



Government of Kerala

Annual Vital Statistics Report 2022

Vital Statistics Division
Department of Economics & Statistics,
Thiruvananthapuram - 33 K E R A L A

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Date.. 20.05.2025

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 2022" 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 Sri. Vinodan T P, 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 Smt. Yamuna A R., Deputy Director, Vital Statistics Division to bring out this publication is very much appreciated.

I would like to place on record my appreciation for the co-operation and valuable services rendered by the Chief Registrar, 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:20.05.2025


SREEKUMAR B
Director

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Highlights

- The Projected Mid-year Population in the State for the year 2022 is 353.69 lakhs comprising of 169.69 lakhs males and 184.00 lakhs females.
- Number of live births registered during the year 2022 is 443032 as against 419767 during 2021
- Out of the total registered births, 50.77% are male and 49.23% are female
- Sex Ratio at Birth (SRB) is 970 during the year 2022 whereas it was 966 in 2021
- Among the districts, highest SRB is reported in Idukki district (990) and lowest in Kollam district (940).
- Crude Birth Rate (CBR) at the State level in 2022 is 12.53 against 11.94 during 2021.
- The maximum CBR has been reported in Malappuram district (19.64) and minimum in Alappuzha district (7.55).
- Age Specific Birth Rate reaches the peak in the mother's age group of 25-29, followed by 20-24 age group
- There is a marginal increase in the Total Fertility Rate (TFR) to 1.53 in 2022 from 1.46 in 2021.
- 79.56 % of total live births have been registered within the stipulated time period of 21 days
- During 2022, the share of institutional (Government and Private Hospital) births to total registered births is 98.55 %.
- Most of the deliveries taken place in both the rural and urban area is institutional deliveries. 96.08% deliveries out of total deliveries in rural sector and 99.76% of deliveries out of total deliveries in urban sector are reported as institutional birth during 2022
- In case of institutional deliveries taken place during 2022, percentage of normal deliveries (53.18%) are more than cesarean (43.84%).

- The highest number of births occurred in the month of December (9.24%) and the lowest in February (7.08%)
- In the State it can be seen that most of the live births were occurred to the Mothers in the age group 25-29.
- 15.87% of Infants reported low birth weight of less than 2.5 kg during 2022 where as it was 14.82% in 2021.
- The number of Deaths registered during the year 2022 is 323929 as against 339648 during 2021.
- Out of the total registered deaths, the male and female deaths are 54.49% and 45.50% respectively.
- Crude Death Rate (CDR) has decreased to 9.16 in 2022 from 9.66 in 2021.
- Highest CDR was reported in Pathanamthitta (12.89) and the lowest in Malappuram (5.53)
- The Infant Mortality Rate is 5.13 during 2022 as against 5.05 during 2021.
- The percentage of infant death to total death during 2022 is 0.70% where as it is 0.62% in 2021.
- Percentage of deaths occurred in institutions during 2022 is 56.02%.

Vital Rates in Kerala - 2022 (At a Glance)

Age-Sex Structure of Population

1	Sex Ratio	1084
1 a)	Sex Ratio at Birth	970
2	Masculinity Proportion	480
3	Aged – Child Ratio	53.50
4	Child-Women Ratio	262.85
5	Aged Dependency Ratio	
	a) Young dependency ratio	34.40
	b) Old dependency ratio	12.21
	c) Total dependency ratio	46.61
II Fertility Indicators		
1	Crude Birth Rate	12.53
2	General Fertility Rate	44.84
3	Age-specific Fertility Rate	
	15-19	9.73
	20-24	90.78
	25-29	111.18
	30-34	68.66
	35-39	21.06
	40-44	3.25
	45-49	0.61
4	Total Fertility Rate	1.53
5	Gross Reproduction Rate	0.75

III Mortality Indicators		
1	Crude Death Rate	9.16
2	Percentage of Infant Death to total death	0.70
3	Infant Mortality Rate	5.13
(a)	Neo-natal Mortality Rate	3.82
(b)	Early Neo- natal Mortality Rate	2.80
(c)	Late Neo- natal Mortality Rate	0.99
(d)	Post Neo- natal Mortality Rate	1.34
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4	Still Birth Rate	4.34
5	Maternal Mortality Ratio (per one lakh live birth)	22
IV Percentage distribution of births by type of Medical attention at the time of delivery		
1	Government Hospital	31.24
2	Private Hospital	67.31
3	Qualified Professional	0.53
4	Untrained functionary and others	0.87
5	Not Specified	0.02
V Percentage distribution of deaths by type of Medical attention at the time of death		
1	Institutional	56.02
2	Qualified Professional	15.72
3	No Medical attention	28.25
4	Not specified	0.02

Vital Rates in Kerala - 2010 to 2022

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
2022	12.53	9.16	5.13	4.34	22



District wise Live Births, Deaths, Infant Deaths and Vital Rates–2022

Districts	Rural/ Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	6404	2.93	16192	7.40	19	2.97
	Urban	31761	26.54	21275	17.78	331	10.42
	Total	38165	11.27	37467	11.07	350	9.17
Kollam	Rural	9149	4.28	18380	8.60	21	2.30
	Urban	15798	29.23	7055	13.05	17	1.08
	Total	24947	9.32	15435	9.50	38	1.52
Pathanamthitta	Rural	5744	5.74	10553	10.54	35	6.09
	Urban	8251	52.35	4382	27.80	25	3.03
	Total	13995	12.08	14935	12.89	60	4.29
Alappuzha	Rural	8162	4.51	17014	9.40	44	5.39
	Urban	8132	23.38	3413	9.81	6	0.74
	Total	16294	7.55	20427	9.47	50	3.07
Kottayam	Rural	12063	7.15	20641	12.23	128	10.61
	Urban	9007	29.73	4742	15.65	15	1.67
	Total	21070	10.59	25383	12.75	143	6.79
Idukki	Rural	5900	6.00	6982	7.10	13	2.20
	Urban	4719	44.67	1768	16.74	2	0.42
	Total	10619	9.75	8750	8.03	15	1.41
Ernakulam	Rural	12878	5.59	18439	8.01	113	8.77
	Urban	26592	22.00	17888	14.80	143	5.38
	Total	39470	11.24	36327	10.34	256	6.49

Districts	Rural / Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thrissur	Rural	11739	4.55	23990	9.29	138	11.76
	Urban	26142	35.70	10868	14.84	93	3.56
	Total	37881	11.43	34859	10.52	231	6.10
Palakkad	Rural	12252	4.57	17583	6.65	36	2.94
	Urban	20271	56.61	5661	15.81	24	1.18
	Total	32523	10.71	23244	7.65	60	1.84
Malappuram	Rural	29363	7.57	17201	4.43	100	3.41
	Urban	63450	74.97	8950	10.57	198	3.12
	Total	92813	19.64	16151	5.53	298	3.21
Kozhikode	Rural	13283	5.72	12802	5.51	31	2.33
	Urban	34144	33.25	19272	18.77	474	13.88
	Total	47427	14.16	32074	9.58	505	10.65
Wayanad	Rural	3974	5.45	4479	6.14	31	7.80
	Urban	9233	68.65	1651	12.28	9	0.97
	Total	13207	15.30	6130	7.10	40	3.03
Kannur	Rural	6524	3.33	14520	7.40	117	17.93
	Urban	29403	41.59	9026	12.77	69	2.35
	Total	35927	13.46	23546	8.82	186	5.18
Kasaragod	Rural	8068	6.41	7060	5.61	20	2.48
	Urban	10626	58.74	2141	11.84	21	1.98
	Total	18694	12.99	9201	41	2.19	71
Kerala	Rural	145503	5.29	205836	7.48	846	5.81
	Urban	297529	37.92	118093	15.05	1427	4.80
	Total	443032	12.53	323929	9.16	2273	5.13

District wise Still Births, Maternal Deaths and Rates –2022

Districts	Rural/Urban	Still Birth		Maternal Death	
		Number	Rate	Number	Ratio
Thiruvananthapuram	Rural	11	1.71	8	125
	Urban	215	6.72	1	3
	Total	226	5.89	9	23
Kollam	Rural	18	1.96	3	33
	Urban	23	1.45	0	0
	Total	41	1.64	3	12
Pathanamthitta	Rural	13	2.26	2	35
	Urban	20	2.42	0	0
	Total	33	2.35	2	14
Alappuzha	Rural	57	6.94	24	292
	Urban	3	0.37	0	0
	Total	60	3.67	24	147
Kottayam	Rural	120	9.85	2	16
	Urban	16	1.77	1	11
	Total	136	6.41	3	14
Idukki	Rural	25	4.22	3	51
	Urban	17	3.59	0	0
	Total	42	3.94	3	28
Ernakulum	Rural	64	4.95	7	54
	Urban	147	5.50	2	7
	Total	211	5.32	9	23
Thrissur	Rural	108	9.12	3	25
	Urban	143	5.44	1	4
	Total	251	6.58	4	10

Districts	Rural/Urban	Still Birth		Maternal Death	
		Number	Rate	Number	Ratio
Palakkad	Rural	15	1.22	3	24
	Urban	76	3.74	1	5
	Total	91	2.79	4	12
Malappuram	Rural	82	2.78	14	48
	Urban	117	1.84	6	9
	Total	199	2.14	20	22
Kozhikode	Rural	21	1.58	3	23
	Urban	320	9.29	7	20
	Total	341	7.14	10	21
Wayanad	Rural	7	1.76	0	0
	Urban	53	5.71	0	0
	Total	60	4.52	0	0
Kannur	Rural	73	11.07	4	61
	Urban	98	3.32	0	0
	Total	171	4.74	4	11
Kasaragod	Rural	19	2.35	0	0
	Urban	52	4.87	1	9
	Total	71	3.78	1	5
KERALA	Rural	633	4.33	76	52
	Urban	1300	4.35	20	7
	Total	1933	4.34	96	22

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. 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

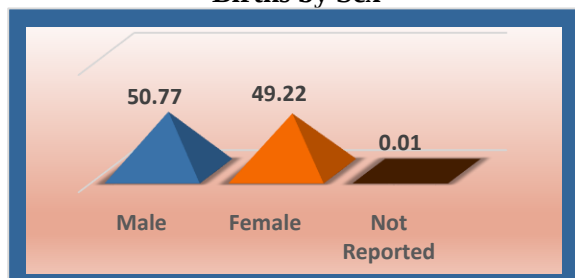
Total number of live births registered during the year 2022 was 443032. Out of the total live births registered, 224932 are male births, 218078 are female births and the remaining 22 cases are not reported its sex. It is seen that more males (50.77%) were born than females (49.22%) which resulted to a sex ratio at birth of 970 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	224932	50.77
Female	218078	49.22
Not Reported	22	0.01
Total	443032	100.00

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

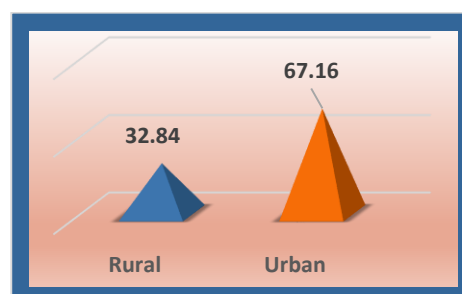


According to the number of live births registered by area, 145503 births (32.84%) were reported from rural areas and 297529 births (67.16%) from urban areas. The following Table 2.1(ii) shows the percentage of area wise registered live births and the chart 2.1(ii) shows the pictorial presentation of 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	145503	32.84
Urban	297529	67.16
Total	443032	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 2022 within the prescribed time limit (up to 21 days) is 79.56%. As per area wise, it is 83.37% in rural area and 77.69% in urban areas. During the year 2022, 20.44% births registered were reported as delayed registration. In the case of rural area, it is 16.63%, where as in urban area, delayed registration reported is 22.31%. 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 2022, highest number of births registered in December with 40934(9.24%) of the total births in the State. It was followed by the months of November (9.21%), October (9.07%) & August (8.97%). The month of February (7.08%) had the least number of births registered in 2022. The month wise live births registered during 2022 are shown in the following table 2.3 and chart 2.3.

Table – 2.3 Month-wise distribution of Registration of Live Births

Month	Number of Live Births	%
January	33656	7.60
February	31383	7.08
March	35885	8.10
April	32556	7.35
May	36294	8.19
June	36920	8.33
July	38731	8.74
August	39726	8.97
September	35955	8.12
October	40168	9.07
November	40824	9.21
December	40934	9.24
Total	443032	100.00

Chart 2.3-Month wise distribution of Live Births



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 2022 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 June and the lowest during the months of October, April & September. In the case of district wise births reported, it is seen that sex ratio at birth is highest in Idukki followed by Kottayam and the lowest in Kollam District. Chart 2.4(i) & 2.4(ii) gives the pictorial presentation of sex ratio at birth by month wise & district wise.

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

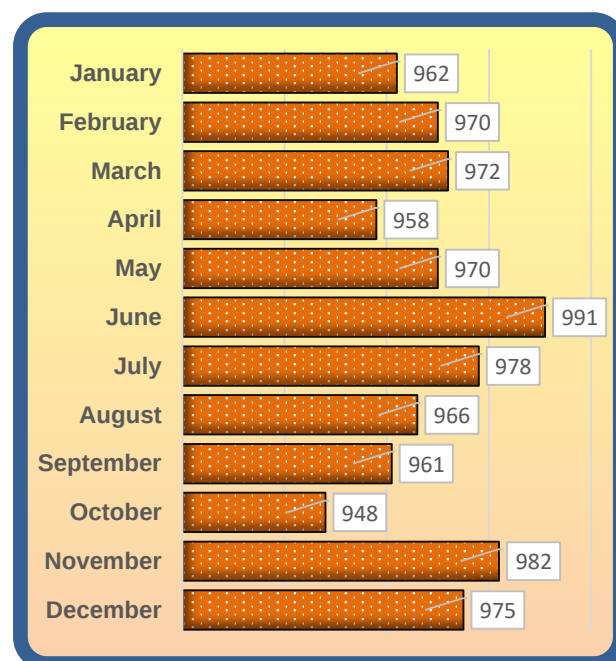


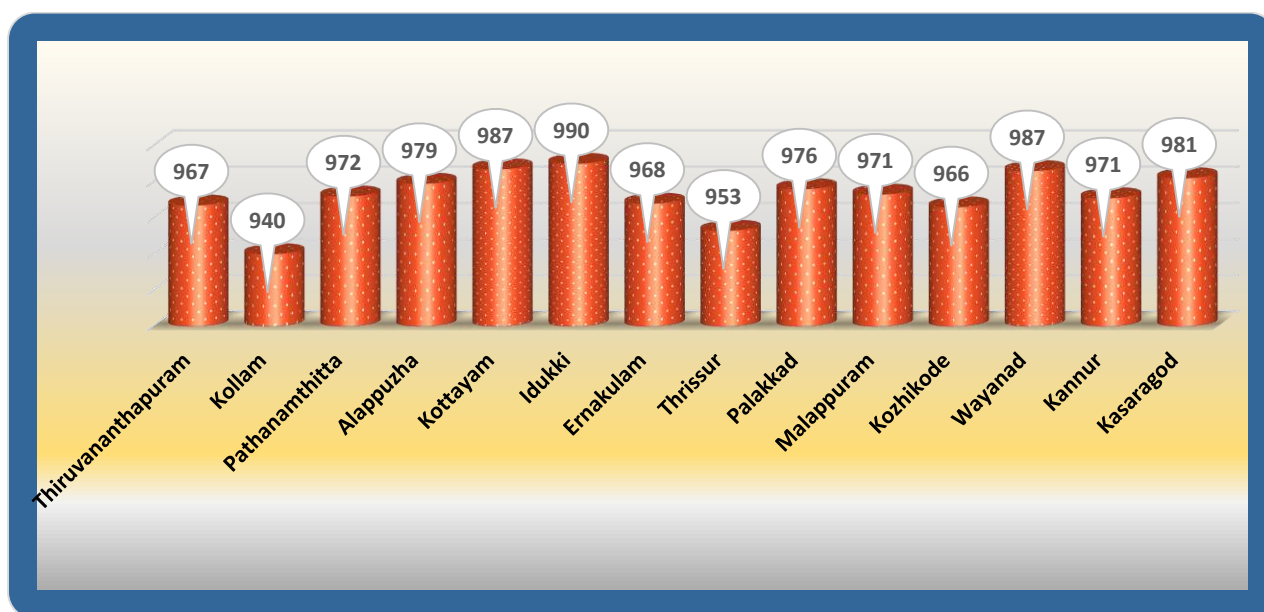
Table – 2.4(1) Month wise Sex Ratio at Birth

Month	Number of live births registered		Sex Ratio at Birth
	Male	Female	
January	17153	16501	962
February	15933	15448	970
March	18194	17690	972
April	16630	15925	958
May	18422	17870	970
June	18546	18373	991
July	19582	19146	978
August	20204	19522	966
September	18332	17621	961
October	20614	19550	948
November	20594	20230	982
December	20728	20202	975
Total	224932	218078	970

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	19404	18759	967
2	Kollam	12857	12090	940
3	Pathanamthitta	7097	6898	972
4	Alappuzha	8231	8062	979
5	Kottayam	10606	10464	987
6	Idukki	5336	5282	990
7	Ernakulam	20051	19415	968
8	Thrissur	19392	18486	953
9	Palakkad	16455	16067	976
10	Malappuram	47079	45730	971
11	Kozhikode	24118	23306	966
12	Wayanad	6647	6559	987
13	Kannur	18225	17701	971
14	Kasaragod	9434	9259	981
State Total		224932	218078	970

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



2.5 Medical attention received at the time of delivery

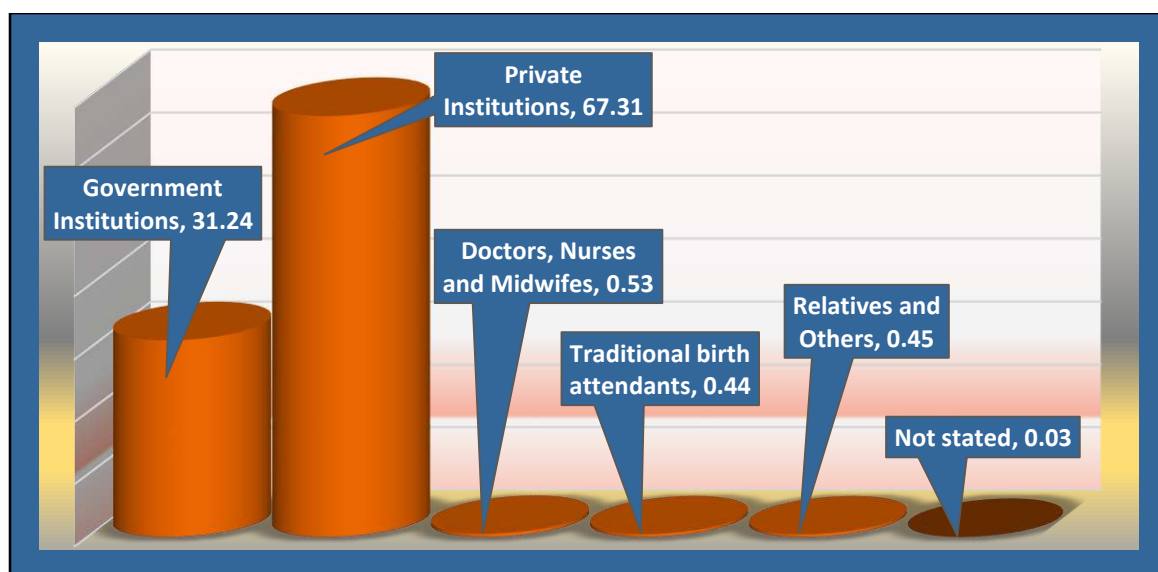
The percentage distribution of medical attention received at the time of delivery has been given in the following table 2.5(i). The data shows that majority of births have been occurred in an institution, either in Government or private hospitals. Out of total births registered during

2022, Institutional births occurs in 98.55% of cases, 0.53% of the cases were attended by Physicians/Nurse/Midwife. However, about 0.44% of the events were still attended by traditional birth attendant and another 0.45% 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	5.93	25.62	31.55	0.46	0.40	0.41	0.02	32.84
Urban	25.31	41.69	67.00	0.07	0.04	0.04	0.01	67.16
Total	31.24	67.31	98.55	0.53	0.44	0.45	0.03	100.00

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 145503 live births in rural area, 96.08 % events are reported as institutional birth and in the case

of urban area, the corresponding rate is 99.76%. In spite of having enough medical facilities across the State, a small percentage of live births (1.22%) is still attended by traditional birth attendant/relatives in rural area and 0.06% 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	18.08	78.00	96.08	1.40	1.22	1.24	0.06	100.00
Urban	37.68	62.08	99.76	0.10	0.06	0.06	0.02	100.00

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

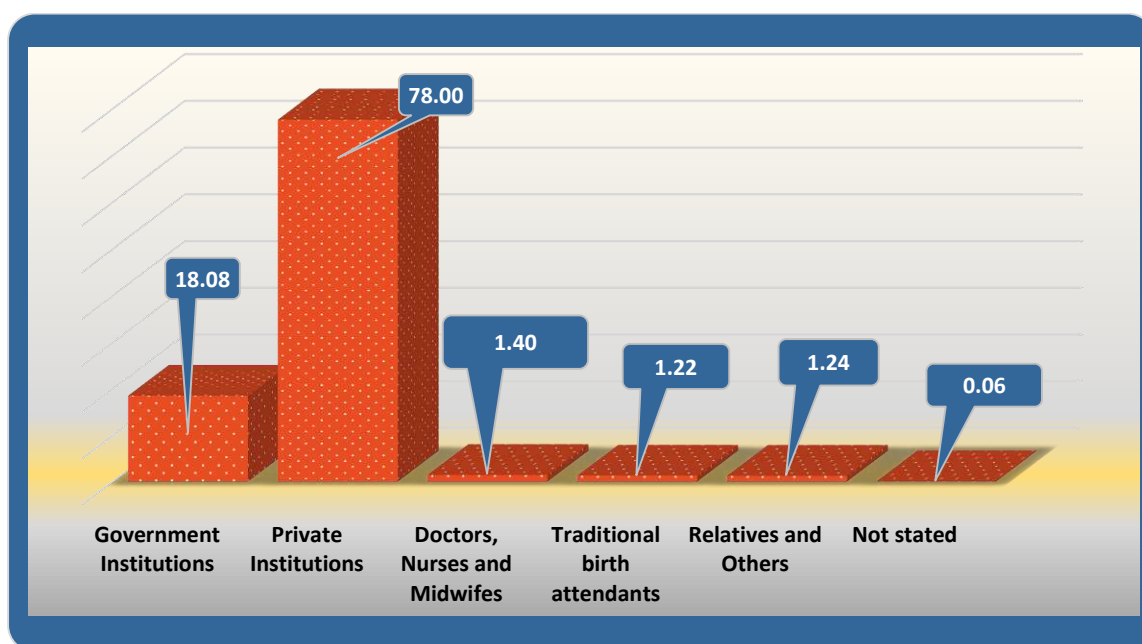
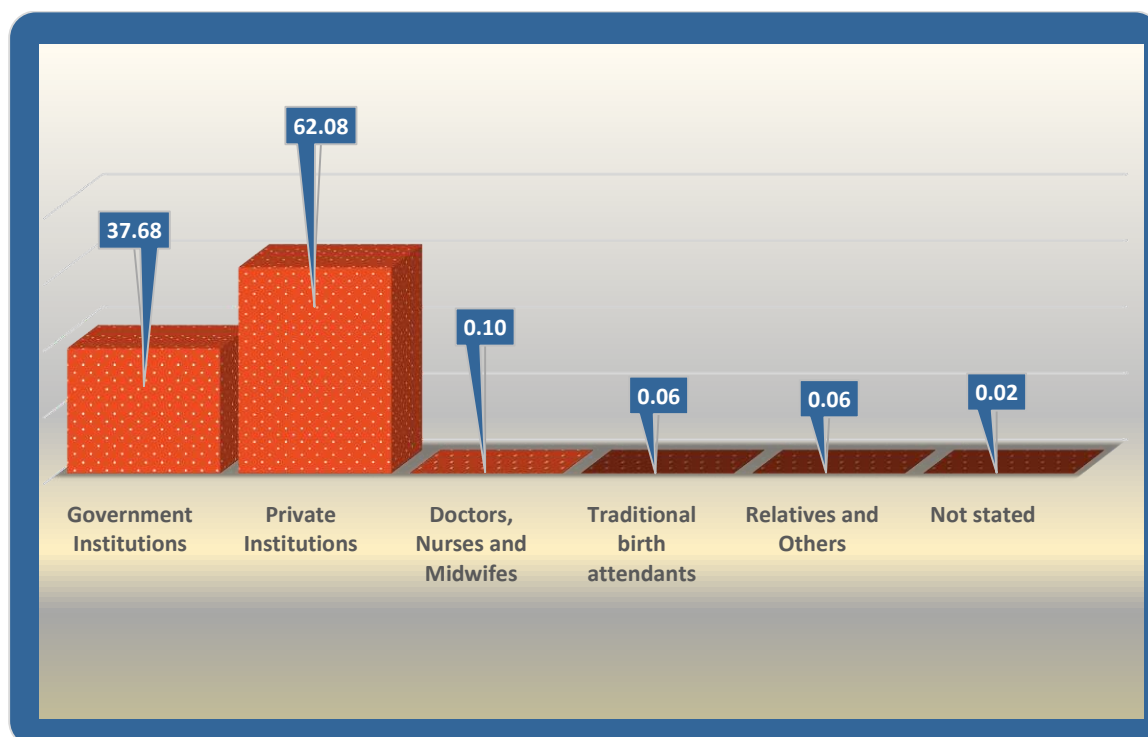


Chart 2.5(iii) Percentage distribution of Live Birth by medical attention at birth (Urban)



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.

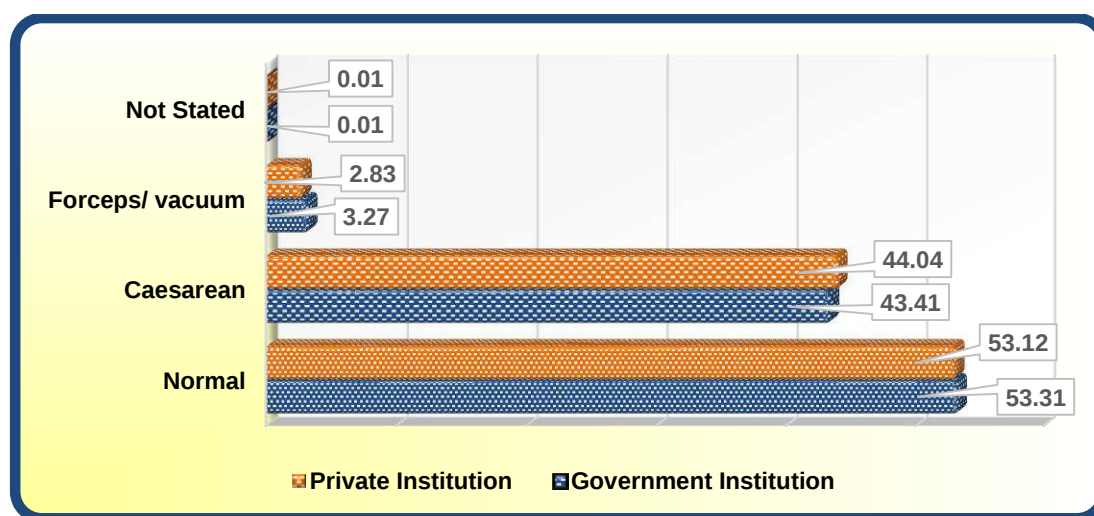
The following Table 2.6 gives the percentage distribution of registered live births occurred in institutions by method of delivery. During 2022, the percentage share of institutional deliveries to total live birth is 98.55%. While considering the institutional wise, it is seen that out of the 139800

Live births occurred in Govt. Hospitals, 53.31% are normal deliveries and 43.41% are caesarians. But in the case of private hospitals, out of 296817 live births occurred, the percentage of normal deliveries and caesarians are 53.12% and 44.04% 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	53.31	43.41	3.27	0.01	100.00
Private Institution	53.12	44.04	2.83	0.01	100.00

Chart -2.6 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, 53.66% are normal deliveries and 43.35% are of Caesarean. The highest percentage

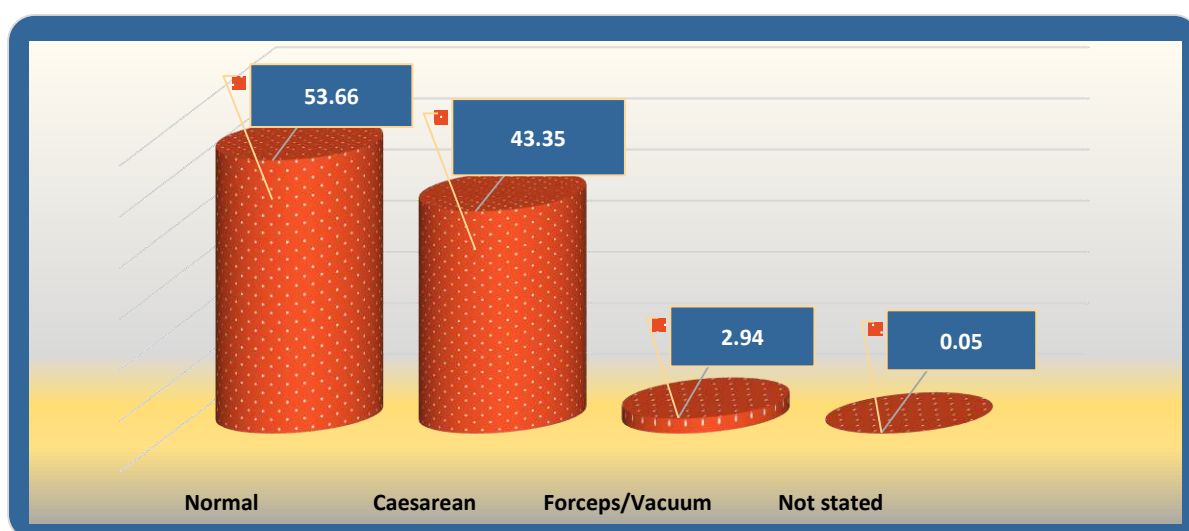
of live births (37.20%) belongs to mothers in the age group 25-29, followed by the age group 20-24 (29.66%). In addition to this, highest percentage of normal (19.76%) as well as caesarean (16.37%) deliveries are also belongs to the 25-29 age group.

