1.92

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



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 2021 has been given in Table 4.1(i). It may be observed that the share of rural area is 38.38% while that of urban area is 61.62% in total registered infant deaths during the year. At the state level, the percentage share of infant deaths to total deaths in the year 2021 is 0.62%

Also, the Table 4.1.(ii) shows the Percentage distribution of infant deaths by sex. It is seen that out of 2121 infant deaths, male death is 1211 (57.10%), where as that of female death is 904 (42.62%) and the remaining 6 deaths (0.28%), sex is not reported. The share of female infant deaths in total female deaths is 0.59% while the same for male is 0.65%.

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

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	212323	814	38.38	0.38
Urban	127325	1307	61.62	1.03
Total	339648	2121	100.00	0.62

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

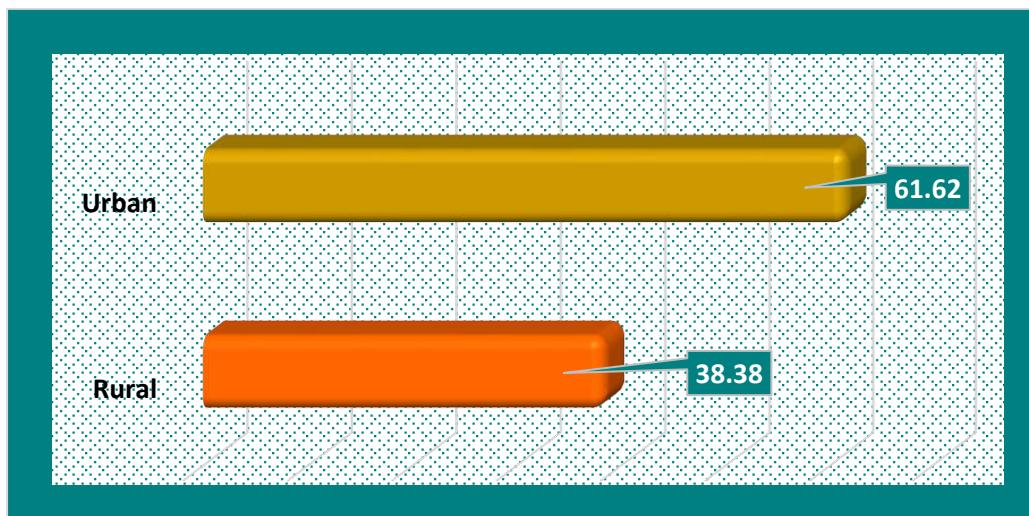
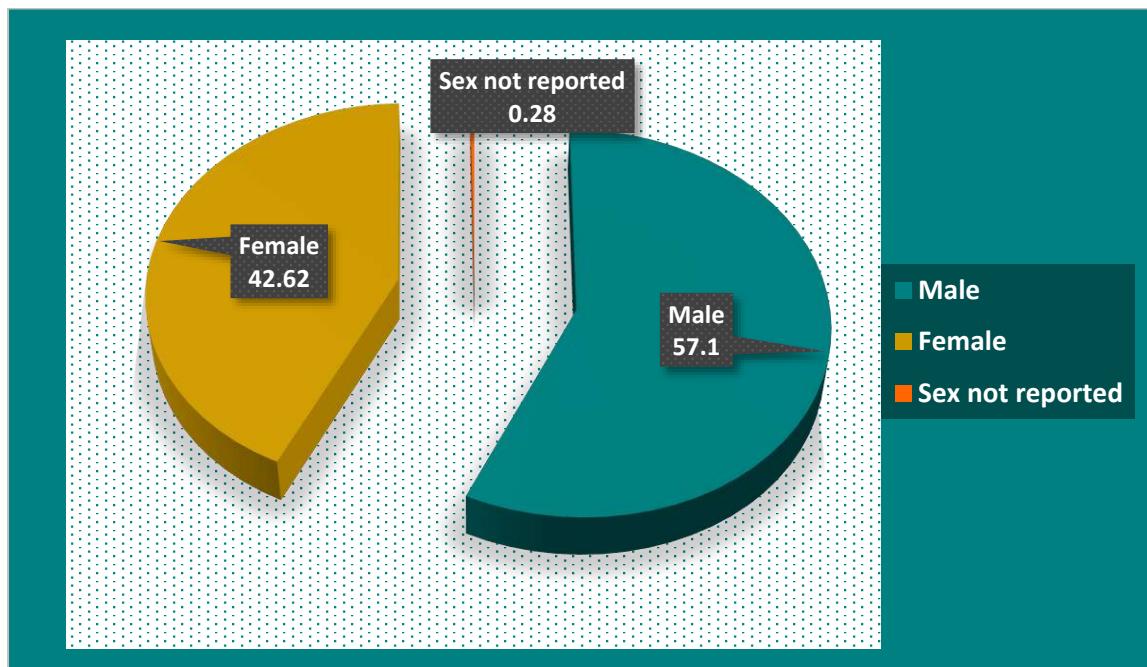


Table-4.1.(ii) Percentage distribution of infant deaths by Sex

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	185980	1211	57.10	0.65
Female	153656	904	42.62	0.59
Sex not reported	12	6	0.28	50.00
Total	339648	2121	100.00	0.62

Chart - 4.1(ii)- Percentage distribution of infant deaths by Sex



4.2. Infant Deaths by age

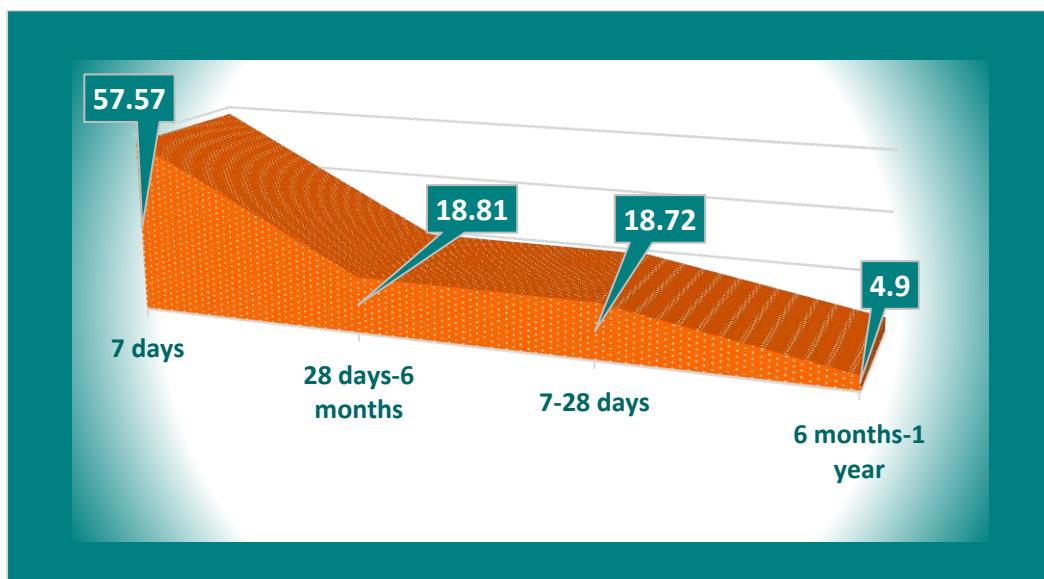
Percentage distribution of infant death by age group is presented below in Table 4.2. The data reveals that 57.57% of infant deaths have been occurred to the infants aged less than seven days.

18.72% of infant death belongs to the age group 7-28 days and 18.81% 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

Age	Rural	Urban	Total
7 days	22.07	35.50	57.57
7-28 days	7.83	10.89	18.72
28 days-6 months	6.74	12.07	18.81
6 months-1 year	1.74	3.16	4.90
Total	38.38	61.62	100.00

Chart-4.2-Percentage distribution of infant death by age



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 2021, a total of 1991 still births comprising of 1095 males, 877 female and 19 sex not reported were registered. The following table 5.1(i) shows the percentage distribution of registered still births by

Table - 5.1(i)
Percentage distribution of registered
Still births by Sex

Sex	Still births registered	%
Male	1095	55.00
Female	877	44.05
Sex Not reported	19	0.95
Total	1991	100.00

Table - 5.1(ii)
Percentage distribution of registered
Still births by Rural/Urban

Rural/Urban	Still births registered	%
Rural	615	30.89
Urban	1376	69.11
Total	1991	100.00

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 2021. It may be observed that out of total registered still births, 30.89% is in rural areas and 69.11% in urban areas.

Chart-5.1(i)
Percentage distribution of registered
Still births by Sex

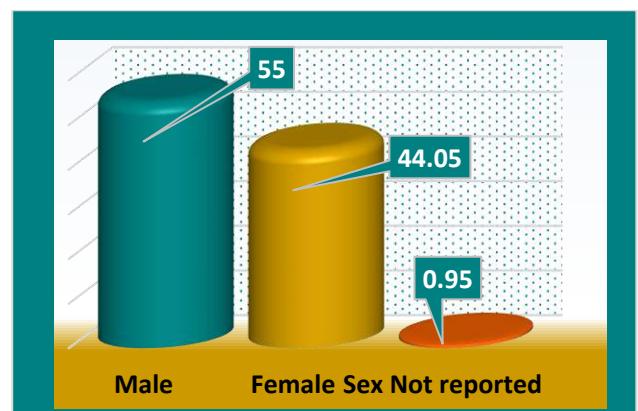
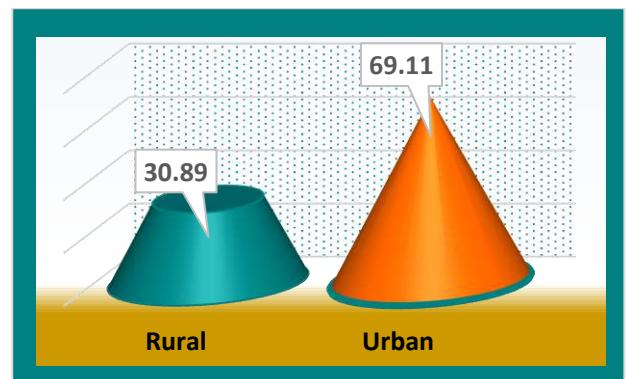


Chart-5.1(ii) Percentage distribution of registered Still births by Rural/Urban



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

Age of mother	Still birth Registered	Percentage
Below 15	4	0.20
15-19	77	3.87
20-24	499	25.06
25-29	575	28.88
30-34	380	19.09
35-39	179	8.99
40-44	33	1.66
45+	2	0.10
Age not stated	242	12.15
Total	1991	100.00

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

Duration of pregnancy	Still births registered	%
<32	809	40.63
32-36	633	31.79
37-39	427	21.45
40+	109	5.48
Not Stated	13	0.65
Total	1991	100.00

Chart - 5.3
Percentage distribution of Still births by duration of pregnancy



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(40.63%), followed by the period of 32-36 weeks(31.79%) and lowest in the pregnancy period of 40 or more weeks(5.48%). This data

5.4. Still Births by type of medical attention received

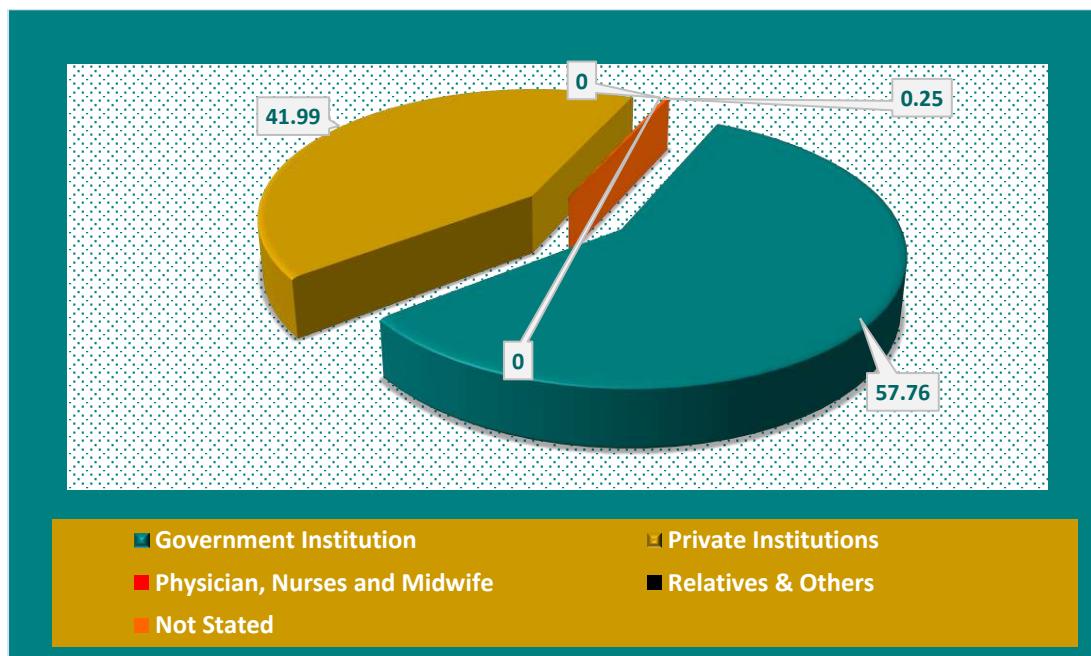
Table 5.4 given below presents the percentage distribution of still births by type of medical attention received at the time of delivery. Out of 1991 stillbirths reported, 1150 (57.76%) still birth

from Government institution and 836 (41.99%) from private medical institutions during the year 2021.

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

Type of medical attention	Still births registered	%
Government Institution	1150	57.76
Private Institutions	836	41.99
Physician, Nurses and Midwife	0	0.00
Relatives & Others	0	0.00
Not Stated	5	0.25
Total	1991	100.00

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



CHAPTER - VI

Analysis of Vital Rates



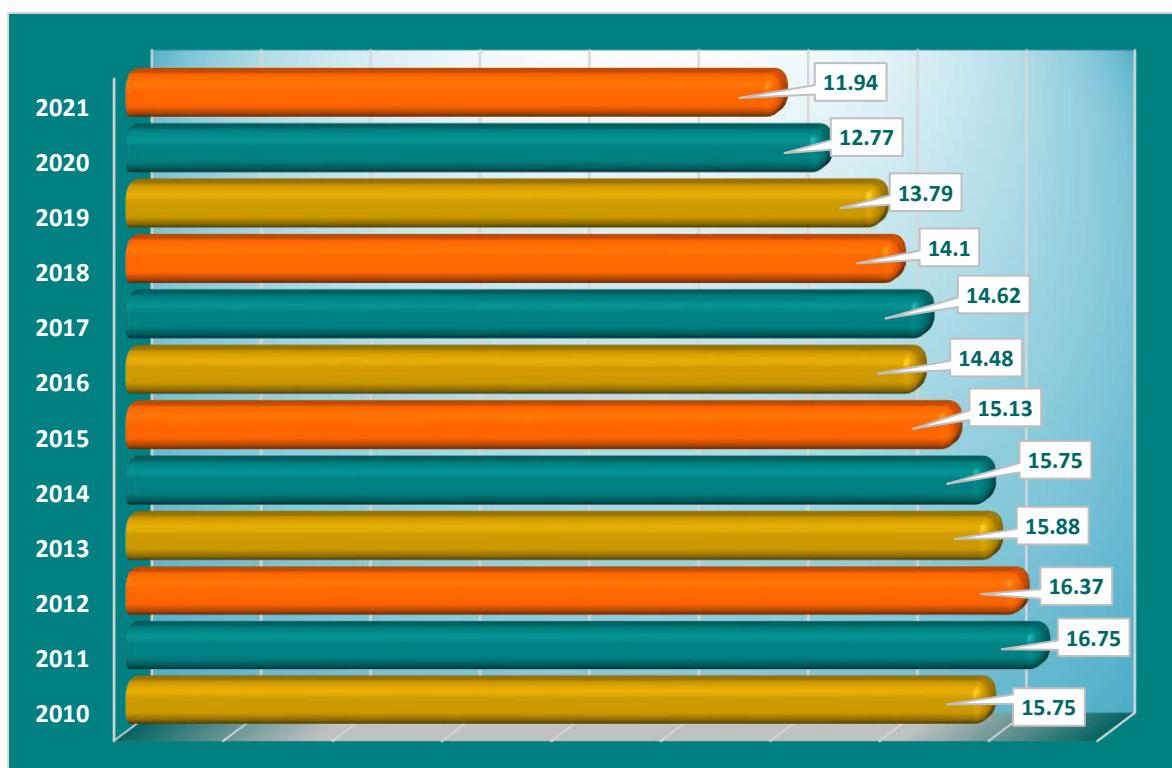
6.1 Sex Ratio at Birth (SRB)

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 2021 is 966 whereas it was 968 for the year 2020. Among the districts, highest SRB has been reported in Wayanad & Malappuram districts (977) and the lowest in Pathanamthitta district (952).

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 2021, the CBR is 11.94, whereas it was 12.77 during 2020 which shows a marginal decrease of 0.83. Generally, Crude Birth Rate in the State shows a decreasing tendency. A declining trend has been observed from the chart given below.

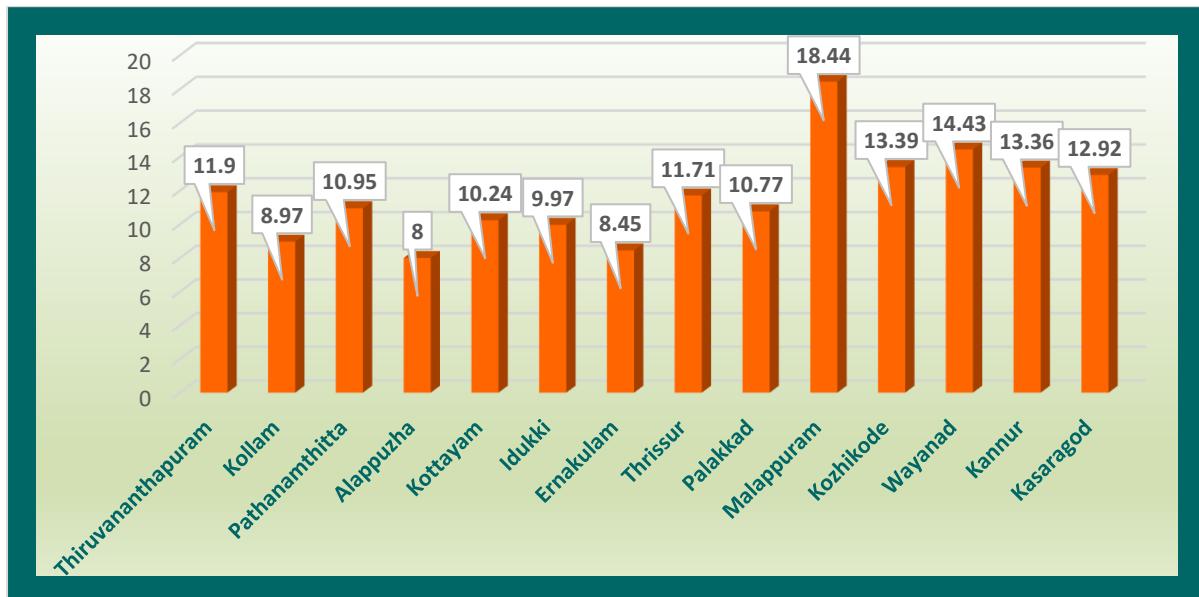
Chart-6.2(i)-Trend in Crude Birth Rate –Kerala (2010-2021)



The graphical representation of birth rate of districts in the State during the year 2021 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 (18.44), followed by Wayanad (14.43), Kozhikode (13.39), Kannur (13.36) and the lowest in Alappuzha district (8.00).

Chart 6.2(ii):- District wise Birth Rate

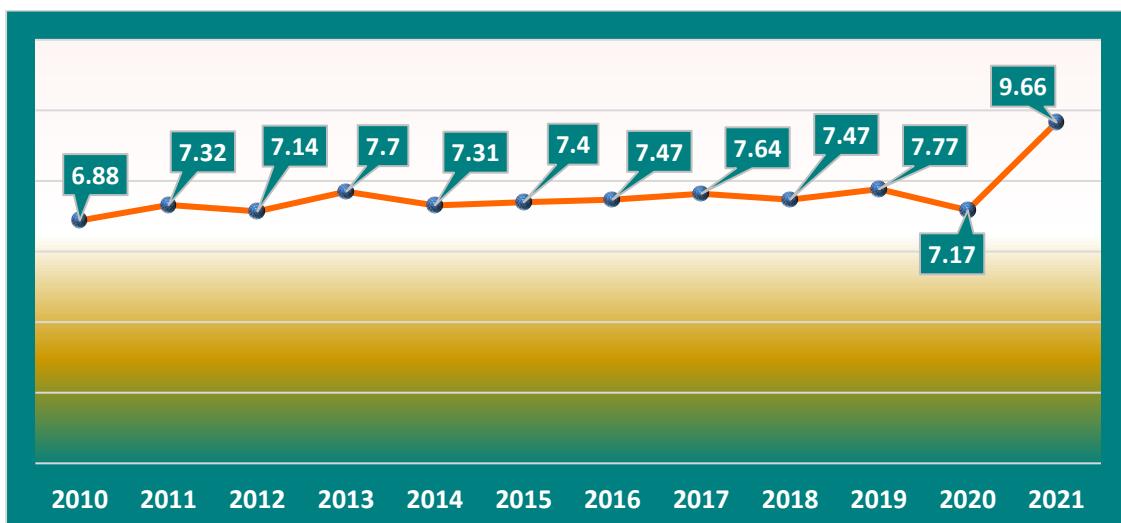


6.3 Crude Death Rate (CDR)

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 12

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 2010.

Chart-6.3-Crude Death Rate (2010-2021)



6.4 District Wise Death Rate

District wise death rates are shown in the chart below. Among the districts the highest death rate 12.96 was recorded in Pathanamthitta followed by

Kottayam (12.86), Thiruvananthapuram (12.42) and the lowest in Malappuram (6.26).

Chart-6.4- District Wise Death Rate

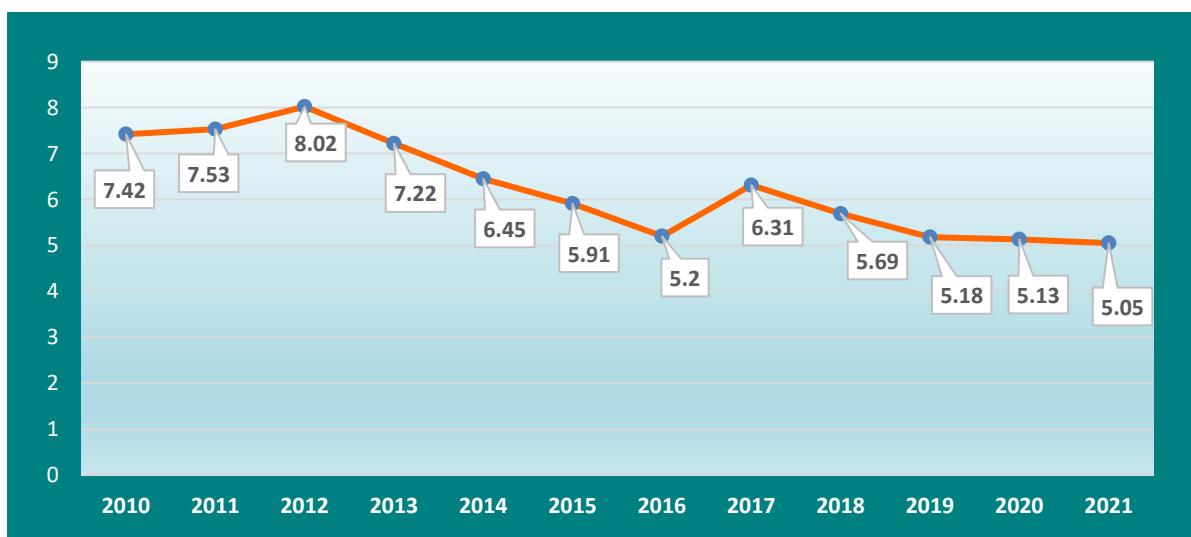


6.5 Infant Mortality Rate (IMR)

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 2021 was 5.05 whereas it is 5.13 during 2020. IMR of the state during the past 12 years is given in the chart. It is evident from the chart that IMR has decreased from 7.42 in 2010 to 5.05 in 2021.

Chart-6.5-Infant Mortality Rates (2010-2021)



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 2021. Among the districts, it varies from 1.38 in Kollam to 11.31 in Kozhikode. It is seen that IMR of Male is higher than female in all districts except in Palakkad & Kasaragod.

Table – 6.5.1 District wise IMR by Sex

District	Male	Female	Total
Thiruvananthapuram	9.75	7.28	8.57
Kollam	1.55	1.19	1.38
Pathanamthitta	3.68	2.26	2.99
Alappuzha	2.95	2.73	2.84
Kottayam	8.16	7.04	7.76
Idukki	2.55	1.86	2.21
Ernakulam	6.10	5.56	5.83
Thrissur	7.16	5.27	6.24
Palakkad	1.64	2.63	2.12
Malappuram	3.47	2.59	3.04
Kozhikode	13.29	9.26	11.31
Wayanad	3.83	2.45	3.23
Kannur	5.28	3.61	4.46
Kasaragod	2.87	3.10	2.98
Total	5.67	4.38	5.05

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 2021 was computed as 19 where as it was 30 during 2010.

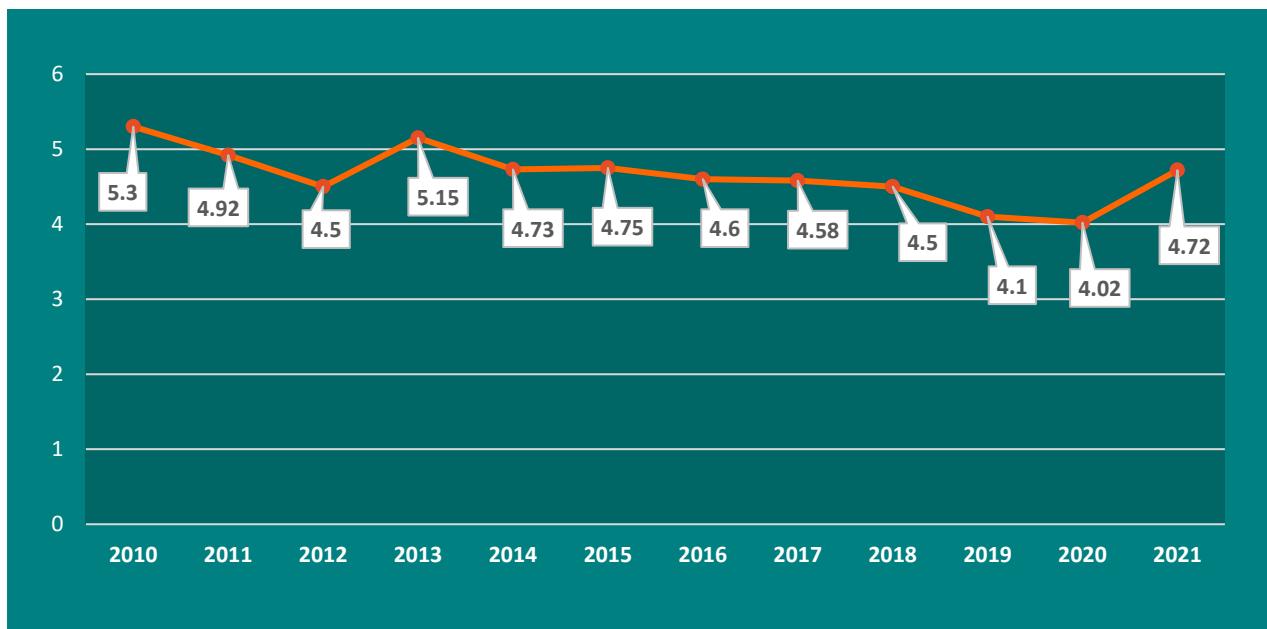
Chart 6.6. Maternal Mortality Ratio (MMR)-(2010-2021)



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. Still Birth Rate is estimated as the ratio of number of still births per one thousand live births and still births during the year. The SBR for the year 2021 was computed as 4.72 where as it was 5.30 during 2010.

Chart 6.7 Still Birth Rate (SBR) - (2010-2021)



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 Registration Units & Projected Mid Year Population 2021							
Sl. No.	District	Rural		Urban		Total No. of Registration Units (Rural+Urban)	Mid-year population (Rural+Urban)
		No. of Registration Units	Mid-year population 2021	No. of Registration Units	Mid-year population 2021		
1	Thiruvananthapuram	73	2183404	5	1194177	78	3377581
2	Kollam	68	2131193	5	541275	73	2672468
3	Pathanamthitta	53	1004240	4	157924	57	1162164
4	Alappuzha	72	1806160	6	348407	78	2154567
5	Kottayam	71	1685221	6	303126	77	1988347
6	Idukki	52	985315	2	104614	54	1089929
7	Ernakulum	82	2284067	14	1205949	96	3490016
8	Thrissur	86	2547514	8	738890	94	3286404
9	Palakkad	88	2658107	7	357178	95	3015285
10	Malappuram	94	3828835	12	837228	106	4666063
11	Kozhikode	70	2291016	8	1022595	78	3313611
12	Wayanad	23	725538	3	133625	26	859163
13	Kannur	71	1950550	11	702719	82	2653269
14	Kasaragod	38	1247504	3	179636	41	1427140
State Total		941	27328664	94	7827343	1035	35156007

TABLE - A2

Age & Sex Wise Projected Mid-Year Population 2021 (As on 1st July 2021)

<i>Age Group</i>	2011 Census Population			Mid Year Population 2021		
	Male	Female	Total	Male	Female	Total
0-4	1247534	1205558	2453092	1312885	1268710	2581595
5 to 9	1303190	1251922	2555112	1371456	1317503	2688959
10 to 14	1438917	1383853	2822770	1514293	1456345	2970638
15 to 19	1328299	1282253	2610552	1397881	1349422	2747303
20 to 24	1298826	1366983	2665809	1366864	1438591	2805455
25 to 29	1203978	1400114	2604092	1267047	1473458	2740505
30 to 34	1128217	1327284	2455501	1187318	1396812	2584130
35 to 39	1161819	1417854	2579673	1222680	1492127	2714807
40to44	1117424	1295074	2412498	1175959	1362916	2538875
45to49	1105598	1242932	2348530	1163514	1308042	2471556
50to54	931191	996954	1928145	979971	1049178	2029149
55to59	861527	880881	1742408	906657	927025	1833682
60to64	685136	729535	1414671	721026	767751	1488777
65to69	459232	542902	1002134	483289	571341	1054630
70to74	326562	406810	733372	343669	428120	771789
75to79	208317	293050	501367	219230	308401	527631
above80	204348	337501	541849	215052	355181	570233
Age not stated	17297	17189	34486	18203	18090	36293
TOTAL	16027412	17378649	33406061	16866994	18289013	35156007

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		3727	3568	0	7295	1572	4746	0	977	7295
		Urban		5674	5475	0	11149	1256	8707	0	1186	11149
		Total		9401	9043	0	18444	2828	13453	0	2163	18444
2	Kannur	Rural		2889	2909	2	5800	426	3367	0	2007	5800
		Urban		15093	14542	0	29635	2084	18021	0	9530	29635
		Total		17982	17451	2	35435	2510	21388	0	11537	35435
		Kannur (C)		3113	2968	0	6081	0	3972	0	2109	6081
3	Wayanad	Rural		1730	1653	1	3384	221	740	0	2423	3384
		Urban		4541	4473	0	9014	204	6098	0	2712	9014
		Total		6271	6126	1	12398	425	6838	0	5135	12398
4	Kozhikode	Rural		6451	6274	0	12725	857	8216	0	3652	12725
		Urban		16115	15533	1	31649	5257	16938	0	9454	31649
		Total		22566	21807	1	44374	6114	25154	0	13106	44374
		Kozhikode (C)		13448	12943	1	26392	5056	13860	0	7476	26392
5	Malappuram	Rural		14527	14009	1	28537	3662	15145	0	9730	28537
		Urban		28997	28512	1	57510	5078	38554	0	13878	57510
		Total		43524	42521	2	86047	8740	53699	0	23608	86047
		Manjeri (M)		3489	3488	0	6977	1725	4570	0	682	6977

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
6	Palakkad	Rural		5472	5278	0	10750	1662	6916	0	2172	10750
		Urban		11023	10713	2	21738	1352	14962	0	5424	21738
		Total		16495	15991	2	32488	3014	21878	0	7596	32488
		Palakkad (M)		5198	5043	1	10242	869	6984	0	2389	10242
7	Thrissur	Rural		6070	5669	1	11740	979	6542	0	4219	11740
		Urban		13612	13134	0	26746	2857	13834	0	10055	26746
		Total		19682	18803	1	38486	3836	20376	0	14274	38486
		Thrissur (C)		7277	6999	0	14276	1255	6461	0	6560	14276
8	Ernakulum	Rural		5728	5662	0	11390	723	6462	0	4205	11390
		Urban		9202	8900	0	18102	2248	10408	0	5446	18102
		Total		14930	14562	0	29492	2971	16870	0	9651	29492
		Thrippunithura (M)		623	577	0	1200	227	489	0	484	1200
		Kochi ©		2379	2237	0	4616	1366	1552	0	1698	4616
9	Idukki	Rural		2942	2881	1	5824	1358	3191	0	1275	5824
		Urban		2555	2485	0	5040	363	2600	0	2077	5040
		Total		5497	5366	1	10864	1721	5791	0	3352	10864
10	Kottayam	Rural		6124	5710	3	11837	841	6186	0	4810	11837
		Urban		4297	4234	0	8531	687	5065	0	2779	8531
		Total		10421	9944	3	20368	1528	11251	0	7589	20368
		Kottayam (M)		1382	1388	0	2770	486	1625	0	659	2770