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	2.00	17.97	19.76	10.54	3.06	0.29	0.02	0.02	53.66
Caesarean	0.00	0.83	10.50	16.37	10.81	3.97	0.70	0.16	0.01	43.35
Forceps/Vacuum	0.00	0.15	1.18	1.07	0.42	0.11	0.01	0.00	0.00	2.94
Not stated	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.03	0.05
Total	0.00	2.98	29.66	37.20	21.78	7.13	1.01	0.18	0.06	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 (37.20%), followed by the age group 20-24 (29.66%) 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

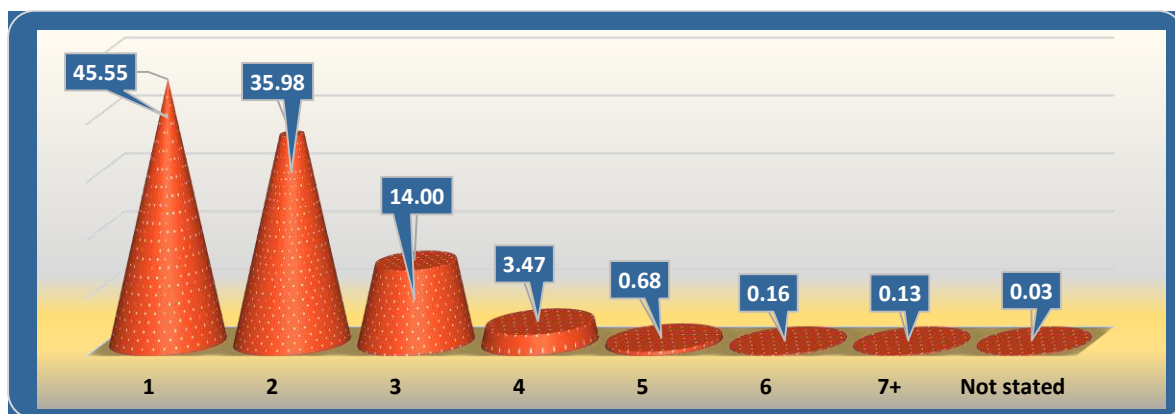
Age of mother	Birth order								Total
	1	2	3	4	5	6	7+	Not stated	
Below 15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15-19	2.93	0.05	0.00	0.00	0.00	0.00	0.00	0.00	2.98
20-24	20.62	8.14	0.84	0.06	0.00	0.00	0.00	0.00	29.66
25-29	16.04	14.89	5.41	0.74	0.08	0.03	0.02	0.00	37.20
30-34	4.47	9.78	5.57	1.60	0.27	0.05	0.04	0.00	21.78
35-39	1.10	2.71	1.97	0.95	0.28	0.07	0.05	0.00	7.13
40-44	0.27	0.34	0.20	0.11	0.05	0.02	0.02	0.00	1.00
45 & above	0.09	0.07	0.01	0.01	0.00	0.00	0.01	0.00	0.18
Age Not Stated	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.06
Total	45.55	35.98	14.00	3.47	0.68	0.16	0.13	0.03	100.00

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

It is observed that 45.55% of the total live births are first order births, 35.98% of total births are second order births and 14 % are of third order

births. The fourth and higher order births account for only 3.47% 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

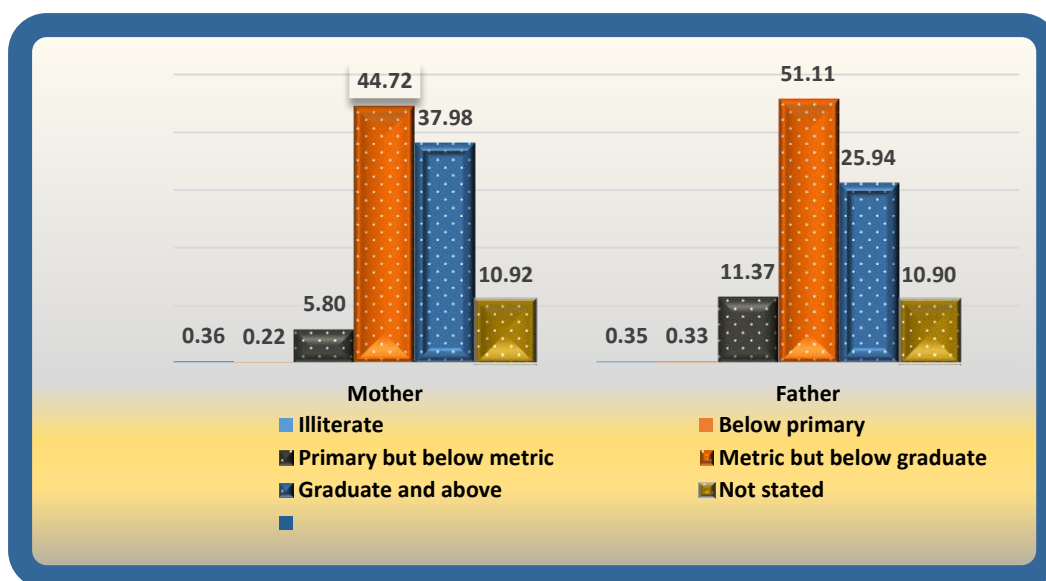
Table 2.9 shown below the percentage distribution of live births according to the level of education of father and mother. While considering the educational level of mother, highest percentage of birth registered is in the category “Metric but below graduates”, followed by “Graduate and

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	0.36	0.35
Below Primary	0.22	0.33
Primary but below Metric	5.80	11.37
Metric but below Graduate	44.72	51.11
Graduate and above	37.98	25.94
Not stated	10.92	10.90
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	0.00	0.00
Administrative, Executive and Managerial Workers	0.61	0.15
Clerical and Related Workers	0.51	0.18
Sales Workers	2.22	0.05
Service Workers	1.36	0.17
Farmers, Fishers, Hunters, Loggers & related workers	1.19	0.01
Production and other related workers, transport & other equipment operators & labourers	19.26	2.33
Workers whose occupation are not elsewhere classified	29.79	13.48
Non Workers	1.27	38.04
Not Stated	43.78	45.58
Total	100.00	100.00

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

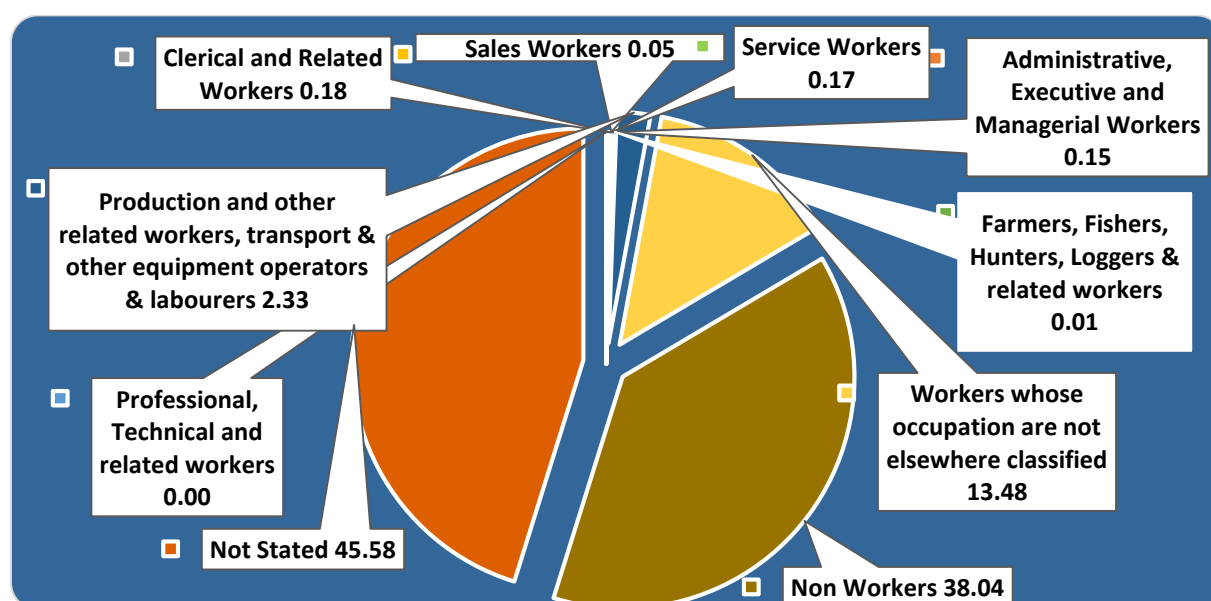
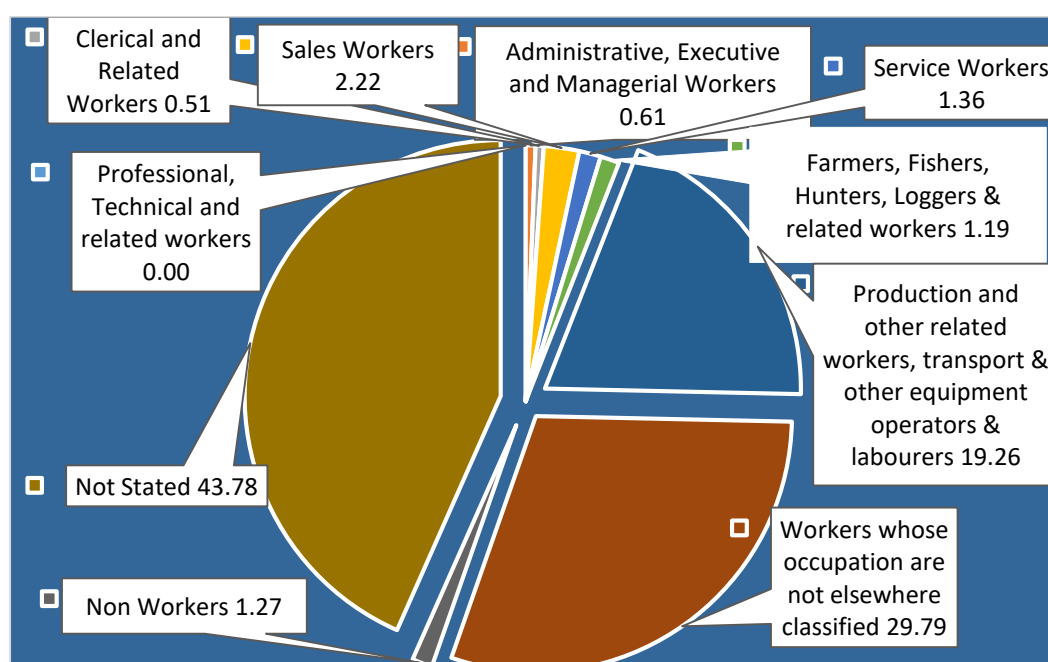


Chart-2.10(ii)-Percentage distribution of Live birth by occupation of Father



2.11. Live birth by duration of marriage and birth order

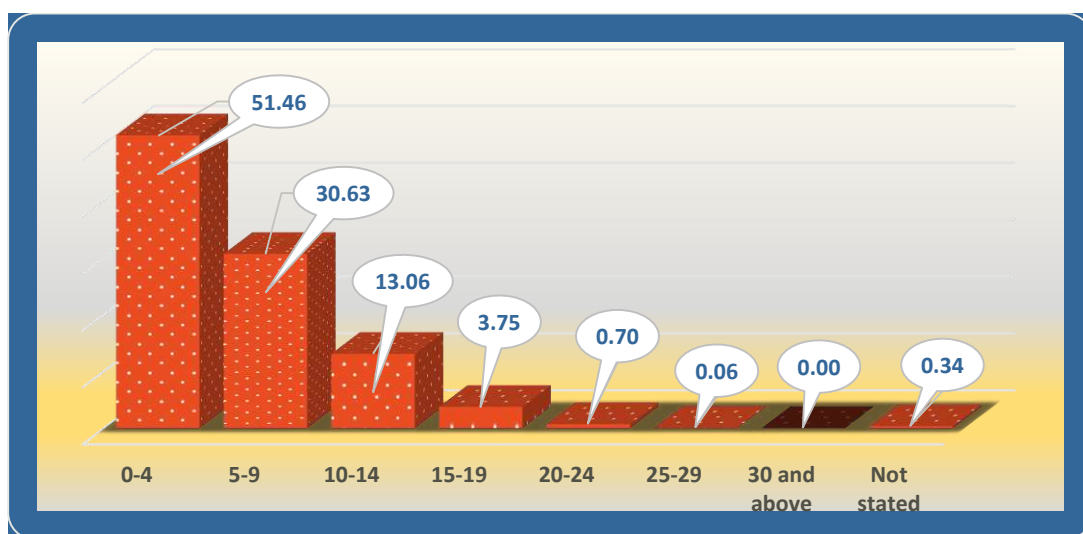
Following Table 2.11 presents the percentage distribution of live birth by duration of marriage of mother and birth order. It reveals that 51.51% of births were occurred to young couples having duration of marriage 0-4 years and 30.63% of live

births within 5-9 years after marriage. Obviously higher proportion of births (40.15%) 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	40.15	10.68	0.58	0.05	0.00	51.46
5-9	4.11	19.88	5.98	0.66	0.00	30.63
10-14	0.86	4.55	5.76	1.90	0.00	13.06
15-19	0.21	0.67	1.45	1.42	0.00	3.75
20-24	0.06	0.10	0.18	0.35	0.00	0.70
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	0.15	0.08	0.04	0.03	0.03	0.34
Total	45.55	35.98	14.00	4.44	0.03	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

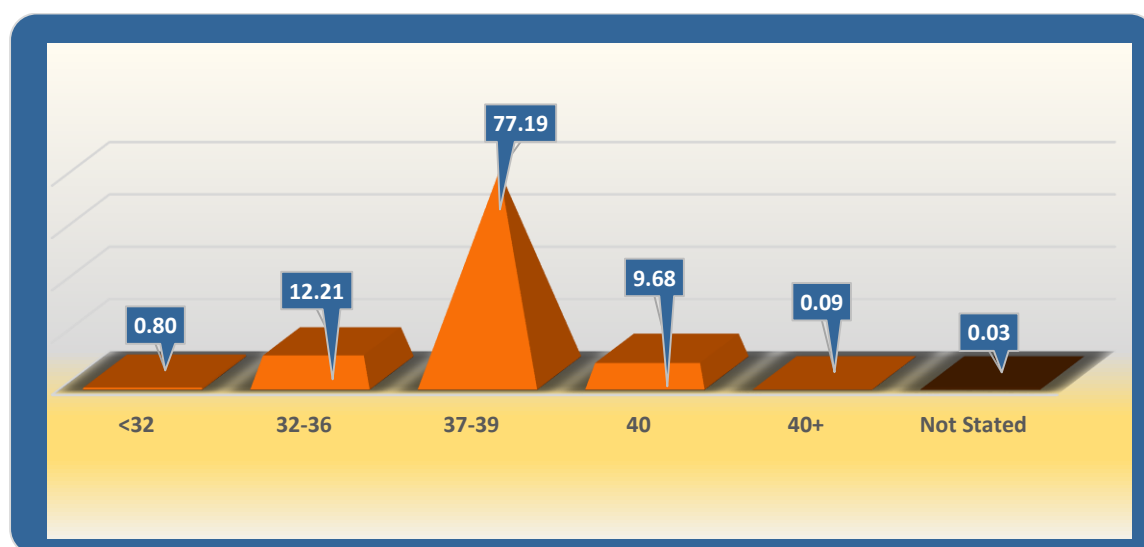
One of the important causes of still birth and infant death is due to premature delivery. Again premature babies having low birth weight (less than 2.5kg) are susceptible to diseases. Out of the total live birth registered, 15.90% were born with low birth weight. A clear association between duration of pregnancy and birth weight can be observed in the following Table 2.12. It is seen

that 39.64% of babies having birth weight between 2.500-3.000 kg and 43.55% of babies having weight between 3.000 - 4.000 kg and only 0.88% of babies having birth weight above 4kg. 77.42% deliveries were occurred within the pregnancy period of 37-39 weeks and 0.81% 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	0.74	0.03	0.03	0.00	0.00	0.80
32-36	5.51	4.20	2.45	0.05	0.00	12.21
37-39	8.93	32.06	35.52	0.68	0.00	77.19
40	0.68	3.33	5.52	0.15	0.00	9.68
40+	0.01	0.03	0.05	0.00	0.00	0.09
Not Stated	0.00	0.00	0.00	0.00	0.02	0.03
Total	15.87	39.65	43.57	0.88	0.03	100.00

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, 15.90% 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 (5.48%), followed by

the age group 20-24 (4.57%). It is also observed that highest percentage of babies (43.55%) have the weight of 3.000 - 4.000 kg and in this category, it is more in the mothers age group 25-29 (16.71%).

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	0.52	1.27	1.17	0.01	0.00	2.98
20-24	4.57	12.11	12.78	0.20	0.00	29.66
25-29	5.46	14.72	16.68	0.34	0.00	37.20
30-34	3.50	8.40	9.64	0.24	0.00	21.78
35-39	1.39	2.72	2.93	0.09	0.00	7.13
40-44	0.31	0.36	0.33	0.01	0.00	1.00
45 and above	0.11	0.05	0.02	0.00	0.00	0.18
Not stated	0.01	0.02	0.02	0.00	0.02	0.06
Total	15.87	39.65	43.57	0.88	0.03	100.00

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

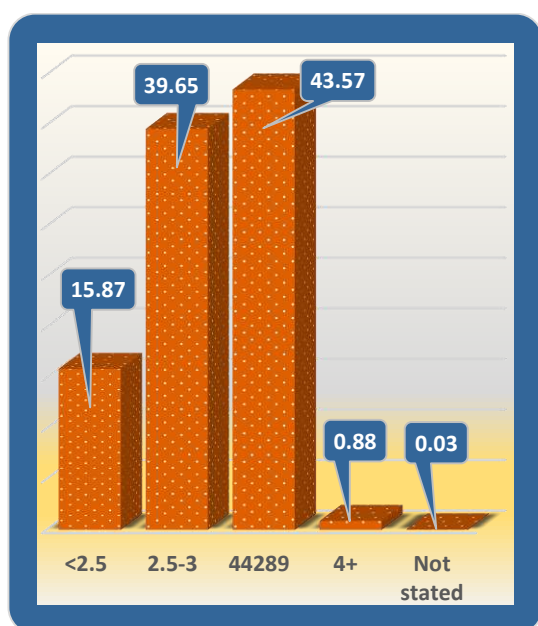
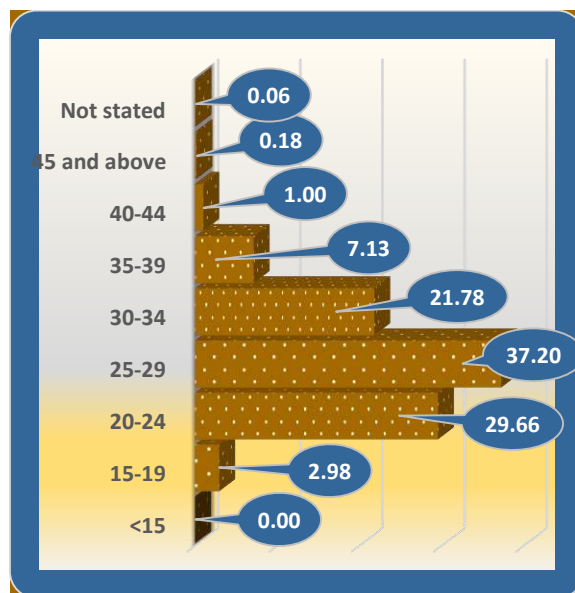


Chart-2.13(ii) Percentage distribution of Live Birth by age of Mother



2.14 Live birth by birth order and birth weight

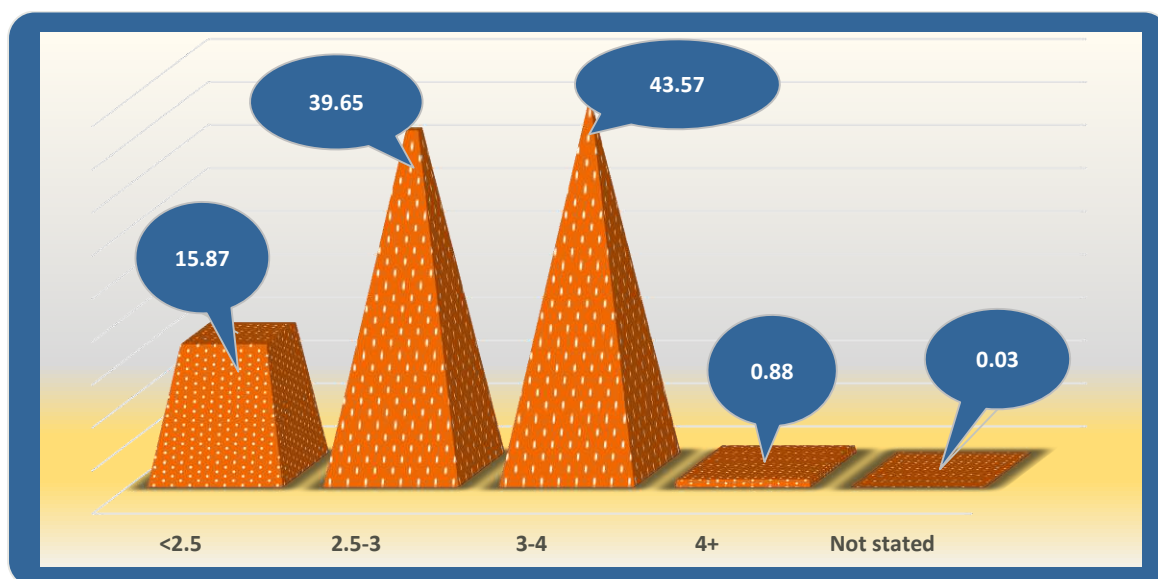
Table 2.14 gives the percentage distribution of live births by birth order and birth weight. In all

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)					Total
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	
1	7.22	18.56	19.43	0.34	0.00	45.55
2	5.83	14.17	15.67	0.31	0.00	35.98
3	2.13	5.36	6.35	0.16	0.00	14.00
4+	0.69	1.56	2.11	0.07	0.00	4.43
Not stated	0.00	0.01	0.01	0.00	0.02	0.04
Total	15.87	39.65	43.57	0.88	0.03	100.00

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



CHAPTER - III

Analysis of Vital Events

3.1 Registered Deaths

In 2022, a total of 323929 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 54.49% (176521) and females constitute 45.50% (147391) 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 2022, rural area represents 63.54% and that of urban area is 36.46%. 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	176521	54.49
Female	147391	45.50
Sex not stated	17	0.01
Total	323929	100.00

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

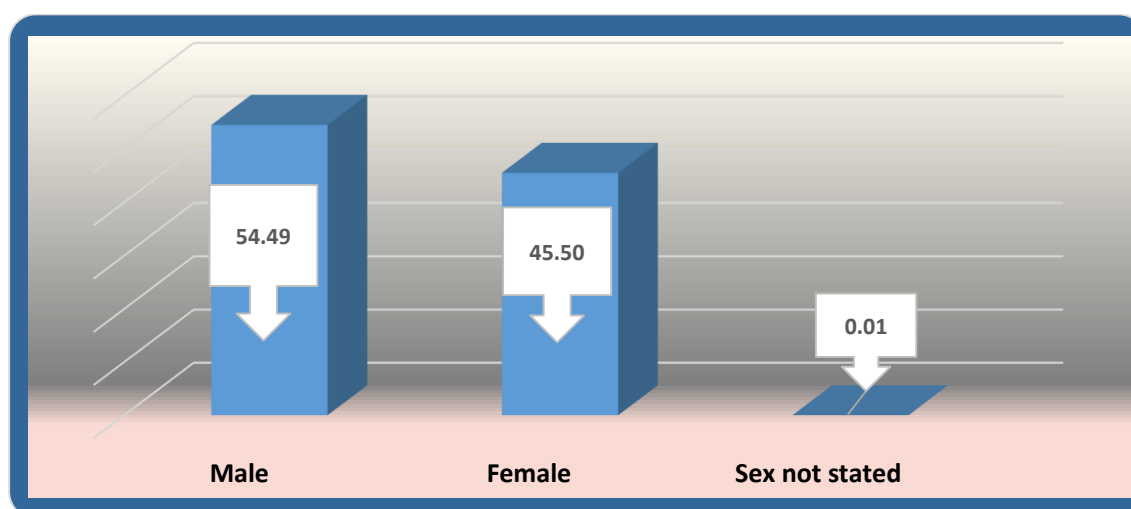
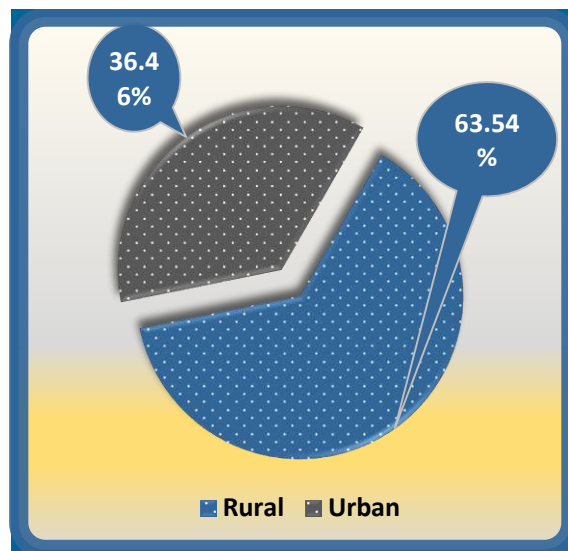


Table - 3. 1(ii)
Percentage Distribution of deaths by
Rural & Urban

Rural / Urban	No of registered deaths	%
Rural	205836	63.54
Urban	118093	36.46
Total	323929	100.00

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



3.2. Time Gap in Registration

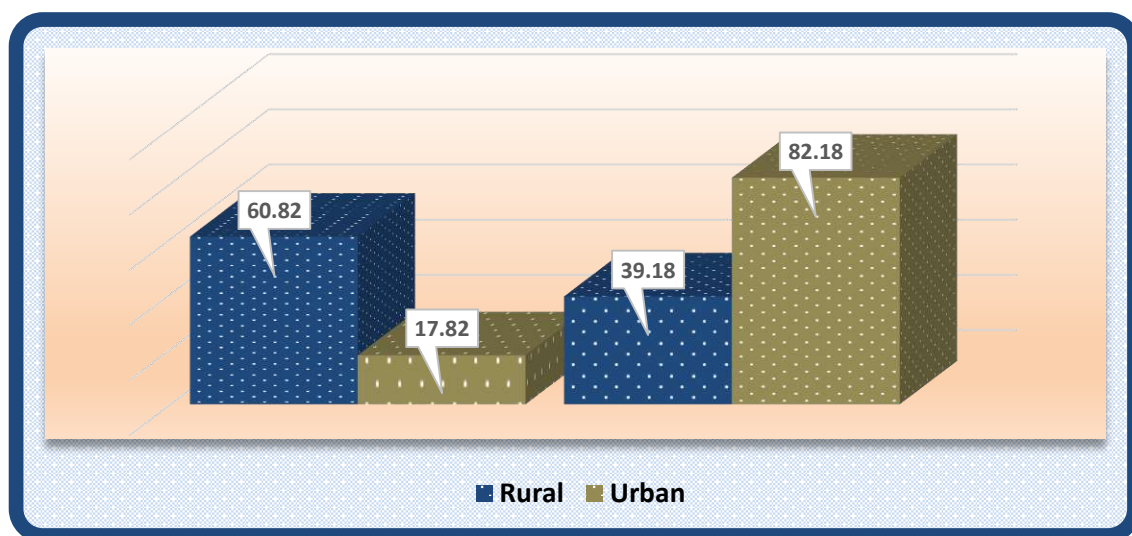
During the year 2022 out of 323929 deaths registered, 146242 deaths (38.04%) were registered within the prescribed time limit (within 21 days of occurrence) and the remaining 177687 deaths (54.85%) registered after the prescribed time period. Percentage of registration within the

prescribed time limits of 21 days in Rural and urban areas are 60.82% and 17.82% respectively. Similarly the percentage of delayed registration in rural and urban areas is 39.18% and 82.18% 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	205836	125194	60.82	80642	39.18
Urban	118093	21048	17.82	97045	82.18
Total	323929	146242	45.15	177687	54.85

Chart – 3.2 Time Gap in Registration of deaths by Area



3.3. Deaths by month of occurrence

In 2022, highest number of deaths registered in the month of August with 30848 (9.52%) of the total deaths in the State. It was followed by the

months of July (9.03%), and March (8.62%). The month of April had the least number of deaths registered (6.44%).

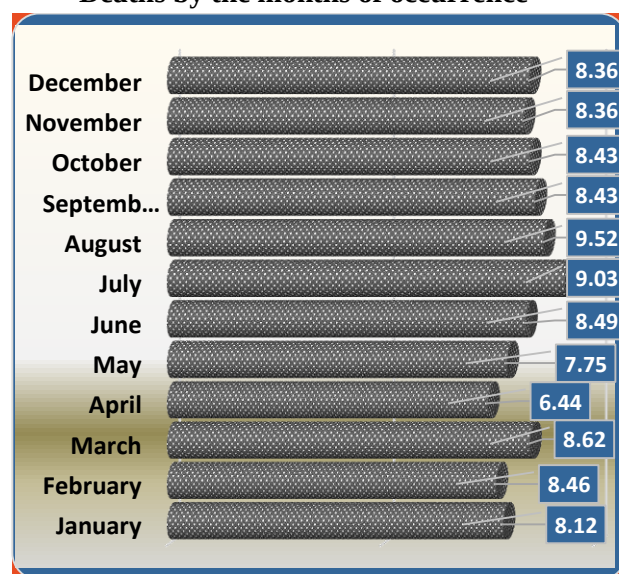
Following Table 3.3 gives the number and percentage of month wise registered deaths during 2022.

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

Months	No of deaths registered	Percentage
January	26316	8.12
February	27395	8.46
March	27910	8.62
April	20850	6.44
May	25090	7.75
June	27508	8.49
July	29262	9.03
August	30848	9.52
September	27301	8.43
October	27304	8.43
November	27072	8.36
December	27073	8.36

Total	323929	100.00
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Chart - 3.3 Percentage Distribution of Deaths by the months of occurrence



3.4. Medical attention received at the time of death

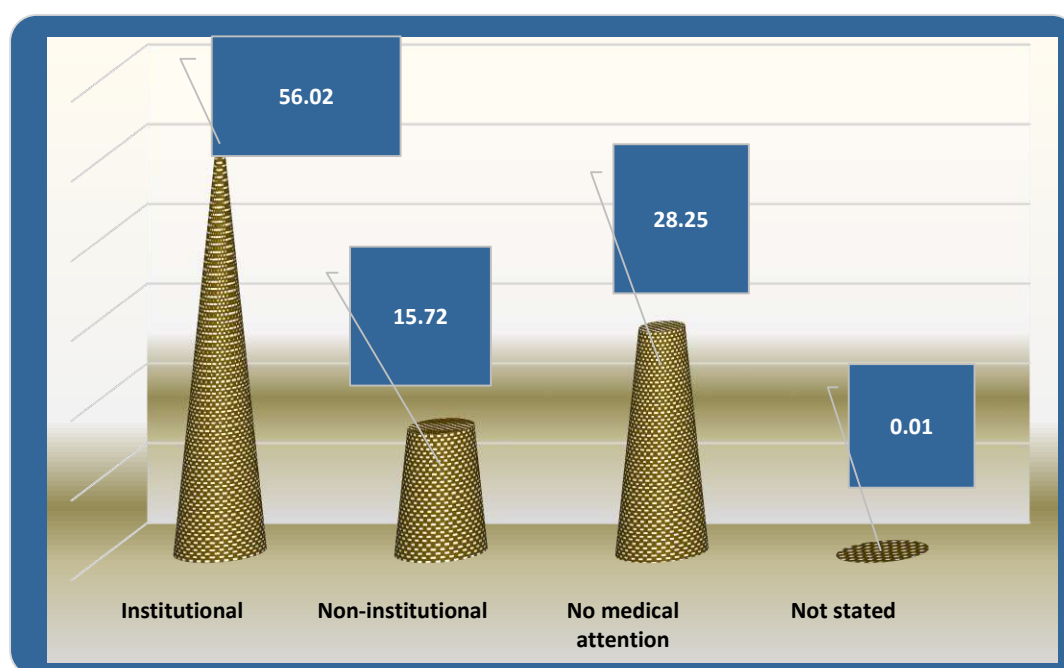
Table 3.4(i) and 3.4(ii) shows the percentage distribution of medical attention, received by the deceased at the time of death. It is evident from the Table 3.4(i) is that 56.02% of total registered deaths have occurred in institutions and 15.72% in Non Institutions. Out of 56.02% of institutional deaths, 28.28% of deaths were reported from rural areas and 27.74% deaths from urban areas.