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
11	Alappuzha	Rural		3845	3575	0	7420	710	4898	0	1812	7420
		Urban		4960	4847	0	9807	1629	6111	0	2067	9807
		Total		8805	8422	0	17227	2339	11009	0	3879	17227
		Alappuzha (M)		2284	2228	0	4512	1094	2607	0	811	4512
12	Pathanamthitta	Rural		2605	2508	0	5113	415	2266	0	2432	5113
		Urban		3911	3698	0	7609	443	3223	0	3943	7609
		Total		6516	6206	0	12722	858	5489	0	6375	12722
13	Kollam	Rural		4473	4296	1	8770	1007	5185	0	2578	8770
		Urban		7766	7435	0	15201	2832	7404	0	4965	15201
		Total		12239	11731	1	23971	3839	12589	0	7543	23971
		Kollam (C)		4233	4047	0	8280	2548	3575	0	2157	8280
14	Thiruvananthapuram	Rural		3102	3072	0	6174	669	2673	0	2832	6174
		Urban		16069	15205	3	31277	10213	13812	0	7252	31277
		Total		19171	18277	3	37451	10882	16485	0	10084	37451
		Thiruvananthapuram(C)		13362	12492	3	25857	9533	10079	0	6245	25857
	State	Rural		69685	67064	10	136759	15102	76533	0	45124	136759
		Urban		143815	139186	7	283008	36503	165737	0	80768	283008
		Total		213500	206250	17	419767	51605	242270	0	125892	419767

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		7419	7219	0	14638	11.73	1572	13066	0	14638
		Urban		1024	914	0	1938	10.79	1256	682	0	1938
		Total		8443	8133	0	16576	11.61	2828	13748	0	16576
2	Kannur	Rural		10200	9810	1	20011	10.26	426	19585	0	20011
		Urban		1750	1661	1	3412	4.86	2084	1328	0	3412
		Total		11950	11471	2	23423	8.83	2510	20913	0	23423
		Kannur (C)		64	51	0	115	0.48	50	65	0	115
3	Wayanad	Rural		3444	3392	0	6836	9.42	221	6615	0	6836
		Urban		158	148	0	306	2.29	204	102	0	306
		Total		3602	3540	0	7142	8.31	425	6717	0	7142
4	Kozhikode	Rural		11786	11246	0	23032	10.05	850	22182	0	23032
		Urban		3849	3763	0	7612	7.44	5264	2348	0	7612
		Total		15635	15009	0	30644	9.25	6114	24530	0	30644
		Kozhikode (C)		3041	2984	0	6025	9.79	5056	969	0	6025
5	Malappuram	Rural		27435	26746	1	54182	14.15	3649	50533	0	54182
		Urban		4312	4330	1	8643	10.32	5091	3552	0	8643
		Total		31747	31076	2	62825	13.46	8740	54085	0	62825
		Manjeri (M)		1223	1194	0	2417	21.35	1725	692	0	2417

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
6	Palakkad	Rural		11654	11301	1	22956	8.64	1662	21294	0	22956
		Urban		1148	1120	0	2268	6.35	1352	916	0	2268
		Total		12802	12421	1	25224	8.37	3014	22210	0	25224
		Palakkad (M)		566	569	0	1135	8.65	869	266	0	1135
7	Thrissur	Rural		9534	9256	1	18791	7.38	894	17897	0	18791
		Urban		2778	2604	0	5382	7.28	2942	2440	0	5382
		Total		12312	11860	1	24173	7.36	3836	20337	0	24173
		Thrissur (C)		856	789	0	1645	5.23	1255	390	0	1645
8	Ernakulum	Rural		7420	7276	0	14696	6.43	719	13977	0	14696
		Urban		2675	2592	0	5267	4.37	2252	3015	0	5267
		Total		10095	9868	0	19963	5.72	2971	16992	0	19963
		Kochi (C)		1112	1069	0	2181	3.58	1366	815	0	2181
		Thrippunithura (M)		298	283	0	581	5.51	227	354	0	581
9	Idukki	Rural		3563	3445	1	7009	7.11	1358	5651	0	7009
		Urban		227	196	0	423	4.04	363	60	0	423
		Total		3790	3641	1	7432	6.82	1721	5711	0	7432
10	Kottayam	Rural		5615	5379	0	10994	6.52	834	10160	0	10994
		Urban		940	950	0	1890	6.24	694	1196	0	1890
		Total		6555	6329	0	12884	6.48	1528	11356	0	12884
		Kottayam (M)		689	640	0	1329	10.09	486	843	0	1329
11	Alappuzha	Rural		5281	5018	0	10299	5.70	710	9589	0	10299
		Urban		1390	1332	0	2722	7.81	1629	1093	0	2722
		Total		6671	6350	0	13021	6.04	2339	10682	0	13021
		Alappuzha (M)		838	789	0	1627	9.50	1094	533	0	1627

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
12	Pathanamthitta	Rural		2970	2906	0	5876	5.85	415	5461	0	5876
		Urban		423	397	0	820	5.19	443	377	0	820
		Total		3393	3303	0	6696	5.76	858	5838	0	6696
13	Kollam	Rural		6226	6064	1	12291	5.77	1007	11284	0	12291
		Urban		1996	1873	0	3869	7.15	2832	1037	0	3869
		Total		8222	7937	1	16160	6.05	3839	12321	0	16160
		Kollam (C)		1620	1515	0	3135	8.33	2562	573	0	3135
14	Thiruvananthapuram	Rural		7960	7544	1	15505	7.10	620	14885	0	15505
		Urban		6179	6014	0	12193	10.21	10262	1931	0	12193
		Total		14139	13558	1	27698	8.20	10882	16816	0	27698
		Thiruvananthapuram (C)		5131	4956	0	10087	10.31	9533	554	0	10087
15	Not Reported			64144	61754	8	125906		0	0	125906	125906
State		Rural		120507	116602	7	237116	8.68	14937	222179	0	237116
		Urban		28849	27894	2	56745	7.25	36668	20077	0	56745
		Total		213500	206250	17	419767	11.94	51605	242256	125906	419767

TABLE - B3(i)

Time gap in Registration of Live Births (Rural)

		Number of Live Birth registered:												136759					
		Delayed Registration												38024					
		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
1	Kasaragod	2231	2102	0	4333	766	740	0	1506	677	662	0	1339	53	64	0	117	3727	3568
2	Kannur	1917	1921	0	3838	544	534	2	1080	369	408	0	777	59	46	0	105	2889	2909
3	Wayanad	1391	1262	1	2654	197	225	0	422	103	124	0	227	39	42	0	81	1730	1653
4	Kozhikode	3925	3833	0	7758	1157	1039	0	2196	1323	1361	0	2684	46	41	0	87	6451	6274
5	Malappuram	8652	8474	1	17127	2761	2593	0	5354	2867	2705	0	5572	247	237	0	484	14527	14009
6	Palakkad	3867	3767	0	7634	797	755	0	1552	616	562	0	1178	192	194	0	386	5472	5278
7	Thrissur	4581	4346	1	8928	838	788	0	1626	519	452	0	971	132	83	0	215	6070	5669
8	Ernakulum	5036	5019	0	10055	492	455	0	947	80	77	0	157	120	111	0	231	5728	5662
9	Idukki	1554	1494	0	3048	146	136	1	283	1072	1064	0	2136	170	187	0	357	2942	2881
10	Kottayam	5617	5239	3	10859	246	203	0	449	82	99	0	181	179	169	0	348	6124	5710
11	Alappuzha	3307	3080	0	6387	308	299	0	607	98	93	0	191	132	103	0	235	3845	3575
12	Pathanamthitta	1866	1794	0	3660	456	415	0	871	167	187	0	354	116	112	0	228	2605	2508
13	Kollam	3600	3492	0	7092	513	469	0	982	230	248	1	479	130	87	0	217	4473	4296
14	Thiruvananthapuram	2695	2667	0	5362	217	206	0	423	118	128	0	246	72	71	0	143	3102	3072
Total		50239	48490	6	98735	9438	8857	3	18298	8321	8170	1	16492	1687	1547	0	3234	69685	67064
																		10	136759

TABLE - B3(ii)

Time gap in Registration of Live Births (Urban)

		Number of Live Birth registered:												283008					
		Delayed Registration												46444					
		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
1	Kasaragod	5025	4823	0	9848	533	540	0	1073	107	107	0	214	9	5	0	14	5674	5475
2	Kannur	13455	12989	0	26444	1187	1086	0	2273	436	460	0	896	15	7	0	22	15093	14542
3	Wayanad	3215	3156	0	6371	870	868	0	1738	453	443	0	896	3	6	0	9	4541	4473
4	Kozhikode	14953	14401	1	29355	589	570	0	1159	558	546	0	1104	15	16	0	31	16115	15533
5	Malappuram	22344	22109	1	44454	3914	3866	0	7780	2667	2471	0	5138	72	66	0	138	28997	28512
6	Palakkad	7467	7290	0	14757	898	854	0	1752	2647	2561	2	5210	11	8	0	19	11023	10713
7	Thrissur	12183	11779	0	23962	849	771	0	1620	548	556	0	1104	32	28	0	60	13612	13134
8	Ernakulum	6270	6114	0	12384	1057	1029	0	2086	1846	1732	0	3578	29	25	0	54	9202	8900
9	Idukki	2491	2406	0	4897	42	44	0	86	16	25	0	41	6	10	0	16	2555	2485
10	Kottayam	3896	3829	0	7725	252	249	0	501	117	133	0	250	32	23	0	55	4297	4234
11	Alappuzha	2824	2760	0	5584	287	291	0	578	1835	1782	0	3617	14	14	0	28	4960	4847
12	Pathanamthitta	3652	3421	0	7073	135	156	0	291	111	111	0	222	13	10	0	23	3911	3698
13	Kollam	7218	6926	0	14144	450	411	0	861	70	76	0	146	28	22	0	50	7766	7435
14	Thiruvananthapuram	15227	14336	3	29566	358	367	0	725	449	480	0	929	35	22	0	57	16069	15205
Total		120220	116339	5	236564	11421	11102	0	22523	11860	11483	2	23345	314	262	0	576	143815	139186
																	7	283008	

TABLE - B3(iii)

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

		Number of Live Birth registered:										419767					
		Delayed Registration										84468					
		Within Prescribed time limit				Within 30 Days			After 30 Days but within 1 year			After 1 year			Total		
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Kasaragod	7256	6925	0	14181	1299	1280	0	2579	784	769	0	1553	62	69	0	131
2	Kannur	15372	14910	0	30282	1731	1620	2	3353	805	868	0	1673	74	53	0	127
3	Wayanad	4606	4418	1	9025	1067	1093	0	2160	556	567	0	1123	42	48	0	90
4	Kozhikode	18878	18234	1	37113	1746	1609	0	3355	1881	1907	0	3788	61	57	0	118
5	Malappuram	30996	30583	2	61581	6675	6459	0	13134	5534	5176	0	10710	319	303	0	622
6	Palakkad	11334	11057	0	22391	1695	1609	0	3304	3263	3123	2	6388	203	202	0	405
7	Thrissur	16764	16125	1	32890	1687	1559	0	3246	1067	1008	0	2075	164	111	0	275
8	Ernakulum	11306	11133	0	22439	1549	1484	0	3033	1926	1809	0	3735	149	136	0	285
9	Idukki	4045	3900	0	7945	188	180	1	369	1088	1089	0	2177	176	197	0	373
10	Kottayam	9513	9068	3	18584	498	452	0	950	199	232	0	431	211	192	0	403
11	Alappuzha	6131	5840	0	11971	595	590	0	1185	1933	1875	0	3808	146	117	0	263
12	Pathanamthitta	5518	5215	0	10733	591	571	0	1162	278	298	0	576	129	122	0	251
13	Kollam	10818	10418	0	21236	963	880	0	1843	300	324	1	625	158	109	0	267
14	Thiruvananthapuram	17922	17003	3	34928	575	573	0	1148	567	608	0	1175	107	93	0	200
Total		170459	164829	11	335299	20859	19959	3	40821	20181	19653	3	39837	2001	1809	0	3810
																213500	206250
																17	419767

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	639	540	603	589	739	690	773	735	1129	970	1046	948	9401
		Female	629	482	596	532	707	771	758	638	1067	1025	905	933	9043
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	1268	1022	1199	1121	1446	1461	1531	1373	2196	1995	1951	1881	18444
2	Kannur	Male	1343	1082	1224	1236	1227	1590	1407	1387	1803	1982	1871	1830	17982
		Female	1242	1010	1072	1222	1138	1574	1360	1335	1803	1967	1838	1890	17451
		NR	0	0	0	0	0	0	0	1	0	0	1	0	2
		Total	2585	2092	2296	2458	2365	3164	2767	2723	3606	3949	3710	3720	35435
3	Wayanad	Male	450	447	689	467	415	665	502	447	603	483	507	596	6271
		Female	399	374	691	442	427	632	518	426	577	503	475	662	6126
		NR	0	0	0	0	1	0	0	0	0	0	0	0	1
		Total	849	821	1380	909	843	1297	1020	873	1180	986	982	1258	12398
4	Kozhikode	Male	1782	1354	1631	1603	1753	1699	1799	1785	2033	2318	2270	2539	22566
		Female	1818	1244	1569	1506	1732	1602	1743	1669	1983	2307	2228	2406	21807
		NR	0	0	0	0	0	1	0	0	0	0	0	0	1
		Total	3600	2598	3200	3109	3485	3302	3542	3454	4016	4625	4498	4945	44374
5	Malappuram	Male	3024	2753	3157	3104	3233	3255	3616	3049	4346	4616	4730	4641	43524
		Female	2935	2879	3092	2960	3129	3085	3456	3035	4098	4724	4564	4564	42521
		NR	0	0	0	0	1	0	0	0	0	0	1	0	2
		Total	5959	5632	6249	6064	6363	6340	7072	6084	8444	9340	9295	9205	86047
6	Palakkad	Male	1281	906	1269	1259	1061	1318	1339	1295	1709	1721	1718	1619	16495
		Female	1297	962	1102	1206	1070	1218	1244	1253	1737	1591	1721	1590	15991
		NR	0	0	0	0	0	0	0	0	1	1	0	2	
		Total	2578	1868	2371	2465	2131	2536	2583	2548	3446	3313	3440	3209	32488

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
7	Thrissur	Male	1384	1173	1328	1578	1501	1478	1671	1521	1911	1934	2189	2014	19682
		Female	1290	1024	1318	1442	1387	1467	1593	1466	1873	1800	2112	2031	18803
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	2674	2197	2646	3020	2888	2945	3264	2987	3784	3735	4301	4045	38486
8	Ernakulum	Male	970	771	1206	880	1062	912	1025	1012	1596	1974	1748	1774	14930
		Female	1027	736	1083	858	1055	923	1040	916	1535	1860	1772	1757	14562
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	1997	1507	2289	1738	2117	1835	2065	1928	3131	3834	3520	3531	29492
9	Idukki	Male	391	463	435	459	489	418	405	416	485	527	444	565	5497
		Female	384	401	427	442	417	409	389	443	482	531	493	548	5366
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	775	864	862	901	906	827	794	859	967	1059	937	1113	10864
10	Kottayam	Male	771	717	881	773	768	774	901	887	921	930	1031	1067	10421
		Female	705	656	872	738	684	785	867	849	916	907	951	1014	9944
		NR	1	0	0	0	1	0	0	0	0	0	1	0	3
		Total	1477	1373	1753	1511	1453	1559	1768	1736	1837	1837	1983	2081	20368
11	Alappuzha	Male	478	1039	824	489	804	565	591	660	897	795	859	804	8805
		Female	483	1025	806	483	778	504	576	622	844	790	747	764	8422
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	961	2064	1630	972	1582	1069	1167	1282	1741	1585	1606	1568	17227

Sl. No.	DISTRICT	Month of Occurrence														
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total	
12	Pathanamthitta	Male	431	476	538	454	452	466	556	487	539	685	682	750	6516	
		Female	426	406	476	447	422	488	502	444	507	688	626	774	6206	
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	857	882	1014	901	874	954	1058	931	1046	1373	1308	1524	12722	
13	Kollam	Male	1016	786	913	860	915	943	1072	955	1156	1254	1192	1177	12239	
		Female	1024	710	835	847	929	878	993	905	1104	1260	1185	1061	11731	
		NR	0	0	0	1	0	0	0	0	0	0	0	0	1	
		Total	2040	1496	1748	1708	1844	1821	2065	1860	2260	2514	2377	2238	23971	
14	Thiruvananthapuram	Male	1380	1305	1513	1460	1410	1546	1595	1630	1859	1873	1845	1755	19171	
		Female	1396	1278	1354	1428	1307	1500	1476	1486	1738	1797	1715	1802	18277	
		NR	0	0	1	0	0	0	2	0	0	0	0	0	3	
		Total	2776	2583	2868	2888	2717	3046	3073	3116	3597	3670	3560	3557	37451	
State Total		Male	15340	13812	16211	15211	15829	16319	17252	16266	20987	22062	22132	22079	213500	
		Female	15055	13187	15293	14553	15182	15836	16515	15487	20264	21750	21332	21796	206250	
		NR	1	0	1	1	3	1	2	1	0	3	4	0	17	
		Total	30396	26999	31505	29765	31014	32156	33769	31754	41251	43815	43468	43875	419767	

TABLE - B5

Rural/ Urban	TOWN	Type of attention at Delivery						Not Stated	Total
		Government Institutions	Private/ Non- Government	Doctor/Nurses/ Trained Midwife	Traditional Birth Attendant	Relatives/ Others			
I. RURAL									
	Rural Total	24679	107708	1707	1432	1170	63	136759	
II. URBAN									
II(i). Towns with population one lakh and above									
1	Alappuzha (M)	4130	377	1	4			4512	
2	Kochi (C)	1254	3357	2	3			4616	
3	Kollam (C)	4062	4198	3	8	5	4	8280	
4	Kottayam (M)	1379	1355	14	8	6		2762	
5	Kozhikode (C)	13097	13243	4	3	2	7	26356	
6	Palakkad (M)	4811	5429			2		10242	
7	Thiruvananthapuram (C)	12992	12770	7	16	7	16	25808	
8	Thrissur (C)	3807	10420	37	4	2	6	14276	
Total II (i)		45532	51149	68	46	24	33	96852	
II(ii). All other urban areas									
1	Adoor (M)	1035	330		2	2		1369	
2	Aluva (M)	1090	1245		2			2337	
3	Angamaly (M)	1	612		5			618	
4	Anthoor(M)	2503	21					2524	
5	Attingal (M)	201	789	3				993	
6	Chalakkudy (M)	784	1772	4	2			2562	
7	Changanasserry (M)	59	876	2	1			938	
8	Chavakkad (M)	144	427	2	2			575	
9	Chengannur (M)	572	22	6		1		601	
10	Cherpulaserry (M)		49					49	
11	Cherthala (M)	492	694	1	2			1189	
12	Chittoor-Thathamangalam (M)	606	1					607	
13	Eloor(M)	974	133			1		1108	

Rural/ Urban	TOWN	Type of attention at Delivery							Total
		Government Institutions	Private/ Non- Government	Doctor/Nurses/ Trained Midwife	Traditional Birth Attendant	Relatives/ Others	Not Stated		
14	Erattupetta (M)	1	152	1				154	
15	Ettumanoor (M)		2451	1	8			2460	
16	Feroke (M)	15	1593			4		1612	
17	Guruvayoor (M)		12	1	4	2		19	
18	Harippad (M)	589			1	2		592	
19	Iringalakuda (M)	1373	39			3		1415	
20	Iritty(M)		666			1		667	
21	Kalamasserry (M)	808	332				8	1148	
22	Kalpetta (M)	1135	1890	1		1		3027	
23	Kanjhagad (M)	1591	1350	2	1			2944	
24	Kannur (C)	3	6073	2	1	2		6081	
25	Kannur Cantonment (M)	2855	16					2871	
26	Karunagappally(M)	1445	847	2	2	3		2299	
27	Kasargod (M)	2637	5409		2	5		8053	
28	Kattappana (M)	2	1298		4			1304	
29	Kayamkulam (M)	221	1738	2	1	1		1963	
30	Kodungallur (M)	1261	3179	2	2			4444	
31	Koduvally (M)		679			1		680	
32	Kondotty (M)		1359		1	5		1365	
33	Koothattukulam (M)		217		2	3	1	223	
34	Kothamangalam (M)	347	1930		3			2280	
35	Kottakkal(M)	2	7797	2	5	4		7810	
36	Kottarakkara (M)	1111	894	3	3			2011	
37	Kunnamkulam (M)	1347	1418	1				2766	
38	Kuthuparamba (M)	198	831					1029	
39	Malappuram (M)	961	5329			6	22	6318	
40	Mananthavady (M)	2205	322		3			2530	
41	Manjeri (M)	3034	3922		14	7		6977	
42	Mannarakkad (M)	1313	3432			4		4749	
43	Maradu (M)	1	252					253	
44	Mattannur (M)		1167					1167	
45	Mavelikkara (M)	658	292					950	
46	Moovattupuzha (M)	1273	569	5				1847	
47	Mukkam (M)	1	1581	1		2	1	1586	
48	Nedumangad (M)	1748	189	6			1	1944	
49	Neyyattinkara (M)	1788	561		1			2350	
50	Nilamboor(M)	2154	2341	129		2		4626	

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
51	Nileswaram (M)	2	149			1		152
52	North Paravur (M)	577	595	7		1		1180
53	Ottappalam (M)	560	4565		1			5126
54	Pala (M)	787	811	1				1599
55	Pandalam (M)	13	900	1	1			915
56	Parappanangadi (M)	3	2509			10		2522
57	Paravoor (M)	111	3					114
58	Pathanamthitta (M)	332	790					1122
59	Pattambi (M)	95	866	2	1			964
60	Payyannur (M)	607	4172	3	1	1		4784
61	Payyoli (M)	1						1
62	Perinthalmanna (M)	1251	7914		2			9167
63	Perumbavoor (M)	443	586	2		1		1032
64	Piravom (M)	2	28	3	1			34
65	Ponnani (M)	4460	44	1	1	4		4510
66	Punalur (M)	2068	425	4				2497
67	Quilandy (M)	8		1				9
68	Ramanattukara (M)		30					30
69	Shornnur (M)				1			1
70	Sreekandapuram (M)			2	1			3
71	Sulthan Batheri (M)	758	2698			1		3457
72	Thalasserry (M)	1786	4892	4	1			6683
73	Thaliparamba (M)	947	2878			1		3826
74	Thanoor (M)	3	80	5	9	2		99
75	Thirurangadi (M)	855	4120	2		1		4978
76	Thiruvalla (M)	878	3323	1		1		4203
77	Thodupuzha (M)	964	2763	1	2	1	5	3736
78	Thrikkakara(M)	2	225					227
79	Thrippunithura (M)	771	421	5	1		1	1199
80	Tirur (M)	2495	3161	3	1	2		5662
81	Vadakara (M)	539	834	1	1			1375
82	Vaikom (M)	559	58		1			618
83	Valancherry (M)	2	3474					3476
84	Varkala (M)	41	139	1		1		182
85	Wadakkancherry (M)	619	67	1	1		1	689
Total II (ii)		63077	122618	230	101	90	40	186156
Urban Total		108609	173767	298	147	114	73	283008
State Total		133288	281475	2005	1579	1284	136	419767

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	13889	60578	74467	59547	89262	148809	73436	149840	223276
2	Caesarean	10382	46346	56728	44146	77710	121856	54528	124056	178584
3	Vacuum/Forceps	406	1678	2084	4002	6787	10789	4408	8465	12873
4	Not Stated	2	7	9	13	8	21	15	15	30
Total		24679	108609	133288	107708	173767	281475	132387	282376	414763

Table B-7

Age of the Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Rural Areas																
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	5070	77	26	16	0	0	0	0	0	0	0	0	0	31	5220	
20-24	28554	12113	1569	198	18	8	0	0	0	0	0	0	0	112	42572	
25-29	20449	19171	7690	1102	173	57	35	13	0	0	0	0	0	73	48763	
30-34	5863	12470	7471	2399	444	106	37	31	6	0	0	0	0	27	28854	
35-39	1439	3438	2693	1323	411	142	57	15	13	8	0	0	0	11	9550	
40-44	326	484	293	168	91	40	14	15	10	3	0	0	0	5	1449	
45 & above	117	98	23	7	4	5	4	1	1	0	0	0	0	0	260	
Age Not Stated	10	9	2	0	2	2	0	1	0	0	0	0	0	62	88	
Rural Total	61831	47860	19767	5213	1143	360	147	76	30	11	0	0	0	321	136759	
Urban Areas																
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	10106	153	12	5	0	0	0	0	0	0	0	0	0	5	10281	
20-24	62700	24322	2672	134	8	0	0	0	0	0	0	0	0	13	89849	
25-29	44990	41858	14855	1896	187	30	9	3	0	0	0	0	0	3	103831	
30-34	11746	27050	14659	4198	653	92	17	1	5	1	0	0	0	8	58430	
35-39	2827	7249	4770	2302	634	155	36	13	6	0	0	0	0	2	17994	
40-44	558	718	446	235	99	42	12	8	1	1	0	0	0	3	2123	

Age of the Mother	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
45 & above	108	82	17	11	4	1	2	0	1	2	0	0	0	0	228
Age Not Stated	113	52	14	6	2	2	1	0	0	1	0	0	0	79	270
Urban Total	133150	101484	37445	8787	1587	322	77	25	13	5	0	0	0	113	283008
All Areas															
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	15176	230	38	21	0	0	0	0	0	0	0	0	0	36	15501
20-24	91254	36435	4241	332	26	8	0	0	0	0	0	0	0	125	132421
25-29	65439	61029	22545	2998	360	87	44	16	0	0	0	0	0	76	152594
30-34	17609	39520	22130	6597	1097	198	54	32	11	1	0	0	0	35	87284
35-39	4266	10687	7463	3625	1045	297	93	28	19	8	0	0	0	13	27544
40-44	884	1202	739	403	190	82	26	23	11	4	0	0	0	8	3572
45 & above	225	180	40	18	8	6	6	1	2	2	0	0	0	0	488
Age Not Stated	123	61	16	6	4	4	1	1	0	1	0	0	0	141	358
All Total	194981	149344	57212	14000	2730	682	224	101	43	16	0	0	0	434	419767

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	3			3	1	1		2	4	1	0	5
15-19	2641	2579		5220	5322	4959		10281	7963	7538	0	15501
20-24	21672	20898	2	42572	45593	44253	3	89849	67265	65151	5	132421
25-29	24943	23814	6	48763	52613	51216	2	103831	77556	75030	8	152594
30-34	14594	14259	1	28854	29853	28577		58430	44447	42836	1	87284
35-39	4929	4620	1	9550	9094	8899	1	17994	14023	13519	2	27544
40-44	737	712		1449	1084	1038	1	2123	1821	1750	1	3572
45 & above	128	132		260	103	125		228	231	257	0	488
Age Not Stated	38	50		88	152	118		270	190	168	0	358
Total	69685	67064	10	136759	143815	139186	7	283008	213500	206250	17	419767

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

Age of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	3013	74	7	3	0	0	0	0	0	0	0	0	0	0	0	3097
20-24	23567	7611	807	37	3	0	0	0	0	0	0	0	0	0	5	32030
25-29	19877	15664	3974	457	49	10	2	0	0	0	0	0	0	0	2	40035
30-34	5251	11075	4078	920	150	23	8	0	0	1	0	0	0	0	1	21507
35-39	1279	2893	1359	527	135	32	9	3	2	0	0	0	0	0	1	6240
40-44	217	298	147	50	17	11	2	1	1	0	0	0	0	0	0	744
45 & above	42	42	13	2	0	1	1	0	0	0	0	0	0	0	0	101
Age Not Stated	92	32	3	1	0	0	0	0	0	0	0	0	0	0	38	166
Total	53340	37689	10388	1997	354	77	22	4	3	1	0	0	0	47	103922	

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

Age of Mother	Level of Education of Mother						
	Illiterate	Bellow Primary	Primary but below Matric	Matric but below Graduate	Graduate & Above	Not Stated	Total
Rural Areas							
Below 15	0	0	1	0	0	2	3
15-19	24	14	230	4152	351	449	5220
20-24	183	137	1817	23034	12523	4878	42572
25-29	159	159	2150	18642	22980	4673	48763
30-34	66	134	1930	11508	12601	2615	28854
35-39	47	103	1199	4175	3186	840	9550
40-44	8	33	257	669	385	97	1449
45 & above	2	13	35	123	76	11	260
Age Not Stated	1	0	10	25	18	34	88
Rural Areas Total	490	593	7629	62328	52120	13599	136759
Urban Areas							
Below 15	0	0	1	0	0	1	2
15-19	29	23	763	7609	518	1339	10281
20-24	371	236	5439	45423	25397	12983	89849
25-29	528	261	5620	38639	44454	14329	103831
30-34	271	177	4740	23057	23300	6885	58430
35-39	110	93	2556	7767	5493	1975	17994
40-44	11	19	375	961	512	245	2123
45 & above	5	0	34	104	55	30	228
Age Not Stated	4	2	31	75	28	130	270
Urban Areas Total	1329	811	19559	123635	99757	37917	283008
All Areas							
Below 15	0	0	2	0	0	3	5
15-19	53	37	993	11761	869	1788	15501
20-24	554	373	7256	68457	37920	17861	132421
25-29	687	420	7770	57281	67434	19002	152594
30-34	337	311	6670	34565	35901	9500	87284
35-39	157	196	3755	11942	8679	2815	27544
40-44	19	52	632	1630	897	342	3572
45 & above	7	13	69	227	131	41	488
Age Not Stated	5	2	41	100	46	164	358
All Areas Total	1819	1404	27188	185963	151877	51516	419767

Table-B10															
Level of Education of Father	Live Birth by Level of Education of Father and Birth Order (Rural & Urban)														
	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	111	121	71	57	29	26	14	3	4	1	0	0	0	7	444
Below Primary	228	250	128	56	22	16	6	5	3	0	0	0	0	5	719
Primary but below Metric	4211	5175	3396	1136	355	166	68	42	13	8	0	0	0	60	14630
Metric but below Graduate	31069	25820	11013	2744	494	107	29	10	3	0	0	0	0	70	71359
Graduate and Above	20356	11950	2957	530	83	20	5	1	0	0	0	0	0	53	35955
Not Stated	5856	4544	2202	690	202	50	28	17	7	2	0	0	0	54	13652
Rural Total	61831	47860	19767	5213	1185	385	150	78	30	11	0	0	0	249	136759
Urban Areas															
Illiterate	550	454	180	48	17	6	5	3	1	0	0	0	0	5	1269
Below Primary	386	454	364	145	37	9	1	0	0	0	0	0	0	1	1397
Primary but below Metric	13045	14633	8265	2482	497	107	27	3	8	1	0	0	0	7	39075
Metric but below Graduate	62502	50358	19458	4513	800	131	26	10	3	1	0	0	0	14	137816
Graduate and Above	37541	21687	5231	896	133	40	5	2	0	0	0	0	0	2	65537
Not Stated	19126	13898	3947	703	110	32	14	7	1	3	0	0	0	73	37914
Urban Total	133150	101484	37445	8787	1594	325	78	25	13	5	0	0	0	102	283008
All Areas															
Illiterate	661	575	251	105	46	32	19	6	5	1	0	0	0	12	1713
Below Primary	614	704	492	201	59	25	7	5	3	0	0	0	0	6	2116
Primary but below Metric	17256	19808	11661	3618	852	273	95	45	21	9	0	0	0	67	53705
Metric but below Graduate	93571	76178	30471	7257	1294	238	55	20	6	1	0	0	0	84	209175
Graduate and Above	57897	33637	8188	1426	216	60	10	3	0	0	0	0	0	55	101492
Not Stated	24982	18442	6149	1393	312	82	42	24	8	5	0	0	0	127	51566
All Total	194981	149344	57212	14000	2779	710	228	103	43	16	0	0	0	351	419767

Table-B11

Live Birth by Level of Education of Mother and Birth Order (Rural & Urban)															
Level of Education of Father	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	112	120	99	65	24	22	16	2	4	0	0	0	0	26	490
Below Primary	195	181	104	48	19	17	8	6	5	0	0	0	0	10	593
Primary but below Metric	2098	2487	1747	720	257	123	61	38	13	7	0	0	0	78	7629
Metric but below Graduate	24883	22243	11304	3081	564	141	28	14	2	1	0	0	0	67	62328
Graduate and Above	28723	18319	4306	607	85	9	7	0	0	0	0	0	0	64	52120
Not Stated	5820	4510	2207	692	194	48	27	16	6	3	0	0	0	76	13599
Rural Total	61831	47860	19767	5213	1143	360	147	76	30	11	0	0	0	321	136759
Urban Areas															
Illiterate	623	473	159	43	9	11	4	3	1	0	0	0	0	3	1329
Below Primary	274	255	163	80	28	5	1	1	1	0	0	0	0	2	811
Primary but below Metric	6541	6650	4382	1498	350	87	31	2	6	0	0	0	0	12	19559
Metric but below Graduate	51247	44896	20943	5385	952	160	23	8	4	1	0	0	0	16	123635
Graduate and Above	55349	35295	7862	1069	141	26	5	5	0	0	0	0	0	5	99757
Not Stated	19116	13915	3936	712	107	33	13	6	1	3	0	0	0	75	37917
Urban Total	133150	101484	37445	8787	1587	322	77	25	13	5	0	0	0	113	283008
All Areas															
Illiterate	735	593	258	108	33	33	20	5	5	0	0	0	0	29	1819
Below Primary	469	436	267	128	47	22	9	7	6	1	0	0	0	12	1404
Primary but below Metric	8639	9137	6129	2218	607	210	92	40	19	7	0	0	0	90	27188
Metric but below Graduate	76130	67139	32247	8466	1516	301	51	22	6	2	0	0	0	83	185963
Graduate and Above	84072	53614	12168	1676	226	35	12	5	0	0	0	0	0	69	151877
Not Stated	24936	18425	6143	1404	301	81	40	22	7	6	0	0	0	151	51516
All Total	194981	149344	57212	14000	2730	682	224	101	43	16	0	0	0	434	419767

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														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	5070	77	26	16	0	0	0	0	0	0	0	0	0	31	5220
20-24	28554	12113	1569	198	18	8	0	0	0	0	0	0	0	112	42572
25-29	20449	19171	7690	1102	173	57	35	13	0	0	0	0	0	73	48763
30-34	5863	12470	7471	2399	444	106	37	31	6	0	0	0	0	27	28854
35-39	1439	3438	2693	1323	411	142	57	15	13	8	0	0	0	11	9550
40-44	326	484	293	168	91	40	14	15	10	3	0	0	0	5	1449
45 & above	117	98	23	7	4	5	4	1	1	0	0	0	0	0	260
Age Not Stated	10	9	2	0	2	2	0	1	0	0	0	0	0	62	88
All Education Levels Total	61831	47860	19767	5213	1143	360	147	76	30	11	0	0	0	321	136759
Illiterate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	14	1	4	1	0	0	0	0	0	0	0	0	0	4	24
20-24	61	54	25	22	2	5	0	0	0	0	0	0	0	14	183
25-29	26	29	41	24	13	8	9	2	0	0	0	0	0	7	159
30-34	4	23	21	7	4	4	1	0	2	0	0	0	0	0	66
35-39	7	10	8	8	5	4	5	0	0	0	0	0	0	0	47

Age & Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
40-44	0	3	0	3	0	1	0	0	1	0	0	0	0	0	8
45 & above	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Illiterate Total	112	120	99	65	24	22	16	2	4	0	0	0	0	26	490
Below Primary															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	7	4	2	1	0	0	0	0	0	0	0	0	0	0	14
20-24	58	49	16	7	0	0	0	0	0	0	0	0	0	7	137
25-29	57	46	35	6	7	2	3	2	0	0	0	0	0	1	159
30-34	24	45	31	16	4	7	2	3	1	0	0	0	0	1	134
35-39	26	28	16	15	6	7	2	1	2	0	0	0	0	0	103
40-44	14	7	3	3	2	0	1	0	2	0	0	0	0	1	33
45 & above	9	2	1	0	0	1	0	0	0	0	0	0	0	0	13
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Below Primary Total	195	181	104	48	19	17	8	6	5	0	0	0	0	10	593
Primary but below Metric															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	190	10	9	9	0	0	0	0	0	0	0	0	0	12	230
20-24	843	629	225	67	12	3	0	0	0	0	0	0	0	38	1817
25-29	502	837	553	150	49	26	14	5	0	0	0	0	0	14	2150

Age & Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
30-34	313	610	581	260	87	36	21	18	1	0	0	0	0	3	1930	
35-39	188	310	324	204	92	42	18	6	7	5	0	0	0	3	1199	
40-44	47	77	49	29	16	14	6	9	5	2	0	0	0	3	257	
45 & above	11	13	6	1	1	1	2	0	0	0	0	0	0	0	35	
Age Not Stated	3	1	0	0	0	1	0	0	0	0	0	0	0	5	10	
Primary but below Metric Total	2098	2487	1747	720	257	123	61	38	13	7	0	0	0	78	7629	
Metric but below Graduate																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	4104	43	2	0	0	0	0	0	0	0	0	0	0	3	4152	
20-24	13816	8087	1033	73	2	0	0	0	0	0	0	0	0	23	23034	
25-29	4570	8331	4934	706	71	10	2	1	0	0	0	0	0	17	18642	
30-34	1607	4204	3912	1487	236	45	6	3	0	0	0	0	0	8	11508	
35-39	561	1312	1271	735	205	63	16	6	2	1	0	0	0	3	4175	
40-44	156	220	137	78	48	22	4	4	0	0	0	0	0	0	669	
45 & above	63	41	14	2	2	1	0	0	0	0	0	0	0	0	123	
Age Not Stated	6	5	1	0	0	0	0	0	0	0	0	0	0	13	25	
Metric but below Graduate Total	24883	22243	11304	3081	564	141	28	14	2	1	0	0	0	67	62328	
Graduate and Above																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	351
20-24	10448	1976	88	3	0	0	0	0	0	0	0	0	0	8	12523	

Age & Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
25-29	13704	7912	1248	89	5	0	0	0	0	0	0	0	0	0	22	22980
30-34	3517	6661	2069	301	35	2	1	0	0	0	0	0	0	0	15	12601
35-39	575	1572	815	179	32	7	4	0	0	0	0	0	0	0	2	3186
40-44	96	158	84	33	13	0	1	0	0	0	0	0	0	0	0	385
45 & above	31	40	2	2	0	0	1	0	0	0	0	0	0	0	0	76
Age Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17	18
Graduate and Above Total	28372	18319	4306	607	85	9	7	0	0	0	0	0	0	64	51769	
Not Stated																
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	404	19	9	5	0	0	0	0	0	0	0	0	0	0	12	449
20-24	3328	1318	182	26	2	0	0	0	0	0	0	0	0	0	22	4878
25-29	1590	2016	879	127	28	11	7	3	0	0	0	0	0	0	12	4673
30-34	398	927	857	328	78	12	6	7	2	0	0	0	0	0	0	2615
35-39	82	206	259	182	71	19	12	2	2	2	0	0	0	0	3	840
40-44	13	19	20	22	12	3	2	2	2	1	0	0	0	0	1	97
45 & above	3	2	0	2	1	2	0	1	0	0	0	0	0	0	0	11
Age Not Stated	0	3	1	0	2	1	0	1	0	0	0	0	0	0	26	34
Not Stated Total	5818	4510	2207	692	194	48	27	16	6	3	0	0	0	76	13597	

TABLE - B13

Age & Level of Education of Mother	Live Birth by Age of Mother and Birth Order for each Level of Education of the Mother (Urban)														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	10106	153	12	5	0	0	0	0	0	0	0	0	0	5	10281
20-24	62700	24322	2672	134	8	0	0	0	0	0	0	0	0	13	89849
25-29	44990	41858	14855	1896	187	30	9	3	0	0	0	0	0	3	103831
30-34	11746	27050	14659	4198	653	92	17	1	5	1	0	0	0	8	58430
35-39	2827	7249	4770	2302	634	155	36	13	6	0	0	0	0	2	17994
40-44	558	718	446	235	99	42	12	8	1	1	0	0	0	3	2123
45 & above	108	82	17	11	4	1	2	0	1	2	0	0	0	0	228
Age Not Stated	113	52	14	6	2	2	1	0	0	1	0	0	0	79	270
All Education Levels Total	133150	101484	37445	8787	1587	322	77	25	13	5	0	0	0	113	283008
Illiterate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	23	3	0	0	0	0	0	0	0	0	0	0	0	3	29
20-24	253	88	27	3	0	0	0	0	0	0	0	0	0	0	371
25-29	247	192	65	15	3	2	3	1	0	0	0	0	0	0	528
30-34	71	137	41	14	5	3	0	0	0	0	0	0	0	0	271
35-39	21	49	23	10	1	4	1	1	0	0	0	0	0	0	110

Age & Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
40-44	3	2	3	1	0	1	0	1	0	0	0	0	0	0	0	11
45 & above	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	5
Age Not Stated	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	4
Illiterate Total	623	473	159	43	9	11	4	3	1	0	0	0	0	3	1329	
Below Primary																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	20	0	2	0	0	0	0	0	0	0	0	0	0	0	1	23
20-24	135	79	17	5	0	0	0	0	0	0	0	0	0	0	0	236
25-29	73	92	66	24	5	1	0	0	0	0	0	0	0	0	0	261
30-34	22	56	51	35	11	0	0	0	1	0	0	0	0	0	1	177
35-39	16	23	24	14	11	4	1	0	0	0	0	0	0	0	0	93
40-44	7	5	3	2	1	0	0	1	0	0	0	0	0	0	0	19
45 & above	0	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	1	0	0	0	0	0	2
Below Primary Total	273	255	163	80	28	5	1	1	1	0	0	0	0	2	809	
Primary but below Metric																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	738	19	3	3	0	0	0	0	0	0	0	0	0	0	0	763
20-24	3180	1840	372	40	2	0	0	0	0	0	0	0	0	0	5	5439
25-29	1359	2290	1598	311	45	9	6	1	0	0	0	0	0	0	1	5620
30-34	750	1593	1569	659	129	31	6	0	2	0	0	0	0	0	1	4740

Age & Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
35-39	401	768	762	422	150	37	12	1	3	0	0	0	0	0	0	2556
40-44	89	120	69	58	23	8	6	0	1	0	0	0	0	1	0	375
45 & above	13	12	4	2	1	1	1	0	0	0	0	0	0	0	0	34
Age Not Stated	10	8	5	3	0	1	0	0	0	0	0	0	0	4	0	31
Primary but below Metric Total	6541	6650	4382	1498	350	87	31	2	6	0	0	0	0	12	19559	
Metric but below Graduate																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	7499	101	6	2	0	0	0	0	0	0	0	0	0	1	0	7609
20-24	28631	15026	1690	68	6	0	0	0	0	0	0	0	0	0	2	45423
25-29	10581	17650	9070	1223	105	9	0	0	0	0	0	0	0	1	0	38639
30-34	3110	9074	7808	2607	402	44	8	0	1	0	0	0	0	0	3	23057
35-39	1092	2700	2161	1345	369	83	10	4	3	0	0	0	0	0	0	7767
40-44	249	287	196	128	65	24	5	4	0	1	0	0	0	2	0	961
45 & above	54	31	7	9	3	0	0	0	0	0	0	0	0	0	0	104
Age Not Stated	31	27	5	3	2	0	0	0	0	0	0	0	0	7	0	75
Metric but below Graduate Total	51247	44896	20943	5385	952	160	23	8	4	1	0	0	0	16	123635	
Graduate and Above																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	505	12	1	0	0	0	0	0	0	0	0	0	0	0	0	518
20-24	21367	3833	188	7	0	0	0	0	0	0	0	0	0	0	2	25397
25-29	26162	15712	2414	155	10	1	0	0	0	0	0	0	0	0	0	44454
30-34	6212	12727	3760	529	63	9	0	0	0	0	0	0	0	0	0	23300

Age & Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
35-39	919	2777	1364	350	60	14	5	4	0	0	0	0	0	0	0	5493
40-44	137	207	129	28	8	2	0	1	0	0	0	0	0	0	0	512
45 & above	28	21	6	0	0	0	0	0	0	0	0	0	0	0	0	55
Age Not Stated	19	6	0	0	0	0	0	0	0	0	0	0	0	0	3	28
Graduate and Above Total	55349	35295	7862	1069	141	26	5	5	0	0	0	0	0	5	99757	
Not Stated																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	1321	18	0	0	0	0	0	0	0	0	0	0	0	0	0	1339
20-24	9134	3456	378	11	0	0	0	0	0	0	0	0	0	0	4	12983
25-29	6568	5922	1642	168	19	8	0	1	0	0	0	0	0	0	1	14329
30-34	1581	3463	1430	354	43	5	3	1	1	1	0	0	0	0	3	6885
35-39	378	932	436	161	43	13	7	3	0	0	0	0	0	0	2	1975
40-44	73	97	46	18	2	7	1	1	0	0	0	0	0	0	0	245
45 & above	10	17	0	0	0	0	1	0	0	2	0	0	0	0	0	30
Age Not Stated	50	10	4	0	0	0	1	0	0	0	0	0	0	0	65	130
Not Stated Total	19116	13915	3936	712	107	33	13	6	1	3	0	0	0	75	37917	

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														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	15176	230	38	21	0	0	0	0	0	0	0	0	0	36	15501
20-24	91254	36435	4241	332	26	8	0	0	0	0	0	0	0	125	132421
25-29	65439	61029	22545	2998	360	87	44	16	0	0	0	0	0	76	152594
30-34	17609	39520	22130	6597	1097	198	54	32	11	1	0	0	0	35	87284
35-39	4266	10687	7463	3625	1045	297	93	28	19	8	0	0	0	13	27544
40-44	884	1202	739	403	190	82	26	23	11	4	0	0	0	8	3572
45 & above	225	180	40	18	8	6	6	1	2	2	0	0	0	0	488
Age Not Stated	123	61	16	6	4	4	1	1	0	1	0	0	0	141	358
All Education Levels Total	194981	149344	57212	14000	2730	682	224	101	43	16	0	0	0	434	419767
Illiterate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	37	4	4	1	0	0	0	0	0	0	0	0	0	7	53
20-24	314	142	52	25	2	5	0	0	0	0	0	0	0	14	554
25-29	273	221	106	39	16	10	12	3	0	0	0	0	0	7	687
30-34	75	160	62	21	9	7	1	0	2	0	0	0	0	0	337
35-39	28	59	31	18	6	8	6	1	0	0	0	0	0	0	157
40-44	3	5	3	4	0	2	0	1	1	0	0	0	0	0	19

Age & Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
45 & above	3	1	0	0	0	0	1	0	2	0	0	0	0	0	0	7
Age Not Stated	2	1	0	0	0	1	0	0	0	0	0	0	0	1	1	5
Illiterate Total	735	593	258	108	33	33	20	5	5	0	0	0	0	29	1819	
Below Primary																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	27	4	4	1	0	0	0	0	0	0	0	0	0	1	1	37
20-24	193	128	33	12	0	0	0	0	0	0	0	0	0	7	7	373
25-29	130	138	101	30	12	3	3	2	0	0	0	0	0	1	1	420
30-34	46	101	82	51	15	7	2	3	2	0	0	0	0	2	2	311
35-39	42	51	40	29	17	11	3	1	2	0	0	0	0	0	0	196
40-44	21	12	6	5	3	0	1	1	2	0	0	0	0	1	1	52
45 & above	9	2	1	0	0	1	0	0	0	0	0	0	0	0	0	13
Age Not Stated	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Below Primary Total	468	436	267	128	47	22	9	7	6	0	0	0	0	12	1402	
Primary but below Metric																
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	928	29	12	12	0	0	0	0	0	0	0	0	0	12	12	993
20-24	4023	2469	597	107	14	3	0	0	0	0	0	0	0	43	43	7256
25-29	1861	3127	2151	461	94	35	20	6	0	0	0	0	0	15	15	7770
30-34	1063	2203	2150	919	216	67	27	18	3	0	0	0	0	4	4	6670
35-39	589	1078	1086	626	242	79	30	7	10	5	0	0	0	3	3	3755
40-44	136	197	118	87	39	22	12	9	6	2	0	0	0	4	4	632

Age & Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
45 & above	24	25	10	3	2	2	3	0	0	0	0	0	0	0	0	69
Age Not Stated	13	9	5	3	0	2	0	0	0	0	0	0	0	9	41	
Primary but below Metric Total	8639	9137	6129	2218	607	210	92	40	19	7	0	0	0	90	27188	
Metric but below Graduate																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	11603	144	8	2	0	0	0	0	0	0	0	0	0	4	11761	
20-24	42447	23113	2723	141	8	0	0	0	0	0	0	0	0	25	68457	
25-29	15151	25981	14004	1929	176	19	2	1	0	0	0	0	0	18	57281	
30-34	4717	13278	11720	4094	638	89	14	3	1	0	0	0	0	11	34565	
35-39	1653	4012	3432	2080	574	146	26	10	5	1	0	0	0	3	11942	
40-44	405	507	333	206	113	46	9	8	0	1	0	0	0	2	1630	
45 & above	117	72	21	11	5	1	0	0	0	0	0	0	0	0	227	
Age Not Stated	37	32	6	3	2	0	0	0	0	0	0	0	0	20	100	
Metric but below Graduate Total	76130	67139	32247	8466	1516	301	51	22	6	2	0	0	0	83	185963	
Graduate and Above																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	856	12	1	0	0	0	0	0	0	0	0	0	0	0	0	869
20-24	31815	5809	276	10	0	0	0	0	0	0	0	0	0	10	37920	
25-29	39866	23624	3662	244	15	1	0	0	0	0	0	0	0	22	67434	
30-34	9729	19388	5829	830	98	11	1	0	0	0	0	0	0	15	35901	
35-39	1494	4349	2179	529	92	21	9	4	0	0	0	0	0	2	8679	
40-44	233	365	213	61	21	2	1	1	0	0	0	0	0	0	897	

Age & Level of Education of Mother	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
45 & above	59	61	8	2	0	0	1	0	0	0	0	0	0	0	0	131
Age Not Stated	20	6	0	0	0	0	0	0	0	0	0	0	0	0	20	46
Graduate and Above Total	83216	53602	12167	1676	226	35	12	5	0	0	0	0	0	69	151008	
Not Stated																
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	1725	37	9	5	0	0	0	0	0	0	0	0	0	0	12	1788
20-24	12462	4774	560	37	2	0	0	0	0	0	0	0	0	0	26	17861
25-29	8158	7938	2521	295	47	19	7	4	0	0	0	0	0	0	13	19002
30-34	1979	4390	2287	682	121	17	9	8	3	1	0	0	0	0	3	9500
35-39	460	1138	695	343	114	32	19	5	2	2	0	0	0	0	5	2815
40-44	86	116	66	40	14	10	3	3	2	1	0	0	0	0	1	342
45 & above	13	19	0	2	1	2	1	1	0	2	0	0	0	0	0	41
Age Not Stated	50	13	5	0	2	1	1	1	0	0	0	0	0	0	91	164
Not Stated Total	24933	18425	6143	1404	301	81	40	22	7	6	0	0	0	151	51513	

TABLE - B14**Live Birth by age of Mother, Birth Order and Religion of the Family (Rural)**

Age of Mother & Religion of Family	Birth Order													Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above		
Hindus															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	1407	33	10	6	0	0	0	0	0	0	0	0	0	10	1466
20-24	12719	4398	474	62	4	5	0	0	0	0	0	0	0	46	17708
25-29	9858	8876	2254	255	55	14	9	1	0	0	0	0	0	27	21349
30-34	2783	6043	2341	601	93	27	14	7	1	0	0	0	0	7	11917
35-39	756	1782	833	349	103	31	12	2	4	0	0	0	0	4	3876
40-44	189	262	94	36	23	12	6	2	2	1	0	0	0	1	628
45 & above	86	64	9	3	1	0	2	1	0	0	0	0	0	0	166
Age Not Stated	3	3	1	0	0	0	0	0	0	0	0	0	0	15	22
Hindus Total	27802	21461	6016	1312	279	89	43	13	7	1	0	0	0	110	57133
Muslims															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	3437	31	7	6	0	0	0	0	0	0	0	0	0	17	3498
20-24	11743	6488	861	80	9	2	0	0	0	0	0	0	0	25	19208
25-29	2627	5861	4548	710	83	24	7	7	0	0	0	0	0	8	13875
30-34	638	1768	3624	1569	284	49	10	9	2	0	0	0	0	2	7955
35-39	227	443	1004	796	257	86	30	7	5	3	0	0	0	3	2861
40-44	35	58	89	91	57	21	4	7	2	1	0	0	0	1	366

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	
45 & above	2	4	4	1	1	1	0	0	0	0	0	0	0	0	13
Age Not Stated	4	4	0	0	0	0	0	0	0	0	0	0	0	2	10
Muslims Total	18714	14657	10137	3253	691	183	51	30	9	4	0	0	0	58	47787
Christians															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	133	4	3	3	0	0	0	0	0	0	0	0	0	3	146
20-24	2512	791	169	47	5	1	0	0	0	0	0	0	0	28	3553
25-29	6139	3179	698	115	32	18	18	5	0	0	0	0	0	17	10221
30-34	1881	3501	1265	200	61	30	11	15	3	0	0	0	0	6	6973
35-39	319	884	761	169	46	25	13	6	4	5	0	0	0	4	2236
40-44	64	119	97	39	9	7	4	6	6	1	0	0	0	3	355
45 & above	18	23	9	3	2	4	2	0	1	0	0	0	0	0	62
Age Not Stated	3	2	1	0	1	1	0	1	0	0	0	0	0	6	15
Christians Total	11070	8503	3003	576	156	86	48	33	14	6	0	0	0	67	23562
Others															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	91	9	6	1	0	0	0	0	0	0	0	0	0	1	108
20-24	1561	432	65	8	0	0	0	0	0	0	0	0	0	12	2078
25-29	1809	1252	189	22	3	1	1	0	0	0	0	0	0	21	3298
30-34	554	1147	240	27	6	0	2	0	0	0	0	0	0	12	1988
35-39	135	328	90	9	5	0	2	0	0	0	0	0	0	0	569
40-44	38	45	11	2	2	0	0	0	0	0	0	0	0	0	98
45 & above	11	7	1	0	0	0	0	0	0	0	0	0	0	0	19

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		
Age Not Stated	0	0	0	0	1	1	0	0	0	0	0	0	0	12	14	
Others Total	4199	3220	602	69	17	2	5	0	0	0	0	0	0	58	8172	
Not Stated																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20-24	19	4	0	1	0	0	0	0	0	0	0	0	0	1	1	25
25-29	16	3	1	0	0	0	0	0	0	0	0	0	0	0	0	20
30-34	7	11	1	2	0	0	0	0	0	0	0	0	0	0	0	21
35-39	2	1	5	0	0	0	0	0	0	0	0	0	0	0	0	8
40-44	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
45 & above	0	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	27	27	
Not Stated Total	46	19	9	3	0	0	0	0	0	0	0	0	0	28	105	
All religions																
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	5070	77	26	16	0	0	0	0	0	0	0	0	0	0	31	5220
20-24	28554	12113	1569	198	18	8	0	0	0	0	0	0	0	112	42572	
25-29	20449	19171	7690	1102	173	57	35	13	0	0	0	0	0	73	48763	
30-34	5863	12470	7471	2399	444	106	37	31	6	0	0	0	0	27	28854	
35-39	1439	3438	2693	1323	411	142	57	15	13	8	0	0	0	11	9550	
40-44	326	484	293	168	91	40	14	15	10	3	0	0	0	5	1449	
45 & above	117	98	23	7	4	5	4	1	1	0	0	0	0	0	260	
Age Not Stated	10	9	2	0	2	2	0	1	0	0	0	0	0	62	88	
All religions Total	61831	47860	19767	5213	1143	360	147	76	30	11	0	0	0	321	136759	

TABLE - B15

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

Age of Mother & Religion of Family	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Hindus																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	2075	43	1	0	0	0	0	0	0	0	0	0	0	0	0	2119
20-24	26939	6798	546	31	1	0	0	0	0	0	0	0	0	0	5	34320
25-29	27952	20453	2662	194	31	9	2	1	0	0	0	0	0	0	0	51304
30-34	7194	16783	3085	245	29	8	2	0	3	1	0	0	0	0	3	27353
35-39	1784	4782	1229	130	25	15	3	0	0	0	0	0	0	0	0	7968
40-44	349	456	114	13	3	1	0	1	0	0	0	0	0	0	1	938
45 & above	88	69	8	0	0	0	0	0	0	1	0	0	0	0	0	166
Age Not Stated	53	23	5	1	0	0	0	0	0	0	0	0	0	0	13	95
Hindus Total	66434	49407	7650	614	89	33	7	2	3	2	0	0	0	22	124263	
Muslims																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	7709	98	10	4	0	0	0	0	0	0	0	0	0	0	3	7824
20-24	30355	15972	1984	93	7	0	0	0	0	0	0	0	0	0	4	48415
25-29	7382	16025	11121	1632	147	18	5	1	0	0	0	0	0	0	0	36331
30-34	1730	5107	9766	3735	604	76	10	1	2	0	0	0	0	0	5	21036
35-39	607	1166	2502	1984	574	127	31	11	5	0	0	0	0	0	1	7008
40-44	122	137	196	197	86	37	10	6	0	1	0	0	0	0	2	794
45 & above	9	6	5	8	3	1	2	0	1	0	0	0	0	0	0	35
Age Not Stated	23	22	7	5	2	2	1	0	0	1	0	0	0	0	2	65
Muslims Total	47938	38533	25591	7658	1423	261	59	19	8	2	0	0	0	17	121509	

Age of Mother & Religion of Family	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
Christians																
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	296	11	1	1	0	0	0	0	0	0	0	0	0	0	2	311
20-24	5204	1517	135	9	0	0	0	0	0	0	0	0	0	0	3	6868
25-29	9385	5316	1051	66	9	3	2	1	0	0	0	0	0	0	3	15836
30-34	2690	5081	1795	214	18	7	5	0	0	0	0	0	0	0	0	9810
35-39	399	1274	1028	184	35	13	1	2	1	0	0	0	0	0	1	2938
40-44	82	121	135	25	10	4	2	1	1	0	0	0	0	0	0	381
45 & above	11	7	4	3	1	0	0	0	0	1	0	0	0	0	0	27
Age Not Stated	16	6	2	0	0	0	0	0	0	0	0	0	0	0	9	33
Christians Total	18083	13333	4151	502	73	27	10	4	2	1	0	0	0	0	18	36204
Others																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27
20-24	200	35	7	1	0	0	0	0	0	0	0	0	0	0	1	244
25-29	270	63	21	4	0	0	0	0	0	0	0	0	0	0	0	358
30-34	132	77	11	3	2	1	0	0	0	0	0	0	0	0	0	226
35-39	37	27	10	4	0	0	1	0	0	0	0	0	0	0	0	79
40-44	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	10
45 & above	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age Not Stated	21	1	0	0	0	0	0	0	0	0	0	0	0	0	4	26
Others Total	692	208	50	12	2	1	1	0	0	0	0	0	0	5	971	

Age of Mother & Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
25-29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
30-34	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
35-39	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
40-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 & above	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	51	51
Not Stated Total	3	3	3	1	0	0	0	0	0	0	0	0	51	61	
All religions															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	10106	153	12	5	0	0	0	0	0	0	0	0	0	5	10281
20-24	62700	24322	2672	134	8	0	0	0	0	0	0	0	0	13	89849
25-29	44990	41858	14855	1896	187	30	9	3	0	0	0	0	0	3	103831
30-34	11746	27050	14659	4198	653	92	17	1	5	1	0	0	0	8	58430
35-39	2827	7249	4770	2302	634	155	36	13	6	0	0	0	0	2	17994
40-44	558	718	446	235	99	42	12	8	1	1	0	0	0	3	2123
45 & above	108	82	17	11	4	1	2	0	1	2	0	0	0	0	228
Age Not Stated	113	52	14	6	2	2	1	0	0	1	0	0	0	79	270
All religions Total	133150	101484	37445	8787	1587	322	77	25	13	5	0	0	0	113	283008

TABLE - B15(a)

Age of Mother & Religion of Family	Birth Order													Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above		
Hindus															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	3482	76	11	6	0	0	0	0	0	0	0	0	0	10	3585
20-24	39658	11196	1020	93	5	5	0	0	0	0	0	0	0	51	52028
25-29	37810	29329	4916	449	86	23	11	2	0	0	0	0	0	27	72653
30-34	9977	22826	5426	846	122	35	16	7	4	1	0	0	0	10	39270
35-39	2540	6564	2062	479	128	46	15	2	4	0	0	0	0	4	11844
40-44	538	718	208	49	26	13	6	3	2	1	0	0	0	2	1566
45 & above	174	133	17	3	1	0	2	1	0	1	0	0	0	0	332
Age Not Stated	56	26	6	1	0	0	0	0	0	0	0	0	0	28	117
Hindus Total	94236	70868	13666	1926	368	122	50	15	10	3	0	0	0	132	181396
Muslims															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	11146	129	17	10	0	0	0	0	0	0	0	0	0	20	11322
20-24	42098	22460	2845	173	16	2	0	0	0	0	0	0	0	29	67623
25-29	10009	21886	15669	2342	230	42	12	8	0	0	0	0	0	8	50206
30-34	2368	6875	13390	5304	888	125	20	10	4	0	0	0	0	7	28991
35-39	834	1609	3506	2780	831	213	61	18	10	3	0	0	0	4	9869
40-44	157	195	285	288	143	58	14	13	2	2	0	0	0	3	1160

Age of Mother & Religion of Family	Birth Order														Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above			
45 & above	11	10	9	9	4	2	2	0	1	0	0	0	0	0	0	48
Age Not Stated	27	26	7	5	2	2	1	0	0	1	0	0	0	4	75	
Muslims Total	66652	53190	35728	10911	2114	444	110	49	17	6	0	0	0	75	169296	
Christians																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	429	15	4	4	0	0	0	0	0	0	0	0	0	5	457	
20-24	7716	2308	304	56	5	1	0	0	0	0	0	0	0	31	10421	
25-29	15524	8495	1749	181	41	21	20	6	0	0	0	0	0	20	26057	
30-34	4571	8582	3060	414	79	37	16	15	3	0	0	0	0	6	16783	
35-39	718	2158	1789	353	81	38	14	8	5	5	0	0	0	5	5174	
40-44	146	240	232	64	19	11	6	7	7	1	0	0	0	3	736	
45 & above	29	30	13	6	3	4	2	0	1	1	0	0	0	0	89	
Age Not Stated	19	8	3	0	1	1	0	1	0	0	0	0	0	15	48	
Christians Total	29153	21836	7154	1078	229	113	58	37	16	7	0	0	0	85	59766	
Others																
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	117	10	6	1	0	0	0	0	0	0	0	0	0	1	135	
20-24	1761	467	72	9	0	0	0	0	0	0	0	0	0	13	2322	
25-29	2079	1315	210	26	3	1	1	0	0	0	0	0	0	21	3656	
30-34	686	1224	251	30	8	1	2	0	0	0	0	0	0	12	2214	
35-39	172	355	100	13	5	0	3	0	0	0	0	0	0	0	648	
40-44	43	49	12	2	2	0	0	0	0	0	0	0	0	0	108	
45 & above	11	7	1	0	0	0	0	0	0	0	0	0	0	0	19	
Age Not Stated	21	1	0	0	1	1	0	0	0	0	0	0	0	16	40	
Others Total	4891	3428	652	81	19	3	6	0	0	0	0	0	0	63	9143	

Age of Mother & Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Not Stated															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20-24	21	4	0	1	0	0	0	0	0	0	0	0	0	1	27
25-29	17	4	1	0	0	0	0	0	0	0	0	0	0	0	22
30-34	7	13	3	3	0	0	0	0	0	0	0	0	0	0	26
35-39	2	1	6	0	0	0	0	0	0	0	0	0	0	0	9
40-44	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
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	78	78
Not Stated Total	49	22	12	4	0	0	0	0	0	0	0	0	0	79	166
All religions															
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	15176	230	38	21	0	0	0	0	0	0	0	0	0	36	15501
20-24	91254	36435	4241	332	26	8	0	0	0	0	0	0	0	125	132421
25-29	65439	61029	22545	2998	360	87	44	16	0	0	0	0	0	76	152594
30-34	17609	39520	22130	6597	1097	198	54	32	11	1	0	0	0	35	87284
35-39	4266	10687	7463	3625	1045	297	93	28	19	8	0	0	0	13	27544
40-44	884	1202	739	403	190	82	26	23	11	4	0	0	0	8	3572
45 & above	225	180	40	18	8	6	6	1	2	2	0	0	0	0	488
Age Not Stated	123	61	16	6	4	4	1	1	0	1	0	0	0	141	358
All religions Total	194981	149344	57212	14000	2730	682	224	101	43	16	0	0	0	434	419767

TABLE - B16

Occupation of Father	Birth Order													13 & Above	Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12				
All Areas																
Professional, Technical and related workers	228	218	62	10	1	0	2	0	0	0	0	0	0	0	0	521
Administrative, Executive and Managerial Workers	2311	1609	323	42	8	0	0	0	0	0	0	0	0	0	3	4296
Clerical and Related Workers	1597	1183	229	25	8	3	0	0	0	1	0	0	0	0	2	3048
Sales Workers	6147	4779	2361	592	110	18	5	0	0	0	0	0	0	0	4	14016
Service Workers	4377	3327	871	189	33	15	4	4	2	0	0	0	0	0	8	8830
Farmers, Fishers, Hunters, Loggers & related workers	4466	4580	2170	563	133	60	28	13	6	2	0	0	0	0	24	12045
Production and other related workers, transport & other equipment operators & labourers	41720	36387	16226	4075	750	144	28	7	4	1	0	0	0	0	17	99359
Workers whose occupation are not elsewhere classified	82767	60218	21918	5258	993	208	53	22	7	4	0	0	0	0	38	171486
Non Workers	4580	3503	1277	353	94	43	24	18	7	3	0	0	0	0	43	9945
Not Stated	46788	33540	11775	2893	600	191	80	37	17	5	0	0	0	0	295	96221
All Areas Total	194981	149344	57212	14000	2730	682	224	101	43	16	0	0	0	434	419767	
Rural Areas																
Professional, Technical and related workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Administrative, Executive and Managerial Workers	741	541	132	16	5	0	0	0	0	0	0	0	0	0	3	1438
Clerical and Related Workers	526	416	82	7	2	2	0	0	0	0	0	0	0	0	2	1037
Sales Workers	1935	1492	645	145	47	4	3	0	0	0	0	0	0	0	3	4274
Service Workers	1347	1165	260	61	16	9	3	3	2	0	0	0	0	0	6	2872
Farmers, Fishers, Hunters, Loggers & related workers	2442	2350	1039	255	75	50	24	10	5	2	0	0	0	0	23	6275

Occupation of Father	Birth Order															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated		
Production and other related workers, transport & other equipment operators & labourers	8157	7011	3110	703	124	24	9	2	2	0	0	0	0	9	19151	
Workers whose occupation are not elsewhere classified	23175	16912	6604	1745	334	84	21	13	1	1	0	0	0	15	48905	
Non Workers	1797	1503	684	198	63	32	21	15	6	3	0	0	0	42	4364	
Not Stated	21711	16470	7211	2083	477	155	66	33	14	5	0	0	0	218	48443	
Rural Areas Total	61831	47860	19767	5213	1143	360	147	76	30	11	0	0	0	321	136759	
Urban Areas																
Professional, Technical and related workers	228	218	62	10	1	0	2	0	0	0	0	0	0	0	0	521
Administrative, Executive and Managerial Workers	1570	1068	191	26	3	0	0	0	0	0	0	0	0	0	0	2858
Clerical and Related Workers	1071	767	147	18	6	1	0	0	0	1	0	0	0	0	0	2011
Sales Workers	4212	3287	1716	447	63	14	2	0	0	0	0	0	0	0	1	9742
Service Workers	3030	2162	611	128	17	6	1	1	0	0	0	0	0	0	2	5958
Farmers, Fishers, Hunters, Loggers & related workers	2024	2230	1131	308	58	10	4	3	1	0	0	0	0	1	1	5770
Production and other related workers, transport & other equipment operators & labourers	33563	29376	13116	3372	626	120	19	5	2	1	0	0	0	8	80208	
Workers whose occupation are not elsewhere classified	59592	43306	15314	3513	659	124	32	9	6	3	0	0	0	23	122581	
Non Workers	2783	2000	593	155	31	11	3	3	1	0	0	0	0	1	5581	
Not Stated	25077	17070	4564	810	123	36	14	4	3	0	0	0	0	77	47778	
Urban Areas Total	133150	101484	37445	8787	1587	322	77	25	13	5	0	0	0	113	283008	