Similarly in the case of 15.72% of Non-institutional deaths, share of rural and urban sectors are 12.23% and 3.49% respectively. It is also seen that percentage of events in rural area is higher than that of urban area. Another feature observed is that 28.25% 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	28.28	12.23	23.03	0.00	63.54
Urban	27.74	3.49	5.22	0.01	36.46
Total	56.02	15.72	28.25	0.01	100.00

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



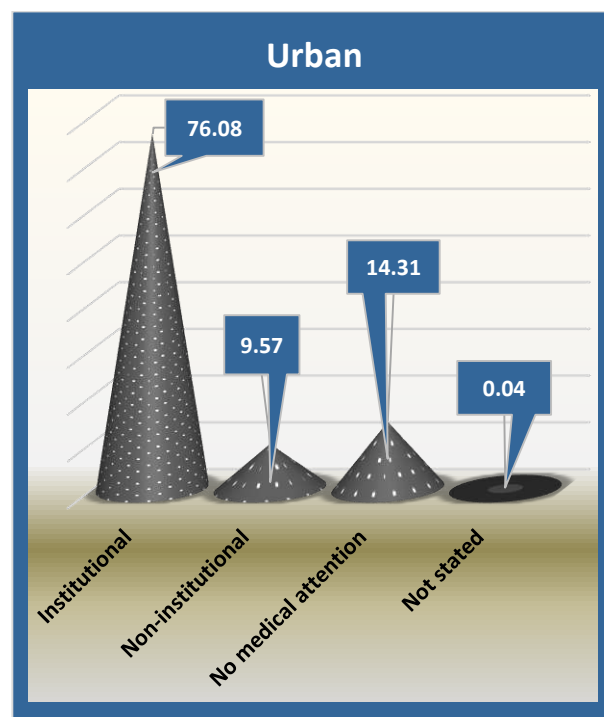
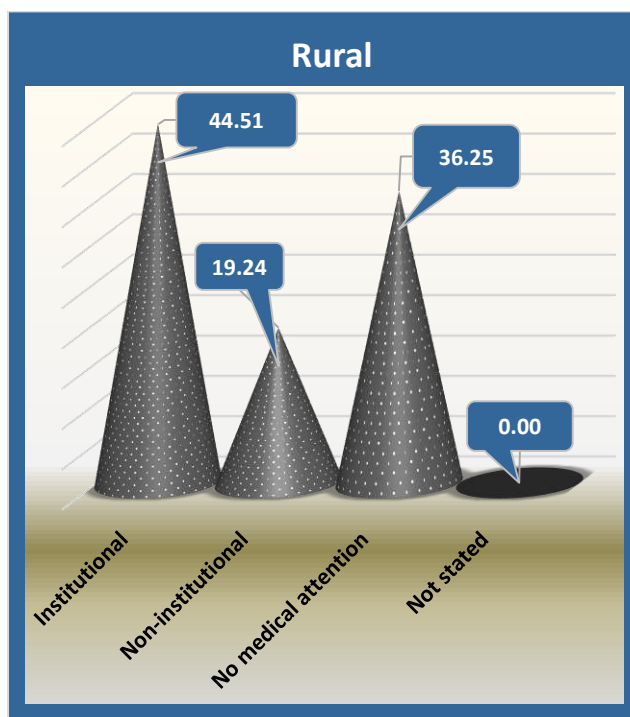
The following table 3.4(ii) and Chart 3.4.ii(a) and 3.4.ii (b) presents the percentage distribution of deaths by type of medical attention at the time of death for rural and urban sector separately. It is seen that out of 205836 deaths in rural areas, 44.51% of deaths occurred at institutions and 19.24 per cent at non institutions. Similarly out of

118093 deaths in urban areas, share of deaths in institutions and non-institutions are 76.08% and 9.57% respectively. Also, 36.25% of deaths in rural areas and 14.31% 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	44.51	19.24	36.25	0.00	100.00
Urban	76.08	9.57	14.31	0.04	100.00

Chart -3.4(ii a & b)
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 (59.47%) was in the age group 70+ years followed by 15.02% in the age group 55-64 years and

10.99% 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	0.40	0.30	0.70
1-4	0.09	0.08	0.17
5-14	0.18	0.12	0.30
15-24	0.79	0.33	1.12
25-34	1.10	0.42	1.52
35-44	2.30	0.83	3.13
45-54	5.13	2.18	7.31
55-64	9.83	5.19	15.02
65-69	6.85	4.14	10.99
70+	27.68	31.80	59.48
Age not stated	0.14	0.12	0.26
Total	54.49	45.51	100.00

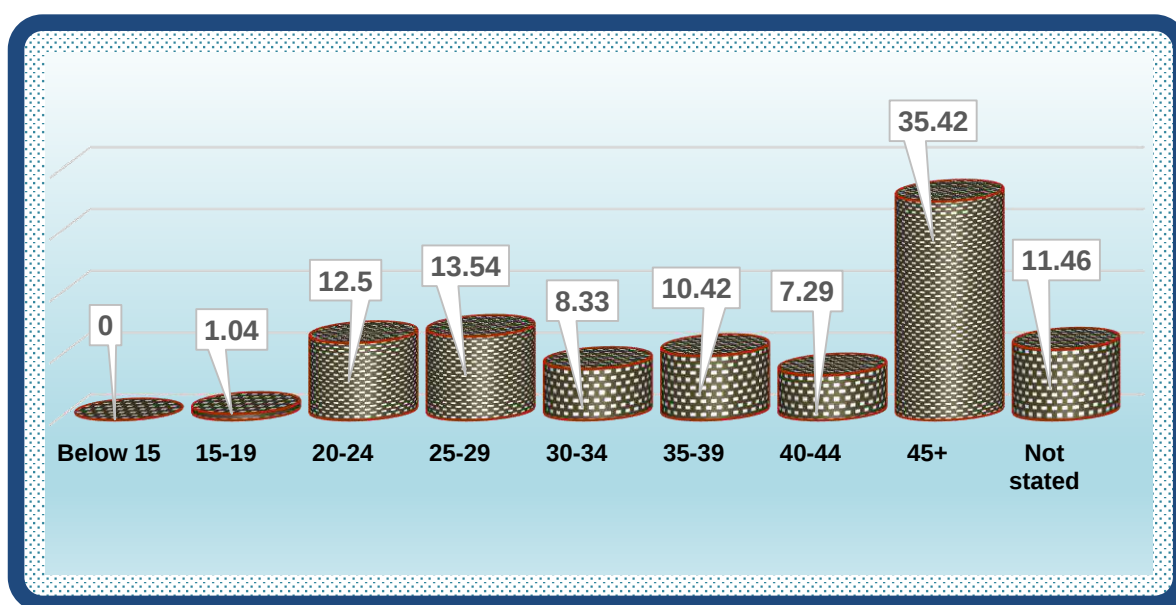
3.6. Maternal Deaths by age of Mother

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 (13.54%) of maternal deaths have been reported in the age group ‘25-29’ during the year 2022.

Table -3.6 Percentage distribution of maternal death by Age

Age of mother	Number of maternal death	%
Below 15	0	0.00
15-19	1	1.04
20-24	12	12.50
25-29	13	13.54
30-34	8	8.33
35-39	10	10.42
40-44	7	7.29
45+	34	35.42
Not stated	11	11.46
Total	96	100.00

Chart-3.6-Percentage distribution of maternal death by Age



3.7. Cause of Deaths by age and sex

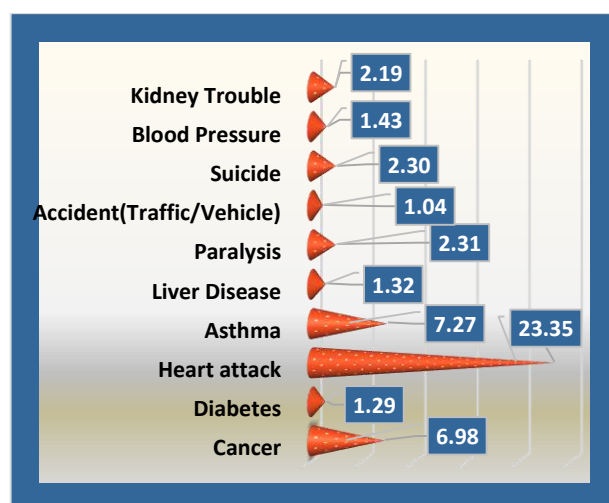
The following table 3.7 presents the details of top 10 leading causes of death in the State during the year 2022. Overall, the leading cause of death is Heart attacks, followed by Asthma and Cancer. Out of 323929 deaths registered, percentage of deaths due to Heart attacks is 23.35%, followed

by Asthma (7.27%), Cancer (6.98%), Paralysis & Suicide (2.30%) and Kidney Trouble (2.19%). It can be observed that percentages of suicidal deaths are higher for males than that of females. The Percentage of registered deaths due to accident was 1.04%.

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

Cause of death	Male	Female	Total
Cancer	4.07	2.90	6.98
Diabetes	0.61	0.67	1.29
Heart attack	14.12	9.23	23.35
Asthma	3.73	3.54	7.27
Liver Disease	0.93	0.39	1.32
Paralysis	1.20	1.11	2.31
Accident (Traffic/Vehicle)	0.89	0.15	1.04
Suicide	1.84	0.47	2.30
Blood Pressure	0.66	0.77	1.43
Kidney Trouble	1.27	0.92	2.19

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 2022 has been given in Table 4.1(i). It may be observed that the share of rural area is 37.22% while that of urban area is 62.78% in total registered infant deaths during the year. At the state level, the percentage share of infant deaths to total deaths in the year

2022 is 0.70%. Also, the Table 4.1(ii) shows the Percentage distribution of infant deaths by sex. It is seen that out of 2273 infant deaths, male death is 1282 (56.40%), where as that of female death is 981 (43.16%) and the remaining 10 deaths (0.44%), sex is not reported. The share of female infant deaths in total female deaths is 0.67% while the same for male is 0.73%.

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	205836	846	37.22	0.41
Urban	118093	1427	62.78	1.21
Total	323929	2273	100.00	0.70

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

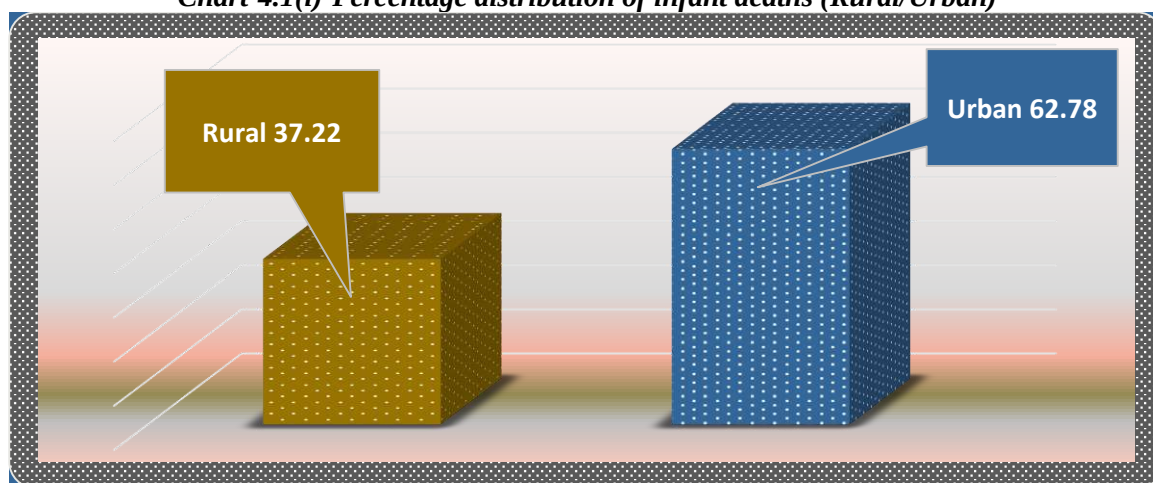
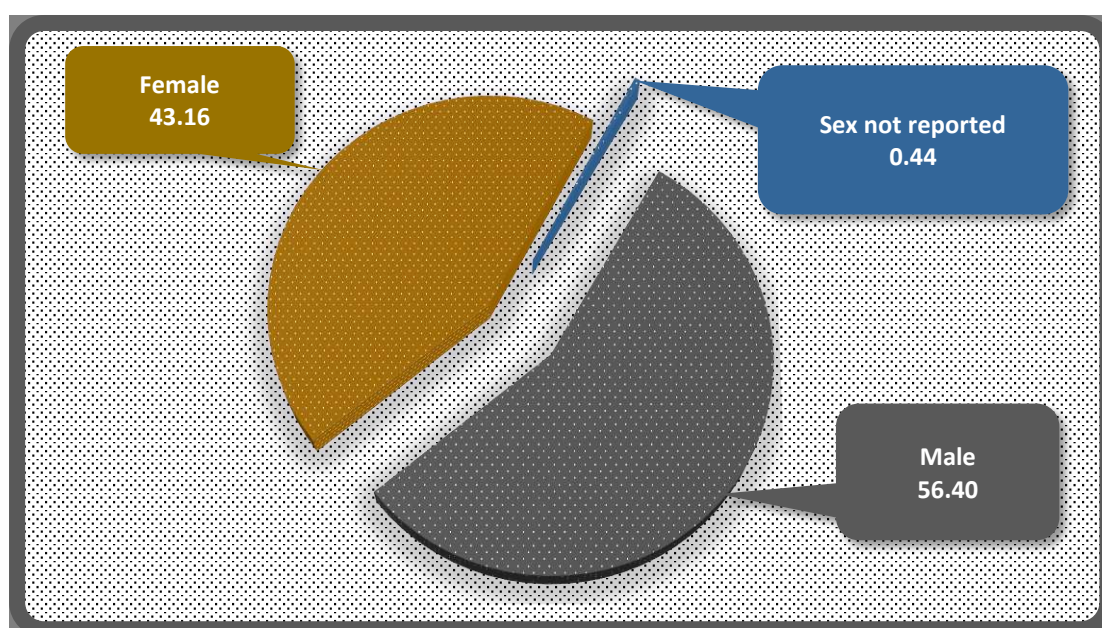


Table-4.1.(ii) Percentage distribution of infant deaths by Sex

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	176521	1282	55.40	0.73
Female	147391	981	43.16	0.67
Sex not reported	17	10	0.44	58.82
Total	323929	2273	100.00	0.70

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



4.2. Infant Deaths by age

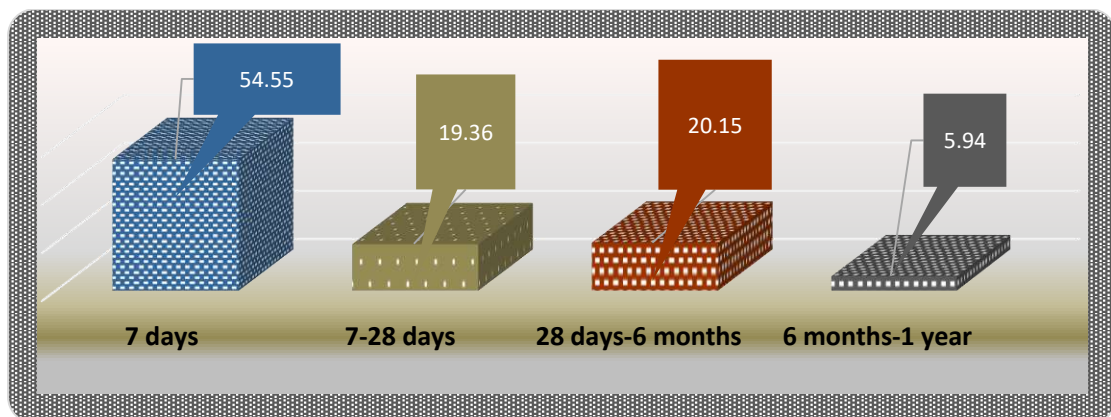
Percentage distribution of infant death by age group is presented below in Table 4.2. The data reveals that 54.55% of infant deaths have been occurred to the infants aged less than seven days. 19.36% of infant death belongs to the age group

7-28 days and 20.15% 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	19.71	34.84	54.55
7-28 days	8.40	10.95	19.36
28 days-6 months	6.47	13.68	20.15
6 months-1 year	2.64	3.30	5.94
Total	37.22	62.78	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 2022, a total of 1933 still births comprising of 1061 males, 852 female and 20 sex not reported were registered. The following table 5.1(i) shows the percentage distribution of registered still births

by sex and the pictorial presentation is given in chart 5.1(i). Also the Table 5.1(ii) given below presents the still births registered by place of occurrence (Rural / Urban) of the event for the year 2022. It may be observed that out of total registered still births, 32.75% is in rural areas and 67.25% in urban areas.

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

Sex	Still births registered	%
Male	1061	54.89
Female	852	44.08
Sex Not reported	20	1.03
Total	1933	100.00

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

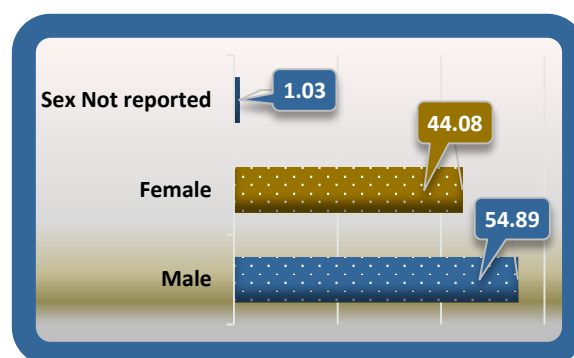
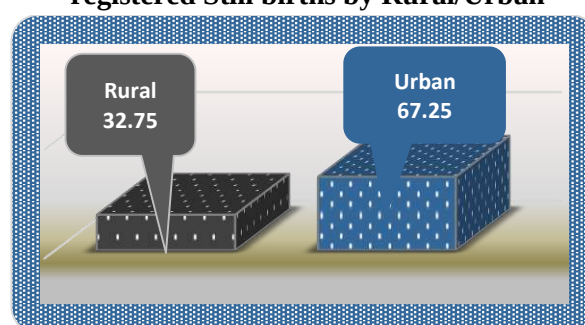


Table - 5.1(ii) Percentage distribution of registered Still births by Rural/Urban

Rural/Urban	Still births registered	%
Rural	633	32.75
Urban	1300	67.25
Total	1933	100.00

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	1	0.05
15-19	51	2.64
20-24	451	23.33
25-29	575	29.75
30-34	408	21.11
35-39	196	10.14
40-44	41	2.12
45+	7	0.36
Age not stated	203	10.50
Total	1933	100.00

5.3 Still births by duration of pregnancy

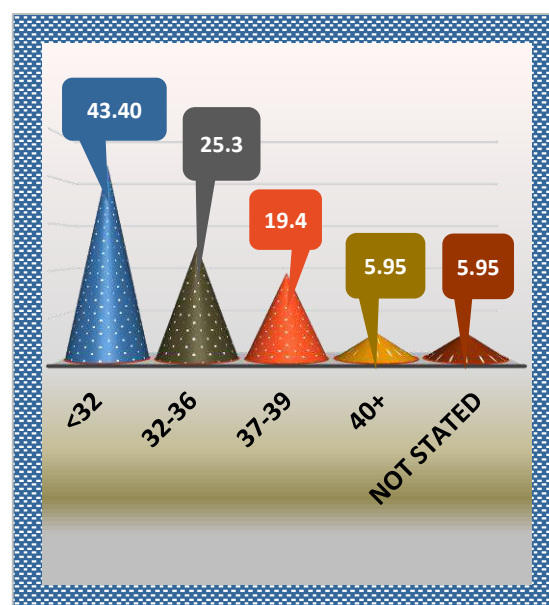
Percentage distribution of still births by duration of pregnancy is given below in Table 5.3. Highest percentage of still birth is reported under the category of pregnancy duration of less than 32

weeks (43.40%), followed by the period of 32-36 weeks(25.30%) and lowest in the pregnancy period of 40 or more weeks(5.95%). This data reveals that one of the predominant causes for still birth is due to premature delivery.

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

Duration of pregnancy	Still births registered	%
<32	839	43.40
32-36	489	25.30
37-39	375	19.40
40+	115	5.95
Not Stated	115	5.95
Total	1933	100.00

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



5.4. Still Births by type of medical attention received

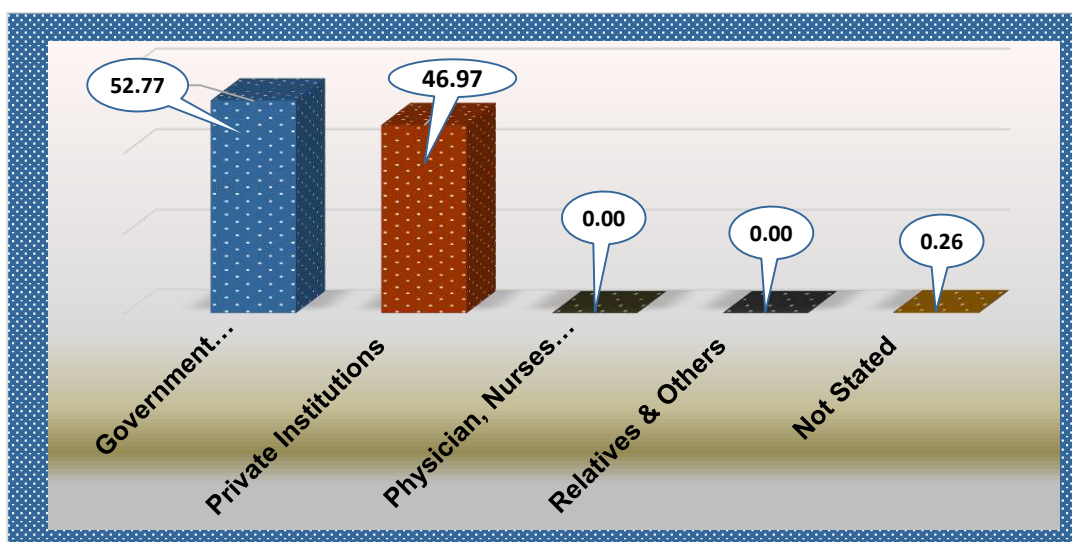
Table 5.4 given below presents the percentage distribution of still births by type of medical attention received at the time of delivery. Out of 1928 stillbirths reported, 1020 (52.77%) still birth

from Government institution and 908 (46.97%) from private medical institutions during the year 2022.

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

Type of medical attention	Still births registered	%
Government Institution	1020	52.77
Private Institutions	908	46.97
Physician, Nurses and Midwife	0	0.00
Relatives & Others	0	0.00
Not Stated	5	0.26
Total	1933	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 2022 is

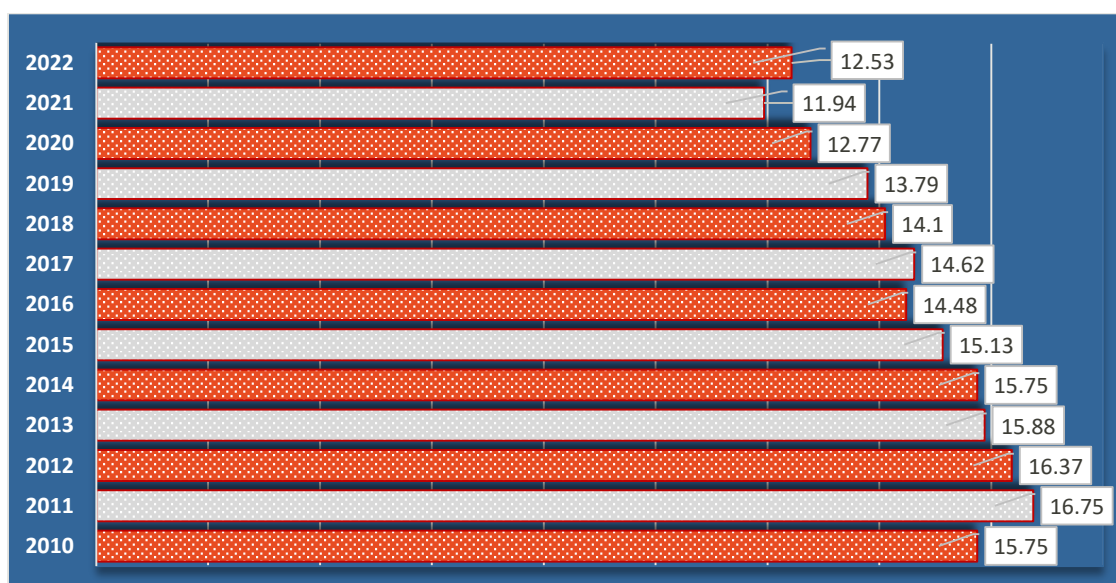
970 whereas it was 966 for the year 2021. Among the districts, highest SRB has been reported in Idukki district (990) and the lowest in Kollam district (940).

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 2022, the CBR is 12.53, whereas it was 11.94 during 2021 which shows a marginal increase of 0.59. Generally, Crude Birth Rate in the State shows a decreasing tendency. A declining trend has been observed from the chart given below.

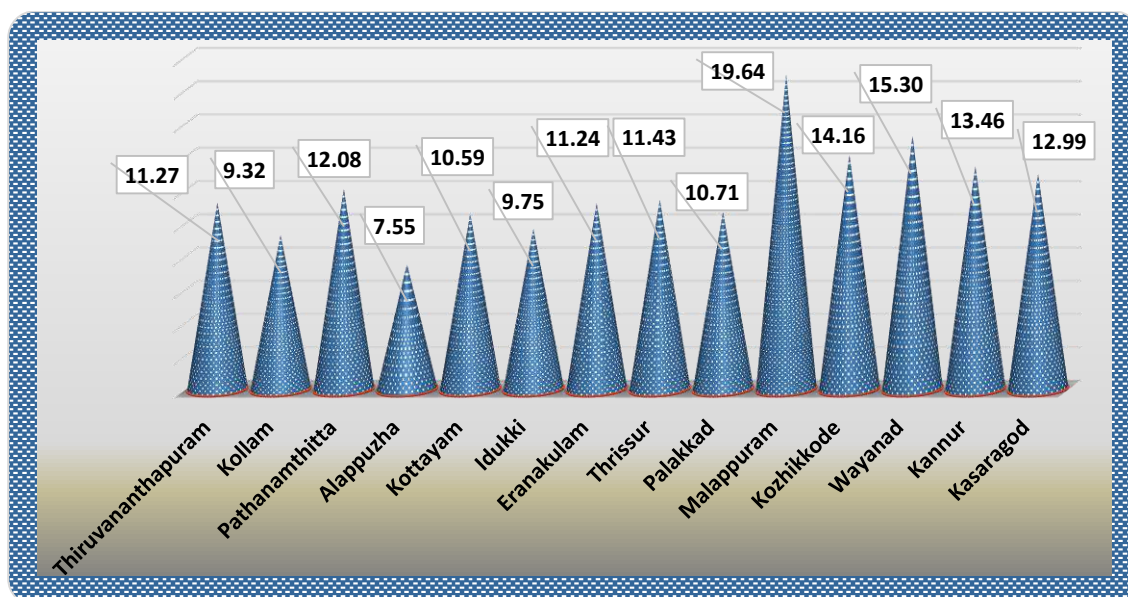
Chart-6.2(i)-Trend in Crude Birth Rate –Kerala (2010-2022)



The graphical representation of birth rate of districts in the State during the year 2022 is depicted in the following chart-6.2(ii). The District wise analysis of the vital events shows that the highest birth rate was recorded in respect

of Malappuram district (19.64), followed by Wayanad (15.30), Kozhikode (14.16), Kannur (13.46) and the lowest in Alappuzha district (7.55).

Chart 6.2(ii):- District wise Birth Rate

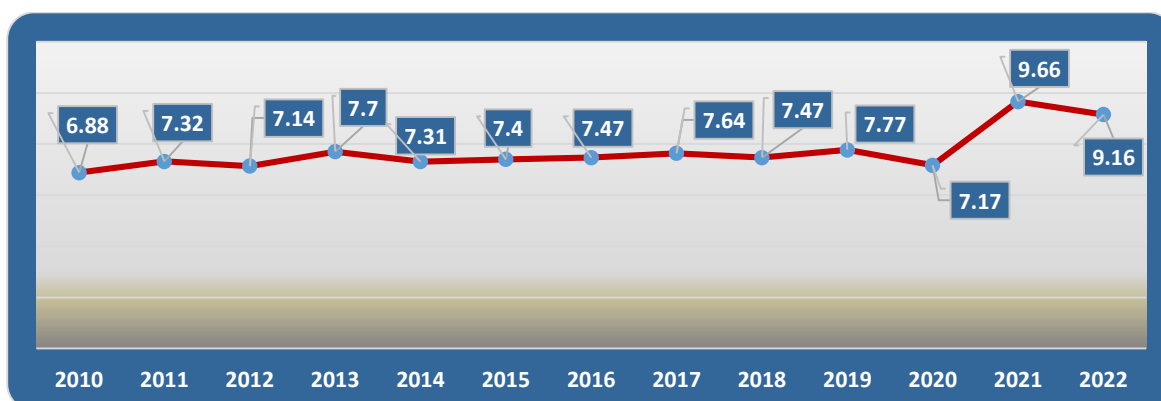


6.3 Crude Death Rate (CDR)

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 13 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 (2010-2022)

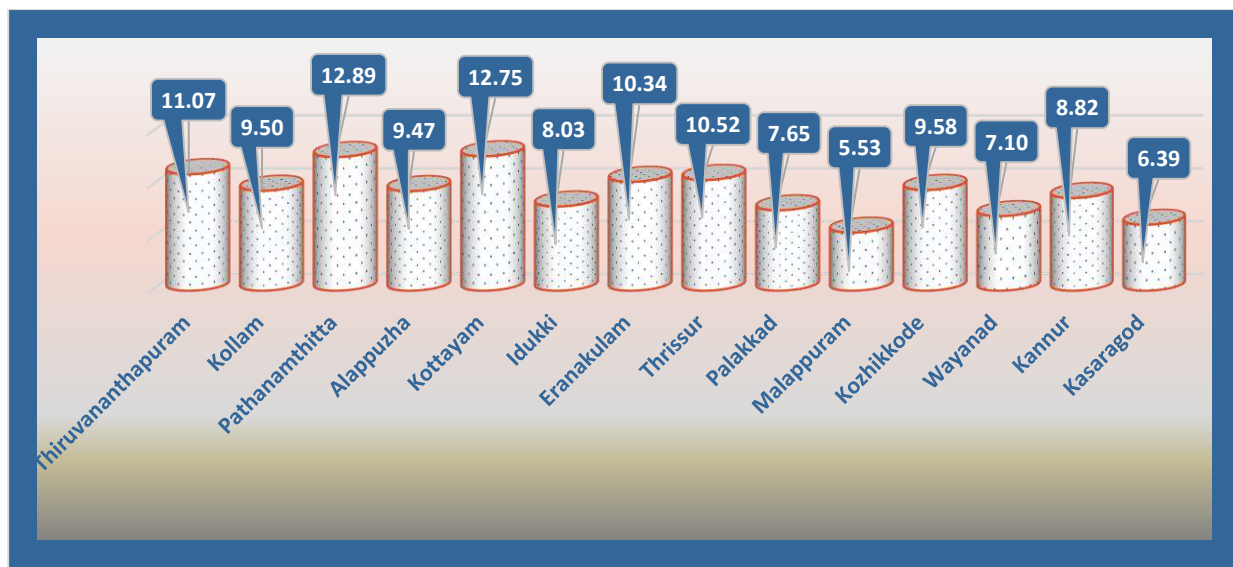


6.4 District Wise Death Rate

District wise death rates are shown in the chart below. Among the districts the highest death rate 12.89 was recorded in Pathanamthitta followed by

Kottayam (12.75), Thiruvananthapuram (11.07) and the lowest in Malappuram (5.53).

Chart-6.4- District Wise Death Rate

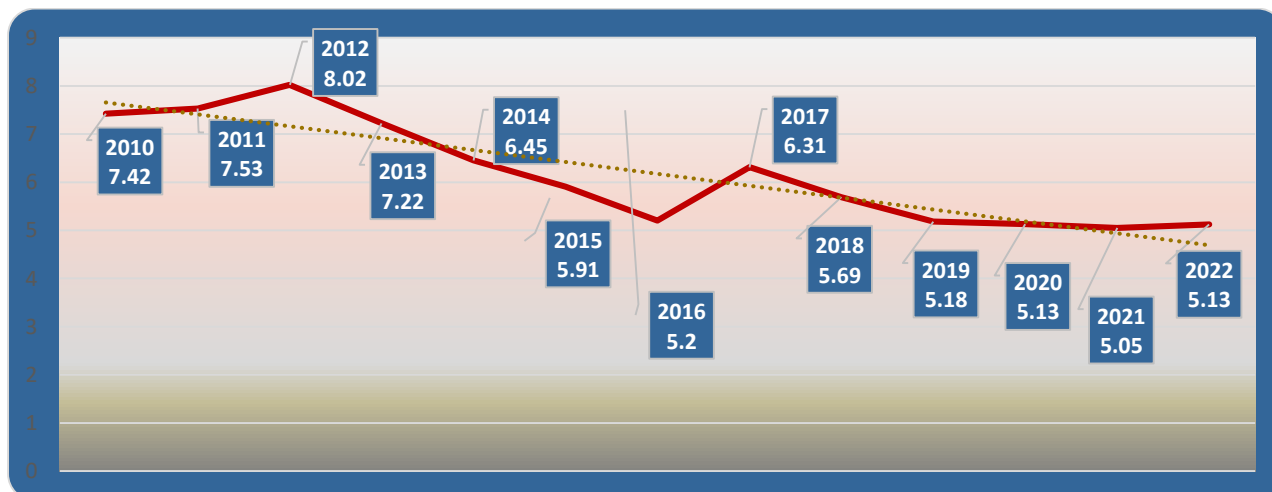


6.5 Infant Mortality Rate (IMR)

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 2022 was 5.21 whereas it is 5.05 during

2021. IMR of the state during the past 13 years is given in the chart. It is evident from the chart that IMR has decreased from 7.42 in 2010 to 5.21 in 2022.

Chart-6.5-Infant Mortality Rates (2010-2022)



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 2022. Among the districts, it varies

from 1.41 in Idukki to 10.70 in Kozhikode. It is seen that IMR of Male is higher than female in all districts except in Kollam.

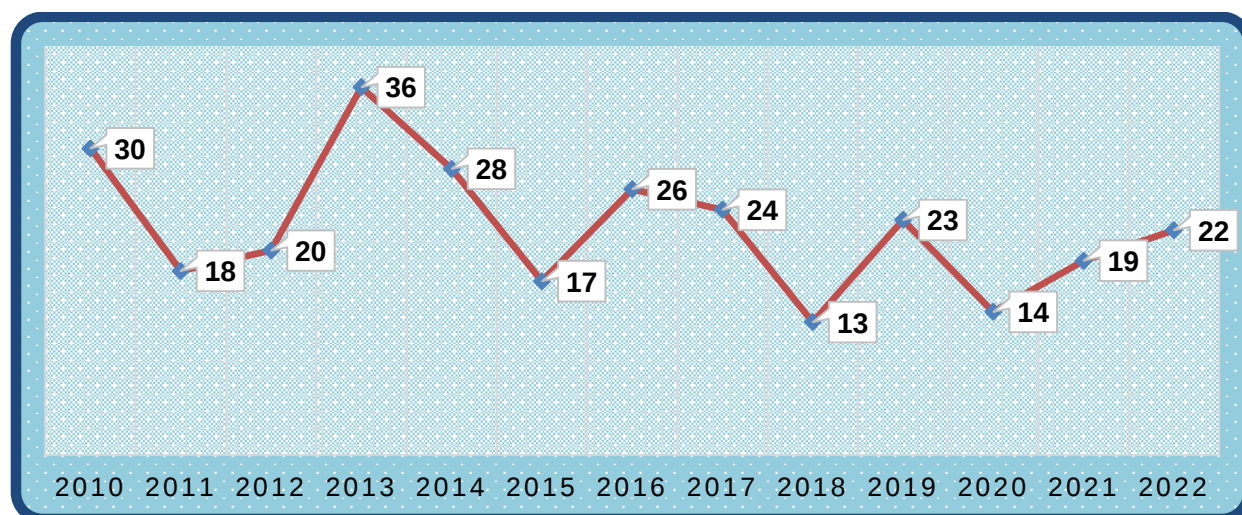
Table – 6.5.1 District wise IMR by Sex

District	Male	Female	Total
Thiruvananthapuram	10.26	8.00	9.17
Kollam	1.48	1.57	1.52
Pathanamthitta	4.51	4.06	4.29
Alappuzha	3.52	2.36	3.07
Kottayam	7.17	6.40	6.79
Idukki	1.87	0.95	1.41
Ernakulam	7.23	5.67	6.49
Thrissur	6.70	5.46	6.10
Palakkad	2.25	1.43	1.84
Malappuram	3.55	2.84	3.21
Kozhikode	12.11	9.01	10.65
Wayanad	4.06	1.98	3.03
Kannur	5.38	4.91	5.18
Kasaragod	2.23	2.05	2.19
Total	5.70	4.50	5.13

6.6. Maternal Mortality Ratio (MMR)

As per World Health Organization, “Maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes”. One of the key indicators of maternal mortality is the Maternal Mortality Ratio (MMR) which is defined as the number of maternal deaths during a given time period per 1, 00,000 live births during the same time period. The MMR is used as a measure of the quality of a health care system. Maternal Mortality Ratio at state level for the year 2022 was computed as 22 where as it was 30 during 2010.