TABLE - B17

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	228	218	63	9	1	0	2	0	0	0	0	0	0	0	521	
Administrative, Executive and Managerial Workers	687	556	95	8	1	0	0	0	0	0	0	0	0	0	1348	
Clerical and Related Workers	547	514	76	4	2	0	0	0	0	0	0	0	0	0	1143	
Sales Workers	146	131	42	7	0	0	0	0	0	0	0	0	0	0	326	
Service Workers	648	506	79	10	2	1	1	0	0	0	0	0	0	0	1249	
Farmers, Fishers, Hunters, Loggers & related workers	254	241	97	44	11	14	6	1	0	1	0	0	0	0	676	
Production and other related workers, transport & other equipment operators & labourers	1584	1022	294	62	12	5	1	0	0	0	0	0	0	0	2998	
Workers whose occupation are not elsewhere classified	34653	25234	8598	2094	441	100	19	7	5	0	0	0	0	0	71169	
Non Workers	99859	78693	32324	7997	1494	319	100	52	18	8	0	0	0	0	95	220959
Not Stated	56375	42229	15544	3765	766	243	95	41	20	7	0	0	0	0	293	119378
All Areas Total	194981	149344	57212	14000	2730	682	224	101	43	16	0	0	0	434	419767	
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	311	226	41	2	0	0	0	0	0	0	0	0	0	0	1	581
Clerical and Related Workers	189	190	39	1	1	0	0	0	0	0	0	0	0	0	0	420
Sales Workers	60	59	20	5	0	0	0	0	0	0	0	0	0	0	0	144

Occupation of Mother	Birth Order															Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above				
Service Workers	171	176	36	4	1	1	1	0	0	0	0	0	0	0	2	392	
Farmers, Fishers, Hunters, Loggers & related workers	243	222	91	40	11	14	6	1	0	1	0	0	0	0	7	636	
Production and other related workers, transport & other equipment operators & labourers	1097	655	160	19	4	3	1	0	0	0	0	0	0	0	18	1957	
Workers whose occupation are not elsewhere classified	7953	5722	1708	466	96	18	6	3	1	0	0	0	0	0	8	15981	
Non Workers	27751	21833	9510	2379	502	149	60	36	13	4	0	0	0	0	75	62312	
Not Stated	24056	18777	8162	2297	528	175	73	36	16	6	0	0	0	0	210	54336	
Rural Areas Total	61831	47860	19767	5213	1143	360	147	76	30	11	0	0	0	321	136759		
Urban Areas																	
Professional, Technical and related workers	228	218	63	9	1	0	2	0	0	0	0	0	0	0	0	521	
Administrative, Executive and Managerial Workers	376	330	54	6	1	0	0	0	0	0	0	0	0	0	0	767	
Clerical and Related Workers	358	324	37	3	1	0	0	0	0	0	0	0	0	0	0	723	
Sales Workers	86	72	22	2	0	0	0	0	0	0	0	0	0	0	0	182	
Service Workers	477	330	43	6	1	0	0	0	0	0	0	0	0	0	0	857	
Farmers, Fishers, Hunters, Loggers & related workers	11	19	6	4	0	0	0	0	0	0	0	0	0	0	0	40	
Production and other related workers, transport & other equipment operators & labourers	487	367	134	43	8	2	0	0	0	0	0	0	0	0	0	1041	
Workers whose occupation are not elsewhere classified	26700	19512	6890	1628	345	82	13	4	4	0	0	0	0	0	10	55188	
Non Workers	72108	56860	22814	5618	992	170	40	16	5	4	0	0	0	0	20	158647	
Not Stated	32319	23452	7382	1468	238	68	22	5	4	1	0	0	0	0	83	65042	
Urban Areas Total	133150	101484	37445	8787	1587	322	77	25	13	5	0	0	0	113	283008		

TABLE - B18

Duration of Marriage		Birth Order														
		1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas																
0-4	55102	16160	1149	180	0	0	0	0	0	0	0	0	0	0	177	72768
5-9	5241	25333	9043	971	149	51	26	7	0	0	0	0	0	0	49	40870
10-14	1064	5327	7580	2341	424	110	38	26	4	0	0	0	0	0	23	16937
15-19	251	832	1726	1434	407	120	51	23	9	2	0	0	0	0	4	4859
20-24	84	131	224	255	148	71	24	11	13	8	0	0	0	0	5	974
25-29	24	26	18	14	9	4	6	6	3	1	0	0	0	0	1	112
30 and above	1	2	3	1	0	1	0	0	0	0	0	0	0	0	0	8
Not Stated	64	49	24	17	6	3	2	3	1	0	0	0	0	0	62	231
Rural Areas Total	61831	47860	19767	5213	1143	360	147	76	30	11	0	0	0	321	136759	
Urban Areas																
0-4	119215	32703	1547	68	0	0	0	0	0	0	0	0	0	0	19	153552
5-9	10581	55084	17250	1524	135	15	4	1	1	0	0	0	0	0	6	84601
10-14	2102	11673	14807	4095	580	101	20	6	3	1	0	0	0	0	5	33393

Duration of Marriage	Birth Order															Not Stated	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above				
15-19	429	1524	3347	2542	669	124	25	7	4	0	0	0	0	1	8672		
20-24	129	234	392	501	177	67	21	9	4	0	0	0	0	2	1536		
25-29	31	18	16	34	16	11	6	2	0	2	0	0	0	0	136		
30 and above	0	0	0	3	1	0	0	0	1	1	0	0	0	0	6		
Not Stated	663	248	86	20	9	4	1	0	0	1	0	0	0	80	1112		
Urban Areas Total	133150	101484	37445	8787	1587	322	77	25	13	5	0	0	0	113	283008		
All Areas																	
0-4	174317	48863	2696	248	0	0	0	0	0	0	0	0	0	196	226320		
5-9	15822	80417	26293	2495	284	66	30	8	1	0	0	0	0	55	125471		
10-14	3166	17000	22387	6436	1004	211	58	32	7	1	0	0	0	28	50330		
15-19	680	2356	5073	3976	1076	244	76	30	13	2	0	0	0	5	13531		
20-24	213	365	616	756	325	138	45	20	17	8	0	0	0	7	2510		
25-29	55	44	34	48	25	15	12	8	3	3	0	0	0	1	248		
30 and above	1	2	3	4	1	1	0	0	1	1	0	0	0	0	14		
Not Stated	727	297	110	37	15	7	3	3	1	1	0	0	0	142	1343		
All Areas Total	194981	149344	57212	14000	2730	682	224	101	43	16	0	0	0	434	419767		

TABLE - B19

Duration of Marriage	Age of the Mother									
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age Not Stated	Total
Rural Areas										
0-4	0	5197	36628	24399	5531	857	134	22	0	72768
5-9	0	1	5918	21054	11781	1916	160	40	0	40870
10-14	0	0	1	3265	9947	3392	298	34	0	16937
15-19	0	0	0	0	1564	2878	389	28	0	4859
20-24	0	0	0	0	0	491	411	72	0	974
25-29	0	0	0	0	0	1	55	56	0	112
30 and above	0	0	0	0	0	0	0	8	0	8
Not Stated	3	22	25	45	31	15	2	0	88	231
Rural Areas Total	3	5220	42572	48763	28854	9550	1449	260	88	136759
Urban Areas										
0-4	0	10218	77826	52312	11025	1851	281	39	0	153552
5-9	0	1	11779	44819	24027	3692	258	25	0	84601
10-14	0	0	3	6437	20191	6281	446	35	0	33393
15-19	0	0	0	6	3001	5182	456	27	0	8672
20-24	0	0	0	0	4	900	580	52	0	1536
25-29	0	0	0	0	0	2	90	44	0	136
30 and above	0	0	0	0	0	0	1	5	0	6
Not Stated	2	62	241	257	182	86	11	1	270	1112
Urban Areas Total	2	10281	89849	103831	58430	17994	2123	228	270	283008
All Areas										
0-4	0	15415	114454	76711	16556	2708	415	61	0	226320
5-9	0	2	17697	65873	35808	5608	418	65	0	125471
10-14	0	0	4	9702	30138	9673	744	69	0	50330
15-19	0	0	0	6	4565	8060	845	55	0	13531
20-24	0	0	0	0	4	1391	991	124	0	2510
25-29	0	0	0	0	0	3	145	100	0	248
30 and above	0	0	0	0	0	0	1	13	0	14
Not Stated	5	84	266	302	213	101	13	1	358	1343
All Areas Total	5	15501	132421	152594	87284	27544	3572	488	358	419767

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	811	1352	2163	246	340	586	67	61	128	76	79	155
32-36	442	1013	1455	2011	3544	5555	5057	8494	13551	7176	9553	16729
37-39	429	226	655	1174	1862	3036	10236	21932	32168	40785	88300	129085
40	2	28	30	50	195	245		1864	2587	4479	10365	14844
40+	1	0	1	2	0	2	19	8	27	56	44	100
Not Stated	2	5	7	0	1	1	14	17	31	34	39	73
Total	1687	2624	4311	3483	5942	9425	16116	32376	48492	52606	108380	160986

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	47	87	134	3	1	4	28	31	59	1278	1951	3229
32-36	5244	5617	10861	104	120	224	5	6	11	20039	28347	48386
37-39	47446	106645	154091	1095	2320	3415	18	48	66	101183	221333	322516
40	8406	18061	26467	271	526	797	4	3	7	13935	31042	44977
40+	79	68	147	5	1	6	0	0	0	162	121	283
Not Stated	62	77	139	2	0	2	48	75	123	162	214	376
Total	61284	130555	191839	1480	2968	4448	103	163	266	136759	283008	419767

TABLE - B21**Live Birth by Age of Mother and Birth Weight (Rural & Urban)**

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	1	0	1	0	0	0	1	0	1	1	1	2
15-19	29	80	109	109	251	360	725	1408	2133	2209	4177	6386
20-24	371	732	1103	908	1673	2581	5223	10336	15559	17164	35752	52916
25-29	521	847	1368	1174	1966	3140	5238	11317	16555	18540	39161	57701
30-34	392	598	990	757	1354	2111	3326	6513	9839	10662	21709	32371
35-39	240	284	524	355	531	886	1274	2349	3623	3474	6688	10162
40-44	89	60	149	122	120	242	261	358	619	477	765	1242
45 & above	42	20	62	57	42	99	66	59	125	66	62	128
Age Not Stated	2	3	5	1	5	6	2	36	38	13	65	78
Total	1687	2624	4311	3483	5942	9425	16116	32376	48492	52606	108380	160986

TABLE - B21 Contd....

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	1	1	0	0	0	0	0	0	3	2	5
15-19	2116	4299	6415	31	65	96	1	1	2	5220	10281	15501
20-24	18547	40573	59120	345	759	1104	14	24	38	42572	89849	132421
25-29	22739	49401	72140	536	1107	1643	15	32	47	48763	103831	152594
30-34	13301	27487	40788	403	750	1153	13	19	32	28854	58430	87284
35-39	4055	7867	11922	143	264	407	9	11	20	9550	17994	27544
40-44	478	798	1276	21	20	41	1	2	3	1449	2123	3572
45 & above	27	44	71	1	0	1	1	1	2	260	228	488
Age Not Stated	21	85	106	0	3	3	49	73	122	88	270	358
Total	61284	130555	191839	1480	2968	4448	103	163	266	136759	283008	419767

TABLE - B22													
Live Birth by Age of Mother and Birth Weight (Rural & Urban)													
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	711	1223	1934	1493	2711	4204	7629	15896	23525	24587	52426	77013	
2	670	989	1659	1330	2105	3435	5548	11110	16658	18051	38786	56837	
3	217	311	528	471	803	1274	2172	4132	6304	7410	13609	21019	
4	70	68	138	135	264	399	530	991	1521	1865	2931	4796	
5	12	28	40	28	45	73	135	187	322	364	485	849	
6	4	2	6	15	10	25	38	41	79	115	88	203	
7	2	1	3	6	1	7	23	11	34	54	27	81	
8	1	0	1	1	1	2	5	2	7	32	9	41	
9	0	0	0	1	1	2	4	1	5	11	3	14	
10 and Above	0	0	0	1	0	1	0	0	0	7	1	8	
Not Stated	0	2	2	2	1	3	32	5	37	110	15	125	
Total	1687	2624	4311	3483	5942	9425	16116	32376	48492	52606	108380	160986	

TABLE - B22 Contd...													
Birth Order	Birth Weight (in Kgs)												
	3.000 - 4.000			4.000+			Not Stated			Total			
Birth Order	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	
1	26843	59703	86546	540	1146	1686	28	45	73	61831	133150	194981	
2	21721	47363	69084	522	1103	1625	18	28	46	47860	101484	149344	
3	9215	18056	27271	275	521	796	7	13	20	19767	37445	57212	
4	2515	4375	6890	97	156	253	1	2	3	5213	8787	14000	
5	570	807	1377	33	33	66	1	2	3	1143	1587	2730	
6	183	176	359	5	5	10	0	0	0	360	322	682	
7	59	34	93	3	2	5	0	1	1	147	77	224	
8	36	11	47	1	2	3	0	0	0	76	25	101	
9	13	8	21	1	0	1	0	0	0	30	13	43	
10 and Above	3	4	7	0	0	0	0	0	0	11	5	16	
Not Stated	126	18	144	3	0	3	48	72	120	321	113	434	
Total	61284	130555	191839	1480	2968	4448	103	163	266	136759	283008	419767	

TABLE - B23

Live Births by Method of Delivery and Age of Mother (Rural & Urban)										
Method of Delivery	Age of Mother									
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 and above	Not Stated	Total
Rural Areas										
Natural	3	3584	27010	27112	14603	4416	495	34	19	77276
Caesarean	0	1352	13891	20025	13555	4961	945	225	6	54960
Vacuum/Forceps	0	283	1659	1613	688	171	8	1	0	4423
Not Stated	0	1	12	13	8	2	1	0	63	100
Rural Areas Total	3	5220	42572	48763	28854	9550	1449	260	88	136759
Urban Areas										
Natural	1	6729	53188	54173	27944	7441	668	26	123	150293
Caesarean	1	3046	33035	46723	29399	10260	1429	200	65	124158
Vacuum/Forceps	0	505	3618	2931	1087	291	26	2	8	8468
Not Stated	0	1	8	4	0	2	0	0	74	89
Urban Areas Total	2	10281	89849	103831	58430	17994	2123	228	270	283008
All Areas										
Natural	4	10313	80198	81285	42547	11857	1163	60	142	227569
Caesarean	1	4398	46926	66748	42954	15221	2374	425	71	179118
Vacuum/Forceps	0	788	5277	4544	1775	462	34	3	8	12891
Not Stated	0	2	20	17	8	4	1	0	137	189
All Areas Total	5	15501	132421	152594	87284	27544	3572	488	358	419767

TABLE - B24**Female Birth by the Age of Mother (Rural & Urban)**

Age of Mother	Rural	Urban	Total
15-19	2579	4959	7538
20-24	20898	44253	65151
25-29	23814	51216	75030
30-34	14259	28577	42836
35-39	4620	8899	13519
40-44	712	1038	1750
45-49	103	110	213
Total	66985	139052	206037

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	324	17	111	30	3	0	0	0	5	490	
Below Primary	15	271	188	77	12	5	5	0	20	593	
Primary but below Matric	69	232	5695	1411	109	21	27	19	46	7629	
Matric but below Graduate	31	165	6853	43907	3669	640	1237	616	137	57255	
Graduate	1	12	1085	11824	11781	2032	2773	968	90	30566	
Post Graduate	0	5	162	2316	3484	4259	1120	1227	43	12616	
Diploma	0	7	231	2013	730	157	1757	164	14	5073	
Professional Engg/MBBS	0	0	244	1830	1185	979	881	3802	17	8938	
Not Stated	4	10	61	126	57	11	25	13	13292	13599	
Rural Areas Total	444	719	14630	63534	21030	8104	7825	6809	13664	136759	
Urban Areas											
Illiterate	901	40	335	38	9	1	3	0	2	1329	
Below Primary	41	391	229	101	31	3	2	0	13	811	
Primary but below Matric	184	501	15542	2817	228	80	66	53	88	19559	
Matric but below Graduate	79	371	17571	85343	7778	1483	2014	784	190	115613	
Graduate	13	62	3446	26326	24635	3451	4323	1510	89	63855	
Post Graduate	3	11	724	5707	5905	7719	1492	1338	14	22913	
Diploma	1	2	602	3200	1274	325	2358	253	7	8022	
Professional Engg/MBBS	0	0	531	2752	2267	908	1089	5428	14	12989	
Not Stated	47	19	95	164	48	10	21	12	37501	37917	
Urban Areas Total	1269	1397	39075	126448	42175	13980	11368	9378	37918	283008	
All Areas											
Illiterate	1225	57	446	68	12	1	3	0	7	1819	
Below Primary	56	662	417	178	43	8	7	0	33	1404	
Primary but below Matric	253	733	21237	4228	337	101	93	72	134	27188	
Matric but below Graduate	110	536	24424	129250	11447	2123	3251	1400	327	172868	
Graduate	14	74	4531	38150	36416	5483	7096	2478	179	94421	
Post Graduate	3	16	886	8023	9389	11978	2612	2565	57	35529	
Diploma	1	9	833	5213	2004	482	4115	417	21	13095	
Professional Engg/MBBS	0	0	775	4582	3452	1887	1970	9230	31	21927	
Not Stated	51	29	156	290	105	21	46	25	50793	51516	
All Areas Total	1713	2116	53705	189982	63205	22084	19193	16187	51582	419767	

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 Registration Unit	Outside the Registration Unit	Place of Residence outside the state	NR	Total
1	Kasaragod	Rural		3929	3334	0	7263	4771	495	0	1997	7263
		Urban		1214	1008	0	2222	797	1052	0	373	2222
		Total		5143	4342	0	9485	5568	1547	0	2370	9485
2	Kannur	Rural		8003	6667	1	14671	8284	3018	0	3369	14671
		Urban		5481	4519	1	10001	2171	3754	0	4076	10001
		Total		13484	11186	2	24672	10455	6772	0	7445	24672
		Kannur (C)		2204	1700	0	3904	38	1540	0	2326	3904
3	Wayanad	Rural		2395	1788	1	4184	1044	192	0	2948	4184
		Urban		926	714	0	1640	180	622	0	838	1640
		Total		3321	2502	1	5824	1224	814	0	3786	5824
4	Kozhikode	Rural		6770	6307	0	13077	9351	1056	0	2670	13077
		Urban		12905	8944	0	21849	6408	6616	0	8825	21849
		Total		19675	15251	0	34926	15759	7672	0	11495	34926
		Kozhikode (C)		11079	7340	0	18419	5613	5530	0	7276	18419
5	Malappuram	Rural		9730	9094	1	18825	12593	2162	0	4070	18825
		Urban		5784	4592	0	10376	2753	4197	0	3426	10376
		Total		15514	13686	1	29201	15346	6359	0	7496	29201
		Manjeri (M)		1649	1211	0	2860	1290	1337	0	233	2860

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	Place of Residence outside the state	NR	Total
6	Palakkad	Rural		9800	9383	0	19183	14067	2386	0	2730	19183
		Urban		4070	3057	1	7128	2367	2900	0	1861	7128
		Total		13870	12440	1	26311	16434	5286	0	4591	26311
			Palakkad (M)	2709	1842	1	4552	1364	2056	0	1132	4552
7	Thrissur	Rural		13592	11955	0	25547	13946	3557	0	8044	25547
		Urban		6864	5406	0	12270	5435	3320	0	3515	12270
		Total		20456	17361	0	37817	19381	6877	0	11559	37817
			Thrissur (C)	3827	2698	0	6525	2604	1566	0	2355	6525
8	Ernakulum	Rural		9587	8332	1	17920	11446	2508	0	3966	17920
		Urban		7108	5258	1	12367	4384	4273	0	3710	12367
		Total		16695	13590	2	30287	15830	6781	0	7676	30287
			Kochi (C)	2055	1485	1	3541	1868	894	0	779	3541
			Thrippunithura (M)	544	483	0	1027	886	99	0	42	1027
9	Idukki	Rural		3852	3135	0	6987	4980	794	0	1213	6987
		Urban		1085	747	0	1832	353	701	0	778	1832
		Total		4937	3882	0	8819	5333	1495	0	1991	8819
10	Kottayam	Rural		11315	8748	4	20067	9613	4835	0	5619	20067
		Urban		3217	2285	0	5502	2157	2159	0	1186	5502
		Total		14532	11033	4	25569	11770	6994	0	6805	25569
			Kottayam (M)	1433	1126	0	2559	1646	674	0	239	2559

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	Place of Residence outside the state	NR	Total
11	Alappuzha	Rural		9909	8759	0	18668	10575	4855	0	3238	18668
		Urban		1866	1671	0	3537	2353	831	0	353	3537
		Total		11775	10430	0	22205	12928	5686	0	3591	22205
			Alappuzha (M)	716	662	0	1378	1186	153	0	39	1378
12	Pathanamthitta	Rural		5632	5065	0	10697	7414	1510	0	1773	10697
		Urban		2617	1744	0	4361	1161	1722	0	1478	4361
		Total		8249	6809	0	15058	8575	3232	0	3251	15058
13	Kollam	Rural		10326	9167	0	19493	12743	3300	0	3450	19493
		Urban		4462	3553	0	8015	4203	2447	0	1365	8015
		Total		14788	12720	0	27508	16946	5747	0	4815	27508
			Kollam (C)	2961	2374	0	5335	3503	1268	0	564	5335
14	Thiruvananthapuram	Rural		8203	7538	0	15741	12408	1305	0	2028	15741
		Urban		15338	10886	1	26225	13511	6283	0	6431	26225
		Total		23541	18424	1	41966	25919	7588	0	8459	41966
			Thiruvananthapuram (C)	14089	9906	1	23996	12151	5668	0	6177	23996
	State	Rural		113043	99272	8	212323	133235	31973	0	47115	212323
		Urban		72937	54384	4	127325	48233	40877	0	38215	127325
		Total		185980	153656	12	339648	181468	72850	0	85330	339648

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		3785	3002	0	6787	5.44	4771	2016	0	6787
		Urban		490	438	0	928	5.17	797	131	0	928
		Total		4275	3440	0	7715	5.41	5568	2147	0	7715
2	Kannur	Rural		7493	6303	1	13797	7.07	8284	5513	0	13797
		Urban		1509	1285	0	2794	3.98	2171	623	0	2794
		Total		9002	7588	1	16591	6.25	10455	6136	0	16591
		Kannur (C)		39	28	0	67	0.28	38	29	0	67
3	Wayanad	Rural		1026	777	0	1803	2.49	1044	759	0	1803
		Urban		112	100	0	212	1.59	180	32	0	212
		Total		1138	877	0	2015	2.35	1224	791	0	2015
4	Kozhikode	Rural		8930	7233	0	16163	7.05	9234	6929	0	16163
		Urban		3933	3343	0	7276	7.12	6525	751	0	7276
		Total		12863	10576	0	23439	7.07	15759	7680	0	23439
		Kozhikode (C)		3134	2670	0	5804	9.43	5613	191	0	5804
5	Malappuram	Rural		9384	8567	1	17952	4.69	12283	5669	0	17952
		Urban		2022	1752	0	3774	4.51	3063	711	0	3774
		Total		11406	10319	1	21726	4.66	15346	6380	0	21726
		Manjeri (M)		761	577	0	1338	11.82	1290	48	0	1338

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
6	Palakkad	Rural		9853	9064	0	18917	7.12	14067	4850	0	18917
		Urban		1522	1295	0	2817	7.89	2367	450	0	2817
		Total		11375	10359	0	21734	7.21	16434	5300	0	21734
		Palakkad (M)		834	674	0	1508	11.50	1364	144	0	1508
7	Thrissur	Rural		10035	9257	0	19292	7.57	13351	5941	0	19292
		Urban		3655	3352	0	7007	9.48	6030	977	0	7007
		Total		13690	12609	0	26299	8.00	19381	6918	0	26299
		Thrissur (C)		1486	1349	0	2835	9.02	2604	231	0	2835
8	Ernakulum	Rural		8679	7291	0	15970	6.99	10964	5006	0	15970
		Urban		3616	2976	1	6593	5.47	4866	1727	0	6593
		Total		12295	10267	1	22563	6.47	15830	6733	0	22563
		Kochi (C)		1381	1130	1	2512	4.13	1868	644	0	2512
		Thrippunithura (M)		605	524	0	1129	10.71	886	243	0	1129
9	Idukki	Rural		3547	2858	0	6405	6.50	4980	1425	0	6405
		Urban		209	159	0	368	3.52	353	15	0	368
		Total		3756	3017	0	6773	6.21	5333	1440	0	6773
10	Kottayam	Rural		8508	6993	0	15501	9.20	9476	6025	0	15501
		Urban		1921	1408	0	3329	10.98	2294	1035	0	3329
		Total		10429	8401	0	18830	9.47	11770	7060	0	18830
		Kottayam (M)		1301	1003	0	2304	17.49	1646	658	0	2304

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
11	Alappuzha	Rural		7760	6947	0	14707	8.14	10575	4132	0	14707
		Urban		2083	1804	0	3887	11.16	2353	1534	0	3887
		Total		9843	8751	0	18594	8.63	12928	5666	0	18594
		Alappuzha (M)		988	854	0	1842	10.75	1186	656	0	1842
12	Pathanamthitta	Rural		5614	4881	0	10495	10.45	7414	3081	0	10495
		Urban		796	579	0	1375	8.71	1161	214	0	1375
		Total		6410	5460	0	11870	10.21	8575	3295	0	11870
		Kollam (C)		2240	1833	0	4073	10.83	3503	570	0	4073
13	Kollam	Rural		9182	8154	0	17336	8.13	12623	4713	0	17336
		Urban		2886	2343	0	5229	9.66	4323	906	0	5229
		Total		12068	10497	0	22565	8.44	16946	5619	0	22565
		Kollam (C)		2240	1833	0	4073	10.83	3503	570	0	4073
14	Thiruvananthapuram	Rural		10042	8645	0	18687	8.56	12096	6591	0	18687
		Urban		8384	6528	0	14912	12.49	13823	1089	0	14912
		Total		18426	15173	0	33599	9.95	25919	7680	0	33599
		Thiruvananthapuram (C)		7037	5435	0	12472	12.74	12151	321	0	12472
15	Not Reported			49004	36322	9	85335		0	0	85335	85335
	State	Rural		103838	89972	2	193812	7.09	131162	62650	0	193812
		Urban		33138	27362	1	60501	7.73	50306	10195	0	60501
		Total		185980	153656	12	339648	9.66	181468	72845	85335	339648

TABLE - D3(i)

Time Gap in Registration of Death (Rural)

Sl. No.	DISTRICT	Number of death Registered												212323							
		Delayed Registration												96418							
		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	1633	1308	0	2941	889	717	0	1606	1336	1233	0	2569	71	76	0	147	3929	3334	0	7263
2	Kannur	5187	3872	1	9060	1377	1304	0	2681	1333	1378	0	2711	106	113	0	219	8003	6667	1	14671
3	Wayanad	1160	767	1	1928	479	340	0	819	721	652	0	1373	35	29	0	64	2395	1788	1	4184
4	Kozhikode	3110	2636	0	5746	1534	1444	0	2978	1931	2026	0	3957	195	201	0	396	6770	6307	0	13077
5	Malappuram	3832	3098	1	6931	1782	1751	0	3533	3903	3989	0	7892	213	256	0	469	9730	9094	1	18825
6	Palakkad	5256	4743	0	9999	2073	1968	0	4041	2314	2498	0	4812	157	174	0	331	9800	9383	0	19183
7	Thrissur	8334	6147	0	14481	2057	2128	0	4185	2996	3419	0	6415	205	261	0	466	13592	11955	0	25547
8	Ernakulum	5830	4578	0	10408	1689	1594	1	3284	1875	1934	0	3809	193	226	0	419	9587	8332	1	17920
9	Idukki	2325	1732	0	4057	699	591	0	1290	779	767	0	1546	49	45	0	94	3852	3135	0	6987
10	Kottayam	8689	6003	4	14696	1205	1237	0	2442	1301	1339	0	2640	120	169	0	289	11315	8748	4	20067
11	Alappuzha	5962	4735	0	10697	1751	1578	0	3329	2034	2275	0	4309	162	171	0	333	9909	8759	0	18668
12	Pathanamthitta	3708	3072	0	6780	922	952	0	1874	941	958	0	1899	61	83	0	144	5632	5065	0	10697
13	Kollam	6180	5201	0	11381	1869	1724	0	3593	2113	2078	0	4191	164	164	0	328	10326	9167	0	19493
14	Thiruvananthapuram	3623	3177	0	6800	1674	1627	0	3301	2745	2574	0	5319	161	160	0	321	8203	7538	0	15741
Total		64829	51069	7	115905	20000	18955	1	38956	26322	27120	0	53442	1892	2128	0	4020	113043	99272	8	212323

TABLE - D3(ii)

Time Gap in Registration of Death (Urban)

Sl. No.	DISTRICT	Number of death Registered												127325							
		Delayed Registration												35840							
		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	
1	Kasaragod	936	709	0	1645	118	109	0	227	154	181	0	335	6	9	0	15	1214	1008	0	2222
2	Kannur	4007	3002	1	7010	640	604	0	1244	806	871	0	1677	28	42	0	70	5481	4519	1	10001
3	Wayanad	602	406	0	1008	144	128	0	272	176	174	0	350	4	6	0	10	926	714	0	1640
4	Kozhikode	10908	6824	0	17732	784	698	0	1482	1177	1360	0	2537	36	62	0	98	12905	8944	0	21849
5	Malappuram	4153	3049	0	7202	715	627	0	1342	876	888	0	1764	40	28	0	68	5784	4592	0	10376
6	Palakkad	2598	1808	0	4406	953	735	1	1689	506	500	0	1006	13	14	0	27	4070	3057	1	7128
7	Thrissur	5062	3498	0	8560	757	780	0	1537	988	1060	0	2048	57	68	0	125	6864	5406	0	12270
8	Ernakulum	4882	3218	1	8101	918	700	0	1618	1258	1273	0	2531	50	67	0	117	7108	5258	1	12367
9	Idukki	905	593	0	1498	86	57	0	143	85	93	0	178	9	4	0	13	1085	747	0	1832
10	Kottayam	2448	1574	0	4022	293	230	0	523	438	426	0	864	38	55	0	93	3217	2285	0	5502
11	Alappuzha	934	684	0	1618	302	247	0	549	610	706	0	1316	20	34	0	54	1866	1671	0	3537
12	Pathanamthitta	2230	1419	0	3649	182	143	0	325	197	172	0	369	8	10	0	18	2617	1744	0	4361
13	Kollam	3139	2240	0	5379	482	449	0	931	807	800	0	1607	34	64	0	98	4462	3553	0	8015
14	Thiruvananthapuram	11891	7763	1	19655	943	845	0	1788	2433	2181	0	4614	71	97	0	168	15338	10886	1	26225
Total		54695	36787	3	91485	7317	6352	1	13670	10511	10685	0	21196	414	560	0	974	72937	54384	4	127325

TABLE - D3(iii)

Time Gap in Registration of Death (Rural + Urban)

Sl. No.	DISTRICT	Number of death Registered												339648							
		Delayed Registration												132258							
		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	
1	Kasaragod	2569	2017	0	4586	1007	826	0	1833	1490	1414	0	2904	77	85	0	162	5143	4342	0	9485
2	Kannur	9194	6874	2	16070	2017	1908	0	3925	2139	2249	0	4388	134	155	0	289	13484	11186	2	24672
3	Wayanad	1762	1173	1	2936	623	468	0	1091	897	826	0	1723	39	35	0	74	3321	2502	1	5824
4	Kozhikode	14018	9460	0	23478	2318	2142	0	4460	3108	3386	0	6494	231	263	0	494	19675	15251	0	34926
5	Malappuram	7985	6147	1	14133	2497	2378	0	4875	4779	4877	0	9656	253	284	0	537	15514	13686	1	29201
6	Palakkad	7854	6551	0	14405	3026	2703	1	5730	2820	2998	0	5818	170	188	0	358	13870	12440	1	26311
7	Thrissur	13396	9645	0	23041	2814	2908	0	5722	3984	4479	0	8463	262	329	0	591	20456	17361	0	37817
8	Ernakulum	10712	7796	1	18509	2607	2294	1	4902	3133	3207	0	6340	243	293	0	536	16695	13590	2	30287
9	Idukki	3230	2325	0	5555	785	648	0	1433	864	860	0	1724	58	49	0	107	4937	3882	0	8819
10	Kottayam	11137	7577	4	18718	1498	1467	0	2965	1739	1765	0	3504	158	224	0	382	14532	11033	4	25569
11	Alappuzha	6896	5419	0	12315	2053	1825	0	3878	2644	2981	0	5625	182	205	0	387	11775	10430	0	22205
12	Pathanamthitta	5938	4491	0	10429	1104	1095	0	2199	1138	1130	0	2268	69	93	0	162	8249	6809	0	15058
13	Kollam	9319	7441	0	16760	2351	2173	0	4524	2920	2878	0	5798	198	228	0	426	14788	12720	0	27508
14	Thiruvananthapuram	15514	10940	1	26455	2617	2472	0	5089	5178	4755	0	9933	232	257	0	489	23541	18424	1	41966
Total		119524	87856	10	207390	27317	25307	2	52626	36833	37805	0	74638	2306	2688	0	4994	185980	153656	12	339648

TABLE - D4

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
1	Kasaragod	Male	451	367	365	327	491	496	466	420	510	457	425	368	5143
		Female	355	305	272	301	373	426	362	366	463	427	344	348	4342
		Total	806	672	637	628	864	922	828	786	973	884	769	716	9485
2	Kannur	Male	927	944	987	938	1144	1303	1217	1079	1481	1217	1075	1172	13484
		Female	771	781	782	746	904	1035	973	901	1237	1070	972	1014	11186
		NR	0	1	0	0	0	0	0	0	1	0	0	0	2
		Total	1698	1726	1769	1684	2048	2338	2190	1980	2718	2288	2047	2186	24672
3	Wayanad	Male	279	269	306	203	257	277	295	253	295	276	277	334	3321
		Female	208	190	185	158	180	207	229	203	229	265	214	234	2502
		NR	0	0	0	0	1	0	0	0	0	0	0	0	1
		Total	487	459	491	361	438	484	524	456	524	541	491	568	5824
4	Kozhikode	Male	1604	1435	1333	1324	1894	1662	1779	1730	2071	1566	1676	1601	19675
		Female	1169	1067	1036	918	1334	1199	1452	1413	1677	1323	1355	1308	15251
		Total	2773	2502	2369	2242	3228	2861	3231	3143	3748	2889	3031	2909	34926
5	Malappuram	Male	1334	1064	1083	837	1416	1403	1311	1290	1661	1582	1335	1198	15514
		Female	1055	920	904	795	1140	1176	1220	1163	1556	1427	1258	1072	13686
		NR	0	0	0	0	0	0	0	0	0	0	1	0	1
		Total	2389	1984	1987	1632	2556	2579	2531	2453	3217	3009	2594	2270	29201