Chart 6.6. Maternal Mortality Ratio (MMR)-(2010-2022)

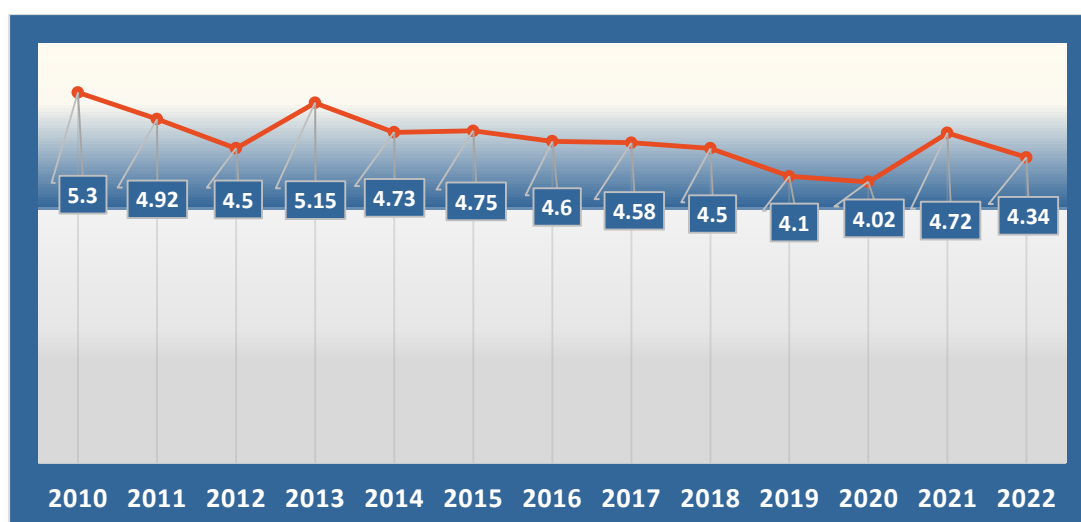


6.7 Still Birth Rate (SBR)

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 2022 was computed as 4.34 where as it was 5.30 during 2010.

Chart 6.7 Still Birth Rate (SBR) - (2010-2022)



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 2022

Sl. No.	District	Rural		Urban		Total No. of Registration Units (Rural+Urban)	Total Mid Year Population (Rural+Urban)
		No. of Registration Units	Mid Year Population 2022	No. of Registration Units	Mid Year Population 2022		
1	Thiruvananthapuram	73	2189298	5	1196691	78	3385989
2	Kollam	68	2136913	5	540508	73	2677421
3	Pathanamthitta	53	1001235	4	157625	57	1158860
4	Alappuzha	72	1809692	6	347864	78	2157556
5	Kottayam	71	1687243	6	302993	77	1990236
6	Idukki	52	983527	2	105641	54	1089168
7	Ernakulam	82	2303423	14	1208947	96	3512370
8	Thrissur	86	2582726	8	732284	94	3315010
9	Palakkad	88	2678783	7	358113	95	3036896
10	Malappuram	94	3878750	12	846390	106	4725140
11	Kozhikode	70	2321873	8	1026979	78	3348852
12	Wayanad	23	728922	3	134495	26	863417
13	Kannur	71	1961830	11	707035	82	2668865
14	Kasaragode	38	1258606	3	180898	41	1439504
Total		941	27522821	94	7846463	1035	35369284

TABLE A2						
Age & Sex wise Projected Mid Year Population 2022 (As o n 1st July 2022)						
Age Group	2011 Census Population			Mid Year Population 2022		
	Male	Female	Total	Male	Female	Total
0 to 4	1247534	1205558	2453092	1320850	1276406	2597256
5 to 9	1303190	1251922	2555112	1379776	1325496	2705272
10 to 14	1438917	1383853	2822770	1523480	1465180	2988660
15 to 19	1328299	1282253	2610552	1406361	1357609	2763970
20 to 24	1298826	1366983	2665809	1375156	1447319	2822475
25 to 29	1203978	1400114	2604092	1274734	1482396	2757130
30 to 34	1128217	1327284	2455501	1194520	1405287	2599807
35 to 39	1161819	1417854	2579673	1230097	1501179	2731276
40 to 44	1117424	1295074	2412498	1183094	1371183	2554277
45 to 49	1105598	1242932	2348530	1170572	1315978	2486550
50 to 54	931191	996954	1928145	985916	1055543	2041459
55 to 59	861527	880881	1742408	912157	932650	1844807
60 to 64	685136	729535	1414671	725400	772408	1497808
65 to 69	459232	542902	1002134	486221	574807	1061028
70 to 74	326562	406810	733372	345753	430718	776471
75 to 79	208317	293050	501367	220560	310272	530832
Above 80	204348	337501	541849	216358	357335	573693
Age not stated	17297	17189	34486	18313	18200	36513
Total	16027412	17378649	33406061	16969318	18399966	35369284

TABLE - B1

District wise Registration of 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				Total
				Male	Female	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Not Identified	
1	Kasaragod	Rural		4070	3997	1	8068	4369	3168	0	531	8068
		Urban		5364	5262	0	10626	1478	8346	0	802	10626
		Total		9434	9259	1	18694	5847	11514	0	1333	18694
2	Kannur	Rural		3358	3166	0	6524	3066	2817	0	641	6524
		Urban		14867	14535	1	29403	6951	17791	0	4661	29403
		Total		18225	17701	1	35927	10017	20608	0	5302	35927
		Kannur (C)		3131	3043	0	6174	1745	4065	0	364	6174
3	Wayanad	Rural		1999	1975	0	3974	2369	1015	0	590	3974
		Urban		4648	4584	1	9233	1354	5909	0	1970	9233
		Total		6647	6559	1	13207	3723	6924	0	2560	13207
4	Kozhikkode	Rural		6806	6477	0	13283	5971	6213	0	1099	13283
		Urban		17312	16829	3	34144	7883	18282	0	7979	34144
		Total		24118	23306	3	47427	13854	24495	0	9078	47427
		Kozhikkodu (C)		13775	13439	3	27217	6563	14404	0	6250	27217
5	Malappuram	Rural		14893	14469	1	29363	14336	13169	0	1858	29363
		Urban		32186	31261	3	63450	13293	43231	0	6926	63450
		Total		47079	45730	4	92813	27629	56400	0	8784	92813
		Manjeri (M)		4184	4096	0	8280	2233	5534	0	513	8280

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 Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Not Identified	Total
6	Palakkad	Rural		6159	6092	1	12252	4916	5925	0	1411	12252
		Urban		10296	9975	0	20271	3591	13909	0	2771	20271
		Total		16455	16067	1	32523	8507	19834	0	4182	32523
		Palakkad (M)		5025	4844	0	9869	2236	6697	0	936	9869
7	Thrissur	Rural		5973	5763	3	11739	5075	5165	0	1499	11739
		Urban		13419	12723	0	26142	7022	13813	0	5307	26142
		Total		19392	18486	3	37881	12097	18978	0	6806	37881
		Thrissur (C)		7042	6715	0	13757	4774	6179	0	2804	13757
8	Ernakulam	Rural		6505	6373	0	12878	4667	5578	0	2633	12878
		Urban		13546	13042	4	26592	5848	12950	0	7794	26592
		Total		20051	19415	4	39470	10515	18528	0	10427	39470
		Thrippunithura (M)		462	476	0	938	248	401	0	289	938
		Kochi ©		6362	6061	0	12423	4134	4016	0	4273	12423
9	Idukki	Rural		2959	2940	1	5900	3638	1491	0	771	5900
		Urban		2377	2342	0	4719	609	2405	0	1705	4719
		Total		5336	5282	1	10619	4247	3896	0	2476	10619
10	Kottayam	Rural		6099	5964	0	12063	3856	5409	0	2798	12063
		Urban		4507	4500	0	9007	1141	5161	0	2705	9007
		Total		10606	10464	0	21070	4997	10570	0	5503	21070
		Kottayam (M)		1331	1329	0	2660	453	1557	0	650	2660

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 Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Not Identified	Total
11	Alappuzha	Rural		4174	3988	0	8162	3170	3951	0	1041	8162
		Urban		4057	4074	1	8132	1396	5155	0	1581	8132
		Total		8231	8062	1	16294	4566	9106	0	2622	16294
		Alappuzha (M)		1373	1405	0	2778	769	1649	0	360	2778
12	Pathanamthitta	Rural		2909	2835	0	5744	1965	2444	0	1335	5744
		Urban		4188	4063	0	8251	865	3372	0	4014	8251
		Total		7097	6898	0	13995	2830	5816	0	5349	13995
13	Kollam	Rural		4813	4336	0	9149	3715	4340	0	1094	9149
		Urban		8044	7754	0	15798	4618	7509	0	3671	15798
		Total		12857	12090	0	24947	8333	11849	0	4765	24947
		Kollam (C)		4229	4169	0	8398	3864	3577	0	957	8398
14	Thiruvananthapuram	Rural		3264	3140	0	6404	3131	2496	0	777	6404
		Urban		16140	15619	2	31761	11757	14117	0	5887	31761
		Total		19404	18759	2	38165	14888	16613	0	6664	38165
		Thiruvananthapuram(C)		13400	13051	2	26453	10781	10495	0	5177	26453
	State	Rural		73981	71515	7	145503	64244	63181	0	18078	145503
		Urban		150951	146563	15	297529	67806	171950	0	57773	297529
		Total		224932	218078	22	443032	132050	235131	0	75851	443032

TABLE - B2

District wise Registration of 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 Identified	Total		Within the Registration Unit	Outside the Registration Unit	Not Identified	Total
1	Kasaragod	Rural		7685	7457	1	15143	11.91	4369	10774	0	15143
		Urban		1149	1165	0	2314	11.38	1478	836	0	2314
		Total		8834	8622	1	17457	12.12	5847	11610	0	17457
2	Kannur	Rural		11121	10771	0	21892	10.97	3066	18826	0	21892
		Urban		4520	4355	1	8876	11.62	6951	1925	0	8876
		Total		15641	15126	1	30768	11.43	10017	20751	0	30768
		Kannur (C)		901	908	0	1809	7.48	1745	64	0	1809
3	Wayanad	Rural		4377	4351	1	8729	11.99	2369	6360	0	8729
		Urban		852	882	0	1734	11.46	1354	380	0	1734
		Total		5229	5233	1	10463	12.18	3723	6740	0	10463
4	Kozhikkode	Rural		13066	12793	1	25860	11	5971	19889	0	25860
		Urban		6180	5963	0	12143	10.86	7883	4260	0	12143
		Total		19246	18756	1	38003	11.33	13854	24149	0	38003
		Kozhikkode (C)		4019	3758	0	7777	12.61	6563	1214	0	7777
5	Malappuram	Rural		33654	32656	4	66314	17.11	14336	51978	0	66314
		Urban		9042	8922	0	17964	19.5	13293	4671	0	17964
		Total		42696	41578	4	84278	18.03	27629	56649	0	84278
		Manjeri (M)		1449	1362	0	2811	24.46	2233	578	0	2811

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 Identified	Total		Within the Registration Unit	Outside the Registration Unit	Not Identified	Total
6	Palakkad	Rural		12502	12276	1	24779	9.14	4916	19863	0	24779
		Urban		2562	2465	0	5027	12.66	3591	1436	0	5027
		Total		15064	14741	1	29806	9.78	8507	21299	0	29806
		Palakkad (M)		1300	1229	0	2529	19.28	2236	293	0	2529
7	Thrissur	Rural		10647	10181	1	20829	7.94	5075	15754	0	20829
		Urban		5078	4655	1	9734	13.04	7022	2712	0	9734
		Total		15725	14836	2	30563	9.16	12097	18466	0	30563
		Thrissur (C)		2772	2527	1	5300	16.87	4774	526	0	5300
8	Ernakulam	Rural		9153	8864	2	18019	7.74	4667	13352	0	18019
		Urban		4916	4774	1	9691	7.7	5848	3843	0	9691
		Total		14069	13638	3	27710	7.87	10515	17195	0	27710
		Kochi (C)		2572	2512	0	5084	8.34	4134	950	0	5084
		Thrippunithura (M)		398	393	0	791	7.58	248	543	0	791
9	Idukki	Rural		3707	3703	1	7411	7.55	3568	3843	0	7411
		Urban		507	457	0	964	6.95	679	285	0	964
		Total		4214	4160	1	8375	7.69	4247	4128	0	8375
10	Kottayam	Rural		6198	6224	0	12422	7.4	3856	8566	0	12422
		Urban		1202	1247	0	2449	7.04	1141	1308	0	2449
		Total		7400	7471	0	14871	7.51	4997	9874	0	14871
		Kottayam (M)		502	564	0	1066	8.12	453	613	0	1066
11	Alappuzha	Rural		5899	5733	0	11632	6.41	3170	8462	0	11632
		Urban		1360	1340	0	2700	7.43	1396	1304	0	2700
		Total		7259	7073	0	14332	6.64	4566	9766	0	14332
		Alappuzha (M)		644	668	0	1312	7.67	769	543	0	1312

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 Identified	Total		Within the Registration Unit	Outside the Registration Unit	Not Identified	Total
12	Pathanamthitta	Rural		3454	3334	0	6788	6.72	1965	4823	0	6788
		Urban		711	666	0	1377	8.07	865	512	0	1377
		Total		4165	4000	0	8165	6.98	2830	5335	0	8165
13	Kollam	Rural		7315	6909	0	14224	6.64	3715	10509	0	14224
		Urban		3032	2943	0	5975	10.68	4618	1357	0	5975
		Total		10347	9852	0	20199	7.54	8333	11866	0	20199
		Kollam (C)		2276	2250	0	4526	12.06	3864	662	0	4526
14	Thiruvananthapuram	Rural		9358	9000	0	18358	8.42	3131	15227	0	18358
		Urban		7049	6784	0	13833	11.54	11757	2076	0	13833
		Total		16407	15784	0	32191	9.55	14888	17303	0	32191
		Thiruvananthapuram (C)		5747	5616	0	11363	11.59	10781	582	0	11363
15	Not Reported			38636	37208	7	75851	0.00	0	0	75851	75851
State		Rural		138136	134252	12	272400	7.91	64174	208226	0	272400
		Urban		48160	46618	3	94781	7.79	67876	26905	0	94781
		Total		224932	218078	22	443032	12.56	132050	235131	75851	443032

TABLE - B3(i)

Time gap in Registration of Live Births (Rural)

		Number of Live Birth registered: 142213																			
		Delayed Registration: 56094																			
		Within Prescribed time limit				Within 30 Days				After 30 Days but within 1 year				After 1 year				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Thiruvananthapuram	2812	2741	0	5553	268	242	0	510	64	64	0	128	120	93	0	213	3264	3140	0	6404
2	Kollam	4193	3793	0	7986	261	265	0	526	127	109	0	236	232	169	0	401	4813	4336	0	9149
3	Pathanamthitta	2550	2470	0	5020	141	137	0	278	9	11	0	20	209	217	0	426	2909	2835	0	5744
4	Alappuzha	3799	3640	0	7439	176	170	0	346	40	36	0	76	159	142	0	301	4174	3988	0	8162
5	Kottayam	5375	5292	0	10667	362	300	0	662	91	80	0	171	271	292	0	563	6099	5964	0	12063
6	Idukki	2107	2101	0	4208	276	271	0	547	333	348	1	682	243	220	0	463	2959	2940	1	5900
7	Eranakulam	5391	5341	0	10732	611	615	0	1226	255	216	0	471	248	201	0	449	6505	6373	0	12878
8	Thrissur	5180	5018	3	10201	379	393	0	772	219	209	0	428	195	143	0	338	5973	5763	3	11739
9	Palakkad	5215	5141	1	10357	607	593	0	1200	215	225	0	440	122	133	0	255	6159	6092	1	12252
10	Malappuram	11994	11622	1	23617	1641	1652	0	3293	997	975	0	1972	261	220	0	481	14893	14469	1	29363
11	Kozhikkode	5283	5062	0	10345	951	862	0	1813	495	486	0	981	77	67	0	144	6806	6477	0	13283
12	Wayanad	1516	1488	0	3004	268	265	0	533	171	157	0	328	44	65	0	109	1999	1975	0	3974
13	Kannur	3039	2878	0	5917	183	156	0	339	41	51	0	92	95	81	0	176	3358	3166	0	6524
14	Kasaragod	3091	3172	0	6263	558	473	1	1032	342	303	0	645	79	49	0	128	4070	3997	1	8068
Total		61545	59759	5	121309	6682	6394	1	13077	3399	3270	1	6670	2355	2092	0	4447	73981	71515	7	145503

TABLE - B3(ii)

Time gap in Registration of Live Births (Urban)

		Number of Live Birth registered: 297529																			
		Delayed Registration: 248348																			
		Within Prescribed time limit				Within 30 Days				After 30 Days but within 1 year				After 1 year				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Thiruvananthapuram	12045	11489	2	23536	34	43	0	77	3419	3511	0	6930	642	576	0	1218	16140	15619	2	31761
2	Kollam	5738	5599	0	11337	5	10	0	15	1427	1344	0	2771	874	801	0	1675	8044	7754	0	15798
3	Pathanamthitta	3337	3206	0	6543	3	5	0	8	842	839	0	1681	6	13	0	19	4188	4063	0	8251
4	Alappuzha	3111	3159	1	6271	36	46	0	82	895	858	0	1753	15	11	0	26	4057	4074	1	8132
5	Kottayam	3310	3297	0	6607	40	43	0	83	1127	1131	0	2258	30	29	0	59	4507	4500	0	9007
6	Idukki	1915	1868	0	3783	0	0	0	0	460	473	0	933	2	1	0	3	2377	2342	0	4719
7	Eranakulam	10525	10206	2	20733	123	123	0	246	2847	2663	2	5512	51	50	0	101	13546	13042	4	26592
8	Thrissur	10762	10186	0	20948	23	29	0	52	2606	2485	0	5091	28	23	0	51	13419	12723	0	26142
9	Palakkad	8361	8173	0	16534	21	13	0	34	1906	1771	0	3677	8	18	0	26	10296	9975	0	20271
10	Malappuram	25043	24221	2	49266	106	81	0	187	5567	5521	1	11089	1470	1438	0	2908	32186	31261	3	63450
11	Kozhikkode	13392	12913	2	26307	71	50	0	121	3809	3837	1	7647	40	29	0	69	17312	16829	3	34144
12	Wayanad	3650	3603	1	7254	11	8	0	19	973	951	0	1924	14	22	0	36	4648	4584	1	9233
13	Kannur	12031	11723	1	23755	43	44	0	87	2778	2758	0	5536	15	10	0	25	14867	14535	1	29403
14	Kasaragod	4191	4098	0	8289	12	7	0	19	1153	1155	0	2308	8	2	0	10	5364	5262	0	10626
Total		117411	113741	11	231163	528	502	0	1030	29809	29297	4	59110	3203	3023	0	6226	150951	146563	15	297529

TABLE - B3(iii)

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

		Number of Live Birth registered: 297529																			
		Delayed Registration: 248348																			
		Within Prescribed time limit				Within 30 Days				After 30 Days but within 1 year				After 1 year				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Thiruvananthapuram	14857	14230	2	29089	302	285	0	587	3483	3575	0	7058	762	669	0	1431	19404	18759	2	38165
2	Kollam	9931	9392	0	19323	266	275	0	541	1554	1453	0	3007	1106	970	0	2076	12857	12090	0	24947
3	Pathanamthitta	5887	5676	0	11563	144	142	0	286	851	850	0	1701	215	230	0	445	7097	6898	0	13995
4	Alappuzha	6910	6799	1	13710	212	216	0	428	935	894	0	1829	174	153	0	327	8231	8062	1	16294
5	Kottayam	8685	8589	0	17274	402	343	0	745	1218	1211	0	2429	301	321	0	622	10606	10464	0	21070
6	Idukki	4022	3969	0	7991	276	271	0	547	793	821	1	1615	245	221	0	466	5336	5282	1	10619
7	Eranakulam	15916	15547	2	31465	734	738	0	1472	3102	2879	2	5983	299	251	0	550	20051	19415	4	39470
8	Thrissur	15942	15204	3	31149	402	422	0	824	2825	2694	0	5519	223	166	0	389	19392	18486	3	37881
9	Palakkad	13576	13314	1	26891	628	606	0	1234	2121	1996	0	4117	130	151	0	281	16455	16067	1	32523
10	Malappuram	37037	35843	3	72883	1747	1733	0	3480	6564	6496	1	13061	1731	1658	0	3389	47079	45730	4	92813
11	Kozhikkode	18675	17975	2	36652	1022	912	0	1934	4304	4323	1	8628	117	96	0	213	24118	23306	3	47427
12	Wayanad	5166	5091	1	10258	279	273	0	552	1144	1108	0	2252	58	87	0	145	6647	6559	1	13207
13	Kannur	15070	14601	1	29672	226	200	0	426	2819	2809	0	5628	110	91	0	201	18225	17701	1	35927
14	Kasaragod	7282	7270	0	14552	570	480	1	1051	1495	1458	0	2953	87	51	0	138	9434	9259	1	18694
Total		178956	173500	16	352472	7210	6896	1	14107	33208	32567	5	65780	5558	5115	0	10673	224932	218078	22	443032

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	740	639	887	599	822	808	741	805	887	842	825	839	9434
		Female	714	651	874	583	738	838	722	752	886	813	852	836	9259
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	1454	1290	1761	1182	1560	1646	1463	1557	1773	1656	1677	1675	18694
2	Kannur	Male	1351	1281	1322	1505	1524	1627	1567	1706	1536	1445	1694	1667	18225
		Female	1266	1291	1310	1425	1494	1577	1567	1597	1460	1417	1662	1635	17701
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	2617	2573	2632	2930	3018	3204	3134	3303	2996	2862	3356	3302	35927
3	Wayanad	Male	509	520	472	523	475	496	725	585	445	608	550	739	6647
		Female	532	508	539	488	470	486	682	583	424	606	548	693	6559
		NR	1	0	0	0	0	0	0	0	0	0	0	0	1
		Total	1042	1028	1011	1011	945	982	1407	1168	869	1214	1098	1432	13207
4	Kozhikkode	Male	1575	1766	1933	1836	1813	2047	2168	2166	1860	2340	2375	2239	24118
		Female	1487	1670	1934	1728	1733	1976	2019	2096	1740	2202	2425	2296	23306
		NR	0	0	0	0	1	0	1	0	0	1	0	0	3
		Total	3062	3436	3867	3564	3547	4023	4188	4262	3600	4543	4800	4535	47427
5	Malappuram	Male	3632	3285	3783	3457	4263	4111	4140	4342	3799	4075	3975	4217	47079
		Female	3492	3193	3672	3277	4034	4035	4123	4171	3707	3961	3942	4123	45730
		NR	0	0	0	0	1	0	1	0	0	0	0	2	4
		Total	7124	6478	7455	6734	8298	8146	8264	8513	7506	8036	7917	8342	92813

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
6	Palakkad	Male	1478	1158	1375	1113	1342	1262	1545	1523	1342	1538	1497	1282	16455
		Female	1443	1183	1330	1166	1372	1312	1464	1380	1287	1432	1449	1249	16067
		NR	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	2921	2341	2705	2279	2714	2574	3009	2903	2629	2970	2946	2532	32523
7	Thrissur	Male	1343	1383	1390	1379	1464	1486	1616	1927	1769	1986	1822	1827	19392
		Female	1363	1288	1267	1305	1461	1451	1526	1903	1643	1791	1739	1749	18486
		NR	0	0	1	1	0	0	0	0	0	1	0	0	3
		Total	2706	2671	2658	2685	2925	2937	3142	3830	3412	3778	3561	3576	37881
8	Ernakulam	Male	1529	1430	1583	1565	1621	1762	1695	1700	1562	1936	1904	1764	20051
		Female	1420	1329	1554	1469	1587	1796	1790	1735	1546	1714	1749	1726	19415
		NR	0	0	0	0	0	0	1	0	1	1	0	1	4
		Total	2949	2759	3137	3034	3208	3558	3486	3435	3109	3651	3653	3491	39470
9	Idukki	Male	457	463	485	390	388	421	391	472	399	429	559	482	5336
		Female	454	455	441	368	423	436	394	438	352	480	550	491	5282
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	911	919	926	758	811	857	785	910	751	909	1109	973	10619
10	Kottayam	Male	898	761	896	765	848	819	883	865	902	973	1012	984	10606
		Female	852	779	913	771	834	851	792	944	882	928	985	933	10464
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	1750	1540	1809	1536	1682	1670	1675	1809	1784	1901	1997	1917	21070

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
11	Alappuzha	Male	681	523	835	621	698	621	702	756	629	709	704	752	8231
		Female	644	528	711	643	657	643	707	698	618	705	758	750	8062
		NR	1	0	0	0	0	0	0	0	0	0	0	0	1
		Total	1326	1051	1546	1264	1355	1264	1409	1454	1247	1414	1462	1502	16294
12	Pathanamthitta	Male	576	470	543	495	600	605	532	671	598	659	656	692	7097
		Female	498	481	512	492	565	599	520	606	612	637	729	647	6898
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	1074	951	1055	987	1165	1204	1052	1277	1210	1296	1385	1339	13995
13	Kollam	Male	1065	928	1172	1041	950	1035	1076	983	1058	1194	1081	1274	12857
		Female	991	868	1156	896	914	1045	1091	933	903	1136	924	1233	12090
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	2056	1796	2328	1937	1864	2080	2167	1916	1961	2330	2005	2507	24947
14	Thiruvananthapuram	Male	1319	1326	1518	1341	1614	1446	1801	1703	1546	1880	1940	1970	19404
		Female	1345	1224	1477	1314	1588	1328	1749	1686	1561	1728	1918	1841	18759
		NR	0	0	0	0	0	1	0	0	1	0	0	0	2
		Total	2664	2550	2995	2655	3202	2775	3550	3389	3108	3608	3858	3811	38165
State Total		Male	17153	15933	18194	16630	18422	18546	19582	20204	18332	20614	20594	20728	224932
		Female	16501	15448	17690	15925	17870	18373	19146	19522	17621	19550	20230	20202	218078
		NR	2	2	1	1	2	1	3	0	2	4	0	4	22
		Total	33656	31383	35885	32556	36294	36920	38731	39726	35955	40168	40824	40934	443032

TABLE - B5

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

Rural/ Urban	Town	Type of attention at Delivery						
		Type of attention at Delivery	Private/ Non- Government	Doctor/Nurses/ Trained Midwives	Traditional Birth Attendant	Relatives/ Others	Not Stated	Total
I. RURAL								
Rural Total		26311	113489	2035	1785	1798	85	145503
II. URBAN								
II(i). Towns with population one lakh and above								
1	Alappuzha (M)	2304	464	3	3	3	1	2778
2	Kannur (C)	4	6154	8	2	5	1	6174
3	Kochi (C)	3467	8929	7	10	9	1	12423
4	Kollam (C)	3852	4523	2	5	3	13	8398
5	Kottayam (M)	1276	1369	5	5	5	0	2660
6	Kozhikkode (C)	14000	13204	7	0	2	4	27217
7	Manjeri (M)	3926	4332	0	18	4	0	8280
8	Palakkad (M)	5144	4719	0	0	6	0	9869
9	Thiruvananthapuram (C)	13803	12607	12	5	13	13	26453
10	Thrippunithura (M)	515	419	3	1	0	0	938
11	Thrissur (C)	3424	10236	72	8	11	6	13757
Total II (i)		51715	66956	119	57	61	39	118947
II(ii). All other urban areas								
1	Adoor (M)	1282	292	0	6	0	1	1581
2	Aluva (M)	752	1369	0	1	0	1	2123
3	Angamaly (M)	75	639	0	0	0	0	714
4	Anthoor(M)	1718	89	2	0	0	0	1809
5	Attingal (M)	223	702	7	0	2	0	934
6	Chalakkudy (M)	847	1598	1	8	1	0	2455
7	Changanasserry (M)	236	769	0	3	1	0	1009
8	Chavakkad (M)	498	465	0	2	1	0	966
9	Chengannur (M)	593	24	0	0	0	0	617
10	Cherpulaserry (M)	0	84	0	0	0	0	84

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
11	Cherthala (M)	424	717	2	0	0	0	1143
12	Chittoor-Thathamangalam (M)	366	1	1	0	0	0	368
13	Eloor(M)	930	21	0	0	0	0	951
14	Erattupetta (M)	0	356	4	0	2	0	362
15	Ettumanoor (M)	1	2670	0	9	0	0	2680
16	Feroke (M)	14	2731	4	1	4	0	2754
17	Guruvayoor (M)	0	10	2	4	2	0	18
18	Harippad (M)	400	0	3	2			405
19	Iringalakuda (M)	1495	19	3	0	3	0	1520
20	Iritty(M)	2	683	0	1	0	0	686
21	Kalamasserry (M)	2132	571	0	2	2	0	2707
22	Kalpetta (M)	857	1753	1	1	0	0	2612
23	Kanjhagad (M)	1498	1017	0	3	1	0	2519
24	Kannur Cantonment (M)	3054	23	0	0	0	0	3077
25	Karunagappally(M)	1494	1132	1	1	1	3	2632
26	Kasargod (M)	2480	5506	3	1	9	1	8000
27	Kattappana (M)	0	1085	0	1	4	0	1090
28	Kayamkulam (M)	326	1879	1	5	1	0	2212
29	Kodungallur (M)	1237	2986	2	1	0	0	4226
30	Koduvally (M)	0	685	2	1	1	0	689
31	Kondotty (M)	0	1434	2	0	0	0	1436
32	Koothattukulam (M)	0	195	0	2	0	0	197
33	Kothamangalam (M)	367	1826	0	5	1	0	2199
34	Kottakkal(M)	2	9425	0	5	7	0	9439
35	Kottarakkara (M)	1002	921	5	8	1	0	1937
36	Kunnamkulam (M)	973	1426	0	0	0	0	2399
37	Kuthuparamba (M)	502	897	0	0	1	0	1400
38	Malappuram (M)	1553	5734	5	1	6	7	7306
39	Mananthavady (M)	2661	684	2	1	2	0	3350

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	
40	Mannarakkad (M)	638	3815	0	0	1	0	4454
41	Maradu (M)	0	289	0	0	0	0	289
42	Mattannur (M)	0	1054	1	0	0	0	1055
43	Mavelikkara (M)	678	297	0	1	1	0	977
44	Moovattupuzha (M)	1276	586	0	1	1	0	1864
45	Mukkam (M)	2	1795	1	0	0	0	1798
46	Nedumangad (M)	1618	270	1	0	0	0	1889
47	Neyyattinkara (M)	1807	592	1	0	1	0	2401
48	Nilamboor(M)	2323	2135	58	0	1	0	4517
49	Nileswaram (M)	0	104	0	1	2	0	107
50	North Paravur (M)	409	484	0	1	0	0	894
51	Ottappalam (M)	413	4286	0	1	0	0	4700
52	Pala (M)	764	743	5	0	5	0	1517
53	Pandalam (M)	0	948	0	2	1	0	951
54	Panoor (M)	0	0	0	1	0	0	1
55	Parappanangadi (M)	3	3545	5	1	8	0	3562
56	Paravoor (M)	60	0	0	1	0	0	61
57	Pathanamthitta (M)	518	788	1	7	4	0	1318
58	Pattambi (M)	147	647	0	0	1	0	795
59	Payyannur (M)	274	4070	9	1	2	0	4356
60	Payyoli (M)	0	0	0	0	0	0	0
61	Perinthalmanna (M)	1247	8146	1	0	1	0	9395
62	Perumbavoor (M)	399	573	1	1	1	0	975
63	Piravom (M)	1	10	11	2	0	0	24
64	Ponnani (M)	4460	88	2	7	0	0	4557
65	Punalur (M)	2251	516	2	0	1	0	2770
66	Quilandy (M)	11	0	0	0	0	1	12
67	Ramanattukara (M)	1	628	2	9	3	0	643
68	Shornnur (M)	0	0	1	0	0	0	1
69	Sreekandapuram (M)	0	0	0	2	1	0	3

Rural/ Urban	Town	Type of attention at Delivery						Total
		Government Institutions	Private/Non- Government	Doctor/Nurses/T rained Midwife	Traditional Birth Attendant	Relatives/ Others	Not Stated	
70	Sulthan Batheri (M)	581	2686	0	0	4	0	3271
71	Thalasserry (M)	2067	4647	3	1	1	1	6720
72	Thaliparamba (M)	1025	3092		1	4	0	4122
73	Thanoor (M)	5	377	2	4	1	0	389
74	Thirurangadi (M)	1102	4663	6	2	1	0	5774
75	Thiruvalla (M)	735	3660	4	2	0	0	4401
76	Thodupuzha (M)	874	2750	1	4	0	0	3629
77	Thrikkakara(M)	3	289	2	0	0	0	294
78	Tirur (M)	2567	2895	2	1	3	0	5468
79	Vadakara (M)	630	397	3	1	0	0	1031
80	Vaikom (M)	721	54	2	1	1	0	779
81	Valancherry (M)	0	3324	0	3	0	0	3327
82	Varkala (M)	14	66	0	1	3	0	84
83	Wadakkancherry (M)	779	22	0	0	0	0	801
Total II (ii)		60397	117749	180	135	106	15	178582
Urban Total		112112	184705	299	192	167	54	297529
State Total		138423	298194	2334	1977	1965	139	443032

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	14239	62994	77233	60293	94686	154979	74532	157680	232212
2	Caesarean	11656	47512	59168	49032	83201	132233	60688	130713	191401
3	Vacuum/Forceps	415	1604	2019	4151	6809	10960	4566	8413	12979
4	Not Stated	1	2	3	13	9	22	14	11	25
Total		26311	112112	138423	113489	184705	298194	139800	296817	436617

Table B-7

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

Birth Order

Age of the Mother	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	4354	95	5	0	0	0	0	0	0	0	0	0	0	0	4454
20-24	28602	12289	1409	131	6	1	1	0	0	0	0	0	0	0	42439
25-29	22284	21184	8192	1270	184	88	34	12	8	5	1	0	0	0	53262
30-34	6873	13726	8250	2509	495	121	56	31	22	17	4	2	0	0	32106
35-39	1735	3991	2970	1484	457	139	59	42	19	10	4	1	0	0	10911
40-44	466	647	310	170	80	41	23	17	15	6	2	1	0	0	1778
45 & above	190	188	39	9	5	4	5	3	2	4	3	1	1	0	454
Age Not Stated	4	0	2	2	0	1	0	0	0	0	0	0	0	85	94
Rural Total	64513	52120	21177	5575	1227	395	178	105	66	42	14	5	1	85	145503
Urban Areas															
Below 15	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
15-19	8632	120	1	0	0	0	0	0	0	0	0	0	0	0	8753
20-24	62768	23766	2293	122	0	0	0	0	0	0	0	0	0	0	88949
25-29	48796	44781	15761	2000	174	28	8	2	1	0	0	0	0	0	111551
30-34	12940	29582	16427	4600	710	90	15	5	3	0	1	1	0	0	64374
35-39	3154	8033	5764	2730	783	160	52	11	8	2	1	0	0	0	20698
40-44	719	871	559	311	137	47	13	9	3	1	1	1	0	0	2672
45 & above	192	110	22	16	2	0	1	1	1	1	0	0	0	0	346
Age Not Stated	81	28	11	3	1	1	0	0	1	0	0	0	0	54	180
Urban Total	137288	107291	40838	9782	1807	326	89	28	17	4	3	2	0	54	297529

Birth Order															
Age of the Mother	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Areas															
Below 15	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
15-19	12986	215	6	0	0	0	0	0	0	0	0	0	0	0	13207
20-24	91370	36055	3702	253	6	1	1	0	0	0	0	0	0	0	131388
25-29	71080	65965	23953	3270	358	116	42	14	9	5	1	0	0	0	164813
30-34	19813	43308	24677	7109	1205	211	71	36	25	17	5	3	0	0	96480
35-39	4889	12024	8734	4214	1240	299	111	53	27	12	5	1	0	0	31609
40-44	1185	1518	869	481	217	88	36	26	18	7	3	2	0	0	4450
45 & above	382	298	61	25	7	4	6	4	3	5	3	1	1	0	800
Age Not Stated	85	28	13	5	1	2	0	0	1	0	0	0	0	139	274
All Total	201801	159411	62015	15357	3034	721	267	133	83	46	17	7	1	139	443032

TABLE B - 7A

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

Mother's Age Group	Rural				Urban				Total			
	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total
Below 15	4	1		5	1	5		6	5	6	0	11
15-19	2263	2190	1	4454	4461	4291	1	8753	6724	6481	2	13207
20-24	21515	20922	2	42439	45227	43716	6	88949	66742	64638	8	131388
25-29	27270	25992		53262	56706	54841	4	111551	83976	80833	4	164813
30-34	16214	15889	3	32106	32527	31846	1	64374	48741	47735	4	96480
35-39	5533	5377	1	10911	10433	10265		20698	15966	15642	1	31609
40-44	891	887		1778	1340	1330	2	2672	2231	2217	2	4450
45 & above	234	220		454	176	169	1	346	410	389	1	800
Age Not Stated	57	37		94	80	100		180	137	137	0	274
Total	73981	71515	7	145503	150951	146563	15	297529	224932	218078	22	443032

TABLE – B 8

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

Age of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	2681	54	1	0	0	0	0	0	0	0	0	0	0	0	2736
20-24	24928	7722	677	47	0	0	0	0	0	0	0	0	0	0	33374
25-29	23919	17850	4683	557	40	10	0	1	1	0	0	0	0	0	47061
30-34	6421	13416	4948	1145	177	24	4	0	0	0	1	0	0	0	26136
35-39	1641	3770	1861	655	174	38	10	2	2	1	0	0	0	0	8154
40-44	381	421	201	95	34	15	3	2	2	1	0	0	0	0	1155
45 & above	109	72	12	3	0	0	0	0	0	0	0	0	0	0	196
Age Not Stated	67	21	5	1	0	0	0	0	1	0	0	0	0	40	135
Total	60147	43326	12388	2503	425	87	17	5	6	2	1	0	0	40	118947

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	1	0	1	2	0	1	5
15-19	20	13	252	3621	254	294	4454
20-24	101	108	1838	23238	13476	3678	42439
25-29	81	109	2270	20755	26468	3579	53262
30-34	70	110	1938	12518	15474	1996	32106
35-39	33	42	1341	4917	3890	688	10911
40-44	13	20	320	738	587	100	1778
45 & above	4	4	65	192	171	18	454
Age Not Stated	0	2	8	25	28	31	94
Rural Areas Total	323	408	8033	66006	60348	10385	145503
Urban Areas							
Below 15	0	0	0	1	0	5	6
15-19	22	16	641	6653	410	1011	8753
20-24	328	133	4794	45936	25800	11958	88949
25-29	536	180	4996	42994	47824	15021	111551
30-34	269	128	4114	25908	26517	7438	64374
35-39	122	76	2634	9187	6504	2175	20698
40-44	11	15	418	1205	753	270	2672
45 & above	0	3	44	186	88	25	346
Age Not Stated	2	1	22	40	21	94	180
Urban Areas Total	1290	552	17663	132110	107917	37997	297529
All Areas							
Below 15	1	0	1	3	0	6	11
15-19	42	29	893	10274	664	1305	13207
20-24	429	241	6632	69174	39276	15636	131388
25-29	617	289	7266	63749	74292	18600	164813
30-34	339	238	6052	38426	41991	9434	96480
35-39	155	118	3975	14104	10394	2863	31609
40-44	24	35	738	1943	1340	370	4450
45 & above	4	7	109	378	259	43	800
Age Not Stated	2	3	30	65	49	125	274
All Areas Total	1613	960	25696	198116	168265	48382	443032

Table-B10

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

Level of Education of Father	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	83	89	59	46	22	11	7	10	5	0	0	3	0	0	335
Below Primary	137	135	98	60	23	19	10	5	3	4	0	0	0	0	494
Primary but below Metric	3668	5097	3030	1186	357	170	76	48	26	19	8	2	0	9	13696
Metric but below Graduate	31371	28627	12595	3153	558	98	33	13	7	7	2	0	0	22	76486
Graduate and Above	25000	14766	3715	609	95	22	4	3	4	1	0	0	0	24	44243
Not Stated	4254	3406	1680	521	172	75	48	26	21	11	4	0	1	30	10249
Rural Total	64513	52120	21177	5575	1227	395	178	105	66	42	14	5	1	85	145503
Urban Areas															
Illiterate	545	441	154	47	19	17	2	1	0	1	0	0	0	0	1227
Below Primary	260	326	256	99	22	6	3	1	2	0	0	0	0	0	975
Primary but below Metric	11719	13463	8306	2501	498	115	41	7	6	0	1	1	0	2	36660
Metric but below Graduate	65510	55501	22413	5380	941	129	33	14	6	1	1	1	0	1	149931
Graduate and Above	40156	23728	5603	991	185	24	3	3	1	0	1	0	0	1	70696
Not Stated	19098	13832	4106	764	142	35	7	2	2	2	0	0	0	50	38040
Urban Total	137288	107291	40838	9782	1807	326	89	28	17	4	3	2	0	54	297529
All Areas															
Illiterate	628	530	213	93	41	28	9	11	5	1	0	3	0	0	1562
Below Primary	397	461	354	159	45	25	13	6	5	4	0	0	0	0	1469
Primary but below Metric	15387	18560	11336	3687	855	285	117	55	32	19	9	3	0	11	50356
Metric but below Graduate	96881	84128	35008	8533	1499	227	66	27	13	8	3	1	0	23	226417
Graduate and Above	65156	38494	9318	1600	280	46	7	6	5	1	1	0	0	25	114939
Not Stated	23352	17238	5786	1285	314	110	55	28	23	13	4	0	1	80	48289
All Total	201801	159411	62015	15357	3034	721	267	133	83	46	17	7	1	139	443032

Table – B11

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

Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	83	83	63	40	20	14	4	10	3	0	0	3	0	0	323
Below Primary	113	101	72	49	25	22	13	3	3	6	0	0	0	1	408
Primary but below Metric	2257	2770	1689	720	253	151	76	53	31	18	8	2	0	5	8033
Metric but below Graduate	24774	24234	12600	3544	661	114	34	10	4	7	1	0	0	23	66006
Graduate and Above	32973	21474	5051	701	89	22	3	4	3	0	0	0	0	28	60348
Not Stated	4313	3458	1702	521	179	72	48	25	22	11	5	0	1	28	10385
Rural Total	64513	52120	21177	5575	1227	395	178	105	66	42	14	5	1	85	145503
Urban Areas															
Illiterate	605	442	161	44	23	12	1	1	0	1	0	0	0	0	1290
Below Primary	186	182	122	39	15	6	1	0	1	0	0	0	0	0	552
Primary but below Metric	5861	5899	3934	1467	356	88	35	13	7	1	1	1	0	0	17663
Metric but below Graduate	52377	48339	23880	6208	1089	159	38	11	5	0	0	1	0	3	132110
Graduate and Above	59179	38618	8633	1261	186	27	7	1	1	0	2	0	0	2	107917
Not Stated	19080	13811	4108	763	138	34	7	2	3	2	0	0	0	49	37997
Urban Total	137288	107291	40838	9782	1807	326	89	28	17	4	3	2	0	54	297529
All Areas															
Illiterate	688	525	224	84	43	26	5	11	3	1	0	3	0	0	1613
Below Primary	299	283	194	88	40	28	14	3	4	6	0	0	0	1	960
Primary but below Metric	8118	8669	5623	2187	609	239	111	66	38	19	9	3	0	5	25696
Metric but below Graduate	77151	72573	36480	9752	1750	273	72	21	9	7	1	1	0	26	198116
Graduate and Above	92152	60092	13684	1962	275	49	10	5	4	0	2	0	0	30	168265
Not Stated	23393	17269	5810	1284	317	106	55	27	25	13	5	0	1	77	48382
All Total	201801	159411	62015	15357	3034	721	267	133	83	46	17	7	1	139	443032

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	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	4354	95	5	0	0	0	0	0	0	0	0	0	0	0	4454
20-24	28602	12289	1409	131	6	1	1	0	0	0	0	0	0	0	42439
25-29	22284	21185	8195	1272	184	88	34	12	5	2	1	0	0	0	53262
30-34	6873	13726	8254	2509	495	121	56	31	20	16	3	2	0	0	32106
35-39	1735	3991	2970	1484	457	139	59	42	19	10	4	1	0	0	10911
40-44	466	647	310	170	80	41	23	17	15	6	2	1	0	0	1778
45 & above	190	188	39	9	5	4	5	3	2	4	3	1	1	0	454
Age Not Stated	4	0	2	2	0	1	0	0	0	0	0	0	0	85	94
All Education Levels Total	64513	52121	21184	5577	1227	395	178	105	61	38	13	5	1	85	145503
Illiterate															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
20-24	37	42	13	7	1	0	1	0	0	0	0	0	0	0	101
25-29	12	14	21	16	5	10	1	2	0	0	0	0	0	0	81
30-34	8	14	19	15	6	3	1	3	0	0	0	1	0	0	70
35-39	3	6	6	3	7	1	0	5	1	0	0	1	0	0	33

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	4	5	1	0	1	0	0	0	1	0	0	1	0	0	13
45 & above	0	0	3	0	0	0	1	0	0	0	0	0	0	0	4
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illiterate Total	83	83	63	41	20	14	4	10	2	0	0	3	0	0	323
Below Primary															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
20-24	53	31	20	3	1	0	0	0	0	0	0	0	0	0	108
25-29	19	33	19	19	8	6	5	0	0	0	0	0	0	0	109
30-34	16	19	27	19	11	8	4	0	3	3	0	0	0	0	110
35-39	7	10	5	6	4	7	1	1	0	1	0	0	0	0	42
40-44	7	3	1	1	1	1	3	2	0	1	0	0	0	0	20
45 & above	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
Age Not Stated	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
Below Primary Total	113	101	73	49	25	22	13	3	3	5	0	0	0	1	408
Primary but below Metric															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	225	24	3	0	0	0	0	0	0	0	0	0	0	0	252
20-24	908	693	198	38	1	0	0	0	0	0	0	0	0	0	1838
25-29	548	851	554	196	54	41	13	6	4	2	1	0	0	0	2270

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
30-34	271	674	567	242	81	43	23	15	9	9	3	1	0	0	1938
35-39	208	395	326	206	100	45	30	19	8	2	2	0	0	0	1341
40-44	73	112	39	34	14	19	9	10	7	3	0	0	0	0	320
45 & above	23	22	4	2	3	3	1	3	0	1	2	1	0	0	65
Age Not Stated	0	0	1	2	0	0	0	0	0	0	0	0	0	5	8
Primary but below Metric Total	2257	2771	1692	720	253	151	76	53	28	17	8	2	0	5	8033
Metric but below Graduate															
Below 15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	3567	53	1	0	0	0	0	0	0	0	0	0	0	0	3621
20-24	13912	8357	917	51	0	1	0	0	0	0	0	0	0	0	23238
25-29	4789	9573	5499	814	66	9	4	1	0	0	0	0	0	0	20755
30-34	1569	4379	4535	1684	301	35	9	4	0	2	0	0	0	0	12518
35-39	641	1524	1504	912	255	58	16	3	1	3	0	0	0	0	4917
40-44	199	264	136	81	38	10	5	2	2	1	0	0	0	0	738
45 & above	93	84	9	2	1	1	0	0	1	1	0	0	0	0	192
Age Not Stated	2	0	0	0	0	0	0	0	0	0	0	0	0	23	25
Metric but below Graduate Total	24772	24234	12601	3544	661	114	34	10	4	7	0	0	0	23	66004
Graduate and Above															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	11235	2126	112	3	0	0	0	0	0	0	0	0	0	0	13476

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
25-29	15752	9219	1404	86	6	1	0	0	0	0	0	0	0	0	26468
30-34	4685	7933	2475	341	33	7	0	0	0	0	0	0	0	0	15474
35-39	811	1876	923	227	38	9	3	3	0	0	0	0	0	0	3890
40-44	166	243	115	43	12	5	0	1	2	0	0	0	0	0	587
45 & above	73	74	22	1	0	0	0	0	1	0	0	0	0	0	171
Age Not Stated	251	3	0	0	0	0	0	0	0	0	0	0	0	28	282
Graduate and Above Total	32973	21474	5051	701	89	22	3	4	3	0	0	0	0	28	60348
Not Stated															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	282	11	1	0	0	0	0	0	0	0	0	0	0	0	294
20-24	2457	1040	149	29	3	0	0	0	0	0	0	0	0	0	3678
25-29	1164	1495	698	141	45	21	11	3	1	0	0	0	0	0	3579
30-34	324	707	631	208	63	25	19	9	8	2	0	0	0	0	1996
35-39	65	180	206	130	53	19	9	11	9	4	2	0	0	0	688
40-44	17	20	18	11	14	6	6	2	3	1	2	0	0	0	100
45 & above	1	5	1	3	1	0	3	0	0	2	1	0	1	0	18
Age Not Stated	2	0	0	0	0	1	0	0	0	0	0	0	0	28	31
Not Stated Total	4315	3458	1704	522	179	72	48	25	21	9	5	0	1	28	10387

TABLE - B13

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

Age & Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
Below 15	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
15-19	8613	123	10	6	1	0	0	0	0	0	0	0	0	0	8753
20-24	62643	23746	2390	137	19	7	5	1	0	0	1	0	0	0	88949
25-29	48790	44774	15761	2004	179	28	10	4	1	0	0	0	0	0	111551
30-34	12940	29580	16426	4599	710	90	15	5	3	0	1	3	2	0	64374
35-39	3154	8033	5764	2730	783	160	52	11	8	2	1	0	0	0	20698
40-44	718	871	559	311	136	47	13	9	3	1	1	1	1	0	2671
45 & above	193	110	22	16	2	0	1	1	1	1	0	0	0	0	347
Age Not Stated	81	28	11	3	1	1	0	0	1	0	0	0	0	54	180
All Education Levels Total	137134	107268	40944	9806	1831	333	96	31	17	4	4	4	3	54	297529
Illiterate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
20-24	220	82	21	3	1	0	1	0	0	0	0	0	0	0	328
25-29	273	168	65	18	8	3	1	0	0	0	0	0	0	0	536
30-34	63	137	44	12	6	6	0	1	0	0	0	0	0	0	269
35-39	18	50	30	12	8	3	1	0	0	0	0	0	0	0	122

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	3	2	4	0	1	0	0	0	0	1	0	0	0	0	11
45 & above	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age Not Stated	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Illiterate Total	600	440	164	45	24	12	3	1	0	1	0	0	0	0	1290
Below Primary															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	12	2	1	0	1	0	0	0	0	0	0	0	0	0	16
20-24	71	40	20	1	0	0	1	0	0	0	0	0	0	0	133
25-29	60	64	37	16	1	1	1	0	0	0	0	0	0	0	180
30-34	20	47	43	10	6	2	0	0	0	0	0	0	0	0	128
35-39	11	26	21	10	6	2	0	0	0	0	0	0	0	0	76
40-44	5	2	4	1	2	1	0	0	0	0	0	0	0	0	15
45 & above	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Age Not Stated	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Below primary Total	181	181	126	39	16	6	2	0	1	0	0	0	0	0	552
Primary but below Metric															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	617	20	1	3	0	0	0	0	0	0	0	0	0	0	641
20-24	2771	1652	320	38	7	3	2	1	0	0	0	0	0	0	4794
25-29	1233	1989	1414	301	45	8	5	1	0	0	0	0	0	0	4996
30-34	639	1366	1364	595	118	19	7	3	3	0	0	0	0	0	4114

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
35-39	406	740	766	478	168	48	18	5	3	1	1	0	0	0	2634
40-44	125	104	78	62	25	13	5	4	1	0	0	1	0	0	418
45 & above	23	14	4	2	0	0	1	0	0	0	0	0	0	0	44
Age Not Stated	14	3	3	1	1	0	0	0	0	0	0	0	0	0	22
Primary but below Metric Total	5828	5888	3950	1480	364	91	38	14	7	1	1	1	0	0	17663
Metric but below Graduate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	6501	84	0	0	0	0	0	0	0	0	0	0	0	0	6585
20-24	29088	15257	1530	61	0	0	0	0	0	0	0	0	0	0	45936
25-29	11640	19794	10108	1345	95	11	0	1	0	0	0	0	0	0	42994
30-34	3470	9783	9136	3004	462	44	7	1	0	0	0	1	0	0	25908
35-39	1173	3000	2834	1614	452	81	25	5	3	0	0	0	0	0	9187
40-44	303	361	258	173	78	22	6	3	1	0	0	0	0	0	1205
45 & above	117	46	9	10	2	0	0	1	1	0	0	0	0	0	186
Age Not Stated	17	13	5	1	0	1	0	0	0	0	0	0	0	3	40
Metric but below Graduate Total	52309	48338	23880	6208	1089	159	38	11	5	0	0	1	0	3	132041
Graduate and Above															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	21844	3782	168	6	0	0	0	0	0	0	0	0	0	0	25800
25-29	28432	16743	2476	163	8	1	1	0	0	0	0	0	0	0	47824
30-34	7093	14464	4259	628	66	7	0	0	0	0	0	0	0	0	26517

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
35-39	1138	3282	1557	415	93	13	4	1	1	0	0	0	0	0	6504
40-44	211	304	163	47	19	6	2	0	0	0	1	0	0	0	753
45 & above	41	37	8	2	0	0	0	0	0	0	0	0	0	0	88
Age Not Stated	14	3	2	0	0	0	0	0	0	0	0	0	0	2	21
Graduate and Above Total	58773	38615	8633	1261	186	27	7	1	1	0	1	0	0	2	107507
Not Stated															
Below 15	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
15-19	1476	12	1	0	0	0	0	0	0	0	0	0	0	0	1489
20-24	8740	2943	255	20	0	0	0	0	0	0	0	0	0	0	11958
25-29	7154	6020	1662	161	18	4	2	0	0	0	0	0	0	0	15021
30-34	1655	3786	1581	351	52	12	1	0	0	0	0	0	0	0	7438
35-39	408	935	556	201	56	13	4	0	1	1	0	0	0	0	2175
40-44	72	98	52	28	12	5	0	2	1	0	0	0	0	0	270
45 & above	9	13	1	1	0	0	0	0	0	1	0	0	0	0	25
Age Not Stated	34	9	1	1	0	0	0	0	0	0	0	0	0	49	94
Not Stated Total	19554	13816	4109	763	138	34	7	2	2	2	0	0	0	49	38476

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	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
15-19	12735	212	6	0	0	0	0	0	0	0	0	0	0	0	12953
20-24	91370	36055	3702	253	6	1	1	0	0	0	0	0	0	0	131388
25-29	71080	65966	23957	3272	358	116	42	14	5	2	1	0	0	0	164813
30-34	19814	43309	24681	7109	1205	211	71	35	23	16	3	3	0	0	96480
35-39	4889	12024	8734	4214	1240	299	111	53	27	12	5	1	0	0	31609
40-44	1185	1518	869	481	217	88	36	26	18	7	3	2	0	0	4450
45 & above	382	298	61	25	7	4	6	4	3	5	3	1	1	0	800
Age Not Stated	336	31	13	5	1	2	0	0	1	0	0	0	0	139	528
All Education Levels Total	201802	159413	62023	15359	3034	721	267	132	77	42	15	7	1	139	443032
Illiterate															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	39	3	0	0	0	0	0	0	0	0	0	0	0	0	42
20-24	262	125	31	9	1	0	1	0	0	0	0	0	0	0	429
25-29	285	183	86	34	13	13	1	2	0	0	0	0	0	0	617
30-34	71	151	63	27	12	9	1	4	0	0	0	1	0	0	339
35-39	21	56	36	15	15	4	1	5	1	0	0	1	0	0	155
40-44	7	7	5	0	2	0	0	0	1	1	0	1	0	0	24

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
45 & above	0	0	3	0	0	0	1	0	0	0	0	0	0	0	4
Age Not Stated	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Illiterate Total	687	525	224	85	43	26	5	11	2	1	0	3	0	0	1612
Below Primary															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	24	5	0	0	0	0	0	0	0	0	0	0	0	0	29
20-24	128	71	37	4	1	0	0	0	0	0	0	0	0	0	241
25-29	79	97	56	35	9	7	6	0	0	0	0	0	0	0	289
30-34	36	66	70	29	17	10	4	0	3	3	0	0	0	0	238
35-39	18	36	26	16	10	9	1	1	0	1	0	0	0	0	118
40-44	12	5	5	2	3	2	3	2	0	1	0	0	0	0	35
45 & above	2	3	0	2	0	0	0	0	0	0	0	0	0	0	7
Age Not Stated	0	0	1	0	0	0	0	0	1	0	0	0	0	1	3
Below Primary Total	299	283	194	88	40	28	14	3	3	5	0	0	0	0	957
Primary but below Metric															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	846	44	3	0	0	0	0	0	0	0	0	0	0	0	893
20-24	3704	2354	503	70	1	0	0	0	0	0	0	0	0	0	6632
25-29	1785	2842	1968	493	98	49	17	7	4	2	1	0	0	0	7266
30-34	911	2040	1931	837	199	62	30	17	12	9	3	1	0	0	6052
35-39	614	1135	1092	684	268	93	48	24	11	3	3	0	0	0	3975
40-44	198	216	117	96	39	32	14	14	8	3	0	1	0	0	738

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
45 & above	46	36	8	4	3	3	2	3	0	1	2	1	0	0	109
Age Not Stated	14	3	4	3	1	0	0	0	0	0	0	0	0	5	30
Primary but below Metric Total	8119	8670	5626	2187	609	239	111	65	35	18	9	3	0	5	25696
Metric but below Graduate															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	10068	137	1	0	0	0	0	0	0	0	0	0	0	0	10206
20-24	43000	23614	2447	112	0	1	0	0	0	0	0	0	0	0	69174
25-29	16429	29367	15607	2159	161	20	4	2	0	0	0	0	0	0	63749
30-34	5039	14162	13671	4688	763	79	16	5	0	2	0	1	0	0	38426
35-39	1814	4524	4338	2526	707	139	41	8	4	3	0	0	0	0	14104
40-44	502	625	394	254	116	32	11	5	3	1	0	0	0	0	1943
45 & above	210	130	18	12	3	1	0	1	2	1	0	0	0	0	378
Age Not Stated	19	13	5	1	0	1	0	0	0	0	0	0	0	26	65
Metric but below Graduate Total	77081	72572	36481	9752	1750	273	72	21	9	7	0	1	0	26	198045
Graduate and Above															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	33079	5908	280	9	0	0	0	0	0	0	0	0	0	0	39276
25-29	44184	25962	3880	249	14	2	1	0	0	0	0	0	0	0	74292
30-34	11778	22397	6734	969	99	14	0	0	0	0	0	0	0	0	41991
35-39	1949	5158	2480	642	131	22	7	4	1	0	0	0	0	0	10394
40-44	377	547	278	90	31	11	2	1	2	0	1	0	0	0	1340

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
45 & above	114	111	30	3	0	0	0	0	1	0	0	0	0	0	259
Age Not Stated	265	6	2	0	0	0	0	0	0	0	0	0	0	30	303
Graduate and Above Total	91746	60089	13684	1962	275	49	10	5	4	0	1	0	0	30	167855
Not Stated															
Below 15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
15-19	1758	23	2	0	0	0	0	0	0	0	0	0	0	0	1783
20-24	11197	3983	404	49	3	0	0	0	0	0	0	0	0	0	15636
25-29	8318	7515	2360	302	63	25	13	3	1	0	0	0	0	0	18600
30-34	1979	4493	2212	559	115	37	20	9	8	2	0	0	0	0	9434
35-39	473	1115	762	331	109	32	13	11	10	5	2	0	0	0	2863
40-44	89	118	70	39	26	11	6	4	4	1	2	0	0	0	370
45 & above	10	18	2	4	1	0	3	0	0	3	1	0	1	0	43
Age Not Stated	36	9	1	1	0	1	0	0	0	0	0	0	0	77	125
Not Stated Total	23860	17274	5813	1285	317	106	55	27	23	11	5	0	1	77	48854

TABLE - B14

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

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
Hindus															
Below 15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15-19	783	31	2	0	0	0	0	0	0	0	0	0	0	0	816
20-24	9241	2691	286	33	2	1	1	0	0	0	0	0	0	0	12255
25-29	11372	8176	1187	165	40	22	10	4	0	1	0	0	0	0	20977
30-34	3556	7102	1309	136	33	15	7	9	3	0	1	0	0	0	12171
35-39	974	2173	620	72	22	15	6	12	5	3	1	0	0	0	3903
40-44	281	405	82	13	6	2	3	2	2	0	2	0	0	0	798
45 & above	131	138	17	0	2	0	1	0	0	0	0	0	0	0	289
Age Not Stated	0	0	0	1	0	0	0	0	0	0	0	0	0	32	33
Hindus Total	26341	20716	3503	420	105	55	28	27	10	4	4	0	0	32	51245
Muslims															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	3387	52	3	0	0	0	0	0	0	0	0	0	0	0	3442
20-24	16823	8757	941	65	3	0	0	0	0	0	0	0	0	0	26589
25-29	4247	9677	6276	957	87	27	7	4	3	1	1	0	0	0	21287
30-34	950	2868	5597	2157	400	60	15	7	4	1	0	1	0	0	12060
35-39	346	750	1593	1241	382	88	30	11	5	2	2	1	0	0	4451
40-44	77	87	107	105	54	25	8	4	3	2	0	1	0	0	473

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
45 & above	8	9	7	5	2	3	2	0	0	0	0	1	0	0	37
Age Not Stated	3	0	0	1	0	1	0	0	0	0	0	0	0	9	14
Muslims Total	25842	22200	14524	4531	928	204	62	26	15	6	3	4	0	9	68354
Christians															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	176	11	0	0	0	0	0	0	0	0	0	0	0	0	187
20-24	2479	820	181	33	1	0	0	0	0	0	0	0	0	0	3514
25-29	6548	3287	717	141	57	38	17	4	5	3	0	0	0	0	10817
30-34	2311	3710	1327	213	62	46	34	15	15	16	3	1	0	0	7753
35-39	405	1041	751	170	52	36	23	19	9	5	1	0	0	0	2512
40-44	105	152	121	51	20	14	12	11	10	4	0	0	0	0	500
45 & above	51	41	13	4	1	1	2	3	2	4	3	0	1	0	126
Age Not Stated	1	0	2	0	0	0	0	0	0	0	0	0	0	24	27
Christians Total	12077	9062	3112	612	193	135	88	52	41	32	7	1	1	24	25437
Others															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
20-24	43	19	1	0	0	0	0	0	0	0	0	0	0	0	63
25-29	47	31	9	6	0	1	0	0	0	0	0	0	0	0	94
30-34	20	20	9	2	0	0	0	0	0	0	0	0	0	0	51
35-39	6	12	2	1	1	0	0	0	0	0	0	0	0	0	22
40-44	3	1	0	1	0	0	0	0	0	0	0	0	0	0	5
45 & above	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others Total	125	84	21	10	1	1	0	0	0	0	0	0	0	0	242
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	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
25-29	70	13	3	1	0	0	0	0	0	0	0	0	0	0	87
30-34	36	26	8	1	0	0	0	0	0	0	0	0	0	0	71
35-39	4	15	4	0	0	0	0	0	0	0	0	0	0	0	23
40-44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
45 & above	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
Not Stated Total	128	58	17	2	0	0	0	0	0	0	0	0	0	20	225
All religions															
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	4354	95	5	0	0	0	0	0	0	0	0	0	0	0	4454
20-24	28602	12289	1409	131	6	1	1	0	0	0	0	0	0	0	42439
25-29	22284	21184	8192	1270	184	88	34	12	8	5	1	0	0	0	53262
30-34	6873	13726	8250	2509	495	121	56	31	22	17	4	2	0	0	32106
35-39	1735	3991	2970	1484	457	139	59	42	19	10	4	1	0	0	10911
40-44	466	647	310	170	80	41	23	17	15	6	2	1	0	0	1778
45 & above	190	188	39	9	5	4	5	3	2	4	3	1	1	0	454
Age Not Stated	4	0	2	2	0	1	0	0	0	0	0	0	0	85	94
All religions Total	64513	52120	21177	5575	1227	395	178	105	66	42	14	5	1	85	145503

TABLE - B15

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

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
Hindus															
Below 15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-19	1740	25	1	0	0	0	0	0	0	0	0	0	0	0	1766
20-24	25021	6119	504	28	0	0	0	0	0	0	0	0	0	0	31672
25-29	29798	20722	2518	218	36	10	2	0	1	0	0	0	0	0	53305
30-34	7839	17859	3014	269	47	11	1	0	0	0	0	1	0	0	29041
35-39	1946	5049	1360	142	30	13	4	0	1	0	0	0	0	0	8545
40-44	457	545	127	31	8	2	0	0	1	0	1	0	0	0	1172
45 & above	143	81	8	2	0	0	0	0	0	0	0	0	0	0	234
Age Not Stated	27	15	4	0	0	0	0	0	0	0	0	0	0	6	52
Hindus Total	66976	50415	7536	690	121	36	7	0	3	0	1	1	0	6	125792
Muslims															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	6629	90	0	0	0	0	0	0	0	0	0	0	0	0	6719
20-24	32573	16277	1677	85	0	0	0	0	0	0	0	0	0	0	50612
25-29	8209	18437	12245	1704	132	14	5	1	0	0	0	0	0	0	40747
30-34	1913	5875	11509	4095	624	72	11	4	1	0	0	0	0	0	24104
35-39	681	1448	3292	2391	709	140	41	10	6	1	1	0	0	0	8720
40-44	154	152	253	236	117	39	12	8	2	0	0	1	0	0	974
45 & above	21	6	4	10	2	0	1	1	1	1	0	0	0	0	47
Age Not Stated	25	8	7	2	1	1	0	0	0	0	0	0	0	3	47
Muslims Total	50206	42293	28987	8523	1585	266	70	24	10	2	1	1	0	3	131971