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
6	Palakkad	Male	1094	851	1015	908	998	1552	1417	1047	1481	1340	1105	1062	13870
		Female	994	725	859	781	783	1261	1221	980	1368	1311	1077	1080	12440
		NR	1	0	0	0	0	0	0	0	0	0	0	0	1
		Total	2089	1576	1874	1689	1781	2813	2638	2027	2849	2651	2182	2142	26311
7	Thrissur	Male	1554	1455	1566	1260	1786	1717	1857	1706	2116	2009	1739	1691	20456
		Female	1271	1091	1348	1084	1371	1484	1619	1434	1845	1820	1473	1521	17361
		Total	2825	2546	2914	2344	3157	3201	3476	3140	3961	3829	3212	3212	37817
8	Ernakulum	Male	1160	1034	1150	865	1315	1537	1290	1140	1764	2081	1687	1672	16695
		Female	906	803	889	714	977	1219	1149	915	1413	1656	1514	1435	13590
		NR	0	0	0	0	0	0	0	0	1	0	1	2	
		Total	2066	1837	2039	1579	2292	2756	2439	2055	3177	3738	3201	3108	30287
9	Idukki	Male	375	383	365	356	401	444	403	400	494	421	411	484	4937
		Female	238	290	312	258	303	357	346	326	380	346	321	405	3882
		Total	613	673	677	614	704	801	749	726	874	767	732	889	8819
10	Kottayam	Male	1123	1082	1104	1020	1369	1273	1195	1134	1397	1318	1255	1262	14532
		Female	802	798	805	690	1005	953	967	801	1161	1028	959	1064	11033
		NR	0	1	0	0	1	0	0	0	0	0	2	0	4
		Total	1925	1881	1909	1710	2375	2226	2162	1935	2558	2346	2216	2326	25569
11	Alappuzha	Male	904	837	932	719	953	1126	1082	904	1212	1122	1000	984	11775
		Female	804	755	755	618	759	926	1018	789	1066	1054	936	950	10430
		Total	1708	1592	1687	1337	1712	2052	2100	1693	2278	2176	1936	1934	22205

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
12	Pathanamthitta	Male	602	592	655	550	783	774	637	649	797	710	748	752	8249
		Female	513	428	504	450	617	610	587	549	672	629	601	649	6809
		Total	1115	1020	1159	1000	1400	1384	1224	1198	1469	1339	1349	1401	15058
13	Kollam	Male	1133	1004	1055	962	1078	1549	1457	1153	1393	1380	1309	1315	14788
		Female	895	823	898	768	848	1240	1279	1076	1277	1332	1140	1144	12720
		Total	2028	1827	1953	1730	1926	2789	2736	2229	2670	2712	2449	2459	27508
14	Thiruvananthapuram	Male	1886	1716	1739	1630	1808	2632	2186	1799	2025	2081	1911	2128	23541
		Female	1403	1299	1298	1227	1368	2102	1805	1392	1605	1681	1532	1712	18424
		NR	0	0	0	0	0	0	1	0	0	0	0	0	1
		Total	3289	3015	3037	2857	3176	4734	3992	3191	3630	3762	3443	3840	41966
	State Total	Male	14426	13033	13655	11899	15693	17745	16592	14704	18697	17560	15953	16023	185980
		Female	11384	10275	10847	9508	11962	14195	14227	12308	15949	15369	13696	13936	153656
		NR	1	2	0	0	2	0	1	0	0	2	3	1	12
		Total	25811	23310	24502	21407	27657	31940	30820	27012	34646	32931	29652	29960	339648

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		107101	40849	64359	14	212323
II. Urban	(i) Towns with population one lakh and above					
1	Alappuzha (M)	495	253	630		1378
2	Kochi (C)	2723	268	550		3541
3	Kollam (C)	3617	740	978		5335
4	Kottayam (M)	1599	393	350		2342
5	Kozhikode (C)	15831	1771	628	4	18234
6	Palakkad (M)	3560	3	983	6	4552
7	Thiruvananthapuram (C)	19345	1840	2495	3	23683
	Thrissur (C)	4909	760	856		6525
Total(i)		52079	6028	7470	13	65590
II. Urban	(ii) All Other urban areas					
1	Adoor (M)	557	17			574
2	Aluva (M)	696	66	42	2	806
3	Angamaly (M)	579	27	105		711
4	Anthoor(M)	97	26	36		159
5	Attingal (M)	28	82	231	1	342
6	Chalakkudy (M)	754	46	167		967
7	Changanasserry (M)	227	63	182		472
8	Chavakkad (M)	488	59	83		630
9	Chengannur (M)	106	81	47		234
10	Cherpulaserry (M)	63	203	3		269
11	Cherthala (M)	420	57	109		586
12	Chittoor-Thathamangalam (M)	119	76	118		313
13	Eloor(M)	203	38	118		359
14	Erattupetta (M)	121	16	29		166
15	Ettumanoor (M)	1314	72	157		1543
16	Feroke (M)	273	66	80		419
17	Guruvayoor (M)	122	225	185	1	533
18	Harippad (M)	110	54	110		274
19	Iringalakuda (M)	489	81	134		704
20	Iritty(M)	175	63	59		297
21	Kalamasserry (M)	956	84	163		1203
22	Kalpetta (M)	375	21	61		457

Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention other than Institution	No Medical Attention	Not Stated	Total
23	Kanjhagad (M)	539	87	179	1	806
24	Kannur (C)	3011	322	571		3904
25	Kannur Cantonment (M)	654	3	3	1	661
26	Karunagappally(M)	426	83	185		694
27	Kasargod (M)	936	55	141		1132
28	Kattappana (M)	377	30	102		509
29	Kayamkulam (M)	397	58	82		537
30	Kodungallur (M)	535	47	382	1	965
31	Koduvally (M)	141	43	61		245
32	Kondotty (M)	273	20	92		385
33	Koothattukulam (M)	218	30	61		309
34	Kothamangalam (M)	546	39	155		740
35	Kottakkal(M)	1528	44	40		1612
36	Kottarakkara (M)	591	61	76		728
37	Kunnamkulam (M)	540	341	15		896
38	Kuthuparamba (M)	145	76	71		292
39	Malappuram (M)	293	69	58		420
40	Mananthavady (M)	524	34	71		629
41	Manjeri (M)	2650	105	105		2860
42	Mannarakkad (M)	161	29	52		242
43	Maradu (M)	890	88	91		1069
44	Mattannur (M)	175	32	81		288
45	Mavelikkara (M)	408	54	66		528
46	Moovattupuzha (M)	493	26	51	2	572
47	Mukkam (M)	742	39	36		817
48	Nedumangad (M)	323	64	143		530
49	Neyyattinkara (M)	735	2	440		1177
50	Nilamboor(M)	448	39	59		546
51	Nileswaram (M)	128	68	88		284
52	North Paravur (M)	381	52	119		552
53	Ottappalam (M)	948	53	164	1	1166
54	Pala (M)	608	21	56	1	686
55	Pandalam (M)	442	31	48		521
56	Panoor (M)	143	106	78		327

Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention other than Institution	No Medical Attention	Not Stated	Total
57	Parappanangadi (M)	232	87	40		359
58	Paravoor (M)	70	168	40		278
59	Pathanamthitta (M)	848	49	88		985
60	Pattambi (M)	200	24	55		279
61	Payyannur (M)	485	107	171		763
62	Payyoli (M)	51	237	26		314
63	Perinthalmanna (M)	1487	92	70		1649
64	Perumbavoor (M)	359	31	64		454
65	Piravom (M)	55	20	189		264
66	Ponnani (M)	356	88	144		588
67	Punalur (M)	950	4	26		980
68	Quilandy (M)	278	116	81		475
69	Ramanattukara (M)	81	42	43		166
70	Shornnur (M)	72	105	130		307
71	Sreekandapuram (M)	52	28	107		187
72	Sulthan Batheri (M)	448	26	80		554
73	Thalasserry (M)	2245	100	357		2702
74	Thaliparamba (M)	292	53	76		421
75	Thanoor (M)	177	93	81		351
76	Thirurangadi (M)	481	35	47		563
77	Thiruvalla (M)	2000	66	215		2281
78	Thodupuzha (M)	1195	36	92		1323
79	Thrikkakara(M)	693	132	159		984
80	Thrippunithura (M)	365	128	309	1	803
81	Tirur (M)	504	62	73		639
82	Vadakara (M)	847	292	40		1179
83	Vaikom (M)	133	29	131		293
84	Valancherry (M)	304	29	71		404
85	Varkala (M)	318	29	146		493
86	Wadakkancherry (M)	805	72	168	5	1050
Total (ii)		46004	6154	9560	17	61735
Urban Areas Total		98083	12182	17030	30	127325
State Total (Rural+Urban)		205184	53031	81389	44	339648

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	481	395	4	880	448	315	2	765	132	120	0	252	148	74	0	222	2	0	0	2	1211	904	6	2121
1 - 4	86	75	0	161	96	70	0	166	36	30	0	66	19	12	0	31	35	3	0	38	272	190	0	462
5-14	236	165	0	401	174	109	0	283	67	46	0	113	42	28	0	70	1	0	0	1	520	348	0	868
15-24	1237	627	1	1865	494	220	0	714	363	135	0	498	186	96	1	283	0	3	0	3	2280	1081	2	3363
25-34	2194	796	1	2991	600	331	0	931	567	188	0	755	327	94	0	421	3	0	0	3	3691	1409	1	5101
35-44	4574	1705	0	6279	1323	783	0	2106	1197	454	0	1651	703	217	1	921	13	1	0	14	7810	3160	1	10971
45-54	10365	4626	0	14991	3368	2042	0	5410	2864	1403	1	4268	1376	539	0	1915	50	2	0	52	18023	8612	1	26636
55-64	18985	9700	0	28685	7083	4761	0	11844	6068	3269	0	9337	2677	1278	0	3955	45	2	1	48	34858	19010	1	53869
65-69	12684	7812	0	20496	5264	3612	0	8876	4364	2644	0	7008	1899	1132	0	3031	16	1	0	17	24227	15201	0	39428
70 and above	48018	55268	0	103286	16721	17151	0	33872	20360	21582	0	41942	7653	9456	0	17109	26	7	0	33	92778	103464	0	196242
Age not Stated	133	129	0	262	57	42	0	99	45	49	0	94	69	57	0	126	6	0	0	6	310	277	0	587
All Areas Total	98993	81298	6	180297	35628	29436	2	65066	36063	29920	1	65984	15099	12983	2	28084	197	19	1	217	185980	153656	12	339648
Rural Areas																								
Below 1 year	220	192	3	415	102	83	2	187	67	71	0	138	47	26	0	73	1	0	0	1	437	372	5	814
1 - 4	44	48	0	92	37	24	0	61	21	19	0	40	11	9	0	20	0	0	0	0	113	100	0	213
5-14	150	85	0	235	79	50	0	129	41	30	0	71	39	26	0	65	1	0	0	1	310	191	0	501
15-24	760	376	0	1136	266	103	0	369	238	81	0	319	182	93	1	276	0	3	0	3	1446	656	1	2103

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
25-34	1282	416	0	1698	268	140	0	408	366	117	0	483	314	89	0	403	3	0	0	3	2233	762	0	2995
35-44	2578	890	0	3468	532	334	0	866	767	262	0	1029	650	210	1	861	7	1	0	8	4534	1697	1	6232
45-54	5714	2516	0	8230	1516	933	0	2449	1761	886	0	2647	1296	504	0	1800	23	2	0	25	10310	4841	0	15151
55-64	10499	5423	0	15922	3291	2274	0	5565	3778	1982	0	5760	2557	1225	0	3782	29	0	1	30	20154	10904	1	31059
65-69	7197	4565	0	11762	2557	1805	0	4362	2783	1673	0	4456	1822	1090	0	2912	8	1	0	9	14367	9134	0	23501
70 and above	28577	35647	0	64224	8932	9997	0	18929	13980	15497	0	29477	7432	9286	0	16718	17	5	0	22	58938	70432	0	129370
Age not Stated	81	78	0	159	27	14	0	41	34	37	0	71	57	54	0	111	2	0	0	2	201	183	0	384
Rural Areas Total	57102	50236	3	107341	17607	15757	2	33366	23836	20655	0	44491	14407	12612	2	27021	91	12	1	104	113043	99272	8	212323
Urban Areas																								
Below 1 year	261	203	1	465	346	232	0	578	65	49	0	114	101	48	0	149	1	0	0	1	774	532	1	1307
1 - 4	42	27	0	69	59	46	0	105	15	11	0	26	8	3	0	11	35	3	0	38	159	90	0	249
5-14	86	80	0	166	95	59	0	154	26	16	0	42	3	2	0	5	0	0	0	0	210	157	0	367
15-24	477	251	1	729	228	117	0	345	125	54	0	179	4	3	0	7	0	0	0	0	834	425	1	1260
25-34	912	380	1	1293	332	191	0	523	201	71	0	272	13	5	0	18	0	0	0	0	1458	647	1	2106
35-44	1996	815	0	2811	791	449	0	1240	430	192	0	622	53	7	0	60	6	0	0	6	3276	1463	0	4739
45-54	4651	2110	0	6761	1852	1109	0	2961	1103	517	1	1621	80	35	0	115	27	0	0	27	7713	3771	1	11485
55-64	8486	4277	0	12763	3792	2487	0	6279	2290	1287	0	3577	120	53	0	173	16	2	0	18	14704	8106	0	22810
65-69	5487	3247	0	8734	2707	1807	0	4514	1581	971	0	2552	77	42	0	119	8	0	0	8	9860	6067	0	15927
70 and above	19441	19621	0	39062	7789	7154	0	14943	6380	6085	0	12465	221	170	0	391	9	2	0	11	33840	33032	0	66872
Age not Stated	52	51	0	103	30	28	0	58	11	12	0	23	12	3	0	15	4	0	0	4	109	94	0	203
Urban Areas Total	41891	31062	3	72956	18021	13679	0	31700	12227	9265	1	21493	692	371	0	1063	106	7	0	113	72937	54384	4	127325

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		
Administrative, Executive and Managerial Workers	M	0	0	8	13	40	38	27	181	0	307	
	F	0	0	1	1	9	8	3	26	0	48	
	Total	0	0	9	14	49	46	30	207	0	355	
Clerical and Related Workers	M	0	4	13	18	50	63	50	219	0	417	
	F	0	1	2	7	14	9	7	46	0	86	
	Total	0	5	15	25	64	72	57	265	0	503	
Sales Workers	M	0	18	39	80	201	313	162	272	2	1087	
	F	0	0	1	5	7	9	10	18	0	50	
	Total	0	18	40	85	208	322	172	290	2	1137	
Service Workers	M	0	56	137	272	483	611	305	874	2	2740	
	F	0	4	7	25	55	91	45	224	0	451	
	Total	0	60	144	297	538	702	350	1098	2	3191	
Farmers, Fishers, Hunters, Loggers & related workers	M	0	25	78	208	595	986	631	2109	4	4636	
	F	0	1	5	17	45	91	60	264	1	484	
	Total	0	26	83	225	640	1077	691	2373	5	5120	

Occupation of the Deceased	SEX	Age of the Deceased									
		Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	Total
Production and other related workers, transport & other equipment operators & labourers	M	0	68	323	672	1188	1448	523	1013	3	5238
	F	0	7	11	35	89	126	66	284	0	618
	NR	0	1	0	0	0	0	0	0	0	1
	Total	0	76	334	707	1277	1574	589	1297	3	5857
Workers whose occupation are not elsewhere classified	M	0	64	185	444	852	1168	621	1783	4	5121
	F	0	15	24	62	164	214	168	840	0	1487
	Total	0	79	209	506	1016	1382	789	2623	4	6608
Non Workers	M	478	540	481	976	2816	6791	5563	25110	49	42804
	F	364	336	385	799	2458	5553	4593	34646	49	49183
	NR	2	0	0	0	0	0	0	0	0	2
	Total	844	876	866	1775	5274	12344	10156	59756	98	91989
Not Stated	M	382	671	969	1851	4085	8736	6485	27377	137	50693
	F	299	292	326	746	2000	4803	4182	34084	133	46865
	NR	3	0	0	1	0	1	0	0	0	5
	Total	684	963	1295	2598	6085	13540	10667	61461	270	97563
State Total	M	860	1446	2233	4534	10310	20154	14367	58938	201	113043
	F	663	656	762	1697	4841	10904	9134	70432	183	99272
	NR	5	1	0	1	0	1	0	0	0	8
	Total	1528	2103	2995	6232	15151	31059	23501	129370	384	212323

TABLE - D8

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	1	9	7	17	46	92	73	409	2	656	
	F	2	5	4	10	23	77	60	447	0	628	
	Total	3	14	11	27	69	169	133	856	2	1284	
Administrative, Executive and Managerial Workers	M	0	0	2	9	30	43	19	118	0	221	
	F	0	1	1	2	1	9	4	27	0	45	
	Total	0	1	3	11	31	52	23	145	0	266	
Clerical and Related Workers	M	0	2	3	11	30	43	37	140	0	266	
	F	0	0	1	5	5	9	5	20	0	45	
	Total	0	2	4	16	35	52	42	160	0	311	
Sales Workers	M	0	6	11	45	102	144	93	133	1	535	
	F	0	0	1	1	0	6	0	4	0	12	
	Total	0	6	12	46	102	150	93	137	1	547	
Service Workers	M	0	5	21	57	115	207	93	216	0	714	
	F	0	0	1	2	21	28	15	53	0	120	
	Total	0	5	22	59	136	235	108	269	0	834	

Occupation of the Deceased	SEX	Age of the Deceased									
		Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	Total
Farmers, Fishers, Hunters, Loggers & related workers	M	0	13	12	48	142	260	181	497	1	1154
	F	0	0	0	1	3	14	7	29	0	54
	Total	0	13	12	49	145	274	188	526	1	1208
Production and other related workers, transport & other equipment operators & labourers	M	0	85	269	684	1397	1731	773	1323	4	6266
	F	0	23	31	85	162	254	183	424	0	1162
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	108	300	769	1559	1985	956	1747	4	7428
Workers whose occupation are not elsewhere classified	M	0	144	340	717	1534	2469	1403	5418	14	12039
	F	0	44	68	144	337	644	461	2664	4	4366
	Total	0	188	408	861	1871	3113	1864	8082	18	16405
Non Workers	M	442	358	422	882	2378	5782	4489	16335	49	31137
	F	327	258	359	794	2063	4637	3565	19793	50	31846
	NR	0	1	1	0	1	0	0	0	0	3
	Total	769	617	782	1676	4442	10419	8054	36128	99	62986
Not Stated	M	700	212	371	806	1939	3933	2699	9251	38	19949
	F	450	94	181	419	1156	2428	1767	9571	40	16106
	NR	1	0	0	0	0	0	0	0	0	1
	Total	1151	306	552	1225	3095	6361	4466	18822	78	36056
State Total	M	1143	834	1458	3276	7713	14704	9860	33840	109	72937
	F	779	425	647	1463	3771	8106	6067	33032	94	54384
	NR	1	1	1	0	1	0	0	0	0	4
	Total	1923	1260	2106	4739	11485	22810	15927	66872	203	127325

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	1	9	7	17	46	92	73	409	2	656
	F	2	5	4	10	23	77	60	447	0	628
	Total	3	14	11	27	69	169	133	856	2	1284
Administrative, Executive and Managerial Workers	M	0	0	10	22	70	81	46	299	0	528
	F	0	1	2	3	10	17	7	53	0	93
	Total	0	1	12	25	80	98	53	352	0	621
Clerical and Related Workers	M	0	6	16	29	80	106	87	359	0	683
	F	0	1	3	12	19	18	12	66	0	131
	Total	0	7	19	41	99	124	99	425	0	814
Sales Workers	M	0	24	50	125	303	457	255	405	3	1622
	F	0	0	2	6	7	15	10	22	0	62
	Total	0	24	52	131	310	472	265	427	3	1684
Service Workers	M	0	61	158	329	598	818	398	1090	2	3454
	F	0	4	8	27	76	119	60	277	0	571
	Total	0	65	166	356	674	937	458	1367	2	4025
Farmers, Fishers, Hunters, Loggers & related workers	M	0	38	90	256	737	1246	812	2606	5	5790
	F	0	1	5	18	48	105	67	293	1	538
	Total	0	39	95	274	785	1351	879	2899	6	6328

Occupation of the Deceased	SEX	Age of the Deceased									
		Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	Total
Production and other related workers, transport & other equipment operators & labourers	M	0	153	592	1356	2585	3179	1296	2336	7	11504
	F	0	30	42	120	251	380	249	708	0	1780
	NR	0	1	0	0	0	0	0	0	0	1
	Total	0	184	634	1476	2836	3559	1545	3044	7	13285
Workers whose occupation are not elsewhere classified	M	0	208	525	1161	2386	3637	2024	7201	18	17160
	F	0	59	92	206	501	858	629	3504	4	5853
	Total	0	267	617	1367	2887	4495	2653	10705	22	23013
Non Workers	M	920	898	903	1858	5194	12573	10052	41445	98	73941
	F	691	594	744	1593	4521	10190	8158	54439	99	81029
	NR	2	1	1	0	1	0	0	0	0	5
	Total	1613	1493	1648	3451	9716	22763	18210	95884	197	154975
Not Stated	M	1082	883	1340	2657	6024	12669	9184	36628	175	70642
	F	749	386	507	1165	3156	7231	5949	43655	173	62971
	NR	4	0	0	1	0	1	0	0	0	6
	Total	1835	1269	1847	3823	9180	19901	15133	80283	348	133619
State Total	M	2003	2280	3691	7810	18023	34858	24227	92778	310	185980
	F	1442	1081	1409	3160	8612	19010	15201	103464	277	153656
	NR	6	2	1	1	1	1	0	0	0	12
	Total	3451	3363	5101	10971	26636	53869	39428	196242	587	339648

TABLE - D10

Cause of Deaths	SEX	Age of the Deceased											Age not stated	Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above			
Cholera	M	0	0	0	0	0	0	1	0	0	3	0	4	
	F	0	0	0	0	2	0	0	0	0	0	0	2	
	Total	0	0	0	0	2	0	1	0	0	3	0	6	
Typhoid	M	0	0	1	0	2	0	0	3	0	2	0	8	
	F	0	0	0	1	0	0	0	0	1	8	0	10	
	Total	0	0	1	1	2	0	0	3	1	10	0	18	
Food Poisoning	M	0	0	0	0	0	1	1	3	2	1	0	8	
	F	0	0	0	1	0	0	1	2	0	1	0	5	
	Total	0	0	0	1	0	1	2	5	2	2	0	13	
Dysentery	M	1	2	0	0	1	1	2	5	3	5	0	20	
	F	2	2	0	0	1	2	0	4	2	16	0	29	
	Total	3	4	0	0	2	3	2	9	5	21	0	49	
Tuberculosis	M	0	0	0	1	5	20	68	78	41	81	0	294	
	F	0	0	0	4	8	8	16	22	16	23	2	99	
	Total	0	0	0	5	13	28	84	100	57	104	2	393	

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
Leprosy	M	0	0	0	0	0	0	0	1	0	2	0	3
	F	0	0	0	1	0	0	1	2	0	2	0	6
	Total	0	0	0	1	0	0	1	3	0	4	0	9
Diphtheria	F	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	0	0	0	0	0	0	0	0	2	0	2
Whooping cough	M	0	0	0	0	0	2	3	4	1	12	0	22
	F	0	0	0	0	0	0	2	2	2	24	0	30
	Total	0	0	0	0	0	2	5	6	3	36	0	52
Tetanus	M	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	1	1	0	0	2
	Total	0	0	0	0	0	0	0	1	2	0	0	3
Poliomyelitis	M	0	0	0	1	0	0	1	1	0	2	0	5
	F	0	0	1	1	2	0	0	1	1	2	0	8
	Total	0	0	1	2	2	0	1	2	1	4	0	13
Measles	M	0	0	0	0	0	1	0	1	0	5	0	7
	F	0	0	1	1	0	1	0	1	0	8	0	12
	Total	0	0	1	1	0	2	0	2	0	13	0	19

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
Rabies	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	0	0	0	0	0	1	0	1
Malaria	M	0	0	0	0	0	1	0	1	0	3	0	5
	F	0	0	0	2	0	0	1	0	0	1	0	4
	Total	0	0	0	2	0	1	1	1	0	4	0	9
Cancer	M	5	19	50	75	135	357	1230	3247	2408	5236	16	12778
	F	4	17	33	43	111	482	1427	2371	1339	3372	13	9212
	Total	9	36	83	118	246	839	2657	5618	3747	8608	29	21990
Diabetes	M	0	0	1	3	14	49	194	378	265	861	3	1768
	F	0	0	3	2	7	35	156	376	336	1214	4	2133
	Total	0	0	4	5	21	84	350	754	601	2075	7	3901
Anaemia's	M	0	0	0	4	0	3	4	12	7	33	2	65
	F	2	0	2	1	2	6	4	7	7	41	1	73
	Total	2	0	2	5	2	9	8	19	14	74	3	138
Meningitis	M	2	0	1	2	2	6	5	9	3	5	0	35
	F	0	0	3	3	3	1	3	10	3	10	0	36
	Total	2	0	4	5	5	7	8	19	6	15	0	71

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
Heart Attack/Heart diseases	M	129	31	42	161	418	1580	4928	10269	6703	19616	71	43948
	F	120	29	39	91	198	578	1873	4624	3600	17511	33	28696
	Total	249	60	81	252	616	2158	6801	14893	10303	37127	104	72644
Pneumonia	M	21	9	12	19	39	95	271	546	403	1329	3	2747
	F	20	12	5	25	19	54	133	282	246	1090	4	1890
	Total	41	21	17	44	58	149	404	828	649	2419	7	4637
Influenza	M	0	0	1	2	0	0	0	3	2	18	0	26
	F	0	0	0	1	0	0	2	2	5	25	0	35
	Total	0	0	1	3	0	0	2	5	7	43	0	61
Asthma	M	62	6	15	34	53	157	543	1693	1638	8308	19	12528
	F	30	10	7	16	41	115	365	971	981	10312	23	12871
	Total	92	16	22	50	94	272	908	2664	2619	18620	42	25399
Jaundice	M	2	0	2	1	8	27	55	54	29	74	1	253
	F	2	0	0	4	4	6	11	26	16	76	0	145
	Total	4	0	2	5	12	33	66	80	45	150	1	398
Liver Disease	M	3	3	3	12	23	189	498	808	451	905	4	2899
	F	6	2	1	11	3	30	88	270	206	676	2	1295
	Total	9	5	4	23	26	219	586	1078	657	1581	6	4194

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
Ulcer	M	0	0	1	0	5	9	22	51	23	80	0	191
	F	0	0	2	3	4	2	15	13	17	76	0	132
	Total	0	0	3	3	9	11	37	64	40	156	0	323
Appendicitis	M	0	0	0	0	0	1	11	8	2	16	0	38
	F	0	0	0	1	1	1	2	3	4	21	0	33
	Total	0	0	0	1	1	2	13	11	6	37	0	71
Syphilis and Genitourinary	M	0	0	0	2	2	2	4	5	8	59	0	82
	F	0	0	0	0	1	0	8	17	8	52	1	87
	Total	0	0	0	2	3	2	12	22	16	111	1	169
Abortion	F	0	0	0	0	1	0	0	0	0	0	0	1
	Total	0	0	0	0	1	0	0	0	0	0	0	1
Complication in Pregnancy, Child birth	F	0	0	0	6	8	3	1	3	0	0	0	21
	Total	0	0	0	6	8	3	1	3	0	0	0	21
Birth Injuries	F	8	0	0	0	0	0	0	0	0	0	3	11
	Total	8	0	0	0	0	0	0	0	0	0	3	11

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
Paralysis	M	8	4	8	9	25	71	241	682	571	1859	4	3482
	F	3	0	5	5	15	28	127	435	419	2305	5	3347
	Total	11	4	13	14	40	99	368	1117	990	4164	9	6829
Senility	M	0	0	0	0	0	0	0	1076	1889	23577	54	26596
	F	0	0	0	0	0	0	0	1102	2023	38293	90	41508
	Total	0	0	0	0	0	0	0	2178	3912	61870	144	68104
Venomous Animals Bites/	M	0	1	3	3	7	3	7	13	4	15	0	56
	F	0	1	0	1	2	2	8	6	0	12	0	32
	Total	0	2	3	4	9	5	15	19	4	27	0	88
Burns(Accidental)	M	0	1	0	4	8	20	14	16	5	13	0	81
	F	1	0	4	18	20	25	30	32	15	53	0	198
	Total	1	1	4	22	28	45	44	48	20	66	0	279
Drowning, Falls	M	2	16	52	193	174	205	274	233	89	149	2	1389
	F	1	8	15	21	23	15	50	51	37	144	1	366
	Total	3	24	67	214	197	220	324	284	126	293	3	1755

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
Poisoning	M	0	0	0	4	4	2	11	10	8	34	0	73
	F	0	1	0	2	1	2	4	2	4	20	0	36
	Total	0	1	0	6	5	4	15	12	12	54	0	109
Accident (Traffic/Vehicles)	M	0	6	17	350	379	302	351	328	118	206	1	2058
	F	1	2	8	23	32	39	73	59	26	48	0	311
	NR	0	0	0	1	0	0	0	0	0	0	0	1
	Total	1	8	25	374	411	341	424	387	144	254	1	2370
Other Accidents	M	1	6	18	46	59	97	127	110	26	50	2	542
	F	4	2	9	13	6	11	16	14	8	40	0	123
	Total	5	8	27	59	65	108	143	124	34	90	2	665
Suicide	M	0	0	45	531	781	927	986	924	343	531	7	5075
	F	0	0	40	316	175	140	125	165	89	222	3	1275
	NR	0	0	0	1	0	1	0	0	0	0	0	2
	Total	0	0	85	847	956	1067	1111	1089	432	753	10	6350

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
Homicide	M	3	4	1	7	17	18	22	15	6	30	2	125
	F	1	0	4	5	5	1	7	15	3	48	4	93
	Total	4	4	5	12	22	19	29	30	9	78	6	218
AIDS	M	0	0	0	0	0	3	3	1	1	4	1	13
	F	0	0	0	0	0	1	2	0	1	3	0	7
	Total	0	0	0	0	0	4	5	1	2	7	1	20
Hysteria	M	0	0	0	0	0	2	1	1	0	2	0	6
	F	0	0	0	0	0	1	0	0	0	2	0	3
	Total	0	0	0	0	0	3	1	1	0	4	0	9
Premature	M	105	0	0	0	0	0	0	0	0	0	6	111
	F	72	1	0	0	0	0	0	0	0	0	6	79
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	177	1	0	0	0	0	0	0	0	0	12	190
Blood Pressure	M	0	0	2	4	12	48	106	257	192	853	2	1476
	F	1	0	1	2	9	17	85	215	221	1420	4	1975
	Total	1	0	3	6	21	65	191	472	413	2273	6	3451

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
Kidney Trouble	M	3	4	2	14	47	152	488	988	632	1582	7	3919
	F	4	3	5	14	32	78	287	671	402	1108	3	2607
	Total	7	7	7	28	79	230	775	1659	1034	2690	10	6526
Others	M	853	153	224	753	1246	2668	5545	9472	5924	18822	82	45742
	F	611	94	148	391	523	1005	2430	4723	3413	17720	62	31120
	NR	5	0	0	0	1	0	1	1	0	0	0	8
	Total	1469	247	372	1144	1770	3673	7976	14196	9337	36542	144	76870
Not Stated	M	11	7	19	45	225	791	2006	3552	2429	8395	21	17501
	F	11	6	12	52	150	471	1259	2510	1749	7462	13	13695
	Total	22	13	31	97	375	1262	3265	6062	4178	15857	34	31196
State Total	M	1211	272	520	2280	3691	7810	18023	34858	24227	92778	310	185980
	F	904	190	348	1081	1409	3160	8612	19010	15201	103464	277	153656
	NR	6	0	0	2	1	1	1	1	0	0	0	12
	Total	2121	462	868	3363	5101	10971	26636	53869	39428	196242	587	339648

TABLE - D11

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	1	0	0	2	0	3
	F	0	0	0	0	1	0	0	0	0	0	0	1
	Total	0	0	0	0	1	0	1	0	0	2	0	4
Typhoid	M	0	0	1	0	2	0	0	1	0	2	0	6
	F	0	0	0	0	0	0	0	0	0	4	0	4
	Total	0	0	1	0	2	0	0	1	0	6	0	10
Food Poisoning	M	0	0	0	0	0	1	1	3	1	0	0	6
	F	0	0	0	1	0	0	1	1	0	0	0	3
	Total	0	0	0	1	0	1	2	4	1	0	0	9
Dysentery	M	1	1	0	0	1	0	2	5	1	3	0	14
	F	2	2	0	0	1	2	0	2	2	9	0	20
	Total	3	3	0	0	2	2	2	7	3	12	0	34
Tuberculosis	M	0	0	0	1	4	15	42	54	29	57	0	202
	F	0	0	0	4	7	5	10	13	9	14	1	63
	Total	0	0	0	5	11	20	52	67	38	71	1	265

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
Leprosy	M	0	0	0	0	0	0	0	1	0	2	0	3
	F	0	0	0	1	0	0	0	1	0	0	0	2
	Total	0	0	0	1	0	0	0	2	0	2	0	5
Diphtheria	F	0	0	0	0	0	0	0	0	0	2	0	2
	Total	0	0	0	0	0	0	0	0	0	2	0	2
Whooping cough	M	0	0	0	0	0	1	3	1	0	7	0	12
	F	0	0	0	0	0	0	2	1	1	9	0	13
	Total	0	0	0	0	0	1	5	2	1	16	0	25
Tetanus	M	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	1	1	0	0	2
	Total	0	0	0	0	0	0	0	1	2	0	0	3
Poliomyelitis	M	0	0	0	1	0	0	1	1	0	2	0	5
	F	0	0	0	0	2	0	0	1	1	2	0	6
	Total	0	0	0	1	2	0	1	2	1	4	0	11
Measles	M	0	0	0	0	0	1	0	1	0	4	0	6
	F	0	0	1	0	0	0	0	1	0	2	0	4
	Total	0	0	1	0	0	1	0	2	0	6	0	10

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
Malaria	M	0	0	0	0	0	1	0	1	0	2	0	4
	F	0	0	0	2	0	0	1	0	0	0	0	3
	Total	0	0	0	2	0	1	1	1	0	2	0	7
Cancer	M	5	17	40	64	110	262	898	2247	1599	3382	9	8633
	F	4	14	29	36	89	354	991	1645	866	2102	10	6140
	Total	9	31	69	100	199	616	1889	3892	2465	5484	19	14773
Diabetes	M	0	0	1	3	6	37	145	254	164	489	1	1100
	F	0	0	3	1	5	25	104	230	199	633	1	1201
	Total	0	0	4	4	11	62	249	484	363	1122	2	2301
Anaemia's	M	0	0	0	3	0	3	4	10	5	26	1	52
	F	2	0	2	1	2	6	4	4	6	31	0	58
	Total	2	0	2	4	2	9	8	14	11	57	1	110
Meningitis	M	2	0	1	2	2	4	5	8	3	5	0	32
	F	0	0	3	3	3	1	3	9	2	8	0	32
	Total	2	0	4	5	5	5	8	17	5	13	0	64
Heart Attack/Heart diseases	M	127	25	34	133	332	1226	3753	7619	4923	14534	46	32752
	F	114	25	32	81	165	456	1471	3449	2677	12460	22	20952
	Total	241	50	66	214	497	1682	5224	11068	7600	26994	68	53704

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
Pneumonia	M	21	8	11	16	37	91	265	525	388	1229	3	2594
	F	20	11	4	24	19	53	124	275	239	1035	4	1808
	Total	41	19	15	40	56	144	389	800	627	2264	7	4402
Influenza	M	0	0	0	0	0	0	0	1	1	7	0	9
	F	0	0	0	1	0	0	1	1	5	16	0	24
	Total	0	0	0	1	0	0	1	2	6	23	0	33
Asthma	M	54	5	8	27	37	110	374	1078	972	4242	10	6917
	F	27	7	6	14	29	79	248	591	564	4902	13	6480
	Total	81	12	14	41	66	189	622	1669	1536	9144	23	13397
Jaundice	M	2	0	1	1	5	19	41	43	23	54	1	190
	F	1	0	0	3	0	1	7	19	10	50	0	91
	Total	3	0	1	4	5	20	48	62	33	104	1	281
Liver Disease	M	3	2	3	12	18	166	400	644	340	678	4	2270
	F	6	2	1	9	3	22	76	210	154	506	2	991
	Total	9	4	4	21	21	188	476	854	494	1184	6	3261
Ulcer	M	0	0	0	0	3	7	13	35	18	47	0	123
	F	0	0	2	3	3	2	8	9	8	48	0	83
	Total	0	0	2	3	6	9	21	44	26	95	0	206

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
Appendicitis	M	0	0	0	0	0	1	8	4	1	10	0	24
	F	0	0	0	1	0	0	2	1	2	12	0	18
	Total	0	0	0	1	0	1	10	5	3	22	0	42
Syphilis and Genitourinary	M	0	0	0	1	2	2	2	3	6	34	0	50
	F	0	0	0	0	1	0	2	11	6	37	0	57
	Total	0	0	0	1	3	2	4	14	12	71	0	107
Complication in Pregnancy, Child birth	F	0	0	0	3	6	1	1	3	0	0	0	14
	Total	0	0	0	3	6	1	1	3	0	0	0	14
Birth Injuries	F	8	0	0	0	0	0	0	0	0	0	3	11
	Total	8	0	0	0	0	0	0	0	0	0	3	11
Paralysis	M	8	3	3	3	17	52	159	407	353	1093	3	2101
	F	3	0	5	5	11	22	80	274	255	1301	3	1959
	Total	11	3	8	8	28	74	239	681	608	2394	6	4060
Senility	M	0	0	0	0	0	0	0	390	737	9343	20	10490
	F	0	0	0	0	0	0	0	473	794	15229	36	16532
	Total	0	0	0	0	0	0	0	863	1531	24572	56	27022
Venomous Animals Bites	M	0	1	2	3	6	2	6	13	3	10	0	46
	F	0	1	0	1	1	1	7	5	0	9	0	25
	Total	0	2	2	4	7	3	13	18	3	19	0	71

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
Burns(Accidental)	M	0	1	0	3	8	18	14	14	4	13	0	75
	F	1	0	4	18	18	24	28	31	12	48	0	184
	Total	1	1	4	21	26	42	42	45	16	61	0	259
Drowning, Falls	M	2	16	52	173	155	171	248	206	78	130	2	1233
	F	1	7	15	20	19	14	46	45	35	120	0	322
	Total	3	23	67	193	174	185	294	251	113	250	2	1555
Poisoning	M	0	0	0	3	3	2	9	9	7	16	0	49
	F	0	1	0	2	1	2	4	2	2	12	0	26
	Total	0	1	0	5	4	4	13	11	9	28	0	75
Accident (Traffic/Vehicles)	M	0	6	17	323	351	278	321	304	106	192	1	1899
	F	1	2	7	23	29	34	71	52	25	39	0	283
	NR	0	0	0	1	0	0	0	0	0	0	0	1
	Total	1	8	24	347	380	312	392	356	131	231	1	2183
Other Accidents	M	1	5	15	43	55	86	117	91	25	34	2	474
	F	4	2	9	13	6	9	13	10	6	30	0	102
	Total	5	7	24	56	61	95	130	101	31	64	2	576

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
Suicide	M	0	0	44	456	665	819	853	809	287	466	6	4405
	F	0	0	36	284	156	130	107	145	81	196	3	1138
	NR	0	0	0	1	0	1	0	0	0	0	0	2
	Total	0	0	80	741	821	950	960	954	368	662	9	5545
Homicide	M	3	4	0	7	16	15	21	12	5	17	1	101
	F	1	0	4	5	5	1	6	12	1	20	3	58
	Total	4	4	4	12	21	16	27	24	6	37	4	159
AIDS	M	0	0	0	0	0	3	2	1	1	3	0	10
	F	0	0	0	0	0	1	2	0	1	2	0	6
	Total	0	0	0	0	0	4	4	1	2	5	0	16
Hysteria	M	0	0	0	0	0	1	1	1	0	1	0	4
	F	0	0	0	0	0	1	0	0	0	0	0	1
	Total	0	0	0	0	0	2	1	1	0	1	0	5
Premature	M	104	0	0	0	0	0	0	0	0	0	6	110
	F	72	0	0	0	0	0	0	0	0	0	6	78
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	177	0	0	0	0	0	0	0	0	0	12	189

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
Blood Pressure	M	0	0	1	3	9	39	65	151	109	446	2	825
	F	1	0	0	0	9	10	49	124	117	699	2	1011
	Total	1	0	1	3	18	49	114	275	226	1145	4	1836
Kidney Trouble	M	3	4	2	14	39	107	355	699	459	1133	6	2821
	F	4	3	5	11	25	61	195	454	281	782	1	1822
	Total	7	7	7	25	64	168	550	1153	740	1915	7	4643
Others	M	835	123	197	629	1068	2342	4919	8317	5133	14931	65	38559
	F	594	89	131	333	446	869	2125	4068	2856	12434	48	23993
	NR	5	0	0	0	1	0	1	1	0	0	0	8
	Total	1434	212	328	962	1515	3211	7045	12386	7989	27365	113	62560
Not Stated	M	11	6	18	43	221	755	1900	3423	2334	7947	19	16677
	F	11	5	11	51	143	460	1186	2430	1694	6937	12	12940
	Total	22	11	29	94	364	1215	3086	5853	4028	14884	31	29617
State Total	M	1182	227	451	1967	3172	6637	14948	27386	18116	60593	208	134887
	F	877	171	310	954	1205	2646	6975	14603	10912	59740	170	98563
	NR	6	0	0	2	1	1	1	1	0	0	0	12
	Total	2065	398	761	2923	4378	9284	21924	41990	29028	120333	378	233462

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		11	10	0	21	9	5	0	7	21
		Urban		16	18	0	34	3	30	0	1	34
		Total		27	28	0	55	12	35	0	8	55
2	Kannur	Rural		56	36	0	92	4	63	0	25	92
		Urban		39	27	0	66	1	41	0	24	66
		Total		95	63	0	158	5	104	0	49	158
		Kannur (C)		28	18	0	46	0	34	0	12	46
3	Wayanad	Rural		15	14	1	30	3	6	0	21	30
		Urban		9	1	0	10	0	5	0	5	10
		Total		24	15	1	40	3	11	0	26	40
4	Kozhikode	Rural		19	11	0	30	5	17	0	8	30
		Urban		281	191	0	472	40	102	0	330	472
		Total		300	202	0	502	45	119	0	338	502
		Kozhikode (C)		278	188	0	466	39	99	0	328	466
5	Malappuram	Rural		44	42	1	87	19	34	0	34	87
		Urban		107	68	0	175	23	90	0	62	175
		Total		151	110	1	262	42	124	0	96	262
		Manjeri (M)		30	16	0	46	20	23	0	3	46

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
6	Palakkad	Rural		10	27	0	37	15	16	0	6	37
		Urban		17	15	0	32	2	15	0	15	32
		Total		27	42	0	69	17	31	0	21	69
			Palakkad (M)	10	8	0	18	2	3	0	13	18
7	Thrissur	Rural		86	58	0	144	7	42	0	95	144
		Urban		55	41	0	96	9	25	0	62	96
		Total		141	99	0	240	16	67	0	157	240
			Thrissur (C)	48	36	0	84	5	18	0	61	84
8	Ernakulum	Rural		57	54	0	111	13	41	0	57	111
		Urban		34	27	0	61	4	18	0	39	61
		Total		91	81	0	172	17	59	0	96	172
			Kochi (C)	16	13	0	29	4	6	0	19	29
			Thrippunithura (M)	1	1	0	2	0	1	0	1	2
9	Idukki	Rural		10	6	0	16	11	2	0	3	16
		Urban		4	4	0	8	0	4	0	4	8
		Total		14	10	0	24	11	6	0	7	24
10	Kottayam	Rural		74	69	3	146	7	48	0	91	146
		Urban		11	1	0	12	0	9	0	3	12
		Total		85	70	3	158	7	57	0	94	158
			Kottayam (M)	1	0	0	1	0	1	0	0	1

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	
11	Alappuzha	Rural		26	21	0	47	7	33	0	7	47	
		Urban		0	2	0	2	0	1	0	1	2	
		Total		26	23	0	49	7	34	0	8	49	
			Alappuzha (M)	0	1	0	1	0	0	0	1	1	
12	Pathanamthitta	Rural		8	9	0	17	0	5	0	12	17	
		Urban		16	5	0	21	3	8	0	10	21	
		Total		24	14	0	38	3	13	0	22	38	
13	Kollam	Rural		16	9	0	25	8	9	0	8	25	
		Urban		3	5	0	8	2	4	0	2	8	
		Total		19	14	0	33	10	13	0	10	33	
			Kollam (C)	2	4	0	6	2	2	0	2	6	
14	Thiruvananthapuram	Rural		5	6	0	11	3	4	0	4	11	
		Urban		182	127	1	310	42	35	0	233	310	
		Total		187	133	1	321	45	39	0	237	321	
			Thiruvananthapuram (C)	187	133	1	321	45	39	0	237	321	
State Total		Rural		437	372	5	814	111	325	0	378	814	
		Urban		774	532	1	1307	129	387	0	791	1307	
		Total		1211	904	6	2121	240	712	0	1169	2121	

TABLE - D13

Infant Death by Place of Residence, Districts (Rural & Urban) and Towns with Population 1 Lakh & Above												
Sl. No.	DISTRICT	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Residence of Mother				Infant Mortality Rate	Place of Occurrence			
				Male	Female	NR	Total		Within the Area	Outside the Area	NR	Total
1	Kasaragod	Rural		30	25	0	55	3.76	9	46	0	55
		Urban		3	1	0	4	2.06	3	1	0	4
		Total		33	26	0	59	3.56	12	47	0	59
2	Kannur	Rural		47	30	0	77	3.85	4	73	0	77
		Urban		9	9	0	18	5.28	1	17	0	18
		Total		56	39	0	95	4.06	5	90	0	95
3	Wayanad	Rural		8	3	0	11	1.61	3	8	0	11
		Urban		1	1	0	2	6.54	0	2	0	2
		Total		9	4	0	13	1.82	3	10	0	13
4	Kozhikode	Rural		70	39	0	109	4.73	5	104	0	109
		Urban		29	25	0	54	7.09	40	14	0	54
		Total		99	64	0	163	5.32	45	118	0	163
		Kozhikode (C)		23	20	0	43	7.14	39	4	0	43
5	Malappuram	Rural		73	58	1	132	2.44	19	113	0	132
		Urban		20	15	0	35	4.05	23	12	0	35
		Total		93	73	1	167	2.66	42	125	0	167
		Manjeri (M)		14	7	0	21	8.69	20	1	0	21

Sl. No.	DISTRICT	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Residence of Mother				Infant Mortality Rate	Place of Occurrence			
				Male	Female	NR	Total		Within the Area	Outside the Area	NR	Total
6	Palakkad	Rural		17	27	0	44	1.92	15	29	0	44
		Urban		1	3	0	4	1.76	2	2	0	4
		Total		18	30	0	48	1.90	17	31	0	48
		Palakkad (M)		1	2	0	3	2.64	2	1	0	3
7	Thrissur	Rural		38	30	0	68	3.62	7	61	0	68
		Urban		8	8	0	16	2.97	9	7	0	16
		Total		46	38	0	84	3.47	16	68	0	84
		Thrissur (C)		4	3	0	7	4.26	5	2	0	7
8	Ernakulum	Rural		35	24	0	59	4.01	13	46	0	59
		Urban		7	11	0	18	3.42	4	14	0	18
		Total		42	35	0	77	3.86	17	60	0	77
		Kochi (C)		5	6	0	11	5.04	4	7	0	11
9	Idukki	Rural		12	5	0	17	2.43	11	6	0	17
		Urban		0	0	0	0	0.00	0	0	0	0
		Total		12	5	0	17	2.29	11	6	0	17
10	Kottayam	Rural		34	22	0	56	5.09	7	49	0	56
		Urban		4	4	0	8	4.23	0	8	0	8
		Total		38	26	0	64	4.97	7	57	0	64
		Kottayam (M)		4	1	0	5	3.76	0	5	0	5

Sl. No.	DISTRICT	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Residence of Mother				Infant Mortality Rate	Place of Occurrence			
				Male	Female	NR	Total		Within the Area	Outside the Area	NR	Total
11	Alappuzha	Rural		19	19	0	38	3.69	7	31	0	38
		Urban		2	2	0	4	1.47	0	4	0	4
		Total		21	21	0	42	3.23	7	35	0	42
		Alappuzha (M)		1	1	0	2	1.23	0	2	0	2
12	Pathanamthitta	Rural		7	4	0	11	1.87	0	11	0	11
		Urban		4	1	0	5	6.10	3	2	0	5
		Total		11	5	0	16	2.39	3	13	0	16
13	Kollam	Rural		13	4	0	17	1.38	8	9	0	17
		Urban		1	5	0	6	1.55	2	4	0	6
		Total		14	9	0	23	1.42	10	13	0	23
		Kollam (C)		1	4	0	5	1.59	2	3	0	5
14	Thiruvananthapuram	Rural		20	16	0	36	2.32	3	33	0	36
		Urban		27	21	0	48	3.94	42	6	0	48
		Total		47	37	0	84	3.03	45	39	0	84
		Thiruvananthapuram (C)		25	17	0	42	4.16	42	0	0	42
15	Not Reported			672	492	5	1169		0	0	1169	1169
State		Rural		423	306	1	730	3.08	111	619	0	730
		Urban		116	106	0	222	3.91	129	93	0	222
		Total		1211	904	6	2121	5.05	240	712	1169	2121

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	262	203	3	468	450	302	1	753	712	505	4	1221
2	7 days - 28 days	92	72	2	166	126	105	0	231	218	177	2	397
3	28 days - 6 months	69	74	0	143	159	97	0	256	228	171	0	399
4	6 months -1 year	14	23	0	37	39	28	0	67	53	51	0	104
Total		437	372	5	814	774	532	1	1307	1211	904	6	2121

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									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	Total
All Areas										
Diabetes	0	0	0	0	0	0	1	0	0	1
Heart Attack/Heart diseases	1	1	3	3	4	1	1	14	1	29
Pneumonia	0	0	0	0	0	0	1	0	0	1
Asthma	0	0	0	0	0	0	1	2	0	3
Liver Disease	0	0	0	0	0	0	0	1	1	2
Complication in Pregnancy, Child birth	0	1	2	3	3	1	0	1	0	11
Birth injuries	0	0	0	0	0	0	0	0	11	11
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	0	1	1	0	0	1	0	3
Kidney Trouble	0	1	0	0	0	2	0	2	0	5
All Total	1	3	5	7	8	4	4	21	14	67
Rural Areas										
Heart Attack/Heart diseases	1	1	2	2	3	0	0	5	1	15
Asthma	0	0	0	0	0	0	1	1	0	2
Complication in Pregnancy, Child birth	0	0	1	2	1	0	0	1	0	5
Birth injuries	0	0	0	0	0	0	0	0	8	8
Blood Pressure	0	0	0	0	1	0	0	1	0	2
Kidney Trouble	0	0	0	0	0	2	0	2	0	4
Rural Areas Total	1	1	3	4	5	2	1	10	9	36
Urban Areas										
Diabetes	0	0	0	0	0	0	1	0	0	1
Heart Attack/Heart diseases	0	0	1	1	1	1	1	9	0	14
Pneumonia	0	0	0	0	0	0	1	0	0	1
Asthma	0	0	0	0	0	0	0	1	0	1
Liver Disease	0	0	0	0	0	0	0	1	1	2
Complication in Pregnancy, Child birth	0	1	1	1	2	1	0	0	0	6
Birth injuries	0	0	0	0	0	0	0	0	3	3
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Kidney Trouble	0	1	0	0	0	0	0	0	0	1
Urban Areas Total	0	2	2	3	3	2	3	11	5	31

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									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	Total
All Areas										
Diabetes	0	0	0	0	0	0	1	0	0	1
Heart Attack/Heart diseases	1	1	3	3	4	1	1	18	1	33
Pneumonia	0	0	0	0	0	0	1	0	0	1
Asthma	0	0	0	0	0	0	1	2	0	3
Liver Disease	0	0	0	0	0	0	0	1	1	2
Abortion	0	0	0	0	1	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	5	4	4	3	0	1	0	18
Birth injuries	0	0	0	0	0	0	0	0	11	11
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	0	1	1	0	0	1	0	3
Kidney Trouble	0	1	0	0	0	2	0	2	0	5
All Areas Total	1	3	8	8	10	6	4	25	14	79
Rural Areas										
Heart Attack/Heart diseases	1	1	2	2	3	0	0	9	1	19
Asthma	0	0	0	0	0	0	1	1	0	2
Abortion	0	0	0	0	1	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	3	3	2	1	0	1	0	10
Birth injuries	0	0	0	0	0	0	0	0	8	8
Blood Pressure	0	0	0	0	1	0	0	1	0	2
Kidney Trouble	0	0	0	0	0	2	0	2	0	4
Rural Areas Total	1	1	5	5	7	3	1	14	9	46
Urban Areas										
Diabetes	0	0	0	0	0	0	1	0	0	1
Heart Attack/Heart diseases	0	0	1	1	1	1	1	9	0	14
Pneumonia	0	0	0	0	0	0	1	0	0	1
Asthma	0	0	0	0	0	0	0	1	0	1
Liver Disease	0	0	0	0	0	0	0	1	1	2
Complication in Pregnancy, Child birth	0	1	2	1	2	2	0	0	0	8
Birth injuries	0	0	0	0	0	0	0	0	3	3
Premature	0	0	0	0	0	0	0	0	1	1
Blood Pressure	0	0	0	1	0	0	0	0	0	1
Kidney Trouble	0	1	0	0	0	0	0	0	0	1
Urban Areas Total	0	2	3	3	3	3	3	11	5	33

TABLE - D17**Pregnancy Related Deaths**

Sl. No.	District	Rural	Urban	Total
1	Kasaragod	2	3	5
2	Kannur	0	0	0
3	Wayanad	3		3
4	Kozhikode	3	2	5
5	Malappuram	6	7	13
6	Palakkad	4	2	6
7	Thrissur		1	1
8	Ernakulum	9	2	11
9	Idukki	1		1
10	Kottayam	3	1	4
11	Alappuzha	5	1	6
12	Pathanamthitta	3		3
13	Kollam	5		5
14	Thiruvananthapuram	2	14	16
Total		46	33	79

TABLE - D18

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

Occupation of Mother	Age of the Deceased									Not Stated	Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above			
All Areas											
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	0	1	0	1	1
Workers whose occupation are not elsewhere classified	0	0	0	2	1	0	0	1	0	0	4
Non Workers	0	1	7	1	4	4	2	9	0	28	
Not Stated	1	2	1	5	5	2	2	14	14	46	
All Areas Total	1	3	8	8	10	6	4	25	14	79	
Rural Areas											
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	0	1	0	1	
Workers whose occupation are not elsewhere classified	0	0	0	0	1	0	0	0	0	0	1
Non Workers	0	0	4	1	2	1	0	5	0	13	
Not Stated	1	1	1	4	4	2	1	8	9	31	
Rural Areas Total	1	1	5	5	7	3	1	14	9	46	
Urban Areas											
Workers whose occupation are not elsewhere classified	0	0	0	2	0	0	0	1	0	3	
Non Workers	0	1	3	0	2	3	2	4	0	15	
Not Stated	0	1	0	1	1	0	1	6	5	15	
Urban Areas Total	0	2	3	3	3	3	3	11	5	33	

TABLE - D 19

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	2	8	34	47	21	42	0	155	
Only Smoking	0	0	0	0	6	7	3	10	0	26	
Only Chewing Tobacco	0	0	0	0	1	1	1	1	0	4	
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5	
Only Drinking Alcohol	0	0	0	1	3	0	0	2	0	6	
Smoking and Drinking Alcohol	0	0	0	3	5	4	2	4	0	18	
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2	
All Habits	0	0	0	0	1	0	0	0	0	1	
MALE TOTAL	0	1	2	12	53	62	27	63	0	220	
FEMALE											
Habit not Known	0	3	7	5	9	13	13	20	2	72	
Only Smoking	0	0	0	0	0	1	0	0	0	1	
FEMALE TOTAL	0	3	7	5	9	14	13	20	2	73	
ALL											
Habit not Known	0	4	9	13	43	60	34	62	2	227	
Only Smoking	0	0	0	0	6	8	3	10	0	27	
Only Chewing Tobacco	0	0	0	0	1	1	1	1	0	4	
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5	
Only Drinking Alcohol	0	0	0	1	3	0	0	2	0	6	
Smoking and Drinking Alcohol	0	0	0	3	5	4	2	4	0	18	
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2	
All Habits	0	0	0	0	1	0	0	0	0	1	
ALL TOTAL	0	4	9	17	62	76	40	83	2	293	
WHOOPING COUGH											
MALE											
Habit not Known	0	0	0	1	1	1	1	9	0	13	
Only Smoking	0	0	0	0	0	0	0	1	0	1	

Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
MALE TOTAL	0	0	0	1	1	2	1	10	0	15
FEMALE										
Habit not Known	0	0	0	0	2	2	1	21	0	26
FEMALE TOTAL	0	0	0	0	2	2	1	21	0	26
ALL										
Habit not Known	0	0	0	1	3	3	2	30	0	39
Only Smoking	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
ALL TOTAL	0	0	0	1	3	4	2	31	0	41
CANCER										
MALE										
Habit not Known	34	34	69	199	597	1629	1268	3100	8	6938
Only Smoking	0	0	0	6	71	286	204	352	1	920
Only Chewing Tobacco	0	0	0	1	8	12	13	46	0	80
Smoking and Chewing Tobacco	0	0	0	0	1	6	10	40	0	57
Only Chewing Arecanut	0	0	0	0	1	1	1	4	0	7
Smoking and Chewing Arecanut	0	0	0	0	1	1	0	3	0	5
Chewing Tobacco and Arecanut	0	0	0	3	3	3	2	7	0	18
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	3	0	5
Only Drinking Alcohol	0	0	0	3	17	39	25	38	0	122
Smoking and Drinking Alcohol	0	0	1	8	80	236	147	169	0	641
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	6	7	15	0	30
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	1	9	24	16	36	0	86
Chewing Arecanut and Drinking Alcohol	0	0	0	2	1	2	0	4	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	4	7	1	4	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	3	0	1	0	6
All Habits	0	0	0	1	6	10	5	3	0	25
MALE TOTAL	34	34	70	228	802	2266	1699	3825	9	8967
FEMALE										
Habit not Known	21	23	56	282	946	1576	916	2366	9	6195
Only Smoking	0	0	0	0	1	1	0	3	0	5
Only Chewing Tobacco	0	0	1	2	11	13	16	69	0	112
Only Chewing Arecanut	0	0	0	1	0	0	1	6	0	8
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	3	0	6	0	10
Smoking and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1

Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	21	23	57	287	958	1594	934	2451	9	6334
ALL										
Habit not Known	55	57	125	481	1543	3205	2184	5466	17	13133
Only Smoking	0	0	0	6	72	287	204	355	1	925
Only Chewing Tobacco	0	0	1	3	19	25	29	115	0	192
Smoking and Chewing Tobacco	0	0	0	0	1	6	10	40	0	57
Only Chewing Areca nut	0	0	0	1	1	1	2	10	0	15
Smoking and Chewing Areca nut	0	0	0	0	1	1	1	3	0	6
Chewing Tobacco and Areca nut	0	0	0	4	3	6	2	13	0	28
Smoking, Chewing tobacco and Areca nut	0	0	0	0	1	1	0	3	0	5
Only Drinking Alcohol	0	0	0	3	17	39	25	38	0	122
Smoking and Drinking Alcohol	0	0	1	9	80	236	147	169	0	642
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	7	7	15	0	31
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	1	9	24	16	36	0	86
Chewing Areca nut and Drinking Alcohol	0	0	0	2	1	2	0	4	0	9
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	2	4	7	1	4	0	18
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	1	3	0	2	0	7
All Habits	0	0	0	1	6	10	5	3	0	25
ALL TOTAL	55	57	127	515	1760	3860	2633	6276	18	15301
DIABETES										
MALE										
Habit not Known	1	1	7	18	80	178	147	540	2	974
Only Smoking	0	0	0	1	8	16	7	19	0	51
Only Chewing Tobacco	0	0	0	0	0	1	1	3	0	5
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	1	0	4
Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	4	3	10	1	4	0	22
Smoking and Drinking Alcohol	0	0	0	2	2	10	6	6	0	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	0	1	3	2	0	6
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	1	0	2
MALE TOTAL	1	1	7	25	99	217	167	577	2	1096
FEMALE										
Habit not Known	3	0	6	17	94	242	219	846	2	1429
Only Smoking	0	0	0	0	0	0	1	0	0	1

Only Chewing Tobacco	0	0	0	0	0	0	1	7	0	8
Only Chewing Areca Nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca Nut	0	0	0	0	0	0	2	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	3	0	6	17	94	242	224	854	2	1442

ALL

Habit not Known	4	1	13	35	174	420	366	1386	4	2403
Only Smoking	0	0	0	1	8	16	8	19	0	52
Only Chewing Tobacco	0	0	0	0	0	1	2	10	0	13
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	1	0	4
Only Chewing Areca Nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca Nut	0	0	0	0	0	0	3	0	0	3
Only Drinking Alcohol	0	0	0	4	3	10	1	4	0	22
Smoking and Drinking Alcohol	0	0	0	2	2	10	7	6	0	27
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	0	1	3	2	0	6
Chewing Areca Nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca Nut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	1	0	2
ALL TOTAL	4	1	13	42	193	459	391	1431	4	2538

HEART ATTACK/HEART DISEASES

MALE

Habit not Known	83	86	205	756	2423	5114	3534	10583	41	22825
Only Smoking	0	2	6	47	216	458	270	483	1	1483
Only Chewing Tobacco	0	1	3	5	12	30	21	81	0	153
Smoking and Chewing Tobacco	0	0	0	1	6	24	12	30	0	73
Only Chewing Areca Nut	0	0	0	0	4	9	5	8	0	26
Smoking and Chewing Areca Nut	0	0	0	0	2	0	0	2	0	4
Chewing Tobacco and Areca Nut	0	0	0	0	1	3	1	14	0	19
Smoking, Chewing tobacco and Areca Nut	0	0	2	0	0	2	2	3	0	9
Only Drinking Alcohol	0	1	8	22	84	110	39	78	0	342
Smoking and Drinking Alcohol	0	1	9	43	183	294	143	178	0	851
Chewing Tobacco and Drinking Alcohol	0	0	1	5	3	14	13	14	0	50
Smoking, Chewing tobacco and Drinking Alcohol	0	0	1	16	14	32	21	26	0	110
Chewing Areca Nut and Drinking Alcohol	0	0	1	2	4	2	2	2	0	13
Smoking, Chewing Areca Nut and Drinking Alcohol	0	0	0	3	4	3	0	4	0	14
Drinking, Chewing Tobacco and Areca Nut	0	0	1	1	5	7	2	2	0	18
All Habits	0	0	1	9	8	13	2	6	0	39
MALE TOTAL	83	91	238	910	2969	6115	4067	11514	42	26029

FEMALE										
Habit not Known	88	37	100	299	1013	2649	2070	10346	19	16621
Only Smoking	0	0	0	0	0	0	3	2	0	5
Only Chewing Tobacco	0	0	0	2	3	20	19	82	0	126
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	4	0	6
Only Chewing Areca nut	0	0	0	0	1	2	5	16	0	24
Chewing Tobacco and Areca nut	0	0	0	0	0	2	0	7	0	9
Only Drinking Alcohol	0	0	0	1	0	1	1	0	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	0	0	1
FEMALE TOTAL	88	37	100	303	1019	2676	2099	10459	19	16800
ALL										
Habit not Known	171	123	305	1055	3436	7763	5604	20929	60	39446
Only Smoking	0	2	6	47	216	458	273	485	1	1488
Only Chewing Tobacco	0	1	3	7	15	50	40	163	0	279
Smoking and Chewing Tobacco	0	0	0	1	6	25	13	34	0	79
Only Chewing Areca nut	0	0	0	0	5	11	10	24	0	50
Smoking and Chewing Areca nut	0	0	0	0	2	0	0	2	0	4
Chewing Tobacco and Areca nut	0	0	0	0	1	5	1	21	0	28
Smoking, Chewing tobacco and Areca nut	0	0	2	0	0	2	2	3	0	9
Only Drinking Alcohol	0	1	8	23	84	111	40	78	0	345
Smoking and Drinking Alcohol	0	1	9	43	183	294	143	179	0	852
Chewing Tobacco and Drinking Alcohol	0	0	1	5	3	15	13	14	0	51
Smoking, Chewing tobacco and Drinking Alcohol	0	0	1	16	16	32	21	26	0	112
Chewing Areca nut and Drinking Alcohol	0	0	1	2	4	2	2	3	0	14
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	3	4	3	0	4	0	14
Drinking, Chewing Tobacco and Areca nut	0	0	1	2	5	7	2	2	0	19
All Habits	0	0	1	9	8	13	2	6	0	39
ALL TOTAL	171	128	338	1213	3988	8791	6166	21973	61	42829
PNEUMONIA										
MALE										
Habit not Known	8	9	17	23	73	147	124	462	1	864
Only Smoking	0	0	1	0	9	13	9	30	0	62
Only Chewing Tobacco	0	0	0	0	1	0	0	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	1	2	1	0	0	4
Smoking and Chewing Areca nut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1

Only Drinking Alcohol	0	0	1	1	10	7	5	8	0	32
Smoking and Drinking Alcohol	0	0	0	3	8	26	15	18	0	70
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing tobacco and Drinking Alcohol	0	0	1	0	2	0	3	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	3	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	0	1	0	3
MALE TOTAL	8	9	20	27	106	202	157	528	1	1058

FEMALE

Habit not Known	12	8	7	20	61	98	79	398	1	684
Only Chewing Tobacco	0	0	0	0	0	3	2	16	0	21
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	12	8	7	20	61	101	81	417	1	708

ALL

Habit not Known	20	17	24	43	134	245	203	860	2	1548
Only Smoking	0	0	1	0	9	13	9	30	0	62
Only Chewing Tobacco	0	0	0	0	1	3	2	20	0	26
Smoking and Chewing Tobacco	0	0	0	0	1	2	1	0	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	10	7	5	8	0	32
Smoking and Drinking Alcohol	0	0	0	3	8	26	15	18	0	70
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing tobacco and Drinking Alcohol	0	0	1	0	2	0	3	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	3	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	0	1	0	3
ALL TOTAL	20	17	27	47	167	303	238	945	2	1766

ASTHMA

MALE

Habit not Known	44	22	27	86	271	901	975	5655	14	7995
Only Smoking	0	0	1	2	22	95	96	279	0	495
Only Chewing Tobacco	0	0	1	0	1	6	4	35	0	47
Smoking and Chewing Tobacco	0	0	0	0	2	2	4	24	0	32
Only Chewing Arecanut	0	0	0	0	0	0	0	4	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1

Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	5	0	7
Smoking, Chewing tobacco and Arecanut	0	0	0	0	1	0	0	3	0	4
Only Drinking Alcohol	0	0	0	1	7	18	16	30	0	72
Smoking and Drinking Alcohol	0	0	0	4	16	67	48	100	0	235
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	5	9	0	19
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	2	6	3	18	0	29
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	1	1	0	3
All Habits	0	0	0	0	0	3	3	9	0	15
MALE TOTAL	44	22	29	94	324	1103	1158	6176	14	8964
FEMALE										
Habit not Known	27	7	26	64	208	652	689	7826	17	9516
Only Smoking	0	0	0	0	0	1	0	3	0	4
Only Chewing Tobacco	0	0	0	0	1	3	3	78	0	85
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	1	0	0	0	9	0	10
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	7	0	8
Smoking, Chewing tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	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
Smoking, 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
FEMALE TOTAL	27	7	26	66	211	658	696	7924	17	9632
ALL										
Habit not Known	71	29	53	150	479	1553	1664	13481	31	17511
Only Smoking	0	0	1	2	22	96	96	282	0	499
Only Chewing Tobacco	0	0	1	0	2	9	7	113	0	132
Smoking and Chewing Tobacco	0	0	0	0	2	3	4	25	0	34
Only Chewing Arecanut	0	0	0	1	0	0	0	13	0	14
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	3	12	0	15
Smoking, Chewing tobacco and Arecanut	0	0	0	0	1	0	1	3	0	5
Only Drinking Alcohol	0	0	0	1	7	18	16	30	0	72
Smoking and Drinking Alcohol	0	0	0	4	16	67	48	100	0	235
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	4	5	9	0	20

Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	2	6	4	18	0	30
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	2	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	1	1	0	4
All Habits	0	0	0	0	0	3	3	9	0	15
ALL TOTAL	71	29	55	160	535	1761	1854	14100	31	18596
JAUNDIS										
MALE										
Habit not Known	3	1	3	15	21	30	18	29	1	121
Only Smoking	0	0	1	1	2	3	0	4	0	11
Only Chewing Tobacco	0	0	0	1	1	0	0	1	0	3
Only Drinking Alcohol	0	0	0	2	4	3	1	1	0	11
Smoking and Drinking Alcohol	0	0	0	1	8	1	0	1	0	11
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
MALE TOTAL	3	1	4	20	38	39	19	37	1	162
FEMALE										
Habit not Known	1	3	3	3	7	12	6	34	0	69
Only Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	1	3	3	4	8	12	6	35	0	72
ALL										
Habit not Known	4	4	6	18	28	42	24	63	1	190
Only Smoking	0	0	1	1	2	3	0	4	0	11
Only Chewing Tobacco	0	0	0	2	1	0	0	2	0	5
Only Drinking Alcohol	0	0	0	2	5	3	1	1	0	12
Smoking and Drinking Alcohol	0	0	0	1	8	1	0	1	0	11
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
ALL TOTAL	4	4	7	24	46	51	25	72	1	234
LIVER DISEASE										
MALE										
Habit not Known	2	5	7	75	181	343	219	431	1	1264
Only Smoking	0	0	0	1	8	14	7	13	0	43
Only Chewing Tobacco	0	0	0	0	0	1	0	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	1	3	0	2	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1

Only Drinking Alcohol	0	0	4	18	35	46	15	23	0	141
Smoking and Drinking Alcohol	0	0	1	11	32	49	21	23	0	137
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	2	0	5
Smoking, Chewing tobacco and Drinking Alcohol	0	1	0	0	4	2	0	1	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	0	1	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	2	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	3	0	0	0	3
All Habits	0	0	0	0	1	2	1	2	0	6
MALE TOTAL	2	6	12	108	265	468	264	501	1	1627
FEMALE										
Habit not Known	2	6	0	14	52	134	113	384	1	706
Only Smoking	0	0	0	0	0	0	1	1	0	2
Only Chewing Tobacco	0	0	0	0	0	1	0	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	2	6	0	14	52	136	115	390	1	716
ALL										
Habit not Known	4	11	7	89	233	477	332	815	2	1970
Only Smoking	0	0	0	1	8	14	8	14	0	45
Only Chewing Tobacco	0	0	0	0	0	2	0	8	0	10
Smoking and Chewing Tobacco	0	0	0	0	1	4	0	2	0	7
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	4	18	35	46	15	23	0	141
Smoking and Drinking Alcohol	0	0	1	11	32	49	21	23	0	137
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	2	0	5
Smoking, Chewing tobacco and Drinking Alcohol	0	1	0	0	4	2	0	1	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	0	1	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	2	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	3	0	0	0	3
All Habits	0	0	0	0	1	2	1	2	0	6
ALL TOTAL	4	12	12	122	317	604	379	891	2	2343
ULCER										
MALE										
Habit not Known	1	0	5	8	11	29	13	50	0	117
Only Smoking	0	0	0	0	1	3	2	4	0	10
Only Chewing Tobacco	0	0	0	0	0	2	0	1	0	3

Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	1	1	3	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	4	0	2	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
MALE TOTAL	1	0	5	9	15	41	16	62	0	149
FEMALE										
Habit not Known	1	2	2	1	11	6	13	57	0	93
Only Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
FEMALE TOTAL	1	2	2	1	11	7	14	59	0	97
ALL										
Habit not Known	2	2	7	9	22	35	26	107	0	210
Only Smoking	0	0	0	0	1	3	2	4	0	10
Only Chewing Tobacco	0	0	0	0	0	3	1	3	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	1	1	3	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	4	0	2	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
ALL TOTAL	2	2	7	10	26	48	30	121	0	246
PARALYSIS										
MALE										
Habit not Known	10	8	20	38	133	397	354	1259	3	2222
Only Smoking	0	0	0	1	9	30	26	67	0	133
Only Chewing Tobacco	0	0	0	0	1	1	4	11	0	17
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	4	0	5
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	1	0	5
Smoking, Chewing tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	6	9	1	19	0	36
Smoking and Drinking Alcohol	0	0	0	1	4	17	5	26	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	4	0	7
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	1	0	1	4	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	3	1	1	0	5
All Habits	0	0	0	0	0	1	0	3	0	4
MALE TOTAL	10	8	20	42	156	461	396	1404	3	2500

FEMALE										
Habit not Known	2	2	10	18	86	300	303	1715	3	2439
Only Chewing Tobacco	0	0	0	0	0	4	0	14	0	18
Only Chewing Areca nut	0	0	0	0	0	0	0	5	0	5
Chewing Tobacco and Areca nut	0	0	0	0	0	2	0	4	0	6
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	2	2	10	18	86	306	303	1739	3	2469
ALL										
Habit not Known	12	10	30	56	219	697	657	2974	6	4661
Only Smoking	0	0	0	1	9	30	26	67	0	133
Only Chewing Tobacco	0	0	0	0	1	5	4	25	0	35
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	4	0	5
Only Chewing Areca nut	0	0	0	0	0	0	0	8	0	8
Smoking and Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	4	2	5	0	11
Smoking, Chewing tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	6	9	1	20	0	37
Smoking and Drinking Alcohol	0	0	0	1	4	17	5	26	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	1	4	0	7
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	1	0	1	4	0	6
Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	3	1	1	0	5
All Habits	0	0	0	0	0	1	0	3	0	4
ALL TOTAL	12	10	30	60	242	767	699	3143	6	4969
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	11	217	213	170	202	177	58	122	1	1171
Only Smoking	0	1	3	0	5	5	1	3	0	18
Only Chewing Tobacco	0	0	0	0	0	2	0	0	0	2
Only Chewing Areca nut	0	1	0	1	0	0	0	0	0	2
Smoking, Chewing tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	1	10	13	11	6	2	2	0	45
Smoking and Drinking Alcohol	0	1	2	7	10	12	2	2	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
MALE TOTAL	11	221	229	192	232	203	63	129	1	1281

FEMALE										
Habit not Known	9	18	16	21	47	37	20	36	0	204
FEMALE TOTAL	9	18	16	21	47	37	20	36	0	204
SEX NOT REPORTED										
Habit not Known	0	1	0	0	0	0	0	0	0	1
SEX NOT REPORTED TOTAL	0	1	0	0	0	0	0	0	0	1
ALL										
Habit not Known	20	236	229	191	249	214	78	158	1	1376
Only Smoking	0	1	3	0	5	5	1	3	0	18
Only Chewing Tobacco	0	0	0	0	0	2	0	0	0	2
Only Chewing Areacanut	0	1	0	1	0	0	0	0	0	2
Smoking, Chewing tobacco and Areacanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	1	10	13	11	6	2	2	0	45
Smoking and Drinking Alcohol	0	1	2	7	10	12	2	2	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Chewing Areacanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
ALL TOTAL	20	240	245	213	279	240	83	165	1	1486
SUICIDE										
MALE										
Habit not Known	40	372	448	440	509	499	195	335	4	2842
Only Smoking	0	3	12	12	20	25	15	20	0	107
Only Chewing Tobacco	0	1	2	2	1	1	1	3	0	11
Smoking and Chewing Tobacco	0	2	0	1	0	2	0	1	0	6
Only Chewing Areacanut	0	2	1	0	0	0	0	2	0	5
Smoking and Chewing Areacanut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Areacanut	0	1	0	2	2	0	0	0	0	5
Smoking, Chewing tobacco and Areacanut	0	1	0	1	0	1	0	0	0	3
Only Drinking Alcohol	0	11	92	139	125	76	20	19	1	483
Smoking and Drinking Alcohol	0	9	28	65	90	79	21	26	0	318
Chewing Tobacco and Drinking Alcohol	0	1	4	6	7	6	1	3	0	28
Smoking, Chewing tobacco and Drinking Alcohol	0	3	9	8	6	6	4	2	0	38
Chewing Areacanut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Smoking, Chewing Areacanut and Drinking Alcohol	0	1	3	2	1	2	0	0	0	9
Drinking, Chewing Tobacco and Areacanut	0	2	1	4	6	0	1	0	0	14
All Habits	0	5	6	11	4	4	1	0	0	31
MALE TOTAL	40	414	606	694	772	703	259	412	5	3905

FEMALE										
Habit not Known	33	245	125	109	97	133	74	185	3	1004
Only Smoking	0	0	0	1	0	0	0	0	0	1
Only Chewing Tobacco	0	0	0	0	1	1	1	2	0	5
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Chewing Areca nut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
FEMALE TOTAL	33	245	126	111	100	134	75	188	3	1015
SEX NOT REPORTED										
Habit not Known	0	0	0	1	0	0	0	0	0	1
SEX NOT REPORTED TOTAL	0	0	0	1	0	0	0	0	0	1
ALL										
Habit not Known	73	617	573	550	606	632	269	520	7	3847
Only Smoking	0	3	12	13	20	25	15	20	0	108
Only Chewing Tobacco	0	1	2	2	2	2	2	5	0	16
Smoking and Chewing Tobacco	0	2	0	1	0	2	0	1	0	6
Only Chewing Areca nut	0	2	1	0	0	0	0	3	0	6
Smoking and Chewing Areca nut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Areca nut	0	1	0	2	2	0	0	0	0	5
Smoking, Chewing tobacco and Areca nut	0	1	0	1	0	1	0	0	0	3
Only Drinking Alcohol	0	11	92	140	127	76	20	19	1	486
Smoking and Drinking Alcohol	0	9	28	65	90	79	21	26	0	318
Chewing Tobacco and Drinking Alcohol	0	1	4	6	7	6	1	3	0	28
Smoking, Chewing tobacco and Drinking Alcohol	0	3	9	8	6	6	4	2	0	38
Chewing Areca nut and Drinking Alcohol	0	0	1	0	1	2	0	0	0	4
Smoking, Chewing Areca nut and Drinking Alcohol	0	1	3	2	1	2	0	0	0	9
Drinking, Chewing Tobacco and Areca nut	0	2	1	4	6	0	1	0	0	14
All Habits	0	5	6	11	4	4	1	0	0	31
ALL TOTAL	73	659	732	806	872	837	334	600	8	4921
BLOOD PRESSURE										
MALE										
Habit not Known	0	2	5	27	50	144	110	572	2	912
Only Smoking	0	0	0	0	5	17	5	19	0	46
Only Chewing Tobacco	0	0	0	1	3	3	1	11	0	19
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	5	0	7
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1

Only Drinking Alcohol	0	0	0	3	2	2	1	6	0	14
Smoking and Drinking Alcohol	0	0	2	3	4	7	6	10	0	32
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	0	0	0	0	1	0	0	1
MALE TOTAL	0	2	7	35	65	177	125	626	2	1039
FEMALE										
Habit not Known	1	1	3	10	65	153	154	1102	4	1493
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	2	5	5	21	0	33
Only Chewing Areca nut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	1	0	2
FEMALE TOTAL	1	1	3	10	67	162	159	1126	4	1533
ALL										
Habit not Known	1	3	8	37	115	297	264	1674	6	2405
Only Smoking	0	0	0	0	5	19	5	19	0	48
Only Chewing Tobacco	0	0	0	1	5	8	6	32	0	52
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	5	0	7
Only Chewing Areca nut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	0	3	2	2	1	6	0	14
Smoking and Drinking Alcohol	0	0	2	3	4	7	6	10	0	32
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	0	0	0	0	1	0	0	1
ALL TOTAL	1	3	10	45	132	339	284	1752	6	2572

TABLE - D 20

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

Selected Cause of Death/Sex/Habit	Age Group								TOTAL	
	Below 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above		
TUBERCULOSIS										
MALE										
Habit not Known	0	0	2	6	12	11	12	15	0	58
Only Smoking	0	0	0	0	1	0	2	2	0	5
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	1	1	3	0	1	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
TOTAL MALE	0	0	3	8	15	16	14	18	0	74
FEMALE										
Habit not Known	0	1	1	3	7	8	2	3	0	25
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
TOTAL FEMALE	0	1	1	3	7	8	3	3	0	26
ALL										
Habit not Known	0	1	3	9	19	19	14	18	0	83
Only Smoking	0	0	0	0	1	0	2	2	0	5
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	1	1	3	0	1	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
ALL TOTAL	0	1	4	11	22	24	17	21	0	100
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	1	2	1	0	2	0	6
Only Chewing Areca nut	0	0	0	0	0	1	0	0	0	1
TOTAL MALE	0	0	0	1	2	2	0	2	0	7

FEMALE										
Habit not Known	0	0	0	0	0	0	1	3	0	4
TOTAL FEMALE	0	0	0	0	0	0	1	3	0	4
ALL										
Habit not Known	0	0	0	1	2	1	1	5	0	10
Only Chewing Areacanut	0	0	0	0	0	1	0	0	0	1
ALL TOTAL	0	0	0	1	2	2	1	5	0	11
CANCER										
MALE										
Habit not Known	40	41	64	114	363	786	569	1247	3	3227
Only Smoking	0	0	0	5	16	90	63	84	1	259
Only Chewing Tobacco	0	0	0	0	2	5	3	3	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	4	2	6	0	12
Only Chewing Areacanut	0	0	0	0	0	1	0	2	0	3
Smoking and Chewing Areacanut	0	0	0	0	0	1	1	1	0	3
Chewing Tobacco and Areacanut	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Areacanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	0	6	13	9	14	1	44
Smoking and Drinking Alcohol	0	0	0	7	32	63	50	37	2	191
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	3	1	2	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	9	6	12	0	31
Chewing Areacanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Drinking, Chewing Tobacco and Areacanut	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	1	2	2	3	1	0	9
TOTAL MALE	40	41	65	129	428	981	709	1411	7	3811
FEMALE										
Habit not Known	33	20	53	195	468	772	399	907	4	2851
Only Smoking	0	0	0	0	0	1	0	1	0	2
Only Chewing Tobacco	0	0	1	0	1	2	5	12	0	21
Only Chewing Areacanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Areacanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
TOTAL FEMALE	33	20	54	195	469	777	405	921	4	2878
ALL										
Habit not Known	73	61	117	309	831	1558	968	2154	7	6078
Only Smoking	0	0	0	5	16	91	63	85	1	261

Only Chewing Tobacco	0	0	1	0	3	7	8	15	0	34
Smoking and Chewing Tobacco	0	0	0	0	0	4	2	6	0	12
Only Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	1	1	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	0	6	13	10	14	1	45
Smoking and Drinking Alcohol	0	0	0	7	32	64	50	37	2	192
Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	3	1	2	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	3	9	6	12	0	31
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	1	2	2	3	1	0	9
ALL TOTAL	73	61	119	324	897	1758	1114	2332	11	6689

DIABETES

MALE

Habit not Known	0	2	7	23	85	147	94	269	1	628
Only Smoking	0	0	0	0	0	5	3	9	0	17
Only Chewing Tobacco	0	0	0	0	0	1	1	1	0	3
Only Drinking Alcohol	0	0	0	0	2	5	0	1	0	8
Smoking and Drinking Alcohol	0	0	0	0	6	3	0	1	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	0	0	2	0	2
TOTAL MALE	0	2	7	24	95	161	98	284	1	672

FEMALE

Habit not Known	0	2	1	18	62	134	112	358	2	689
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
TOTAL FEMALE	0	2	1	18	62	134	112	360	2	691

ALL

Habit not Known	0	4	8	41	147	281	206	627	3	1317
Only Smoking	0	0	0	0	0	5	3	9	0	17
Only Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	2	5	0	1	0	8

Smoking and Drinking Alcohol	0	0	0	0	6	3	0	1	0	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	0	0	2	0	2
ALL TOTAL	0	4	8	42	157	295	210	644	3	1363

HEART ATTACK/HEART DISEASES

MALE

Habit not Known	119	66	159	581	1700	3674	2372	7597	28	16296
Only Smoking	0	0	1	20	84	202	127	273	0	707
Only Chewing Tobacco	0	0	0	3	5	13	9	35	0	65
Smoking and Chewing Tobacco	0	0	0	2	1	10	5	17	0	35
Only Chewing Arecanut	0	0	2	0	1	2	2	4	0	11
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	1	4	1	2	0	9
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	2	1	1	0	5
Only Drinking Alcohol	0	1	7	18	35	42	25	35	0	163
Smoking and Drinking Alcohol	0	2	7	27	97	159	67	94	0	453
Chewing Tobacco and Drinking Alcohol	0	1	1	5	12	9	9	6	0	43
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	14	19	12	24	1	73
Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	3	2	4	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	2	4	1	3	0	1	0	11
All Habits	0	0	1	4	2	11	4	7	0	29
TOTAL MALE	119	70	180	670	1959	4154	2636	8102	29	17919

FEMALE

Habit not Known	100	54	97	274	848	1937	1487	6976	14	11787
Only Smoking	0	0	0	0	0	3	0	3	0	6
Only Chewing Tobacco	0	0	0	1	6	4	9	65	0	85
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	0	0	1	3	5	0	9
Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	2	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
TOTAL FEMALE	100	54	98	275	854	1948	1501	7052	14	11896
ALL										

Habit not Known	219	120	256	855	2548	5611	3859	14573	42	28083
Only Smoking	0	0	1	20	84	205	127	276	0	713
Only Chewing Tobacco	0	0	0	4	11	17	18	100	0	150
Smoking and Chewing Tobacco	0	0	0	2	1	10	6	17	0	36
Only Chewing Areca nut	0	0	2	0	1	3	5	9	0	20
Smoking and Chewing Areca nut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areca nut	0	0	0	1	1	6	2	4	0	14
Smoking, Chewing Tobacco and Areca nut	0	0	0	1	0	2	1	2	0	6
Only Drinking Alcohol	0	1	7	18	35	42	25	35	0	163
Smoking and Drinking Alcohol	0	2	7	27	97	159	67	94	0	453
Chewing Tobacco and Drinking Alcohol	0	1	2	5	12	9	9	6	0	44
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	14	20	12	24	1	74
Chewing Areca nut and Drinking Alcohol	0	0	0	1	4	3	2	4	0	14
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
Drinking, Chewing Tobacco and Areca nut	0	0	2	4	1	3	0	1	0	11
All Habits	0	0	1	4	2	11	4	7	0	29
ALL TOTAL	219	124	278	945	2813	6102	4137	15154	43	29815

PNEUMONIA

MALE

Habit not Known	34	10	16	62	151	315	232	773	2	1595
Only Smoking	0	0	0	1	4	9	7	12	0	33
Only Chewing Tobacco	0	0	0	0	0	2	1	1	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	2	2	0	0	4
Only Chewing Areca nut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	1	3	2	5	1	2	0	14
Smoking and Drinking Alcohol	0	0	0	1	8	8	3	8	0	28
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	1	0	1	0	1	0	4
TOTAL MALE	34	10	19	68	165	344	246	801	2	1689

FEMALE

Habit not Known	25	17	12	34	72	181	164	670	3	1178
Only Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
TOTAL FEMALE	25	17	12	34	72	181	165	673	3	1182

ALL											
Habit not Known	59	27	28	96	223	496	396	1443	5	2773	
Only Smoking	0	0	0	1	4	9	7	12	0	33	
Only Chewing Tobacco	0	0	0	0	0	2	2	3	0	7	
Smoking and Chewing Tobacco	0	0	0	0	0	2	2	0	0	4	
Only Chewing Areca nut	0	0	0	0	0	1	0	1	0	2	
Only Drinking Alcohol	0	0	1	3	2	5	1	2	0	14	
Smoking and Drinking Alcohol	0	0	0	1	8	8	3	8	0	28	
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2	
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1	
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	0	0	1	
All Habits	0	0	1	1	0	1	0	1	0	4	
ALL TOTAL	59	27	31	102	237	525	411	1474	5	2871	
ASTHMA											
MALE											
Habit not Known	39	10	23	57	181	521	416	1987	4	3238	
Only Smoking	0	0	1	1	11	32	32	89	1	167	
Only Chewing Tobacco	0	0	0	0	0	2	2	7	0	11	
Smoking and Chewing Tobacco	0	0	0	1	1	4	4	6	0	16	
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1	
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1	
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	1	0	0	0	1	
Only Drinking Alcohol	0	0	0	3	2	5	4	3	0	17	
Smoking and Drinking Alcohol	0	1	0	1	18	16	19	26	0	81	
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	1	3	0	7	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	3	2	6	0	14	
Drinking, Chewing Tobacco and Areca nut	0	0	0	0	1	0	0	0	0	1	
All Habits	0	1	0	0	1	4	0	3	0	9	
TOTAL MALE	39	12	24	63	219	590	480	2132	5	3564	
FEMALE											
Habit not Known	20	9	15	49	153	311	281	2371	6	3215	
Only Smoking	0	0	0	0	0	0	2	1	0	3	
Only Chewing Tobacco	0	0	0	0	1	2	2	16	0	21	
TOTAL FEMALE	20	9	15	49	154	313	285	2388	6	3239	
ALL											
Habit not Known	59	19	38	106	334	832	697	4358	10	6453	

Only Smoking	0	0	1	1	11	32	34	90	1	170
Only Chewing Tobacco	0	0	0	0	1	4	4	23	0	32
Smoking and Chewing Tobacco	0	0	0	1	1	4	4	6	0	16
Only Chewing Areca Nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca Nut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Areca Nut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	3	2	5	4	3	0	17
Smoking and Drinking Alcohol	0	1	0	1	18	16	19	26	0	81
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	1	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	3	2	6	0	14
Drinking, Chewing Tobacco and Areca Nut	0	0	0	0	1	0	0	0	0	1
All Habits	0	1	0	0	1	4	0	3	0	9
ALL TOTAL	59	21	39	112	373	903	765	4520	11	6803
JAUNDIS										
MALE										
Habit not Known	1	0	4	5	17	15	10	37	0	89
Only Smoking	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
TOTAL MALE	1	0	4	7	17	15	10	37	0	91
FEMALE										
Habit not Known	1	1	1	2	3	14	10	41	0	73
TOTAL FEMALE	1	1	1	2	3	14	10	41	0	73
ALL										
Habit not Known	2	1	5	7	20	29	20	78	0	162
Only Smoking	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
ALL TOTAL	2	1	5	9	20	29	20	78	0	164
LIVER DISEASE										
MALE										
Habit not Known	7	6	9	59	188	281	167	367	3	1087
Only Smoking	0	0	0	1	4	5	4	9	0	23
Only Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	0	0	3
Smoking and Chewing Areca Nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	13	19	27	8	17	0	86
Smoking and Drinking Alcohol	0	0	0	5	17	22	5	5	0	54
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2

Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	1	3	1	0	0	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	1	0	0	3
All Habits	0	0	0	0	0	2	0	0	0	2
TOTAL MALE	7	6	11	81	233	340	187	404	3	1272
FEMALE										
Habit not Known	7	5	3	16	36	133	90	283	1	574
Only Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
TOTAL FEMALE	7	5	3	16	36	134	91	286	1	579
ALL										
Habit not Known	14	11	12	75	224	414	257	650	4	1661
Only Smoking	0	0	0	1	4	5	4	9	0	23
Only Chewing Tobacco	0	0	0	0	0	2	0	6	0	8
Smoking and Chewing Tobacco	0	0	0	0	1	1	1	0	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	13	19	27	9	17	0	87
Smoking and Drinking Alcohol	0	0	0	5	17	22	5	5	0	54
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Smoking, Chewing tobacco and Drinking Alcohol	0	0	0	1	3	1	0	0	0	5
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	1	0	0	3
All Habits	0	0	0	0	0	2	0	0	0	2
ALL TOTAL	14	11	14	97	269	474	278	690	4	1851
ULCER										
MALE										
Habit not Known	0	0	0	0	7	7	7	17	0	38
Only Smoking	0	0	0	0	0	2	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
TOTAL MALE	0	0	0	0	7	10	7	18	0	42
FEMALE										
Habit not Known	1	1	2	1	4	6	3	17	0	35
TOTAL FEMALE	1	1	2	1	4	6	3	17	0	35
ALL										
Habit not Known	1	1	2	1	11	13	10	34	0	73
Only Smoking	0	0	0	0	0	2	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
ALL TOTAL	1	1	2	1	11	16	10	35	0	77

PARALYSIS										
MALE										
Habit not Known	10	1	5	24	79	208	165	435	1	928
Only Smoking	0	0	0	1	4	5	6	12	0	28
Only Chewing Tobacco	0	0	0	0	0	0	2	0	0	2
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	0	0	2
Only Drinking Alcohol	0	0	0	1	1	0	1	2	0	5
Smoking and Drinking Alcohol	0	0	0	1	0	5	1	6	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
TOTAL MALE	10	1	5	29	85	221	175	455	1	982
FEMALE										
Habit not Known	6	3	5	10	41	129	116	560	2	872
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL FEMALE	6	3	5	10	41	129	116	566	2	878
ALL										
Habit not Known	16	4	10	34	120	337	281	995	3	1800
Only Smoking	0	0	0	1	4	5	6	12	0	28
Only Chewing Tobacco	0	0	0	0	0	0	2	3	0	5
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	0	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	1	1	0	1	3	0	6
Smoking and Drinking Alcohol	0	0	0	1	0	5	1	6	0	13
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	0	1	0	0	0	1
ALL TOTAL	16	4	10	39	126	350	291	1021	3	1860
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	12	128	144	102	108	117	53	69	0	733
Only Smoking	0	0	1	0	4	0	0	5	0	10
Only Chewing Tobacco	0	0	0	1	0	1	1	1	0	4
Only Drinking Alcohol	0	0	2	3	4	2	0	2	0	13
Smoking and Drinking Alcohol	0	0	3	4	3	4	1	0	0	15

Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing tobacco and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1
TOTAL MALE	12	129	150	110	119	125	55	77	0	777
FEMALE										
Habit not Known	2	5	16	18	26	22	6	12	0	107
TOTAL FEMALE	2	5	16	18	26	22	6	12	0	107
ALL										
Habit not Known	14	133	160	120	134	139	59	81	0	840
Only Smoking	0	0	1	0	4	0	0	5	0	10
Only Chewing Tobacco	0	0	0	1	0	1	1	1	0	4
Only Drinking Alcohol	0	0	2	3	4	2	0	2	0	13
Smoking and Drinking Alcohol	0	0	3	4	3	4	1	0	0	15
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing tobacco and Drinking Alcohol	0	1	0	0	0	0	0	0	0	1
ALL TOTAL	14	134	166	128	145	147	61	89	0	884
SUICIDE										
MALE										
Habit not Known	5	111	151	178	164	174	68	100	2	953
Only Smoking	0	3	5	3	5	4	5	5	0	30
Only Chewing Tobacco	0	0	0	2	0	0	0	0	0	2
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	0	0	2
Smoking, Chewing tobacco and Areca nut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	2	10	27	15	17	4	4	0	79
Smoking and Drinking Alcohol	0	1	4	16	24	21	6	8	0	80
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	1	1	0	0	5
Smoking, Chewing tobacco and Drinking Alcohol	0	0	1	2	1	2	0	2	0	8
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	2	0	2	0	0	0	0	4
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	2	1	1	0	0	0	0	4
TOTAL MALE	5	117	175	233	214	221	84	119	2	1170
FEMALE										
Habit not Known	7	71	49	29	25	31	14	33	0	259
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
TOTAL FEMALE	7	71	49	29	25	31	14	34	0	260
SEX NOT REPORTED										
Habit not Known	0	1	0	0	0	0	0	0	0	1
SEX NOT REPORTED TOTAL	0	1	0	0	0	0	0	0	0	1

ALL											
Habit not Known	12	183	200	207	189	205	82	133	2	1213	
Only Smoking	0	3	5	3	5	4	5	5	0	30	
Only Chewing Tobacco	0	0	0	2	0	0	0	1	0	3	
Smoking and Chewing Tobacco	0	0	0	1	1	0	0	0	0	2	
Smoking, Chewing tobacco and Areca nut	0	0	0	0	0	1	0	0	0	1	
Only Drinking Alcohol	0	2	10	27	15	17	4	4	0	79	
Smoking and Drinking Alcohol	0	1	4	16	24	21	6	8	0	80	
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	1	1	0	0	5	
Smoking, Chewing tobacco and Drinking Alcohol	0	0	1	2	1	2	0	2	0	8	
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	2	0	2	0	0	0	0	4	
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	0	1	0	0	0	2	
All Habits	0	0	2	1	1	0	0	0	0	4	
ALL TOTAL	12	189	224	262	239	252	98	153	2	1431	
BLOOD PRESSURE											
MALE											
Habit not Known	2	2	5	13	34	69	65	215	0	405	
Only Smoking	0	0	0	0	3	3	1	7	0	14	
Only Chewing Tobacco	0	0	0	0	1	1	0	1	0	3	
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1	
Only Drinking Alcohol	0	0	0	0	1	4	0	0	0	5	
Smoking and Drinking Alcohol	0	0	0	0	1	2	1	3	0	7	
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1	
All Habits	0	0	0	0	0	0	0	1	0	1	
TOTAL MALE	2	2	5	13	41	80	67	227	0	437	
FEMALE											
Habit not Known	1	1	6	7	18	53	62	291	0	439	
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3	
TOTAL FEMALE	1	1	6	7	18	53	62	294	0	442	
ALL											
Habit not Known	3	3	11	20	52	122	127	506	0	844	
Only Smoking	0	0	0	0	3	3	1	7	0	14	
Only Chewing Tobacco	0	0	0	0	1	1	0	4	0	6	
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1	
Only Drinking Alcohol	0	0	0	0	1	4	0	0	0	5	
Smoking and Drinking Alcohol	0	0	0	0	1	2	1	3	0	7	
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1	
All Habits	0	0	0	0	0	0	0	1	0	1	
ALL TOTAL	3	3	11	20	59	133	129	521	0	879	

TABLE - D 21

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	4	14	46	58	33	57	0	213	
Only Smoking	0	0	0	0	7	7	5	12	0	31	
Only Chewing Tobacco	0	0	0	0	1	1	1	1	0	4	
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5	
Only Drinking Alcohol	0	0	0	2	3	0	0	2	0	7	
Smoking and Drinking Alcohol	0	0	0	4	6	7	2	5	0	24	
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	0	0	0	4	
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1	
All Habits	0	0	1	0	1	0	0	0	0	2	
MALE TOTAL	0	1	5	20	68	78	41	81	0	294	
FEMALE											
Habit not Known	0	4	8	8	16	21	15	23	2	97	
Only Smoking	0	0	0	0	0	1	0	0	0	1	
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1	
FEMALE TOTAL	0	4	8	8	16	22	16	23	2	99	
ALL											
Habit not Known	0	5	12	22	62	79	48	80	2	310	
Only Smoking	0	0	0	0	7	8	5	12	0	32	
Only Chewing Tobacco	0	0	0	0	1	1	2	1	0	5	
Smoking and Chewing Tobacco	0	0	0	0	0	2	0	3	0	5	
Only Drinking Alcohol	0	0	0	2	3	0	0	2	0	7	
Smoking and Drinking Alcohol	0	0	0	4	6	7	2	5	0	24	
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	0	0	0	4	

Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	1	0	1	0	0	0	0	2
ALL TOTAL	0	5	13	28	84	100	57	104	2	393
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	2	3	2	1	11	0	19
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
MALE TOTAL	0	0	0	2	3	4	1	12	0	22
FEMALE										
Habit not Known	0	0	0	0	2	2	2	24	0	30
FEMALE TOTAL	0	0	0	0	2	2	2	24	0	30
ALL										
Habit not Known	0	0	0	2	5	4	3	35	0	49
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
ALL TOTAL	0	0	0	2	5	6	3	36	0	52
CANCER										
MALE										
Habit not Known	74	75	133	313	960	2415	1837	4347	11	10165
Only Smoking	0	0	0	11	87	376	267	436	2	1179
Only Chewing Tobacco	0	0	0	1	10	17	16	49	0	93
Smoking and Chewing Tobacco	0	0	0	0	1	10	12	46	0	69
Only Chewing Arecanut	0	0	0	0	1	2	1	6	0	10
Smoking and Chewing Arecanut	0	0	0	0	1	2	1	4	0	8
Chewing Tobacco and Arecanut	0	0	0	3	3	4	2	9	0	21
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	3	0	6
Only Drinking Alcohol	0	0	1	3	23	52	34	52	1	166
Smoking and Drinking Alcohol	0	0	1	15	112	299	197	206	2	832
Chewing Tobacco and Drinking Alcohol	0	0	0	2	4	9	8	17	0	40
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	12	33	22	48	0	117
Chewing Arecanut and Drinking Alcohol	0	0	0	2	2	3	1	4	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	4	7	1	4	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	4	1	1	0	8