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
Christians															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	235	5	0	0	0	0	0	0	0	0	0	0	0	0	240
20-24	5021	1338	110	9	0	0	0	0	0	0	0	0	0	0	6478
25-29	10489	5553	977	76	6	4	1	1	0	0	0	0	0	0	17107
30-34	3044	5748	1883	233	39	7	3	1	2	0	1	0	0	0	10961
35-39	496	1499	1100	194	43	7	7	1	1	1	0	0	0	0	3349
40-44	104	167	179	44	12	6	1	1	0	1	0	0	0	0	515
45 & above	25	23	10	4	0	0	0	0	0	0	0	0	0	0	62
Age Not Stated	8	5	0	1	0	0	0	0	1	0	0	0	0	4	19
Christians Total	19422	14338	4259	561	100	24	12	4	4	2	1	0	0	4	38731
Others															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	28	0	0	0	0	0	0	0	0	0	0	0	0	0	28
20-24	152	32	2	0	0	0	0	0	0	0	0	0	0	0	186
25-29	300	69	21	2	0	0	0	0	0	0	0	0	0	0	392
30-34	143	100	21	3	0	0	0	0	0	0	0	0	0	0	267
35-39	31	37	12	3	1	0	0	0	0	0	0	0	0	0	84
40-44	4	7	0	0	0	0	0	0	0	0	0	0	0	0	11
45 & above	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Age Not Stated	21	0	0	0	0	0	0	0	0	0	0	0	0	1	22
Others Total	682	245	56	8	1	0	0	0	0	0	0	0	0	1	993

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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
35-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 & above	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40
Not Stated Total	2	0	0	0	0	0	0	0	0	0	0	0	0	40	42
All religions															
Below 15	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
15-19	8632	120	1	0	0	0	0	0	0	0	0	0	0	0	8753
20-24	62768	23766	2293	122	0	0	0	0	0	0	0	0	0	0	88949
25-29	48796	44781	15761	2000	174	28	8	2	1	0	0	0	0	0	111551
30-34	12940	29582	16427	4600	710	90	15	5	3	0	1	1	0	0	64374
35-39	3154	8033	5764	2730	783	160	52	11	8	2	1	0	0	0	20698
40-44	719	871	559	311	137	47	13	9	3	1	1	1	0	0	2672
45 & above	192	110	22	16	2	0	1	1	1	1	0	0	0	0	346
Age Not Stated	81	28	11	3	1	1	0	0	1	0	0	0	0	54	180
All religions Total	137288	107291	40838	9782	1807	326	89	28	17	4	3	2	0	54	297529

TABLE - B15(a)

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

Age of Mother & Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Hindus															
Below 15	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
15-19	2523	56	3	0	0	0	0	0	0	0	0	0	0	0	2582
20-24	34262	8810	790	61	2	1	1	0	0	0	0	0	0	0	43927
25-29	41170	28898	3705	383	76	32	12	4	1	1	0	0	0	0	74282
30-34	11395	24961	4323	405	80	26	8	9	3	0	1	1	0	0	41212
35-39	2920	7222	1980	214	52	28	10	12	6	3	1	0	0	0	12448
40-44	738	950	209	44	14	4	3	2	3	0	3	0	0	0	1970
45 & above	274	219	25	2	2	0	1	0	0	0	0	0	0	0	523
Age Not Stated	27	15	4	1	0	0	0	0	0	0	0	0	0	38	85
Hindus Total	93317	71131	11039	1110	226	91	35	27	13	4	5	1	0	38	177037
Muslims															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	10016	142	3	0	0	0	0	0	0	0	0	0	0	0	10161
20-24	49396	25034	2618	150	3	0	0	0	0	0	0	0	0	0	77201
25-29	12456	28114	18521	2661	219	41	12	5	3	1	1	0	0	0	62034
30-34	2863	8743	17106	6252	1024	132	26	11	5	1	0	1	0	0	36164
35-39	1027	2198	4885	3632	1091	228	71	21	11	3	3	1	0	0	13171
40-44	231	239	360	341	171	64	20	12	5	2	0	2	0	0	1447

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
45 & above	29	15	11	15	4	3	3	1	1	1	0	1	0	0	84
Age Not Stated	28	8	7	3	1	2	0	0	0	0	0	0	0	12	61
Muslims Total	76048	64493	43511	13054	2513	470	132	50	25	8	4	5	0	12	200325
Christians															
Below 15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	411	16	0	0	0	0	0	0	0	0	0	0	0	0	427
20-24	7500	2158	291	42	1	0	0	0	0	0	0	0	0	0	9992
25-29	17037	8840	1694	217	63	42	18	5	5	3	0	0	0	0	27924
30-34	5355	9458	3210	446	101	53	37	16	17	16	4	1	0	0	18714
35-39	901	2540	1851	364	95	43	30	20	10	6	1	0	0	0	5861
40-44	209	319	300	95	32	20	13	12	10	5	0	0	0	0	1015
45 & above	76	64	23	8	1	1	2	3	2	4	3	0	1	0	188
Age Not Stated	9	5	2	1	0	0	0	0	1	0	0	0	0	28	46
Christians Total	31499	23400	7371	1173	293	159	100	56	45	34	8	1	1	28	64168
Others															
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	34	1	0	0	0	0	0	0	0	0	0	0	0	0	35
20-24	195	51	3	0	0	0	0	0	0	0	0	0	0	0	249
25-29	347	100	30	8	0	1	0	0	0	0	0	0	0	0	486
30-34	163	120	30	5	0	0	0	0	0	0	0	0	0	0	318
35-39	37	49	14	4	2	0	0	0	0	0	0	0	0	0	106
40-44	7	8	0	1	0	0	0	0	0	0	0	0	0	0	16
45 & above	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Age Not Stated	21	0	0	0	0	0	0	0	0	0	0	0	0	1	22
Others Total	807	329	77	18	2	1	0	0	0	0	0	0	0	1	1235

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	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
25-29	70	13	3	1	0	0	0	0	0	0	0	0	0	0	87
30-34	37	26	8	1	0	0	0	0	0	0	0	0	0	0	72
35-39	4	15	4	0	0	0	0	0	0	0	0	0	0	0	23
40-44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
45 & above	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Age Not Stated	0	0	0	0	0	0	0	0	0	0	0	0	0	60	60
Not Stated Total	130	58	17	2	0	0	0	0	0	0	0	0	0	60	267
All religions															
Below 15	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
15-19	12986	215	6	0	0	0	0	0	0	0	0	0	0	0	13207
20-24	91370	36055	3702	253	6	1	1	0	0	0	0	0	0	0	131388
25-29	71080	65965	23953	3270	358	116	42	14	9	5	1	0	0	0	164813
30-34	19813	43308	24677	7109	1205	211	71	36	25	17	5	3	0	0	96480
35-39	4889	12024	8734	4214	1240	299	111	53	27	12	5	1	0	0	31609
40-44	1185	1518	869	481	217	88	36	26	18	7	3	2	0	0	4450
45 & above	382	298	61	25	7	4	6	4	3	5	3	1	1	0	800
Age Not Stated	85	28	13	5	1	2	0	0	1	0	0	0	0	139	274
All Religions Total	201801	159411	62015	15357	3034	721	267	133	83	46	17	7	1	139	443032

TABLE - B16

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

Occupation of Father	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & above	Not Stated	Total
All Areas															
Professional, Technical and related workers	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Administrative, Executive and Managerial Workers	1466	1026	186	20	5	0	0	0	0	0	0	0	0	0	2703
Clerical and Related Workers	1258	835	152	23	1	1	0	0	0	0	0	0	0	0	2270
Sales Workers	4250	3434	1650	403	77	10	1	0	0	0	0	0	0	0	9825
Service Workers	3017	2287	573	118	16	5	2	0	0	0	1	0	0	0	6019
Farmers, Fishers, Hunters, Loggers & related workers	1973	1933	1011	284	64	17	4	1	2	0	0	1	0	0	5290
Production and other related workers, transport & other equipment operators & labourers	34679	31334	14546	3865	737	140	33	9	4	0	1	1	0	1	85350
Workers whose occupation are not elsewhere classified	62567	47086	17356	4083	721	106	33	12	8	1	1	0	0	5	131979
Non Workers	2768	2025	615	148	36	10	8	4	0	1	0	0	0	0	5615
Not Stated	89823	69451	25925	6413	1377	432	186	107	69	44	14	5	1	133	193980
All Areas Total	201801	159411	62015	15357	3034	721	267	133	83	46	17	7	1	139	443032
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clerical and Related Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Service Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Occupation of Father	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Production and other related workers, transport & other equipment operators & labourers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Workers whose occupation are not elsewhere classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Not Stated	64513	52120	21177	5575	1227	395	178	105	66	42	14	5	1	85	145503
Rural Areas Total	64513	52120	21177	5575	1227	395	178	105	66	42	14	5	1	85	145503
Urban Areas															
Professional, Technical and related workers	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Administrative, Executive and Managerial Workers	1466	1026	186	20	5	0	0	0	0	0	0	0	0	0	2703
Clerical and Related Workers	1258	835	152	23	1	1	0	0	0	0	0	0	0	0	2270
Sales Workers	4250	3434	1650	403	77	10	1	0	0	0	0	0	0	0	9825
Service Workers	3017	2287	573	118	16	5	2	0	0	0	1	0	0	0	6019
Farmers, Fishers, Hunters, Loggers & related workers	1973	1933	1011	284	64	17	4	1	2	0	0	1	0	0	5290
Production and other related workers, transport & other equipment operators & labourers	34679	31334	14546	3865	737	140	33	9	4	0	1	1	0	1	85350
Workers whose occupation are not elsewhere classified	62567	47086	17356	4083	721	106	33	12	8	1	1	0	0	5	131979
Non Workers	2768	2025	615	148	36	10	8	4	0	1	0	0	0	0	5615
Not Stated	25310	17331	4748	838	150	37	8	2	3	2	0	0	0	48	48477
Urban Areas Total	137288	107291	40838	9782	1807	326	89	28	17	4	3	2	0	54	297529

TABLE - B17

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

Occupation of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Areas															
Professional, Technical and related workers	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Administrative, Executive and Managerial Workers	347	288	44	2	1	0	0	0	0	0	0	0	0	0	682
Clerical and Related Workers	413	328	40	2	0	0	0	0	0	0	0	0	0	0	783
Sales Workers	119	93	20	6	1	0	0	0	0	0	0	0	0	0	239
Service Workers	415	290	45	10	2	0	0	0	0	0	0	0	0	0	762
Farmers, Fishers, Hunters, Loggers & related workers	17	15	8	1	2	3	0	0	1	0	0	0	0	0	47
Production and other related workers, transport & other equipment operators & labourers	5836	3613	749	103	16	4	3	0	0	0	0	0	0	6	10330
Workers whose occupation are not elsewhere classified	28694	21459	7380	1699	370	73	12	6	3	1	1	1	0	3	59702
Non Workers	74450	60447	25660	6562	1151	189	56	20	9	1	1	1	0	4	168551
Not Stated	91510	72877	28069	6972	1491	452	196	107	70	44	15	5	1	126	201935
All Areas Total	201801	159411	62015	15357	3034	721	267	133	83	46	17	7	1	139	443032
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clerical and Related Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Occupation of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Service Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and other related workers, transport & other equipment operators & labourers	5350	3204	633	75	8	1	0	0	0	0	0	0	0	6	9277
Workers whose occupation are not elsewhere classified	337	155	27	3	0	1	0	0	0	0	0	0	0	0	523
Non Workers	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Not Stated	58826	48760	20517	5497	1219	393	178	105	66	42	14	5	1	79	135702
Rural Areas Total	64513	52120	21177	5575	1227	395	178	105	66	42	14	5	1	85	145503
Urban Areas															
Professional, Technical and related workers	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Administrative, Executive and Managerial Workers	347	288	44	2	1	0	0	0	0	0	0	0	0	0	682
Clerical and Related Workers	413	328	40	2	0	0	0	0	0	0	0	0	0	0	783
Sales Workers	119	93	20	6	1	0	0	0	0	0	0	0	0	0	239
Service Workers	415	290	45	10	2	0	0	0	0	0	0	0	0	0	762
Farmers, Fishers, Hunters, Loggers & related workers	17	15	8	1	2	3	0	0	1	0	0	0	0	0	47
Production and other related workers, transport & other equipment operators & labourers	486	409	116	28	8	3	3	0	0	0	0	0	0	0	1053
Workers whose occupation are not elsewhere classified	28357	21304	7353	1696	370	72	12	6	3	1	1	1	0	3	59179
Non Workers	74450	60446	25660	6562	1151	189	56	20	9	1	1	1	0	4	168550
Not Stated	32684	24117	7552	1475	272	59	18	2	4	2	1	0	0	47	66233
Urban Areas Total	137288	107291	40838	9782	1807	326	89	28	17	4	3	2	0	54	297529

TABLE - B18

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

Duration of Marriage	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
0-4	56336	16138	1125	115	19	7	2	0	0	0	0	0	0	0	73742
5-9	6191	28221	9139	1044	142	68	23	3	1	0	0	0	0	0	44832
10-14	1357	6379	8458	2503	436	120	60	38	13	15	4	2	0	0	19385
15-19	372	1087	2141	1614	463	114	51	38	19	11	5	0	0	0	5915
20-24	130	194	254	263	146	76	34	20	21	7	0	2	0	0	1147
25-29	28	28	18	20	11	6	4	4	3	5	3	1	0	0	131
30 and above	1	0	0	0	0	1	0	1	0	0	1	0	1	0	5
Not Stated	98	74	49	18	10	3	4	1	4	0	0	0	0	85	346
Rural Areas Total	64513	52121	21184	5577	1227	395	178	105	61	38	13	5	1	85	145503
Urban Areas															
0-4	121535	31182	1434	71	7	2	0	0	0	0	0	0	0	0	154231
5-9	12007	59871	17351	1505	111	17	2	0	0	0	0	0	0	0	90864
10-14	2432	13776	17083	4467	618	84	24	6	4	0	0	1	0	0	38495

Duration of Marriage	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
15-19	560	1876	4272	3025	759	145	37	11	2	2	1	0	0	0	10690
20-24	156	264	535	625	276	62	19	6	5	1	1	0	0	0	1950
25-29	36	22	19	34	17	9	6	4	3	1	0	1	0	0	152
30 and above	2	2	2	0	1	0	0	0	0	0	0	0	0	0	7
Not Stated	561	299	143	55	18	7	1	0	2	0	0	0	0	54	1140
Urban Areas Total	137289	107292	40839	9782	1807	326	89	27	16	4	2	2	0	54	297529
All Areas															
0-4	177871	47320	2559	186	26	9	2	0	0	0	0	0	0	0	227973
5-9	18198	88092	26490	2549	253	85	25	3	1	0	0	0	0	0	135696
10-14	3789	20155	25541	6970	1054	204	84	44	17	15	4	3	0	0	57880
15-19	932	2963	6413	4639	1222	259	88	49	21	13	6	0	0	0	16605
20-24	286	458	789	888	422	138	53	26	26	8	1	2	0	0	3097
25-29	64	50	37	54	28	15	10	8	6	6	3	2	0	0	283
30 and above	3	2	2	0	1	1	0	1	0	0	1	0	1	0	12
Not Stated	659	373	192	73	28	10	5	1	6	0	0	0	0	139	1486
All Areas Total	201802	159413	62023	15359	3034	721	267	132	77	42	15	7	1	139	443032

TABLE - B19

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

Duration of Marriage	Age of the Mother									Total
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age Not Stated	
Rural Areas										
0-4	0	4429	36046	26030	6041	959	186	49	0	73740
5-9	0	5	6310	23349	12785	2100	224	59	0	44832
10-14	0	0	9	3809	11341	3790	372	64	0	19385
15-19	0	0	0	3	1888	3429	516	79	0	5915
20-24	0	0	0	0	2	603	420	122	0	1147
25-29	0	0	0	0	0	1	56	74	0	131
30 and above	0	0	0	0	0	0	1	4	0	5
Not Stated	5	20	74	71	49	29	3	3	94	348
Rural Areas Total	5	4454	42439	53262	32106	10911	1778	454	94	145503
Urban Areas										
0-4	0	8696	76604	55019	11611	1925	329	41	0	154225
5-9	0	4	12075	48644	25834	3891	341	75	0	90864
10-14	0	0	5	7565	23062	7242	565	56	0	38495
15-19	0	0	0	7	3641	6349	644	49	0	10690
20-24	0	0	0	0	7	1191	692	60	0	1950
25-29	0	0	0	0	0	6	91	55	0	152
30 and above	0	0	0	0	0	0	0	7	0	7
Not Stated	6	53	265	316	219	94	10	3	180	1146
Urban Areas Total	6	8753	88949	111551	64374	20698	2672	346	180	297529
All Areas										
0-4	0	13125	112650	81049	17652	2884	515	90	0	227965
5-9	0	9	18385	71993	38619	5991	565	134	0	135696
10-14	0	0	14	11374	34403	11032	937	120	0	57880
15-19	0	0	0	10	5529	9778	1160	128	0	16605
20-24	0	0	0	0	9	1794	1112	182	0	3097
25-29	0	0	0	0	0	7	147	129	0	283
30 and above	0	0	0	0	0	0	1	11	0	12
Not Stated	11	73	339	387	268	123	13	6	274	1494
All Areas Total	11	13207	131388	164813	96480	31609	4450	800	274	443032

TABLE - B20

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

Duration of pregnancy (in Weeks)	Birth Weight (in Kgs)											
	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	942	1500	2442	287	378	665	99	70	169	62	89	151
32-36	546	1101	1647	2419	4278	6697	6410	9656	16066	8076	10550	18626
37-39	328	238	566	1197	1858	3055	11555	24390	35945	45309	96709	142018
40	5	54	59	38	223	261	614	2070	2684	4007	10726	14733
40+	1	0	1	3	2	5	22	8	30	94	40	134
Not Stated	0	0	0	1	0	1	1	0	1	6	0	6
Total	1822	2893	4715	3945	6739	10684	18701	36194	54895	57554	118114	175668

TABLE - B20 Contd....

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

Duration of pregnancy (in Weeks)	Birth Weight (in Kgs)											
	3.000 - 4.000			4.000+			Not Stated			Total		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
<32	70	48	118	1	1	2	1	0	1	1462	2086	3548
32-36	5000	5850	10850	112	109	221	0	1	1	22563	31545	54108
37-39	49725	107639	157364	978	2039	3017	0	15	15	10909 2	232888	341980
40	7163	17312	24475	232	426	658	0	3	3	12059	30814	42873
40+	136	91	227	6	2	8	0	0	0	262	143	405
Not Stated	1	0	1	0	0	0	47	53	100	56	53	109
Total	62095	130940	193035	1329	2577	3906	48	72	120	14549 4	297529	443023

TABLE - B21												
Live Birth by Age of Mother and Birth Weight (Rural & Urban)												
Age of Mother (Years)	Birth Weight (in Kgs)											
	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	1	1	1	2	3	2	2	4
15-19	25	67	92	93	189	282	674	1250	1924	1965	3683	5648
20-24	331	701	1032	920	1827	2747	5523	10947	16470	17489	36166	53655
25-29	550	933	1483	1303	2236	3539	6401	12787	19188	21066	44138	65204
30-34	489	720	1209	910	1591	2501	4018	7757	11775	12304	24926	37230
35-39	262	328	590	474	640	1114	1573	2899	4472	4007	8049	12056
40-44	94	97	191	159	182	341	366	456	822	601	993	1594
45 & above	69	43	112	84	66	150	141	81	222	104	105	209
Age Not Stated	1	4	5	2	7	9	6	15	21	21	52	73
Total	1822	2893	4715	3945	6739	10684	18703	36194	54897	57559	118114	175673

TABLE - B21												
Live Birth by Age of Mother and Birth Weight (Rural & Urban)												
Age of Mother (Years)	Birth Weight (in Kgs)											
	3.000 - 4.000			4.000+			Not Stated			Total		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Below 15	1	1	2	0	0	0	0	0	0	5	6	11
15-19	1681	3522	5203	16	41	57	0	1	1	4454	8753	13207
20-24	17900	38702	56602	275	602	877	0	4	4	42438	88949	131387
25-29	23446	50445	73891	491	1005	1496	1	7	8	53258	111551	164809
30-34	14002	28707	42709	380	670	1050	0	3	3	32103	64374	96477
35-39	4444	8551	12995	151	228	379	0	3	3	10911	20698	31609
40-44	542	915	1457	15	29	44	0	0	0	1777	2672	4449
45 & above	55	50	105	1	1	2	0	0	0	454	346	800
Age Not Stated	26	47	73	0	1	1	47	54	101	103	180	283
Total	62097	130940	193037	1329	2577	3906	48	72	120	145503	297529	443032

TABLE - B22

Live Birth by Birth Order and Birth Weight (Rural & Urban)

Birth Order	Birth Weight (in Kgs)											
	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	694	1261	1955	1446	2902	4348	8443	17255	25698	26426	55801	82227
2	799	1115	1914	1734	2546	4280	6749	12874	19623	20264	42521	62785
3	266	391	657	565	978	1543	2546	4682	7228	8123	15607	23730
4	54	95	149	151	258	409	667	1131	1798	1991	3414	5405
5	7	24	31	35	46	81	178	198	376	430	627	1057
6	1	6	7	8	7	15	56	44	100	140	85	225
7	0	1	1	1	2	3	24	6	30	72	30	102
8	0	0	0	2	0	2	16	3	19	43	14	57
9	0	0	0	0	0	0	13	1	14	27	9	36
10 and Above	0	0	0	1	0	1	7	0	7	14	6	20
Not Stated	1	0	1	2	0	2	4	0	4	29	0	29
Total	1822	2893	4715	3945	6739	10684	18703	36194	54897	57559	118114	175673

TABLE - B22

Live Birth by Birth Order and Birth Weight (Rural & Urban)

Birth Order	Birth Weight (in Kgs)											
	3.000 - 4.000			4.000+			Not Stated			Total		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	27026	59041	86067	477	1023	1500	1	5	6	64513	137288	201801
2	22104	47335	69439	470	891	1361	0	9	9	52120	107291	159411
3	9424	18711	28135	253	466	719	0	3	3	21177	40838	62015
4	2626	4728	7354	86	154	240	0	2	2	5575	9782	15357
5	544	879	1423	33	33	66	0	0	0	1227	1807	3034
6	184	175	359	6	9	15	0	0	0	395	326	721
7	79	49	128	2	1	3	0	0	0	178	89	267
8	42	11	53	2	0	2	0	0	0	105	28	133
9	26	7	33	0	0	0	0	0	0	66	17	83
10 and Above	15	3	18	0	0	0	0	0	0	37	9	46
Not Stated	27	1	28	0	0	0	47	53	100	110	54	164
Total	62097	130940	193037	1329	2577	3906	48	72	120	145503	297529	443032

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	4	3022	26575	28864	15719	4757	515	44	7	79507
Caesarean	1	1188	14130	22686	15617	5968	1235	406	1	61232
Vacuum/Forceps	0	241	1715	1682	748	178	25	1	0	4590
Not Stated	0	3	19	30	22	8	3	3	86	174
Rural Areas Total	5	4454	42439	53262	32106	10911	1778	454	94	145503
Urban Areas										
Natural	2	5837	53051	58662	30983	8805	785	28	81	158234
Caesarean	4	2496	32382	49822	32295	11604	1846	318	44	130811
Vacuum/Forceps	0	420	3515	3061	1094	288	39	0	1	8418
Not Stated	0	0	1	6	2	1	2	0	54	66
Urban Areas Total	6	8753	88949	111551	64374	20698	2672	346	180	297529
All Areas										
Natural	6	8859	79626	87526	46702	13562	1300	72	88	237741
Caesarean	5	3684	46512	72508	47912	17572	3081	724	45	192043
Vacuum/Forceps	0	661	5230	4743	1842	466	64	1	1	13008
Not Stated	0	3	20	36	24	9	5	3	140	240
All Areas Total	11	13207	131388	164813	96480	31609	4450	800	274	443032

TABLE - B24			
Female Birth by the Age of Mother (Rural & Urban)			
Age of Mother	Rural	Urban	Total
15-19	2190	4291	6481
20-24	20922	43716	64638
25-29	25992	54841	80833
30-34	15889	31846	47735
35-39	5377	10265	15642
40-44	887	1330	2217
45-49	193	153	346
Total	71450	146442	217892

TABLE - B25

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

Qualification of Mother	Qualification of Father									
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate	Post Graduate	Diploma	Professional Engg/ MBBS	Not Stated	Total
Rural Areas										
Illiterate	238	5	57	17	3	0	0	0	3	323
Below Primary	12	277	85	22	6	1	0	1	4	408
Primary but below Matric	59	99	6545	1140	67	9	29	16	69	8033
Matric but below Graduate	20	90	5516	47264	4053	588	1548	361	194	59634
Graduate	2	13	955	12006	17431	2151	3378	986	202	37124
Post Graduate	0	3	123	2306	3554	6190	1247	1038	66	14527
Diploma	0	2	253	2279	756	185	2719	153	25	6372
Professional Engg/MBBS	0	0	76	1077	1233	894	1001	4365	51	8697
Not Stated	4	5	86	347	122	54	106	26	9635	10385
Rural Areas Total	335	494	13696	66458	27225	10072	10028	6946	10249	145503
Urban Areas										
Illiterate	947	33	253	47	5	0	3	0	2	1290
Below Primary	28	243	156	86	16	3	5	3	12	552
Primary but below Matric	152	348	13893	2726	232	87	59	37	129	17663
Matric but below Graduate	74	264	17168	92492	8472	1588	2171	706	205	123140
Graduate	6	59	3416	28753	26517	3778	5017	1604	76	69226
Post Graduate	1	12	693	6189	6597	8735	1763	1357	26	25373
Diploma	1	4	490	3678	1458	357	2735	234	13	8970
Professional Engg/MBBS	1	0	469	2854	2183	928	1152	5717	14	13318
Not Stated	17	12	122	187	59	16	14	7	37563	37997
Urban Areas Total	1227	975	36660	137012	45539	15492	12919	9665	38040	297529
All Areas										
Illiterate	1185	38	310	64	8	0	3	0	5	1613
Below Primary	40	520	241	108	22	4	5	4	16	960
Primary but below Matric	211	447	20438	3866	299	96	88	53	198	25696
Matric but below Graduate	94	354	22684	139756	12525	2176	3719	1067	399	182774
Graduate	8	72	4371	40759	43948	5929	8395	2590	278	106350
Post Graduate	1	15	816	8495	10151	14925	3010	2395	92	39900
Diploma	1	6	743	5957	2214	542	5454	387	38	15342
Professional Engg/MBBS	1	0	545	3931	3416	1822	2153	10082	65	22015
Not Stated	21	17	208	534	181	70	120	33	47198	48382
All Areas Total	1562	1469	50356	203470	72764	25564	22947	16611	48289	443032

TABLE - D1

Registration of 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	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Place of Residence outside the state	Not Identified	Total
1	Kasaragod	Rural		3776	3283	1	7060	6825	196	0	39	7060
		Urban		1189	952	0	2141	1093	1002	0	46	2141
		Total		4965	4235	1	9201	7918	1198	0	85	9201
2	Kannur	Rural		7710	6809	1	14520	12132	1945	0	443	14520
		Urban		4844	4182	0	9026	5238	3251	0	537	9026
		Total		12554	10991	1	23546	17370	5196	0	980	23546
			Kannur (C)	1865	1578	0	3443	1953	1344	0	146	3443
3	Wayanad	Rural		2503	1976	0	4479	4169	233	0	77	4479
		Urban		965	686	0	1651	839	677	0	135	1651
		Total		3468	2662	0	6130	5008	910	0	212	6130
4	Kozhikkode	Rural		6431	6370	1	12802	11619	1000	0	183	12802
		Urban		11339	7930	3	19272	7454	6352	0	5466	19272
		Total		17770	14300	4	32074	19073	7352	0	5649	32074
			Kozhikkode (C)	9155	5972	3	15130	5252	4702	0	5176	15130
5	Malappuram	Rural		8731	8468	2	17201	7090	1719	0	8392	17201
		Urban		4951	3998	1	8950	2222	3744	0	2984	8950
		Total		13682	12466	3	26151	9312	5463	0	11376	26151
			Manjeri (M)	1213	907	0	2120	855	1111	0	154	2120

Sl. No.	DISTRICT	Rural/ Urban	Deaths by Place of Occurrence Towns with Population one lakh and above	Place of Residence of Deceased								
				Male	Female	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Place of Residence outside the state	Not Identified	Total
6	Palakkad	Rural		8983	8600	0	17583	16199	1155	0	229	17583
		Urban		3226	2435	0	5661	3211	2169	0	281	5661
		Total		12209	11035	0	23244	19410	3324	0	510	23244
			Palakkad (M)	2071	1420	0	3491	1813	1597	0	81	3491
7	Thrissur	Rural		12772	11218	0	23990	19273	3864	0	853	23990
		Urban		6054	4815	0	10869	7092	2637	0	1140	10869
		Total		18826	16033	0	34859	26365	6501	0	1993	34859
			Thrissur (C)	3288	2409	0	5697	3663	1311	0	723	5697
8	Ernakulam	Rural		9795	8644	0	18439	15727	1984	0	728	18439
		Urban		10398	7489	1	17888	10016	4907	0	2965	17888
		Total		20193	16133	1	36327	25743	6891	0	3693	36327
			Kochi (C)	5387	3812	0	9199	5499	1896	0	1804	9199
			Thrippunithura (M)	379	385	0	764	658	67	0	39	764
9	Idukki	Rural		3885	3097	0	6982	6466	404	0	112	6982
		Urban		1084	684	0	1768	808	669	0	291	1768
		Total		4969	3781	0	8750	7274	1073	0	403	8750
10	Kottayam	Rural		11822	8819	0	20641	13822	4455	0	2364	20641
		Urban		2725	2017	0	4742	2471	1831	0	440	4742
		Total		14547	10836	0	25383	16293	6286	0	2804	25383
			Kottayam (M)	949	735	0	1684	1147	433	0	104	1684

Sl. No.	DISTRICT	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Place of Residence outside the state	Not Identified	Total
11	Alappuzha	Rural		8923	8088	3	17014	14183	2345	0	486	17014
		Urban		1833	1579	1	3413	2451	834	0	128	3413
		Total		10756	9667	4	20427	16634	3179	0	614	20427
			Alappuzha (M)	709	606	0	1315	1158	133	0	24	1315
12	Pathanamthitta	Rural		5496	5057	0	10553	9388	827	0	338	10553
		Urban		2538	1844	0	4382	1663	1637	0	1082	4382
		Total		8034	6901	0	14935	11051	2464	0	1420	14935
13	Kollam	Rural		9672	8707	1	18380	15955	2098	0	327	18380
		Urban		3986	3069	0	7055	4799	2028	0	228	7055
		Total		13658	11776	1	25435	20754	4126	0	555	25435
			Kollam (C)	2555	1934	0	4489	3503	864	0	122	4489
14	Thiruvananthapuram	Rural		8236	7956	0	16192	15350	628	0	214	16192
		Urban		12654	8619	2	21275	10854	5638	0	4783	21275
		Total		20890	16575	2	37467	26204	6266	0	4997	37467
			Thiruvananthapuram (C)	11301	7546	2	18849	9176	5048	0	4625	18849
	State	Rural		108735	97092	9	205836	168198	22853	0	14785	205836
		Urban		67786	50299	8	118093	60211	37376	0	20506	118093
		Total		176521	147391	17	323929	228409	60229	0	35291	323929

TABLE - D2

Registration of 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	Not Identified	Total		Within the Registration Unit	Outside the Registration Unit	Not Identified	Total
1	Kasaragod	Rural		4562	3827	1	8390	6.6	6825	1565	0	8390
		Urban		613	564	0	1177	6.35	1093	84	0	1177
		Total		5175	4391	1	9567	6.64	7918	1649	0	9567
2	Kannur	Rural		8642	7670	0	16312	8.17	12132	4180	0	16312
		Urban		3061	2801	0	5862	7.96	5238	624	0	5862
		Total		11703	10471	0	22174	8.24	17370	4804	0	22174
			Kannur (C)	1011	965	0	1976	8.17	1953	23	0	1976
3	Wayanad	Rural		2795	2164	0	4959	6.81	4169	790	0	4959
		Urban		534	416	0	950	6.51	839	111	0	950
		Total		3329	2580	0	5909	6.88	5008	901	0	5909
4	Kozhikkode	Rural		9280	8179	2	17461	7.43	11619	5842	0	17461
		Urban		4801	4056	0	8857	8.52	7454	1403	0	8857
		Total		14081	12235	2	26318	8.17	19073	7245	0	26318
			Kozhikkode (C)	3233	2625	0	5858	9.50	5252	606	0	5858
5	Malappuram	Rural		6240	5576	1	11817	3.05	7090	4727	0	11817
		Urban		1588	1330	0	2918	3.27	2222	696	0	2918
		Total		7828	6906	1	14735	3.15	9312	5423	0	14735
			Manjeri (M)	523	372	0	895	7.79	855	40	0	895