All Habits	0	0	0	2	8	12	8	4	0	34
MALE TOTAL	74	75	135	357	1230	3247	2408	5236	16	12778
FEMALE										
Habit not Known	54	43	109	477	1414	2348	1315	3273	13	9046
Only Smoking	0	0	0	0	1	2	0	4	0	7
Only Chewing Tobacco	0	0	2	2	12	15	21	81	0	133
Only Chewing Arecanut	0	0	0	1	0	1	1	6	0	9
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	3	0	7	0	11
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	54	43	111	482	1427	2371	1339	3372	13	9212
ALL										
Habit not Known	128	118	242	790	2374	4763	3152	7620	24	19211
Only Smoking	0	0	0	11	88	378	267	440	2	1186
Only Chewing Tobacco	0	0	2	3	22	32	37	130	0	226
Smoking and Chewing Tobacco	0	0	0	0	1	10	12	46	0	69
Only Chewing Arecanut	0	0	0	1	1	3	2	12	0	19
Smoking and Chewing Arecanut	0	0	0	0	1	2	2	4	0	9
Chewing Tobacco and Arecanut	0	0	0	4	3	7	2	16	0	32
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	3	0	6
Only Drinking Alcohol	0	0	1	3	23	52	35	52	1	167
Smoking and Drinking Alcohol	0	0	1	16	112	300	197	206	2	834
Chewing Tobacco and Drinking Alcohol	0	0	0	2	4	10	8	17	0	41
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	12	33	22	48	0	117
Chewing Arecanut and Drinking Alcohol	0	0	0	2	2	3	1	4	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	4	7	1	4	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	4	1	2	0	9
All Habits	0	0	0	2	8	12	8	4	0	34
ALL TOTAL	128	118	246	839	2657	5618	3747	8608	29	21990
DIABETES										
MALE										
Habit not Known	1	3	14	41	165	325	241	809	3	1602
Only Smoking	0	0	0	1	8	21	10	28	0	68

Only Chewing Tobacco	0	0	0	0	0	2	2	4	0	8
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	1	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	4	5	15	1	5	0	30
Smoking and Drinking Alcohol	0	0	0	2	8	13	6	7	0	36
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	3	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	0	0	2
All Habits	0	0	0	0	1	0	0	3	0	4
MALE TOTAL	1	3	14	49	194	378	265	861	3	1768
FEMALE										
Habit not Known	3	2	7	35	156	376	331	1204	4	2118
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	0	0	1	8	0	9
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	3	2	7	35	156	376	336	1214	4	2133
ALL										
Habit not Known	4	5	21	76	321	701	572	2013	7	3720
Only Smoking	0	0	0	1	8	21	11	28	0	69
Only Chewing Tobacco	0	0	0	0	0	2	3	12	0	17
Smoking and Chewing Tobacco	0	0	0	0	2	0	1	1	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	3	1	0	4
Only Drinking Alcohol	0	0	0	4	5	15	1	5	0	30
Smoking and Drinking Alcohol	0	0	0	2	8	13	7	7	0	37
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	1	3	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	0	0	2
All Habits	0	0	0	0	1	0	0	3	0	4
ALL TOTAL	4	5	21	84	350	754	601	2075	7	3901
HEART ATTACK/HEART DISEASES										
MALE										

Habit not Known	202	152	364	1337	4123	8788	5906	18180	69	39121
Only Smoking	0	2	7	67	300	660	397	756	1	2190
Only Chewing Tobacco	0	1	3	8	17	43	30	116	0	218
Smoking and Chewing Tobacco	0	0	0	3	7	34	17	47	0	108
Only Chewing Areca nut	0	0	2	0	5	11	7	12	0	37
Smoking and Chewing Areca nut	0	0	0	0	3	0	0	2	0	5
Chewing Tobacco and Areca nut	0	0	0	1	2	7	2	16	0	28
Smoking, Chewing Tobacco and Areca nut	0	0	2	1	0	4	3	4	0	14
Only Drinking Alcohol	0	2	15	40	119	152	64	113	0	505
Smoking and Drinking Alcohol	0	3	16	70	280	453	210	272	0	1304
Chewing Tobacco and Drinking Alcohol	0	1	2	10	15	23	22	20	0	93
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	19	28	51	33	50	1	183
Chewing Areca nut and Drinking Alcohol	0	0	1	3	8	5	4	6	0	27
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	3	5	4	0	6	0	18
Drinking, Chewing Tobacco and Areca nut	0	0	3	5	6	10	2	3	0	29
All Habits	0	0	2	13	10	24	6	13	0	68
MALE TOTAL	202	161	418	1580	4928	10269	6703	19616	71	43948
FEMALE										
Habit not Known	188	91	197	573	1861	4586	3557	17322	33	28408
Only Smoking	0	0	0	0	0	3	3	5	0	11
Only Chewing Tobacco	0	0	0	3	9	24	28	147	0	211
Smoking and Chewing Tobacco	0	0	0	0	0	1	2	4	0	7
Only Chewing Areca nut	0	0	0	0	1	3	8	21	0	33
Chewing Tobacco and Areca nut	0	0	0	0	0	4	1	9	0	14
Smoking, Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	1	1	0	0	3
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Chewing Areca nut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Areca nut	0	0	0	1	0	0	0	0	0	1
FEMALE TOTAL	188	91	198	578	1873	4624	3600	17511	33	28696
ALL										
Habit not Known	390	243	561	1910	5984	13374	9463	35502	102	67529
Only Smoking	0	2	7	67	300	663	400	761	1	2201

Only Chewing Tobacco	0	1	3	11	26	67	58	263	0	429
Smoking and Chewing Tobacco	0	0	0	3	7	35	19	51	0	115
Only Chewing Arecanut	0	0	2	0	6	14	15	33	0	70
Smoking and Chewing Arecanut	0	0	0	0	3	0	0	2	0	5
Chewing Tobacco and Arecanut	0	0	0	1	2	11	3	25	0	42
Smoking, Chewing Tobacco and Arecanut	0	0	2	1	0	4	3	5	0	15
Only Drinking Alcohol	0	2	15	41	119	153	65	113	0	508
Smoking and Drinking Alcohol	0	3	16	70	280	453	210	273	0	1305
Chewing Tobacco and Drinking Alcohol	0	1	3	10	15	24	22	20	0	95
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	19	30	52	33	50	1	186
Chewing Arecanut and Drinking Alcohol	0	0	1	3	8	5	4	7	0	28
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	5	4	0	6	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	3	6	6	10	2	3	0	30
All Habits	0	0	2	13	10	24	6	13	0	68
ALL TOTAL	390	252	616	2158	6801	14893	10303	37127	104	72644

PNEUMONIA

MALE

Habit not Known	42	19	33	85	224	462	356	1235	3	2459
Only Smoking	0	0	1	1	13	22	16	42	0	95
Only Chewing Tobacco	0	0	0	0	1	2	1	5	0	9
Smoking and Chewing Tobacco	0	0	0	0	1	4	3	0	0	8
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	4	12	12	6	10	0	46
Smoking and Drinking Alcohol	0	0	0	4	16	34	18	26	0	98
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	4	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	0	2	0	3	3	0	10
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	3	0	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	1	1	2	0	2	0	7
MALE TOTAL	42	19	39	95	271	546	403	1329	3	2747

FEMALE										
Habit not Known	37	25	19	54	133	279	243	1068	4	1862
Only Chewing Tobacco	0	0	0	0	0	3	3	18	0	24
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	37	25	19	54	133	282	246	1090	4	1890
ALL										
Habit not Known	79	44	52	139	357	741	599	2303	7	4321
Only Smoking	0	0	1	1	13	22	16	42	0	95
Only Chewing Tobacco	0	0	0	0	1	5	4	23	0	33
Smoking and Chewing Tobacco	0	0	0	0	1	4	3	0	0	8
Only Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	4	12	12	6	10	0	46
Smoking and Drinking Alcohol	0	0	0	4	16	34	18	26	0	98
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	5	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	0	2	0	3	3	0	10
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	3	0	1	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	1	1	1	2	0	2	0	7
ALL TOTAL	79	44	58	149	404	828	649	2419	7	4637
ASTHMA										
MALE										
Habit not Known	83	32	50	143	452	1422	1391	7642	18	11233
Only Smoking	0	0	2	3	33	127	128	368	1	662
Only Chewing Tobacco	0	0	1	0	1	8	6	42	0	58
Smoking and Chewing Tobacco	0	0	0	1	3	6	8	30	0	48
Only Chewing Arecanut	0	0	0	0	0	0	0	5	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	2	6	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	3	0	5
Only Drinking Alcohol	0	0	0	4	9	23	20	33	0	89
Smoking and Drinking Alcohol	0	1	0	5	34	83	67	126	0	316
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	6	6	12	0	26

Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	9	5	24	0	43
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	1	1	0	4
All Habits	0	1	0	0	1	7	3	12	0	24
MALE TOTAL	83	34	53	157	543	1693	1638	8308	19	12528
FEMALE										
Habit not Known	47	16	41	113	361	963	970	10197	23	12731
Only Smoking	0	0	0	0	0	1	2	4	0	7
Only Chewing Tobacco	0	0	0	0	2	5	5	94	0	106
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Only Chewing Arecanut	0	0	0	1	0	0	0	9	0	10
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	7	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	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
Smoking, 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
FEMALE TOTAL	47	16	41	115	365	971	981	10312	23	12871
ALL										
Habit not Known	130	48	91	256	813	2385	2361	17839	41	23964
Only Smoking	0	0	2	3	33	128	130	372	1	669
Only Chewing Tobacco	0	0	1	0	3	13	11	136	0	164
Smoking and Chewing Tobacco	0	0	0	1	3	7	8	31	0	50
Only Chewing Arecanut	0	0	0	1	0	0	0	14	0	15
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	3	13	0	16
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	3	0	6
Only Drinking Alcohol	0	0	0	4	9	23	20	33	0	89
Smoking and Drinking Alcohol	0	1	0	5	34	83	67	126	0	316
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	6	6	12	0	27
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	9	6	24	0	44

Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	1	2	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	3	0	1	1	0	5
All Habits	0	1	0	0	1	7	3	12	0	24
ALL TOTAL	130	50	94	272	908	2664	2619	18620	42	25399
JAUNDIS										
MALE										
Habit not Known	4	1	7	20	38	45	28	66	1	210
Only Smoking	0	0	1	2	2	3	0	4	0	12
Only Chewing Tobacco	0	0	0	1	1	0	0	1	0	3
Only Drinking Alcohol	0	0	0	2	4	3	1	1	0	11
Smoking and Drinking Alcohol	0	0	0	1	8	1	0	1	0	11
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	1	0	0	0	0	0	1
MALE TOTAL	4	1	8	27	55	54	29	74	1	253
FEMALE										
Habit not Known	2	4	4	5	10	26	16	75	0	142
Only Chewing Tobacco	0	0	0	1	0	0	0	1	0	2
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	2	4	4	6	11	26	16	76	0	145
ALL										
Habit not Known	6	5	11	25	48	71	44	141	1	352
Only Smoking	0	0	1	2	2	3	0	4	0	12
Only Chewing Tobacco	0	0	0	2	1	0	0	2	0	5
Only Drinking Alcohol	0	0	0	2	5	3	1	1	0	12
Smoking and Drinking Alcohol	0	0	0	1	8	1	0	1	0	11
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
All Habits	0	0	0	1	0	0	0	0	0	1
ALL TOTAL	6	5	12	33	66	80	45	150	1	398
LIVER DISEASE										

MALE										
Habit not Known	9	11	16	134	369	624	386	798	4	2351
Only Smoking	0	0	0	2	12	19	11	22	0	66
Only Chewing Tobacco	0	0	0	0	0	2	0	7	0	9
Smoking and Chewing Tobacco	0	0	0	0	2	4	1	2	0	9
Smoking and Chewing Areca nut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	6	31	54	73	23	40	0	227
Smoking and Drinking Alcohol	0	0	1	16	49	71	26	28	0	191
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	1	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	7	3	0	1	0	13
Chewing Areca nut and Drinking Alcohol	0	0	0	1	3	0	1	1	0	6
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	2	0	2	0	0	0	4
Drinking, Chewing Tobacco and Areca nut	0	0	0	2	0	3	1	0	0	6
All Habits	0	0	0	0	1	4	1	2	0	8
MALE TOTAL	9	12	23	189	498	808	451	905	4	2899
FEMALE										
Habit not Known	9	11	3	30	88	267	203	667	2	1280
Only Smoking	0	0	0	0	0	0	1	1	0	2
Only Chewing Tobacco	0	0	0	0	0	2	0	7	0	9
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	9	11	3	30	88	270	206	676	2	1295
ALL										
Habit not Known	18	22	19	164	457	891	589	1465	6	3631
Only Smoking	0	0	0	2	12	19	12	23	0	68
Only Chewing Tobacco	0	0	0	0	0	4	0	14	0	18
Smoking and Chewing Tobacco	0	0	0	0	2	5	1	2	0	10
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Areca nut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Areca nut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	6	31	54	73	24	40	0	228
Smoking and Drinking Alcohol	0	0	1	16	49	71	26	28	0	191
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	1	3	0	7

Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	1	7	3	0	1	0	13
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	0	1	1	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	0	2	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	3	1	0	0	6
All Habits	0	0	0	0	1	4	1	2	0	8
ALL TOTAL	18	23	26	219	586	1078	657	1581	6	4194
ULCER										
MALE										
Habit not Known	1	0	5	8	18	36	20	67	0	155
Only Smoking	0	0	0	0	1	5	2	4	0	12
Only Chewing Tobacco	0	0	0	0	0	2	0	1	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	1	1	3	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	5	0	3	0	9
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
MALE TOTAL	1	0	5	9	22	51	23	80	0	191
FEMALE										
Habit not Known	2	3	4	2	15	12	16	74	0	128
Only Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
FEMALE TOTAL	2	3	4	2	15	13	17	76	0	132
ALL										
Habit not Known	3	3	9	10	33	48	36	141	0	283
Only Smoking	0	0	0	0	1	5	2	4	0	12
Only Chewing Tobacco	0	0	0	0	0	3	1	3	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	1	1	3	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	5	0	3	0	9
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
ALL TOTAL	3	3	9	11	37	64	40	156	0	323
PARALYSIS										
MALE										
Habit not Known	20	9	25	62	212	605	519	1694	4	3150

Only Smoking	0	0	0	2	13	35	32	79	0	161
Only Chewing Tobacco	0	0	0	0	1	1	6	11	0	19
Smoking and Chewing Tobacco	0	0	0	1	1	0	1	4	0	7
Only Chewing Areca Nut	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Areca Nut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areca Nut	0	0	0	0	0	2	2	1	0	5
Smoking, Chewing Tobacco and Areca Nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	7	9	2	21	0	41
Smoking and Drinking Alcohol	0	0	0	2	4	22	6	32	0	66
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	1	4	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	4	0	6
Chewing Areca Nut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Areca Nut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Areca Nut	0	0	0	0	0	3	1	1	0	5
All Habits	0	0	0	0	0	2	0	3	0	5
MALE TOTAL	20	9	25	71	241	682	571	1859	4	3482
FEMALE										
Habit not Known	8	5	15	28	127	429	419	2275	5	3311
Only Chewing Tobacco	0	0	0	0	0	4	0	17	0	21
Only Chewing Areca Nut	0	0	0	0	0	0	0	7	0	7
Chewing Tobacco and Areca Nut	0	0	0	0	0	2	0	4	0	6
Only Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
FEMALE TOTAL	8	5	15	28	127	435	419	2305	5	3347
ALL										
Habit not Known	28	14	40	90	339	1034	938	3969	9	6461
Only Smoking	0	0	0	2	13	35	32	79	0	161
Only Chewing Tobacco	0	0	0	0	1	5	6	28	0	40
Smoking and Chewing Tobacco	0	0	0	1	1	0	1	4	0	7
Only Chewing Areca Nut	0	0	0	0	0	0	0	10	0	10
Smoking and Chewing Areca Nut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Areca Nut	0	0	0	0	0	4	2	5	0	11
Smoking, Chewing Tobacco and Areca Nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	2	7	9	2	23	0	43
Smoking and Drinking Alcohol	0	0	0	2	4	22	6	32	0	66
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	2	1	4	0	9

Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	4	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	3	1	1	0	5
All Habits	0	0	0	0	0	2	0	3	0	5
ALL TOTAL	28	14	40	99	368	1117	990	4164	9	6829
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	23	345	357	272	310	294	111	191	1	1904
Only Smoking	0	1	4	0	9	5	1	8	0	28
Only Chewing Tobacco	0	0	0	1	0	3	1	1	0	6
Only Chewing Arecanut	0	1	0	1	0	0	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	1	12	16	15	8	2	4	0	58
Smoking and Drinking Alcohol	0	1	5	11	13	16	3	2	0	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	0	2	0	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
MALE TOTAL	23	350	379	302	351	328	118	206	1	2058
FEMALE										
Habit not Known	11	23	32	39	73	59	26	48	0	311
FEMALE TOTAL	11	23	32	39	73	59	26	48	0	311
SEX NOT REPORTED										
Habit not Known	0	1	0	0	0	0	0	0	0	1
SEX NOT REPORTED TOTAL	0	1	0	0	0	0	0	0	0	1
ALL										
Habit not Known	34	369	389	311	383	353	137	239	1	2216
Only Smoking	0	1	4	0	9	5	1	8	0	28
Only Chewing Tobacco	0	0	0	1	0	3	1	1	0	6
Only Chewing Arecanut	0	1	0	1	0	0	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	1	12	16	15	8	2	4	0	58
Smoking and Drinking Alcohol	0	1	5	11	13	16	3	2	0	51
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3

Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	0	2	0	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	1	0	0	0	0	0	0	1
ALL TOTAL	34	374	411	341	424	387	144	254	1	2370
SUICIDE										
MALE										
Habit not Known	45	483	599	618	673	673	263	435	6	3795
Only Smoking	0	6	17	15	25	29	20	25	0	137
Only Chewing Tobacco	0	1	2	4	1	1	1	3	0	13
Smoking and Chewing Tobacco	0	2	0	2	1	2	0	1	0	8
Only Chewing Arecanut	0	2	1	0	0	0	0	2	0	5
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	1	0	2	2	0	0	0	0	5
Smoking, Chewing Tobacco and Arecanut	0	1	0	1	0	2	0	0	0	4
Only Drinking Alcohol	0	13	102	166	140	93	24	23	1	562
Smoking and Drinking Alcohol	0	10	32	81	114	100	27	34	0	398
Chewing Tobacco and Drinking Alcohol	0	1	4	8	8	7	2	3	0	33
Smoking, Chewing Tobacco and Drinking Alcohol	0	3	10	10	7	8	4	4	0	46
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	1	5	2	3	2	0	0	0	13
Drinking, Chewing Tobacco and Arecanut	0	2	1	5	6	1	1	0	0	16
All Habits	0	5	8	12	5	4	1	0	0	35
MALE TOTAL	45	531	781	927	986	924	343	531	7	5075
FEMALE										
Habit not Known	40	316	174	138	122	164	88	218	3	1263
Only Smoking	0	0	0	1	0	0	0	0	0	1
Only Chewing Tobacco	0	0	0	0	1	1	1	3	0	6
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	2	0	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
FEMALE TOTAL	40	316	175	140	125	165	89	222	3	1275
SEX NOT REPORTED										
Habit not Known	0	1	0	1	0	0	0	0	0	2
SEX NOT REPORTED TOTAL	0	1	0	1	0	0	0	0	0	2

ALL										
Habit not Known	85	800	773	757	795	837	351	653	9	5060
Only Smoking	0	6	17	16	25	29	20	25	0	138
Only Chewing Tobacco	0	1	2	4	2	2	2	6	0	19
Smoking and Chewing Tobacco	0	2	0	2	1	2	0	1	0	8
Only Chewing Areca nut	0	2	1	0	0	0	0	3	0	6
Smoking and Chewing Areca nut	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Areca nut	0	1	0	2	2	0	0	0	0	5
Smoking, Chewing Tobacco and Areca nut	0	1	0	1	0	2	0	0	0	4
Only Drinking Alcohol	0	13	102	167	142	93	24	23	1	565
Smoking and Drinking Alcohol	0	10	32	81	114	100	27	34	0	398
Chewing Tobacco and Drinking Alcohol	0	1	4	8	8	7	2	3	0	33
Smoking, Chewing Tobacco and Drinking Alcohol	0	3	10	10	7	8	4	4	0	46
Chewing Areca nut and Drinking Alcohol	0	0	1	0	1	2	0	0	0	4
Smoking, Chewing Areca nut and Drinking Alcohol	0	1	5	2	3	2	0	0	0	13
Drinking, Chewing Tobacco and Areca nut	0	2	1	5	6	1	1	0	0	16
All Habits	0	5	8	12	5	4	1	0	0	35
ALL TOTAL	85	848	956	1068	1111	1089	432	753	10	6352
BLOOD PRESSURE										
MALE										
Habit not Known	2	4	10	40	84	213	175	787	2	1317
Only Smoking	0	0	0	0	8	20	6	26	0	60
Only Chewing Tobacco	0	0	0	1	4	4	1	12	0	22
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	5	0	8
Only Chewing Areca nut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Areca nut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	3	3	6	1	6	0	19
Smoking and Drinking Alcohol	0	0	2	3	5	9	7	13	0	39
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Chewing Areca nut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Areca nut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	0	0	0	0	1	1	0	2
MALE TOTAL	2	4	12	48	106	257	192	853	2	1476

FEMALE										
Habit not Known	2	2	9	17	83	206	216	1393	4	1932
Only Smoking	0	0	0	0	0	2	0	0	0	2
Only Chewing Tobacco	0	0	0	0	2	5	5	24	0	36
Only Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
FEMALE TOTAL	2	2	9	17	85	215	221	1420	4	1975
ALL										
Habit not Known	4	6	19	57	167	419	391	2180	6	3249
Only Smoking	0	0	0	0	8	22	6	26	0	62
Only Chewing Tobacco	0	0	0	1	6	9	6	36	0	58
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	5	0	8
Only Chewing Arecanut	0	0	0	0	0	1	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	0	3	3	6	1	6	0	19
Smoking and Drinking Alcohol	0	0	2	3	5	9	7	13	0	39
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	0	0	0	0	1	1	0	2
ALL TOTAL	4	6	21	65	191	472	413	2273	6	3451

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	2	2	0	4	0	3	0	1	4
		Urban	31	25	0	56	4	50	0	2	56
		Total	33	27	0	60	4	53	0	3	60
2	Kannur	Rural	35	40	0	75	1	54	0	20	75
		Urban	72	56	0	128	14	72	0	42	128
		Total	107	96	0	203	15	126	0	62	203
3	Wayanad	Rural	4	3	0	7	1	2	0	4	7
		Urban	35	21	0	56	2	37	0	17	56
		Total	39	24	0	63	3	39	0	21	63
4	Kozhikode	Rural	10	9	0	19	2	8	0	9	19
		Urban	201	168	3	372	33	137	0	202	372
		Total	211	177	3	391	35	145	0	211	391
5	Malappuram	Rural	25	29	0	54	1	14	0	39	54
		Urban	69	63	0	132	28	75	0	29	132
		Total	94	92	0	186	29	89	0	68	186
6	Palakkad	Rural	7	4	0	11	4	7	0	0	11
		Urban	57	65	1	123	5	61	0	57	123
		Total	64	69	1	134	9	68	0	57	134
7	Thrissur	Rural	94	51	5	150	2	54	0	94	150
		Urban	77	47	4	128	10	56	0	62	128
		Total	171	98	9	278	12	110	0	156	278

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
8	Ernakulum	Rural	20	17	0	37	0	28	0	9	37
		Urban	23	23	0	46	9	22	0	15	46
		Total	43	40	0	83	9	50	0	24	83
9	Idukki	Rural	11	5	0	16	2	12	0	2	16
		Urban	12	6	0	18	1	6	0	11	18
		Total	23	11	0	34	3	18	0	13	34
10	Kottayam	Rural	73	60	0	133	3	38	0	92	133
		Urban	8	9	0	17	0	11	0	6	17
		Total	81	69	0	150	3	49	0	98	150
11	Alappuzha	Rural	34	30	1	65	2	46	0	17	65
		Urban	4	4	0	8	0	6	0	2	8
		Total	38	34	1	73	2	52	0	19	73
12	Pathanamthitta	Rural	8	4	0	12	0	7	0	5	12
		Urban	10	9	1	20	0	9	0	11	20
		Total	18	13	1	32	0	16	0	16	32
13	Kollam	Rural	8	6	0	14	2	7	0	5	14
		Urban	17	11	0	28	6	12	0	10	28
		Total	25	17	0	42	8	19	0	15	42
14	Thiruvananthapuram	Rural	13	5	0	18	0	3	0	15	18
		Urban	135	105	4	244	27	19	0	198	244
		Total	148	110	4	262	27	22	0	213	262
	State	Rural	344	265	6	615	20	283	0	312	615
		Urban	751	612	13	1376	139	573	0	664	1376
		Total	1095	877	19	1991	159	856	0	976	1991

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	37	25	0	62	0	62	0	62
		Urban	4	4	0	8	4	4	0	8
		Total	41	29	0	70	4	66	0	70
2	Kannur	Rural	56	43	0	99	1	98	0	99
		Urban	16	12	0	28	14	14	0	28
		Total	72	55	0	127	15	112	0	127
3	Wayanad	Rural	24	16	0	40	1	39	0	40
		Urban	1	1	0	2	2	0	0	2
		Total	25	17	0	42	3	39	0	42
4	Kozhikode	Rural	68	63	0	131	2	129	0	131
		Urban	21	28	0	49	33	16	0	49
		Total	89	91	0	180	35	145	0	180
5	Malappuram	Rural	39	45	0	84	1	83	0	84
		Urban	20	14	0	34	28	6	0	34
		Total	59	59	0	118	29	89	0	118
6	Palakkad	Rural	36	31	1	68	4	64	0	68
		Urban	5	5	0	10	5	5	0	10
		Total	41	36	1	78	9	69	0	78
7	Thrissur	Rural	61	33	2	96	2	94	0	96
		Urban	14	8	1	23	10	13	0	23
		Total	75	41	3	119	12	107	0	119

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
8	Ernakulum	Rural	21	19	0	40	0	40	0	40
		Urban	12	8	0	20	9	11	0	20
		Total	33	27	0	60	9	51	0	60
9	Idukki	Rural	14	6	0	20	2	18	0	20
		Urban	1	0	0	1	1	0	0	1
		Total	15	6	0	21	3	18	0	21
10	Kottayam	Rural	26	18	0	44	3	41	0	44
		Urban	4	4	0	8	0	8	0	8
		Total	30	22	0	52	3	49	0	52
11	Alappuzha	Rural	17	18	1	36	2	34	0	36
		Urban	11	8	0	19	0	19	0	19
		Total	28	26	1	55	2	53	0	55
12	Pathanamthitta	Rural	8	6	0	14	0	14	0	14
		Urban	1	1	0	2	0	2	0	2
		Total	9	7	0	16	0	16	0	16
13	Kollam	Rural	9	9	0	18	2	16	0	18
		Urban	5	2	0	7	6	1	0	7
		Total	14	11	0	25	8	17	0	25
14	Thiruvananthapuram	Rural	16	6	1	23	0	23	0	23
		Urban	19	10	0	29	27	2	0	29
		Total	35	16	1	52	27	25	0	52
Not Reported		Urban	529	434	13	976	0	0	976	976
	State	Rural	432	338	5	775	20	755	0	775
		Urban	663	539	14	1216	139	101	976	1216
		Total	1095	877	19	1991	159	856	976	1991

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	2	0	0	2	0	2	0	2	2	2	0	4
2	15-19	8	7	0	15	34	27	1	62	42	34	1	77
3	20-24	92	76	1	169	185	144	1	330	277	220	2	499
4	25-29	122	92	4	218	188	165	4	357	310	257	8	575
5	30-34	76	51	1	128	149	101	2	252	225	152	3	380
6	35-39	32	29	0	61	60	57	1	118	92	86	1	179
7	40-44	9	4	0	13	10	10	0	20	19	14	0	33
8	45 & above	0	1	0	1	1	0	0	1	1	1	0	2
9	Age Not Stated	3	5	0	8	124	106	4	234	127	111	4	242
Total		344	265	6	615	751	612	13	1376	1095	877	19	1991

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	121	105	3	229	312	258	10	580	433	363	13	809
2	32-36	117	82	2	201	247	184	1	432	364	266	3	633
3	37-39	87	63	1	151	141	133	2	276	228	196	3	427
4	40	6	1	0	7	17	14	0	31	23	15	0	38
5	41+	7	7	0	14	34	23	0	57	41	30	0	71
6	Not Stated	6	7	0	13	0	0	0	0	6	7	0	13
Total		344	265	6	615	751	612	13	1376	1095	877	19	1991

TABLE - S 5

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

Rural/Urban	Type of Attention at Delivery			Total	
	Institutional		Not Stated		
	Government	Private & Non-Government			
I RURAL	387	224	4	615	
II. Urban (i) Towns with population one lakh and above					
1 Alappuzha (M)	3			3	
2 Kochi (C)		25		25	
3 Kollam (C)	7	6		13	
4 Kottayam (M)		1		1	
5 Kozhikode (C)	299	67		366	
6 Palakkad (M)	60	18		78	
7 Thiruvananthapuram (C)	208	33		241	
8 Thrissur (C)	15	81	1	97	
Total (i)	592	231		824	
II. Urban (ii) All Other urban areas					
1 Adoor (M)	1			1	
2 Aluva (M)		3		3	
3 Chalakkudy (M)		1		1	
4 Changanasserry (M)	1	3		4	
5 Chavakkad (M)		1		1	
6 Cherthala (M)	1	3		4	
7 Eloor(M)	2			2	
8 Ettumanoor (M)		10		10	
9 Iringalakuda (M)	2			2	
10 Kalamasserry (M)	3	1		4	
11 Kalpetta (M)	12	7		19	
12 Kanjhagad (M)	4	3		7	
13 Kannur (C)		32		32	
14 Kannur Cantonment (M)	24			24	
15 Karunagappally(M)		3		3	
16 Kasargod (M)	8	39		47	
17 Kattappana (M)		10		10	
18 Kodungallur (M)		16		16	
19 Koduvally (M)		3		3	
20 Kondotty (M)		2		2	

21	Koothattukulam (M)		1		1
22	Kothamangalam (M)		3		3
23	Kottakkal(M)		5		5
24	Kottarakkara (M)	4	3		7
25	Kunnamkulam (M)	3	8		11
26	Kuthuparamba (M)		3		3
27	Malappuram (M)	2	6		8
28	Mananthavady (M)	22	2		24
29	Manjeri (M)	42	25		67
30	Mannarakkad (M)	6			6
31	Maradu (M)		1		1
32	Mattannur (M)		5		5
33	Mavelikkara (M)	1			1
34	Mukkam (M)		2		2
35	Nedumangad (M)		1		1
36	Neyyattinkara (M)		2		2
37	Nilamboor(M)	2	5		7
38	Nileswaram (M)		2		2
39	North Paravur (M)	1	4		5
40	Ottappalam (M)	2	36		38
41	Pala (M)	2			2
42	Pandalam (M)		1		1
43	Parappanangadi (M)		1		1
44	Pattambi (M)		1		1
45	Payyannur (M)	1	32		33
46	Perinthalmanna (M)	1	7		8
47	Perumbavoor (M)	1	1		2
48	Ponnani (M)	4			4
49	Punalur (M)	4	1		5
50	Sulthan Batheri (M)	1	12		13
51	Thalasserry (M)		16		16
52	Thaliparamba (M)	1	14		15
53	Thirurangadi (M)	2	11		13
54	Thiruvalla (M)	1	17		18
55	Thodupuzha (M)	4	4		8
56	Tirur (M)	6	10		16
57	Vadakara (M)		1		1
58	Valancherry (M)		1		1
Total (ii)		171	381		552
Total Urban		763	612		1376
State Total (Rural+Urban)		1150	836		1991

TABLE - S6

Cause of Still Birth	Age of the Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	Total
All Areas										
Cholera	0	0	0	0	0	0	0	0	1	1
Diabetes	0	0	1	3	0	0	0	0	0	4
Anaemia's	0	0	0	3	0	0	0	0	0	3
Asthma	0	0	1	0	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	9	10	9	5	1	0	2	36
Blood Pressure	0	0	0	1	1	0	0	0	0	2
Others	1	5	27	40	27	14	2	0	0	116
Not Stated	3	72	461	518	343	160	30	2	239	1828
All Areas Total	4	77	499	575	380	179	33	2	242	1991
Rural Areas										
Cholera	0	0	0	0	0	0	0	0	0	0
Diabetes	0	0	1	3	0	0	0	0	0	4
Anaemia's	0	0	0	3	0	0	0	0	0	3
Asthma	0	0	0	0	0	0	0	0	0	0
Complication in Pregnancy, Child birth	0	0	5	6	5	1	1	0	0	18
Blood Pressure	0	0	0	1	1	0	0	0	0	2
Others	1	3	22	30	23	10	1	0	0	90
Not Stated	1	12	141	175	99	50	11	1	8	498
Rural Areas Total	2	15	169	218	128	61	13	1	8	615
Urban Areas										
Cholera	0	0	0	0	0	0	0	0	1	1
Diabetes	0	0	0	0	0	0	0	0	0	0
Anaemia's	0	0	0	0	0	0	0	0	0	0
Asthma	0	0	1	0	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	0	4	4	4	4	0	0	2	18
Blood Pressure										0
Others	0	2	5	10	4	4	1	0	0	26
Not Stated	2	60	320	343	244	110	19	1	231	1330
Urban Areas Total	2	62	330	357	252	118	20	1	234	1376

TABLE - S7

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

Duration of Pregnancy (in weeks)	Age of the Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	Total
All Areas										
< 32	2	25	178	198	118	58	16	2	212	809
32-36	2	31	181	192	141	65	9	0	12	633
37-39	0	12	103	144	100	49	5	0	14	427
40+	0	7	32	37	19	7	3	0	4	109
Not Stated	0	2	5	4	2	0	0	0	0	13
All Areas Total	4	77	499	575	380	179	33	2	242	1991
Rural Areas										
< 32	1	5	65	89	40	18	7	1	3	229
32-36	1	5	59	64	46	21	3	0	2	201
37-39	0	3	33	54	34	21	3	0	3	151
40+	0	0	7	7	6	1	0	0	0	21
Not Stated	0	2	5	4	2	0	0	0	0	13
Rural Areas Total	2	15	169	218	128	61	13	1	8	615
Urban Areas										
< 32	1	20	113	109	78	40	9	1	209	580
32-36	1	26	122	128	95	44	6	0	10	432
37-39	0	9	70	90	66	28	2	0	11	276
40+	0	7	25	30	13	6	3	0	4	88
Urban Areas Total	2	62	330	357	252	118	20	1	234	1376

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).

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

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.

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

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

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

16. Maternal Mortality Ratio (MMR) is the number of maternal deaths per 100000 live births.

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