Sl. No.	DISTRICT	Rural/ Urban	Towns with Population one Lakh and above	Deaths by Place of Residence					Place of Occurrence of Death			
				Male	Female	Not Identified	Total	Death Rate	Within the Registration Unit	Outside the Registration Unit	Not Identified	Total
6	Palakkad	Rural		10501	9518	0	20019	7.39	16199	3820	0	20019
		Urban		2222	1788	0	4010	10.79	3211	799	0	4010
		Total		12723	11306	0	24029	7.89	19410	4619	0	24029
			Palakkad (M)	1309	915	0	1521	19.96	1813	411	0	1521
7	Thrissur	Rural		12132	11011	0	23143	8.83	19273	3870	0	23143
		Urban		4769	3984	0	8753	11.81	7092	1661	0	8753
		Total		16901	14995	0	31896	9.56	26365	5531	0	31896
			Thrissur (C)	2529	1948	0	3235	14.25	3663	814	0	3235
8	Ernakulam	Rural		11104	9477	1	20582	8.84	15727	4855	0	20582
		Urban		6683	5332	0	12015	9.79	10016	1999	0	12015
		Total		17787	14809	1	32597	9.26	25743	6854	0	32597
			Kochi (C)	3361	2729	0	5757	9.99	5499	591	0	5757
			Thrippunithura (M)	519	470	0	976	9.48	658	331	0	976
9	Idukki	Rural		4353	3322	0	7675	7.82	6448	1227	0	7675
		Urban		577	372	0	949	8.37	826	123	0	949
		Total		4930	3694	0	8624	7.92	7274	1350	0	8624
10	Kottayam	Rural		9804	7947	0	17751	10.57	13822	3929	0	17751
		Urban		1822	1462	0	3284	10.47	2471	813	0	3284
		Total		11626	9409	0	21035	10.62	16293	4742	0	21035
			Kottayam (M)	898	693	0	1566	12.12	1147	444	0	1566

Sl. No.	Deaths by Place of Residence							Place of Occurrence of Death				
	DISTRICT	Rural/ Urban	Towns with Population one Lakh and above	Male	Female	Not Identified	Total	Death Rate	Within the Registration Unit	Outside the Registration Unit	Not Identified	Total
11	Alappuzha	Rural		8876	8064	2	16942	9.34	14183	2759	0	16942
		Urban		1873	1554	0	3427	9.64	2451	976	0	3427
		Total		10749	9618	2	20369	9.44	16634	3735	0	20369
			Alappuzha (M)	862	697	0	1550	9.12	1158	401	0	1550
12	Pathanamthitta	Rural		6257	5504	0	11761	11.64	9388	2373	0	11761
		Urban		1057	914	0	1971	12.29	1663	308	0	1971
		Total		7314	6418	0	13732	11.74	11051	2681	0	13732
13	Kollam	Rural		10288	9039	0	19327	9.02	15955	3372	0	19327
		Urban		3093	2513	1	5607	10.12	4799	808	0	5607
		Total		13381	11552	1	24934	9.31	20754	4180	0	24934
			Kollam (C)	2187	1762	1	3597	10.53	3503	447	0	3597
14	Thiruvananthapuram	Rural		11172	9859	0	21031	9.65	15350	5681	0	21031
		Urban		6570	5118	0	11688	9.75	10854	834	0	11688
		Total		17742	14977	0	32719	9.71	26204	6515	0	32719
			Thiruvananthapuram (C)	4725	3803	0	8528	9.53	8360	168	0	8528
15	Not Reported			21252	14030	9	35291	0.00	0	0	35291	35291
	State	Rural		116006	101157	7	217170	115.16	168180	48990	0	217170
		Urban		39263	32204	1	71468	125.64	60229	11239	0	71468
		Total		176521	147391	17	323929	9.16	228409	60229	35291	323929

TABLE - D3(i)

Time Gap in Registration of Death (Rural)

Sl. No.	DISTRICT	Number of death Registered: 205425																			
		Registered Within prescribed time Limit: 102032																			
		Delayed Registration: 103393																			
		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	1849	1461	0	3310	852	775	1	1628	994	960	0	1954	81	87	0	168	3776	3283	1	7060
2	Kannur	5646	4648	1	10295	1080	1012	0	2092	853	984	0	1837	131	165	0	296	7710	6809	1	14520
3	Wayanad	1148	867	0	2015	579	431	0	1010	730	628	0	1358	46	50	0	96	2503	1976	0	4479
4	Kozhikode	3604	3229	1	6834	1312	1410	0	2722	1282	1465	0	2747	233	266	0	499	6431	6370	1	12802
5	Malappuram	4583	4050	1	8634	1606	1616	0	3222	2377	2569	1	4947	165	233	0	398	8731	8468	2	17201
6	Palakkad	5213	4718	0	9931	1841	1812	0	3653	1732	1832	0	3564	197	238	0	435	8983	8600	0	17583
7	Thrissur	8394	6371	0	14765	2029	2139	0	4168	2109	2451	0	4560	240	257	0	497	12772	11218	0	23990
8	Ernakulam	6422	5215	0	11637	1786	1634	0	3420	1325	1514	0	2839	262	281	0	543	9795	8644	0	18439
9	Idukki	2430	1811	0	4241	686	566	0	1252	712	639	0	1351	57	81	0	138	3885	3097	0	6982
10	Kottayam	9241	6206	0	15447	1363	1293	0	2656	1043	1102	0	2145	175	218	0	393	11822	8819	0	20641
11	Alappuzha	6097	4940	2	11039	1364	1435	0	2799	1301	1514	1	2816	161	199	0	360	8923	8088	3	17014
12	Pathanamthitta	3939	3358	0	7297	846	881	0	1727	617	684	0	1301	94	134	0	228	5496	5057	0	10553
13	Kollam	6452	5577	0	12029	1585	1552	1	3138	1426	1350	0	2776	209	228	0	437	9672	8707	1	18380
14	Thiruvananthapuram	3952	3768	0	7720	1629	1646	0	3275	2458	2326	0	4784	197	216	0	413	8236	7956	0	16192
Total		68970	56219	5	125194	18558	18202	2	36762	18959	20018	2	38979	2248	2653	0	4901	108735	97092	9	205836

TABLE - D3(ii)

Time Gap in Registration of Death (Urban)

Sl. No.	DISTRICT	Number of death Registered: 118093																			
		Registered Within prescribed time Limit: 21048																			
		Delayed Registration: 97045																			
		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	276	229	0	505	9	20	0	29	258	187	0	445	646	516	0	1162	1189	952	0	2141
2	Kannur	897	774	0	1671	59	58	0	117	1091	947	0	2038	2797	2403	0	5200	4844	4182	0	9026
3	Wayanad	158	106	0	264	3	2	0	5	188	141	0	329	616	437	0	1053	965	686	0	1651
4	Kozhikkode	2054	1455	1	3510	520	356	0	876	2632	1799	2	4433	6133	4320	0	10453	11339	7930	3	19272
5	Malappuram	975	774	0	1749	31	18	0	49	970	759	0	1729	2975	2447	1	5423	4951	3998	1	8950
6	Palakkad	690	505	0	1195	52	32	0	84	618	454	0	1072	1866	1444	0	3310	3226	2435	0	5661
7	Thrissur	973	816	0	1789	17	7	0	24	1194	869	0	2063	3870	3123	0	6993	6054	4815	0	10869
8	Ernakulam	2086	1451	0	3537	80	66	0	146	2047	1519	0	3566	6185	4453	1	10639	10398	7489	1	17888
9	Idukki	193	111	0	304	2	1	0	3	201	127	0	328	688	445	0	1133	1084	684	0	1768
10	Kottayam	476	354	0	830	7	5	0	12	547	389	0	936	1695	1269	0	2964	2725	2017	0	4742
11	Alappuzha	327	249	1	577	8	5	0	13	319	270	0	589	1179	1055	0	2234	1833	1579	1	3413
12	Pathanamthitta	441	344	0	785	10	9	0	19	511	323	0	834	1576	1168	0	2744	2538	1844	0	4382
13	Kollam	687	505	0	1192	13	7	0	20	675	553	0	1228	2611	2004	0	4615	3986	3069	0	7055
14	Thiruvananthapuram	1913	1227	0	3140	120	82	0	202	2647	1804	1	4452	7974	5506	1	13481	12654	8619	2	21275
Total		12146	8900	2	21048	931	668	0	1599	13898	10141	3	24042	40811	30590	3	71404	67786	50299	8	118093

TABLE - D3(iii)

Time Gap in Registration of Death (Rural + Urban)

Sl. No.	DISTRICT	Number of death Registered: 118093																			
		Registered Within prescribed time Limit: 21048												Delayed Registration: 97045							
		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	2125	1690	0	3815	861	795	1	1657	1252	1147	0	2399	727	603	0	1330	4965	4235	1	9201
2	Kannur	6543	5422	1	11966	1139	1070	0	2209	1944	1931	0	3875	2928	2568	0	5496	12554	10991	1	23546
3	Wayanad	1306	973	0	2279	582	433	0	1015	918	769	0	1687	662	487	0	1149	3468	2662	0	6130
4	Kozhikkode	5658	4684	2	10344	1832	1766	0	3598	3914	3264	2	7180	6366	4586	0	10952	17770	14300	4	32074
5	Malappuram	5558	4824	1	10383	1637	1634	0	3271	3347	3328	1	6676	3140	2680	1	5821	13682	12466	3	26151
6	Palakkad	5903	5223	0	11126	1893	1844	0	3737	2350	2286	0	4636	2063	1682	0	3745	12209	11035	0	23244
7	Thrissur	9367	7187	0	16554	2046	2146	0	4192	3303	3320	0	6623	4110	3380	0	7490	18826	16033	0	34859
8	Ernakulam	8508	6666	0	15174	1866	1700	0	3566	3372	3033	0	6405	6447	4734	1	11182	20193	16133	1	36327
9	Idukki	2623	1922	0	4545	688	567	0	1255	913	766	0	1679	745	526	0	1271	4969	3781	0	8750
10	Kottayam	9717	6560	0	16277	1370	1298	0	2668	1590	1491	0	3081	1870	1487	0	3357	14547	10836	0	25383
11	Alappuzha	6424	5189	3	11616	1372	1440	0	2812	1620	1784	1	3405	1340	1254	0	2594	10756	9667	4	20427
12	Pathanamthitta	4380	3702	0	8082	856	890	0	1746	1128	1007	0	2135	1670	1302	0	2972	8034	6901	0	14935
13	Kollam	7139	6082	0	13221	1598	1559	1	3158	2101	1903	0	4004	2820	2232	0	5052	13658	11776	1	25435
14	Thiruvananthapuram	5865	4995	0	10860	1749	1728	0	3477	5105	4130	1	9236	8171	5722	1	13894	20890	16575	2	37467
Total		81116	65119	7	146242	19489	18870	2	38361	32857	30159	5	63021	43059	33243	3	76305	176521	147391	17	323929

TABLE - D4

Deaths by Sex and Month of Occurrence

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
1	Kasaragod	Male	404	477	426	320	378	440	437	469	417	372	404	421	4965
		Female	356	386	381	292	300	346	370	411	346	360	355	332	4235
		NR	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total	760	863	807	612	678	786	807	880	763	733	759	753	9201
2	Kannur	Male	960	1076	992	864	1037	1086	1143	1226	1025	986	1088	1071	12554
		Female	843	945	944	775	821	907	1010	1056	890	880	964	956	10991
		NR	0	0	0	0	0	1	0	0	0	0	0	0	1
		Total	1803	2021	1936	1639	1858	1994	2153	2282	1915	1866	2052	2027	23546
3	Wayanad	Male	318	329	297	233	233	266	332	341	271	293	283	272	3468
		Female	242	245	227	168	168	199	257	255	213	248	194	246	2662
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	560	574	524	401	401	465	589	596	484	541	477	518	6130
4	Kozhikkode	Male	1337	1414	1586	1219	1273	1569	1704	1713	1413	1435	1481	1626	17770
		Female	1134	1147	1326	909	1020	1262	1385	1412	1145	1164	1137	1259	14300
		NR	0	0	0	0	0	1	2	0	1	0	0	0	4
		Total	2471	2561	2912	2128	2293	2832	3091	3125	2559	2599	2618	2885	32074
5	Malappuram	Male	1108	1134	1167	816	1074	1269	1257	1366	1084	1126	1160	1121	13682
		Female	1045	1044	1176	680	919	1125	1188	1311	1024	1017	1014	923	12466
		NR	0	0	0	1	0	0	0	1	1	0	0	0	3
		Total	2153	2178	2343	1497	1993	2394	2445	2678	2109	2143	2174	2044	26151

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
6	Palakkad	Male	1011	1086	1099	849	904	968	1052	1255	1045	980	1004	956	12209
		Female	984	988	1001	639	755	914	909	1126	954	943	940	882	11035
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	1995	2074	2100	1488	1659	1882	1961	2381	1999	1923	1944	1838	23244
7	Thrissur	Male	1446	1596	1501	1047	1558	1642	1748	1791	1760	1524	1583	1630	18826
		Female	1333	1429	1415	950	1236	1345	1394	1521	1349	1317	1360	1384	16033
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	2779	3025	2916	1997	2794	2987	3142	3312	3109	2841	2943	3014	34859
8	Ernakulum	Male	1601	1698	1552	1435	1551	1877	1846	1803	1647	1761	1749	1673	20193
		Female	1337	1272	1394	1091	1307	1383	1565	1437	1311	1454	1396	1186	16133
		NR	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	2938	2970	2946	2526	2858	3260	3411	3240	2958	3215	3145	2860	36327
9	Idukki	Male	377	441	474	307	378	415	431	453	433	403	423	434	4969
		Female	307	345	323	270	262	298	329	366	329	316	330	306	3781
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	684	786	797	577	640	713	760	819	762	719	753	740	8750
10	Kottayam	Male	1175	1217	1217	957	1088	1193	1202	1440	1346	1235	1245	1232	14547
		Female	911	924	952	641	792	877	976	1065	948	926	922	902	10836
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	2086	2141	2169	1598	1880	2070	2178	2505	2294	2161	2167	2134	25383
11	Alappuzha	Male	856	1000	973	649	882	899	928	1019	860	940	879	871	10756
		Female	795	896	886	582	811	741	845	875	817	842	794	783	9667
		NR	1	0	0	1	0	0	0	1	1	0	0	0	4
		Total	1652	1896	1859	1232	1693	1640	1773	1895	1678	1782	1673	1654	20427

Sl. No.	DISTRICT	Month of Occurrence													
		SEX	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
12	Pathanamthitta	Male	647	695	694	533	631	645	709	774	667	735	652	652	8034
		Female	626	609	574	468	531	590	567	713	552	620	518	533	6901
		NR	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	1273	1304	1268	1001	1162	1235	1276	1487	1219	1355	1170	1185	14935
13	Kollam	Male	1107	1184	1228	969	1073	1115	1239	1204	1171	1152	1065	1151	13658
		Female	1045	1005	1043	726	883	965	1054	1101	1029	1004	938	983	11776
		NR	0	0	0	0	0	0	0	0	1	0	0	0	1
		Total	2152	2189	2271	1695	1956	2080	2293	2305	2201	2156	2003	2134	25435
14	Thiruvananthapuram	Male	1729	1543	1722	1375	1750	1789	1894	1835	1778	1777	1810	1888	20890
		Female	1281	1270	1340	1084	1475	1379	1489	1508	1473	1493	1384	1399	16575
		NR	0	0	0	0	0	2	0	0	0	0	0	0	2
		Total	3010	2813	3062	2459	3225	3170	3383	3343	3251	3270	3194	3287	37467
	State Total	Male	14076	14890	14928	11573	13810	15173	15922	16689	14917	14719	14826	14998	176521
		Female	12239	12505	12982	9275	11280	12331	13338	14157	12380	12584	12246	12074	147391
		NR	1	0	0	2	0	4	2	2	4	1	0	1	17
		Total	26316	27395	27910	20850	25090	27508	29262	30848	27301	27304	27072	27073	323929

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		91610	39607	74611	8	205836
II. Urban	(i) Towns with population one lakh and above					
1	Alappuzha (M)	452	184	679	0	1315
2	Kannur (C)	2623	340	480	0	3443
3	Kochi (C)	6700	916	1579	4	9199
4	Kollam (C)	2860	643	986	0	4489
5	Kottayam (M)	1106	199	379	0	1684
6	Kozhikkode (C)	13042	1612	476	0	15130
7	Manjeri (M)	1949	88	83	0	2120
8	Palakkad (M)	2597	18	871	5	3491
9	Thiruvananthapuram (C)	16293	895	1649	12	18849
10	Thrippunithura (M)	371	123	270	0	764
11	Thrissur (C)	4165	648	882	2	5697
Total(i)		52158	5666	8334	23	66181
II. Urban	(ii) All Other urban areas					
1	Adoor (M)	629	11	8	0	648
2	Aluva (M)	465	68	44	0	577
3	Angamaly (M)	581	29	104	1	715
4	Anthoor(M)	85	33	50	0	168
5	Attingal (M)	22	54	230	2	308
6	Chalakkudy (M)	535	42	196	0	773
7	Changanasserry (M)	188	117	128	0	433
8	Chavakkad (M)	388	66	81	0	535
9	Chengannur (M)	130	83	61	0	274
10	Cherpulaserry (M)	59	204	2	0	265
11	Cherthala (M)	505	62	85	0	652
12	Chittoor-Thathamangalam (M)	115	67	107	0	289
13	Eloor(M)	200	26	124	0	350
14	Erattupetta (M)	149	9	29	0	187
15	Ettumanoor (M)	1285	89	146	0	1520
16	Feroke (M)	357	54	58	0	469
17	Guruvayoor (M)	145	174	157	3	479
18	Harippad (M)	2	7	3	0	12
19	Iringalakuda (M)	466	78	108	0	652
20	Iritty(M)	201	67	86	0	354

Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention other than Institution	No Medical Attention	Not Stated	Total
21	Kalamasserry (M)	1673	92	170	0	1935
22	Kalpetta (M)	349	23	70	0	442
23	Kanjhagad (M)	572	87	171	1	831
24	Kannur Cantonment (M)	518	4	6	1	529
25	Karunagappally(M)	399	53	166	0	618
26	Kasargod (M)	861	44	122	1	1028
27	Kattappana (M)	342	22	126	0	490
28	Kayamkulam (M)	349	70	179	0	598
29	Kodungallur (M)	458	39	387	0	884
30	Koduvally (M)	165	40	47	0	252
31	Kondotty (M)	208	37	85	0	330
32	Koothattukulam (M)	178	18	92	0	288
33	Kothamangalam (M)	489	42	172	0	703
34	Kottakkal(M)	1287	62	28	0	1377
35	Kottarakkara (M)	503	66	83	0	652
36	Kunnamkulam (M)	482	366	14	0	862
37	Kuthuparamba (M)	174	79	51	0	304
38	Malappuram (M)	378	23	53	0	454
39	Mananthavady (M)	552	56	65	0	673
40	Mannarakkad (M)	160	20	54	0	234
41	Maradu (M)	785	61	98	0	944
42	Mattannur (M)	182	18	75	0	275
43	Mavelikkara (M)	397	77	88	0	562
44	Moovattupuzha (M)	486	17	58	0	561
45	Mukkam (M)	628	23	33	1	685
46	Nedumangad (M)	395	62	124	0	581
47	Neyyattinkara (M)	616	1	475	0	1092
48	Nilamboor(M)	420	31	66	0	517
49	Nileswaram (M)	116	88	78	0	282
50	North Paravur (M)	275	54	103	0	432
51	Ottappalam (M)	639	41	199	1	880
52	Pala (M)	550	22	49	0	621
53	Pandalam (M)	300	127	158	0	585
54	Panoor (M)	145	128	66	0	339
55	Parappanangadi (M)	217	71	44	0	332
56	Paravoor (M)	79	113	61	0	253

Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention other than Institution	No Medical Attention	Not Stated	Total
57	Pathanamthitta (M)	613	69	97	0	779
58	Pattambi (M)	144	40	63	0	247
59	Payyannur (M)	513	143	108	0	764
60	Payyoli (M)	33	229	34	0	296
61	Perinthalmanna (M)	1329	52	72	0	1453
62	Perumbavoor (M)	296	26	87	0	409
63	Piravom (M)	125	22	146	1	294
64	Ponnani (M)	356	91	128	0	575
65	Punalur (M)	1023	9	11	0	1043
66	Quilandy (M)	275	105	91	0	471
67	Ramanattukara (M)	325	189	119	0	633
68	Shornnur (M)	51	95	107	2	255
69	Sreekandapuram (M)	65	28	84	0	177
70	Sulthan Batheri (M)	415	32	89	0	536
71	Thalasserry (M)	1849	85	310	0	2244
72	Thaliparamba (M)	299	58	72	0	429
73	Thanoor (M)	143	87	47	0	277
74	Thirurangadi (M)	497	37	48	0	582
75	Thiruvalla (M)	2067	89	214	0	2370
76	Thodupuzha (M)	1158	38	82	0	1278
77	Thrikkakara(M)	451	118	148	0	717
78	Tirur (M)	467	33	72	0	572
79	Vadakara (M)	986	297	53	0	1336
80	Vaikom (M)	129	26	142	0	297
81	Valancherry (M)	273	15	73	0	361
82	Varkala (M)	246	38	161	0	445
83	Wadakkancherry (M)	723	73	183	8	987
Total (ii)		37685	5641	8564	22	51912
Urban Areas Total		89843	11307	16898	45	118093
State Total (Rural+Urban)		181453	50914	91509	53	323929

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	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total
All Areas																								
Below 1 year	534	399	3	936	511	379	5	895	153	144	1	298	83	59	1	143	1	0	0	1	1282	981	10	2273
1 - 4	115	118	0	233	117	94	0	211	24	32	0	56	14	12	0	26	33	1	1	35	303	257	1	561
5-14	282	187	0	469	235	140	0	375	68	44	0	112	6	12	0	18	1	1	0	2	592	384	0	976
15-24	1482	636	0	2118	638	274	0	912	419	153	0	572	12	1	0	13	5	0	0	5	2556	1064	0	3620
25-34	2382	813	0	3195	619	344	0	963	536	182	0	718	27	1	0	28	7	0	0	7	3571	1340	0	4911
35-44	4973	1578	1	6552	1265	730	0	1995	1147	383	0	1530	44	6	0	50	20	0	0	20	7449	2697	1	10147
45-54	10432	4067	0	14499	3130	1775	0	4905	2869	1209	0	4078	135	22	0	157	42	1	0	43	16608	7074	0	23682
55-64	19312	9476	0	28788	6703	4261	0	10964	5641	3024	0	8665	166	40	0	206	30	7	0	37	31852	16808	0	48660
65-69	13057	7646	1	20704	4893	3198	0	8091	4146	2523	0	6669	86	29	0	115	12	2	0	14	22194	13398	1	35593
70 and above	52466	62127	1	114594	16279	18279	2	34560	20653	22465	0	43118	218	116	0	334	32	10	0	42	89648	102997	3	192648
Age not Stated	274	216	0	490	103	104	0	207	71	61	0	132	5	8	0	13	13	2	1	16	466	391	1	858
All Areas Total	105309	87263	6	192578	34493	29578	7	64078	35727	30220	1	65948	796	306	1	1103	196	24	2	222	176521	147391	17	323929
Rural Areas																								
Below 1 year	237	180	2	419	152	117	1	270	81	69	0	150	3	4	0	7	0	0	0	0	473	370	3	846
1 - 4	42	58	0	100	56	36	0	92	12	18	0	30	0	0	0	0	0	0	0	0	110	112	0	222
5-14	173	109	0	282	116	78	0	194	40	29	0	69	0	0	0	0	1	1	0	2	330	217	0	547
15-24	955	388	0	1343	313	138	0	451	257	79	0	336	6	1	0	7	2	0	0	2	1533	606	0	2139

Age of the Deceased	Religion of the Deceased																							
	Hindus				Muslims				Christians				Others				Not Reported				Total			
	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total
25-34	1473	450	0	1923	337	176	0	513	336	109	0	445	14	0	0	14	1	0	0	1	2161	735	0	2896
35-44	3022	839	1	3862	696	375	0	1071	681	214	0	895	12	1	0	13	10	0	0	10	4421	1429	1	5851
45-54	6190	2328	0	8518	1635	907	0	2542	1752	687	0	2439	51	5	0	56	21	1	0	22	9649	3928	0	13577
55-64	11455	5580	0	17035	3590	2411	0	6001	3511	1841	0	5352	67	14	0	81	19	7	0	26	18642	9853	0	28495
65-69	7864	4751	1	12616	2780	1859	0	4639	2583	1625	0	4208	36	16	0	52	6	2	0	8	13269	8253	1	21523
70 and above	33613	42819	1	76433	9971	12296	2	22269	14153	16144	0	30297	77	49	0	126	18	8	0	26	57832	71316	3	129151
Age not Stated	189	148	0	337	71	78	0	149	51	44	0	95	0	2	0	2	4	1	1	6	315	273	1	589
Rural Areas Total	65213	57650	5	122868	19717	18471	3	38191	23457	20859	0	44316	266	92	0	358	82	20	1	103	108735	97092	9	205836
Urban Areas																								
Below 1 year	297	219	1	517	359	262	4	625	72	75	1	148	80	55	1	136	1	0	0	1	809	611	7	1427
1 - 4	73	60	0	133	61	58	0	119	12	14	0	26	14	12	0	26	33	1	1	35	193	145	1	339
5-14	109	78	0	187	119	62	0	181	28	15	0	43	6	12	0	18	0	0	0	0	262	167	0	429
15-24	527	248	0	775	325	136	0	461	162	74	0	236	6	0	0	6	3	0	0	3	1023	458	0	1481
25-34	909	363	0	1272	282	168	0	450	200	73	0	273	13	1	0	14	6	0	0	6	1410	605	0	2015
35-44	1951	739	0	2690	569	355	0	924	466	169	0	635	32	5	0	37	10	0	0	10	3028	1268	0	4296
45-54	4242	1739	0	5981	1495	868	0	2363	1117	522	0	1639	84	17	0	101	21	0	0	21	6959	3146	0	10105
55-64	7857	3896	0	11753	3113	1850	0	4963	2130	1183	0	3313	99	26	0	125	11	0	0	11	13210	6955	0	20165
65-69	5193	2895	0	8088	2113	1339	0	3452	1563	898	0	2461	50	13	0	63	6	0	0	6	8925	5145	0	14070
70 and above	18853	19308	0	38161	6308	5983	0	12291	6500	6321	0	12821	141	67	0	208	14	2	0	16	31816	31681	0	63497
Age not Stated	85	68	0	153	32	26	0	58	20	17	0	37	5	6	0	11	9	1	0	10	151	118	0	269
Urban Areas Total	40096	29613	1	69710	14776	11107	4	25887	12270	9361	1	21632	530	214	1	745	114	4	1	119	67786	50299	8	118093

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	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
Clerical and Related Workers	M	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
Sales Workers	M	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
Service Workers	M	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
Farmers, Fishers, Hunters, Loggers & related workers	M	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0

Occupation of the Deceased	Age of the Deceased										
	SEX	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	14	59	42	61	67	30	178	0	451
	F	0	5	22	16	20	16	12	78	1	170
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	19	81	58	81	83	42	256	1	621
Workers whose occupation are not elsewhere classified	M	0	3	2	4	4	2	4	14	1	34
	F	0	0	0	2	2	0	1	2	0	7
	Total	0	3	2	6	6	2	5	16	1	41
Non Workers	M	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0
	NR	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0
Not Stated	M	913	1516	2100	4375	9584	18573	13235	57640	314	108250
	F	699	601	713	1411	3906	9837	8240	71236	272	96915
	NR	3	0	0	1	0	0	1	3	1	9
	Total	1615	2117	2813	5787	13490	28410	21476	128879	587	205174
State Total	M	913	1533	2161	4421	9649	18642	13269	57832	315	108735
	F	699	606	735	1429	3928	9853	8253	71316	273	97092
	NR	3	0	0	1	0	0	1	3	1	9
	Total	1615	2139	2896	5851	13577	28495	21523	129151	589	205836

TABLE - D8

Deaths by Age, Occupation and Sex (Urban)

Occupation of the Deceased	SEX	Age of the Deceased									Total
		Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	0	1	0	2	0	0	2	1	0	6
	F	0	0	0	0	0	0	0	0	0	0
	Total	0	1	0	2	0	0	2	1	0	6
Administrative, Executive and Managerial Workers	M	0	1	5	4	19	39	30	199	0	297
	F	0	0	0	2	4	6	2	48	0	62
	Total	0	1	5	6	23	45	32	247	0	359
Clerical and Related Workers	M	0	1	5	4	19	39	30	199	0	297
	F	0	0	0	2	4	6	2	48	0	62
	Total	0	1	5	6	23	45	32	247	0	359
Sales Workers	M	0	4	12	45	97	146	74	151	2	531
	F	1	0	0	4	4	3	1	5	0	18
	Total	1	4	12	49	101	149	75	156	2	549
Service Workers	M	0	9	30	49	116	155	79	224	0	662
	F	1	0	2	7	18	16	12	60	0	116
	Total	1	9	32	56	134	171	91	284	0	778

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	8	14	51	114	236	126	417	2	968
	F	0	0	1	2	3	13	7	37	0	63
	Total	0	8	15	53	117	249	133	454	2	1031
Production and other related workers, transport & other equipment operators & labourers	M	7	82	269	647	1341	1728	793	1382	6	6255
	F	3	26	35	63	146	281	144	453	0	1151
	NR	0	0	0	0	0	0	0	0	0	0
	Total	10	108	304	710	1487	2009	937	1835	6	7406
Workers whose occupation are not elsewhere classified	M	70	173	361	718	1392	2275	1304	5124	30	11447
	F	46	44	72	110	268	543	370	2739	3	4195
	Total	116	217	433	828	1660	2818	1674	7863	33	15642
Non Workers	M	418	500	344	724	1933	4997	3990	15423	72	28401
	F	302	239	329	706	1773	4025	3103	19141	86	29704
	NR	3	0	0	0	0	0	0	0	0	3
	Total	723	739	673	1430	3706	9022	7093	34564	158	58108
Not Stated	M	769	245	369	774	1928	3598	2504	8752	39	18978
	F	566	149	166	372	923	2064	1504	9165	35	14944
	NR	5	0	0	0	0	0	0	0	0	5
	Total	1340	394	535	1146	2851	5662	4008	17917	74	33927
State Total	M	1264	1023	1410	3028	6959	13210	8925	31817	150	67786
	F	923	458	605	1268	3146	6955	5145	31680	119	50299
	NR	8	0	0	0	0	0	0	0	0	8
	Total	2195	1481	2015	4296	10105	20165	14070	63497	269	118093

TABLE - D9

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

Occupation of the Deceased	SEX	Age of the Deceased									Total
		Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	0	1	0	2	0	0	2	1	0	6
	F	0	0	0	0	0	0	0	0	0	0
	Total	0	1	0	2	0	0	2	1	0	6
Administrative, Executive and Managerial Workers	M	0	1	5	4	19	39	30	199	0	297
	F	0	0	0	2	4	6	2	48	0	62
	Total	0	1	5	6	23	45	32	247	0	359
Clerical and Related Workers	M	0	1	5	4	19	39	30	199	0	297
	F	0	0	0	2	4	6	2	48	0	62
	Total	0	1	5	6	23	45	32	247	0	359
Sales Workers	M	0	4	12	45	97	146	74	151	2	531
	F	1	0	0	4	4	3	1	5	0	18
	Total	1	4	12	49	101	149	75	156	2	549
Service Workers	M	0	9	30	49	116	155	79	224	0	662
	F	1	0	2	7	18	16	12	60	0	116
	Total	1	9	32	56	134	171	91	284	0	778

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	
Farmers, Fishers, Hunters, Loggers & related workers	M	0	8	14	51	114	236	126	417	2	968
	F	0	0	1	2	3	13	7	37	0	63
	Total	0	8	15	53	117	249	133	454	2	1031
Production and other related workers, transport & other equipment operators & labourers	M	7	96	328	689	1402	1795	823	1560	6	6706
	F	3	31	57	79	166	297	156	531	1	1321
	NR	0	0	0	0	0	0	0	0	0	0
	Total	10	127	385	768	1568	2092	979	2091	7	8027
Workers whose occupation are not elsewhere classified	M	70	176	363	722	1396	2277	1308	5138	31	11481
	F	46	44	72	112	270	543	371	2741	3	4202
	Total	116	220	435	834	1666	2820	1679	7879	34	15683
Non Workers	M	418	500	344	724	1933	4997	3990	15423	72	28401
	F	302	239	329	706	1773	4025	3103	19141	86	29704
	NR	3	0	0	0	0	0	0	0	0	3
	Total	723	739	673	1430	3706	9022	7093	34564	158	58108
Not Stated	M	1682	1761	2469	5149	11512	22171	15739	66392	353	127228
	F	1265	750	879	1783	4829	11901	9744	80401	307	111859
	NR	8	0	0	1	0	0	1	3	1	14
	Total	2955	2511	3348	6933	16341	34072	25484	146796	661	239101
State Total	M	2177	2556	3571	7449	16608	31852	22194	89649	465	176521
	F	1622	1064	1340	2697	7074	16808	13398	102996	392	147391
	NR	11	0	0	1	0	0	1	3	1	17
	Total	3810	3620	4911	10147	23682	48660	35593	192648	858	323929

TABLE - D10

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

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Cholera	M	0	0	0	0	0	3	0	5	1	6	0	15
	F	0	0	0	0	0	1	1	0	1	9	0	12
	Total	0	0	0	0	0	4	1	5	2	15	0	27
Typhoid	M	0	0	0	4	0	2	1	0	1	5	1	14
	F	0	0	0	1	2	0	1	0	1	5	0	10
	Total	0	0	0	5	2	2	2	0	2	10	1	24
Food Poisoning	M	0	0	0	0	0	4	3	6	2	5	0	20
	F	1	0	0	1	0	0	0	3	0	5	1	11
	Total	1	0	0	1	0	4	3	9	2	10	1	31
Dysentery	M	1	0	1	3	2	2	6	6	3	10	0	34
	F	0	0	0	1	0	0	2	5	6	15	0	29
	Total	1	0	1	4	2	2	8	11	9	25	0	63
Tuberculosis	M	0	0	0	2	4	29	64	101	39	104	1	344
	F	0	0	0	5	6	6	16	22	17	43	0	115
	Total	0	0	0	7	10	35	80	123	56	147	1	459

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Leprosy	M	0	0	0	2	0	1	0	2	2	5	0	12
	F	0	0	0	0	0	0	0	1	1	4	0	6
	Total	0	0	0	2	0	1	0	3	3	9	0	18
Diphtheria	M	0	0	0	0	0	0	1	1	1	1	0	4
	F	0	0	0	0	0	0	0	1	0	8	0	9
	Total	0	0	0	0	0	0	1	2	1	9	0	13
Whooping cough	M	0	0	1	0	0	2	6	8	10	69	0	96
	F	0	0	0	0	1	1	4	6	5	101	2	120
	Total	0	0	1	0	1	3	10	14	15	170	2	216
Tetanus	M	0	0	0	0	0	0	1	2	0	3	0	6
	F	0	1	0	0	0	0	1	1	0	7	0	10
	Total	0	1	0	0	0	0	2	3	0	10	0	16
Poliomyelitis	M	0	0	0	0	1	1	1	1	2	3	0	9
	F	0	0	1	0	0	0	1	1	0	3	0	6
	Total	0	0	1	0	1	1	2	2	2	6	0	15
Measles	M	0	0	0	1	0	0	2	3	1	8	0	15
	F	0	0	0	1	0	0	0	4	1	7	0	13
	Total	0	0	0	2	0	0	2	7	2	15	0	28

Cause of Deaths	Age of the Deceased												Total
	SEX	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	
Rabies	M	0	0	0	0	0	2	1	0	0	3	0	6
	F	0	0	0	0	0	1	0	0	1	3	0	5
	Total	0	0	0	0	0	3	1	0	1	6	0	11
Malaria	M	0	0	0	1	2	3	2	0	0	3	0	11
	F	0	0	0	0	0	0	1	1	1	1	0	4
	Total	0	0	0	1	2	3	3	1	1	4	0	15
Cancer	M	6	17	35	72	92	365	1311	3322	2454	5463	39	13176
	F	3	24	29	55	134	488	1330	2381	1365	3557	26	9392
	Total	9	41	64	127	226	853	2641	5703	3819	9020	65	22568
Diabetes	M	1	2	2	1	13	72	204	421	279	984	3	1982
	F	1	0	3	5	13	40	133	414	290	1274	5	2178
	Total	2	2	5	6	26	112	337	835	569	2258	8	4160
Anemia's	M	2	2	1	5	2	4	11	22	14	46	0	109
	F	2	0	5	7	2	10	16	22	16	91	0	171
	Total	4	2	6	12	4	14	27	44	30	137	0	280
Meningitis	M	1	0	1	2	2	4	11	10	2	9	0	42
	F	1	0	1	1	5	1	5	6	6	9	0	35
	Total	2	0	2	3	7	5	16	16	8	18	0	77

Cause of Deaths	Age of the Deceased												
	SEX	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	162	28	64	184	456	1696	5169	10509	6847	20483	98	45696
	F	127	30	40	101	219	580	1911	4740	3603	18433	69	29853
	NR	2	0	0	0	0	0	0	0	1	0	0	3
	Total	291	58	104	285	675	2276	7080	15249	10451	38916	167	75552
Pneumonia	M	34	16	28	29	40	115	323	617	458	1700	4	3364
	F	23	19	29	18	27	51	140	329	270	1511	6	2423
	Total	57	35	57	47	67	166	463	946	728	3211	10	5787
Influenza	M	0	0	0	1	0	0	2	3	1	23	0	30
	F	0	0	0	1	2	0	1	1	1	25	0	31
	Total	0	0	0	2	2	0	3	4	2	48	0	61
Asthma	M	60	13	19	40	62	158	557	1637	1548	7930	33	12057
	F	46	10	26	34	41	116	343	945	897	8969	28	11455
	Total	106	23	45	74	103	274	900	2582	2445	16899	61	23512
Jaundice	M	2	0	0	2	9	23	52	58	27	51	0	224
	F	1	0	1	5	2	5	15	15	10	56	0	110
	Total	3	0	1	7	11	28	67	73	37	107	0	334
Liver Disease	M	4	2	2	9	24	204	533	841	471	920	3	3013
	F	6	3	2	6	13	26	106	268	171	649	4	1254
	Total	10	5	4	15	37	230	639	1109	642	1569	7	4267

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Ulcer	M	1	1	1	1	4	7	24	75	57	120	3	294
	F	1	1	1	1	1	4	22	41	12	118	2	204
	Total	2	2	2	2	5	11	46	116	69	238	5	498
Appendicitis	M	0	0	1	1	1	3	12	12	4	33	1	68
	F	0	0	1	0	0	0	2	9	1	32	0	45
	Total	0	0	2	1	1	3	14	21	5	65	1	113
Syphilis and Genitourinary	M	3	0	0	1	2	5	9	17	21	82	1	141
	F	0	0	0	0	0	2	7	15	12	82	0	118
	Total	3	0	0	1	2	7	16	32	33	164	1	259
Abortion	F	0	0	0	0	2	1	0	0	0	0	0	3
	Total	0	0	0	0	2	1	0	0	0	0	0	3
Complication in Pregnancy, Child birth	M	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	8	9	8	0	0	0	0	0	25
	Total	0	0	0	8	9	8	0	0	0	0	0	25
Birth Injuries	M	15	0	0	0	0	0	0	0	0	0	0	15
	F	9	0	0	0	0	0	0	0	0	0	2	11
	Total	24	0	0	0	0	0	0	0	0	0	2	26

Cause of Deaths	Age of the Deceased												
	SEX	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	4	6	7	16	35	109	339	812	628	1934	4	3894
	F	2	3	6	15	19	58	172	555	474	2267	7	3578
	Total	6	9	13	31	54	167	511	1367	1102	4201	11	7472
Senility	M	0	0	0	0	0	0	51	1220	1939	23642	23	26875
	F	0	0	0	0	0	0	24	1133	1951	39788	45	42941
	NR	0	0	0	0	0	0	0	0	0	3	0	3
	Total	0	0	0	0	0	0	75	2353	3890	63433	68	69819
Venomous Animals Bites	M	1	0	3	3	2	6	7	19	9	31	1	82
	F	1	1	0	0	1	4	4	10	7	51	1	80
	Total	2	1	3	3	3	10	11	29	16	82	2	162
Burns (Accidental)	M	0	0	1	18	13	35	36	34	12	26	2	177
	F	0	1	3	13	25	21	37	34	18	65	1	218
	Total	0	1	4	31	38	56	73	68	30	91	3	395
Drowning, Falls	M	2	15	69	239	171	231	320	274	90	203	10	1624
	F	0	14	11	30	27	22	46	62	47	162	6	427
	Total	2	29	80	269	198	253	366	336	137	365	16	2051

Cause of Deaths	Age of the Deceased												
	SEX	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	1	0	2	6	6	15	17	14	15	21	0	97
	F	0	1	0	5	3	5	4	7	9	25	0	59
	Total	1	1	2	11	9	20	21	21	24	46	0	156
Accident(Traffic/Vehicles)	M	2	4	37	502	478	425	460	480	186	305	6	2885
	F	2	9	17	42	36	60	93	91	43	88	0	481
	Total	4	13	54	544	514	485	553	571	229	393	6	3366
Other Accidents	M	4	6	21	81	110	157	192	191	69	133	11	975
	F	5	4	7	17	12	27	29	36	20	110	3	270
	Total	9	10	28	98	122	184	221	227	89	243	14	1245
Suicide	M	0	0	28	554	829	1118	1174	1074	423	735	10	5945
	F	0	0	23	311	226	150	175	209	114	299	2	1509
	NR	0	0	0	0	0	1	0	0	0	0	0	1
	Total	0	0	51	865	1055	1269	1349	1283	537	1034	12	7455

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Homicide	M	0	3	3	14	21	31	35	35	37	188	3	370
	F	2	1	1	5	9	14	17	21	23	301	4	398
	Total	2	4	4	19	30	45	52	56	60	489	7	768
AIDS	M	0	0	0	0	0	5	9	5	2	7	0	28
	F	0	0	0	0	1	0	3	2	1	9	1	17
	Total	0	0	0	0	1	5	12	7	3	16	1	45
Hysteria	M	0	0	1	0	1	0	0	0	0	6	0	8
	F	0	0	1	0	0	0	2	1	2	11	0	17
	Total	0	0	2	0	1	0	2	1	2	17	0	25
Premature	M	132	0	0	0	0	0	0	0	0	0	21	153
	F	111	0	0	0	0	0	0	0	0	0	7	118
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	245	0	0	0	0	0	0	0	0	0	28	273
Blood Pressure	M	1	0	4	5	13	48	192	406	291	1153	15	2128
	F	1	0	1	2	7	31	96	292	256	1791	10	2487
	Total	2	0	5	7	20	79	288	698	547	2944	25	4615

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	4	0	3	13	35	171	487	995	652	1739	10	4109
	F	5	0	2	14	30	96	279	764	490	1277	6	2963
	Total	9	0	5	27	65	267	766	1759	1142	3016	16	7072
Others	M	781	177	237	709	1103	2272	4656	7902	5023	18659	137	41656
	F	614	129	151	341	437	794	1828	3970	2927	19699	116	31006
	NR	6	1	0	0	0	0	0	0	0	0	0	7
	Total	1401	307	388	1050	1540	3066	6484	11872	7950	38358	253	72669
Not Stated	M	58	11	20	35	38	121	327	712	573	2797	26	4718
	F	17	6	22	18	28	74	207	390	328	2037	37	3164
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	75	17	42	53	66	195	534	1102	901	4834	64	7883
State Total	M	1282	303	592	2556	3571	7449	16608	31852	22194	89648	466	176521
	F	981	257	384	1064	1340	2697	7074	16808	13398	102997	391	147391
	NR	10	1	0	0	0	1	0	0	1	3	1	17
	Total	2273	561	976	3620	4911	10147	23682	48660	35593	192648	858	323929

TABLE - D11

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

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Cholera	M	0	0	0	0	0	3	0	2	1	1	0	7
	F	0	0	0	0	0	1	0	0	0	1	0	2
	Total	0	0	0	0	0	4	0	2	1	2	0	9
Typhoid	M	0	0	0	1	0	1	0	0	1	1	1	5
	F	0	0	0	1	1	0	0	0	0	2	0	4
	Total	0	0	0	2	1	1	0	0	1	3	1	9
Food Poisoning	M	0	0	0	0	0	3	2	5	1	3	0	14
	F	1	0	0	1	0	0	0	3	0	2	0	7
	Total	1	0	0	1	0	3	2	8	1	5	0	21
Dysentery	M	1	0	1	3	2	2	6	5	2	8	0	30
	F	0	0	0	1	0	0	2	3	4	8	0	18
	Total	1	0	1	4	2	2	8	8	6	16	0	48
Tuberculosis	M	0	0	0	2	3	22	42	70	22	67	1	229
	F	0	0	0	4	4	5	10	13	12	31	0	79
	Total	0	0	0	6	7	27	52	83	34	98	1	308

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Leprosy	M	0	0	0	2	0	1	0	1	1	3	0	8
	F	0	0	0	0	0	0	0	0	1	0	0	1
	Total	0	0	0	2	0	1	0	1	2	3	0	9
Diphtheria	M	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	1	0	3	0	4
	Total	0	0	0	0	0	0	0	2	0	3	0	5
Whooping cough	M	0	0	1	0	0	0	2	3	7	29	0	42
	F	0	0	0	0	1	0	2	5	1	47	1	57
	Total	0	0	1	0	1	0	4	8	8	76	1	99
Tetanus	M	0	0	0	0	0	0	0	1	0	1	0	2
	F	0	1	0	0	0	0	1	0	0	2	0	4
	Total	0	1	0	0	0	0	1	1	0	3	0	6
Poliomyelitis	M	0	0	0	0	1	0	1	0	1	1	0	4
	F	0	0	1	0	0	0	1	1	0	2	0	5
	Total	0	0	1	0	1	0	2	1	1	3	0	9
Measles	M	0	0	0	1	0	0	2	3	0	4	0	10
	F	0	0	0	1	0	0	0	4	0	6	0	11
	Total	0	0	0	2	0	0	2	7	0	10	0	21
Rabies	M	0	0	0	0	0	1	1	0	0	2	0	4
	F	0	0	0	0	0	1	0	0	1	2	0	4
	Total	0	0	0	0	0	2	1	0	1	4	0	8

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Malaria	M	0	0	0	1	2	2	1	0	0	3	0	9
	F	0	0	0	0	0	0	1	1	1	0	0	3
	Total	0	0	0	1	2	2	2	1	1	3	0	12
Cancer	M	4	16	30	64	72	288	996	2435	1766	3719	21	9411
	F	3	21	26	50	109	380	1024	1652	945	2356	17	6583
	Total	7	37	56	114	181	668	2020	4087	2711	6075	38	15994
Diabetes	M	1	2	2	1	8	49	160	305	200	589	3	1320
	F	1	0	2	4	12	32	93	270	195	729	2	1340
	Total	2	2	4	5	20	81	253	575	395	1318	5	2660
Anaemia's	M	2	2	0	5	2	4	6	18	11	33	0	83
	F	2	0	5	7	2	7	11	17	12	62	0	125
	Total	4	2	5	12	4	11	17	35	23	95	0	208
Meningitis	M	1	0	1	2	2	4	11	10	0	7	0	38
	F	1	0	1	1	5	1	4	6	4	8	0	31
	Total	2	0	2	3	7	5	15	16	4	15	0	69
Heart Attack/Heart diseases	M	155	21	53	157	384	1374	4110	8138	5312	16061	69	35834
	F	123	30	36	85	182	498	1575	3738	2842	14092	44	23245
	NR	1	0	0	0	0	0	0	0	1	0	0	2
	Total	279	51	89	242	566	1872	5685	11876	8155	30153	113	59081

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Pneumonia	M	33	16	26	27	38	110	308	601	445	1625	4	3233
	F	23	18	27	15	26	45	134	319	263	1449	5	2324
	Total	56	34	53	42	64	155	442	920	708	3074	9	5557
Influenza	M	0	0	0	1	0	0	2	1	1	15	0	20
	F	0	0	0	1	1	0	1	1	0	7	0	11
	Total	0	0	0	2	1	0	3	2	1	22	0	31
Asthma	M	56	11	17	31	48	113	403	1165	1068	4855	19	7786
	F	43	9	20	27	31	91	266	657	571	4896	13	6624
	Total	99	20	37	58	79	204	669	1822	1639	9751	32	14410
Jaundice	M	2	0	0	2	5	11	40	46	23	35	0	164
	F	0	0	0	2	1	3	12	11	7	43	0	79
	Total	2	0	0	4	6	14	52	57	30	78	0	243
Liver Disease	M	4	2	2	8	19	176	464	704	378	730	2	2489
	F	6	2	1	5	11	23	89	220	130	496	2	985
	Total	10	4	3	13	30	199	553	924	508	1226	4	3474
Ulcer	M	0	1	1	1	2	3	12	48	43	79	1	191
	F	1	1	1	1	1	2	12	29	7	66	0	121
	Total	1	2	2	2	3	5	24	77	50	145	1	312

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Appendicitis	M	0	0	1	1	0	1	9	8	3	16	0	39
	F	0	0	1	0	0	0	2	6	0	12	0	21
	Total	0	0	2	1	0	1	11	14	3	28	0	60
Syphilis and Genitourinary	M	2	0	0	0	1	2	9	12	14	52	0	92
	F	0	0	0	0	0	2	6	11	8	53	0	80
	Total	2	0	0	0	1	4	15	23	22	105	0	172
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	M	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	7	7	5	0	0	0	0	0	19
	Total	0	0	0	7	7	5	0	0	0	0	0	19
Birth Injuries	M	15	0	0	0	0	0	0	0	0	0	0	15
	F	9	0	0	0	0	0	0	0	0	0	1	10
	Total	24	0	0	0	0	0	0	0	0	0	1	25
Paralysis	M	3	6	3	11	27	92	282	606	438	1324	2	2794
	F	1	3	4	10	14	46	130	389	322	1466	5	2390
	Total	4	9	7	21	41	138	412	995	760	2790	7	5184
Senility	M	0	0	0	0	0	0	20	507	812	9934	10	11283
	F	0	0	0	0	0	0	12	508	817	16647	21	18005
	NR	0	0	0	0	0	0	0	0	0	3	0	3
	Total	0	0	0	0	0	0	32	1015	1629	26584	31	29291

Cause of Deaths	SEX	Age of the Deceased											Total
		Below 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-69	70 and above	Age not stated	
Venomous Animals Bites	M	1	0	3	3	1	5	5	16	5	17	0	56
	F	1	1	0	0	1	4	2	8	6	23	0	46
	Total	2	1	3	3	2	9	7	24	11	40	0	102
Burns (Accidental)	M	0	0	1	17	12	35	34	31	11	19	2	162
	F	0	1	3	12	24	21	34	34	15	56	0	200
	Total	0	1	4	29	36	56	68	65	26	75	2	362
Drowning, Falls	M	2	14	59	216	154	194	286	236	76	162	10	1409
	F	0	14	11	26	23	19	40	55	37	126	4	355
	Total	2	28	70	242	177	213	326	291	113	288	14	1764
Poisoning	M	0	0	1	6	5	14	17	14	14	13	0	84
	F	0	1	0	5	3	5	4	6	7	9	0	40
	Total	0	1	1	11	8	19	21	20	21	22	0	124
Accident (Traffic/Vehicles)	M	2	4	34	468	442	392	423	438	172	270	5	2650
	F	1	8	14	40	33	58	86	79	41	61	0	421
	Total	3	12	48	508	475	450	509	517	213	331	5	3071
Other Accidents	M	4	6	20	72	102	137	159	164	57	109	10	840
	F	4	4	5	16	10	22	24	29	17	62	2	195
	Total	8	10	25	88	112	159	183	193	74	171	12	1035

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	26	486	708	940	1003	904	362	631	7	5067
	F	0	0	20	279	200	129	149	182	97	237	1	1294
	NR	0	0	0	0	0	1	0	0	0	0	0	1
	Total	0	0	46	765	908	1070	1152	1086	459	868	8	6362
Homicide	M	0	3	3	13	18	26	28	25	23	72	2	213
	F	0	1	1	5	7	12	12	11	11	115	2	177
	Total	0	4	4	18	25	38	40	36	34	187	4	390
AIDS	M	0	0	0	0	0	5	8	5	1	3	0	22
	F	0	0	0	0	1	0	3	0	1	3	1	9
	Total	0	0	0	0	1	5	11	5	2	6	1	31
Hysteria	M	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	1	0	0	0	1	0	1	3	0	6
	Total	0	0	1	0	1	0	1	0	1	3	0	7
Premature	M	131	0	0	0	0	0	0	0	0	0	21	152
	F	111	0	0	0	0	0	0	0	0	0	7	118
	NR	2	0	0	0	0	0	0	0	0	0	0	2
	Total	244	0	0	0	0	0	0	0	0	0	28	272

Cause of Deaths	Age of the Deceased												
	SEX	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	1	0	2	4	9	36	134	244	176	599	6	1211
	F	1	0	1	2	5	21	56	170	135	796	6	1193
	Total	2	0	3	6	14	57	190	414	311	1395	12	2404
Kidney Trouble	M	3	0	3	12	26	139	355	744	469	1307	4	3062
	F	4	0	2	11	26	72	198	565	353	954	3	2188
	Total	7	0	5	23	52	211	553	1309	822	2261	7	5250
Others	M	762	140	207	589	910	1949	3956	6596	4059	13393	81	32642
	F	598	122	138	300	377	672	1541	3183	2200	12072	63	21266
	NR	6	0	0	0	0	0	0	0	0	0	0	6
	Total	1366	262	345	889	1287	2621	5497	9779	6259	25465	144	53914
Not Stated	M	54	8	18	29	38	106	277	667	534	2548	16	4295
	F	15	5	18	16	27	65	183	347	304	1769	28	2777
	Total	69	13	36	45	65	171	460	1014	838	4317	44	7072
State Total	M	1239	252	515	2236	3042	6240	13574	24779	16509	58340	297	127023
	F	949	242	339	935	1146	2242	5721	12534	9368	58774	228	92478
	NR	9	0	0	0	0	1	0	0	1	3	0	14
	Total	2197	494	854	3171	4188	8483	19295	37313	25878	117117	525	219515

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	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Not Identified	Total
1	Kasaragod	Rural		10	9	1	20	6	5	0	9	20
		Urban		11	10	0	21	4	16	0	1	21
		Total		21	19	1	41	10	21	0	10	41
2	Kannur	Rural		58	58	1	117	1	50	0	66	117
		Urban		40	29	0	69	20	32	0	17	69
		Total		98	87	1	186	21	82	0	83	186
			Kannur (C)	31	20	0	51	17	27	0	7	51
3	Wayanad	Rural		22	9	0	31	5	6	0	20	31
		Urban		5	4	0	9	0	1	0	8	9
		Total		27	13	0	40	5	7	0	28	40
4	Kozhikkode	Rural		17	14	0	31	5	9	0	17	31
		Urban		275	196	3	474	37	87	0	350	474
		Total		292	210	3	505	42	96	0	367	505
			Kozhikkode (C)	273	193	3	469	35	86	0	348	469
5	Malappuram	Rural		52	48	0	100	13	41	0	46	100
		Urban		115	82	1	198	18	117	0	63	198
		Total		167	130	1	298	31	158	0	109	298
			Manjeri (M)	20	17	0	37	11	21	0	5	37

Sl. No.	DISTRICT	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Not Identified	Total
6	Palakkad	Rural		22	14	0	36	9	11	0	16	36
		Urban		15	9	0	24	2	9	0	13	24
		Total		37	23	0	60	11	20	0	29	60
			Palakkad (M)	8	7	0	15	2	4	0	9	15
7	Thrissur	Rural		80	58	0	138	7	82	0	49	138
		Urban		50	43	0	93	9	30	0	54	93
		Total		130	101	0	231	16	112	0	103	231
			Thrissur (C)	38	32	0	70	5	18	0	47	70
8	Ernakulam	Rural		68	45	0	113	1	59	0	53	113
		Urban		77	65	1	143	15	46	0	82	143
		Total		145	110	1	256	16	105	0	135	256
			Kochi (C)	56	44	0	100	15	29	0	56	100
			Thrippunithura (M)	0	1	0	1	0	1	0	0	1
9	Idukki	Rural		8	5	0	13	1	0	0	12	13
		Urban		2	0	0	2	0	1	0	1	2
		Total		10	5	0	15	1	1	0	13	15
10	Kottayam	Rural		67	61	0	128	4	45	0	79	128
		Urban		9	6	0	15	1	10	0	4	15
		Total		76	67	0	143	5	55	0	83	143
			Kottayam (M)	3	1	0	4	1	2	0	1	4

Sl. No.	DISTRICT	Deaths by Place of Occurrence						Place of Residence of Deceased				
		Rural/Urban	Towns with Population one lakh and above	Male	Female	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Not Identified	Total
11	Alappuzha	Rural		28	15	1	44	4	24	0	16	44
		Urban		1	4	1	6	1	3	0	2	6
		Total		29	19	2	50	5	27	0	18	50
			Alappuzha (M)	1	0	0	1	1	0	0	0	1
12	Pathanamthitta	Rural		20	15	0	35	1	13	0	21	35
		Urban		12	13	0	25	1	9	0	15	25
		Total		32	28	0	60	2	22	0	36	60
13	Kollam	Rural		10	11	0	21	5	4	0	12	21
		Urban		9	8	0	17	10	5	0	2	17
		Total		19	19	0	38	15	9	0	14	38
			Kollam (C)	6	6	0	12	9	2	0	1	12
14	Thiruvananthapuram	Rural		11	8	0	19	7	3	0	9	19
		Urban		188	142	1	331	50	57	0	224	331
		Total		199	150	1	350	57	60	0	233	350
			Thiruvananthapuram (C)	184	141	1	326	50	53	0	223	326
	State Total	Rural		473	370	3	846	69	352	0	425	846
		Urban		809	611	7	1427	168	423	0	836	1427
		Total		1282	981	10	2273	237	775	0	1261	2273

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	Not Identified	Total		Within the Area	Outside the Area	Not Identified	Total
1	Kasaragod	Rural		24	12	1	37	3.25	6	31	0	37
		Urban		3	4	0	7	4.14	4	3	0	7
		Total		27	16	1	44	3.36	10	34	0	44
2	Kannur	Rural		34	26	0	60	3.16	1	59	0	60
		Urban		14	13	0	27	5.33	20	7	0	27
		Total		48	39	0	87	3.86	21	66	0	87
			Kannur(C)	10	7	0	17	9.40	17	0	0	17
3	Wayanad	Rural		5	2	0	7	1.06	5	2	0	7
		Urban		1	1	0	2	5.25	0	2	0	2
		Total		6	3	0	9	1.71	5	4	0	9
4	Kozhikkode	Rural		57	33	1	91	4.48	5	86	0	91
		Urban		25	23	0	48	5.63	37	11	0	48
		Total		82	56	1	139	4.82	42	97	0	139
			Kozhikkode (C)	21	14	0	35	5.67	35	0	0	35
5	Malappuram	Rural		82	77	1	160	2.91	13	147	0	160
		Urban		20	13	0	33	3.77	18	15	0	33
		Total		102	90	1	193	3.06	31	162	0	193
			Manjeri (M)	7	6	0	13	5.05	11	2	0	13

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	Not Identified	Total		Within the Area	Outside the Area	Not Identified	Total
6	Palakkad	Rural		31	18	0	49	2.37	9	40	0	49
		Urban		12	7	0	19	8.45	2	17	0	19
		Total		43	25	0	68	3.10	11	57	0	68
			Palakkad (M)	9	6	0	15	12.86	2	13	0	15
7	Thrissur	Rural		30	29	0	59	3.63	7	52	0	59
		Urban		25	14	0	39	7.25	9	30	0	39
		Total		55	43	0	98	4.57	16	82	0	98
			Thrissur (C)	16	11	0	27	14.49	5	22	0	27
8	Ernakulam	Rural		30	24	1	55	4.01	1	54	0	55
		Urban		16	12	0	28	3.56	15	13	0	28
		Total		46	36	1	83	3.98	16	67	0	83
			Kochi (C)	9	8	0	17	3.87	15	2	0	17
			Thrippunithura (M)	1	2	0	3	4.11	0	3	0	3
9	Idukki	Rural		3	3	0	6	1.45	1	5	0	6
		Urban		0	0	0	0	2.17	0	0	0	0
		Total		3	3	0	6	1.52	1	5	0	6
10	Kottayam	Rural		17	14	0	31	3.46	4	27	0	31
		Urban		4	6	0	10	6.33	1	9	0	10
		Total		21	20	0	41	3.89	5	36	0	41
			Kottayam (M)	3	6	0	9	8.97	1	8	0	9

Sl. No.	DISTRICT	Rural/ Urban	Deaths by Place of Residence of Mother Towns with Population one lakh and above					Infant Mortality Rate	Place of Occurrence			
				Male	Female	Not Identified	Total		Within the Area	Outside the Area	Not Identified	Total
11	Alappuzha	Rural		10	18	0	28	3.14	4	24	0	28
		Urban		15	5	0	20	8.09	1	19	0	20
		Total		25	23	0	48	4.39	5	43	0	48
			Alappuzha (M)	11	2	0	13	9.97	1	12	0	13
12	Pathanamthitta	Rural		14	7	0	21	4.19	1	20	0	21
		Urban		0	3	0	3	3.53	1	2	0	3
		Total		14	10	0	24	4.26	2	22	0	24
13	Kollam	Rural		8	9	0	17	1.53	5	12	0	17
		Urban		9	5	0	14	3.37	10	4	0	14
		Total		17	14	0	31	2.09	15	16	0	31
			Kollam (C)	7	5	0	12	3.51	9	3	0	12
14	Thiruvananthapuram	Rural		35	22	0	57	3.65	7	50	0	57
		Urban		35	26	0	61	5.21	50	11	0	61
		Total		70	48	0	118	4.32	57	61	0	118
			Thiruvananthapuram (C)	27	23	0	50	5.24	50	0	0	50
15	Not Reported			708	547	6	1261		0	0	1261	1261
	State	Rural		380	294	4	678	3.13	69	609	0	678
		Urban		179	132	0	311	5.09	168	143	0	311
		Total		1267	973	10	2250	5.13	237	752	1261	2250

TABLE - D14

Infant Deaths by Age and Sex

Sl. No.	Age	Rural				Urban				All Areas			
		Male	Female	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total
1	7 days	250	195	3	448	466	320	6	792	716	515	9	1240
2	7 days - 28 days	115	76	0	191	145	103	1	249	260	179	1	440
3	28 days - 6 months	78	69	0	147	157	154	0	311	235	223	0	458
4	6 months -1 year	30	30	0	60	41	34	0	75	71	64	0	135
Total		473	370	3	846	809	611	7	1427	1282	981	10	2273

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	0	2	0	2
Anemia	0	0	1	0	0	0	0	0	0	1
Heart Attack/Heart diseases	0	1	1	2	5	2	3	26	0	40
Pneumonia	0	0	0	2	0	0	1	1	0	4
Asthma	0	0	1	0	0	0	0	2	0	3
Abortion	0	0	0	0	0	0	0	1	0	1
Complication in Pregnancy, Child birth	0	0	0	1	0	0	0	0	0	1
Birth injuries	0	0	7	6	1	4	1	0	0	19
Premature	0	0	0	0	0	0	0	0	1	1
Kidney Trouble	0	0	0	1	0	1	1	1	0	4
All Total	0	1	10	12	6	7	6	33	1	76
Rural Areas										
Diabetes	0	0	0	0	0	0	0	2	0	2
Heart Attack/Heart diseases	0	1	1	1	3	2	3	22	0	33
Pneumonia	0	0	0	2	0	0	1	1	0	4
Asthma	0	0	1	0	0	0	0	1	0	2
Abortion	0	0	0	0	0	0	0	1	0	1
Complication in Pregnancy, Child birth	0	0	0	1	0	0	0	0	0	1
Birth injuries	0	0	5	3	1	1	1	0	0	11
Premature	0	0	0	0	0	0	0	0	1	1
Kidney Trouble	0	0	0	1	0	1	1	1	0	4
Rural Areas Total	0	1	7	8	4	4	6	28	1	59
Urban Areas										
Anemia	0	0	1	0	0	0	0	0	0	1
Heart Attack/Heart diseases	0	0	0	1	2	0	0	4	0	7
Asthma	0	0	0	0	0	0	0	1	0	1
Complication in Pregnancy, Child birth	0	0	2	3	0	3	0	0	0	8
Urban Areas Total	0	0	3	4	2	3	0	5	0	17

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	0	2	0	2
Anaemia's	0	0	1	0	0	0	0	0	0	1
Heart Attack/Heart diseases	0	1	2	2	5	2	3	27	0	42
Pneumonia	0	0	0	2	0	0	1	1	0	4
Asthma	0	0	1	0	0	0	0	2	0	3
Abortion	0	0	0	0	0	0	0	1	0	1
Complication in Pregnancy, Child birth	0	0	0	1	1	0	1	0	0	3
Birth injuries	0	0	8	7	2	7	1	0	0	25
Premature	0	0	0	0	0	0	0	0	11	11
Kidney Trouble	0	0	0	1	0	1	1	1	0	4
All Areas Total	0	1	12	13	8	10	7	34	11	96
Rural Areas										
Diabetes	0	0	0	0	0	0	0	2	0	2
Heart Attack/Heart diseases	0	1	2	1	3	2	3	23	0	35
Pneumonia	0	0	0	2	0	0	1	1	0	4
Asthma	0	0	1	0	0	0	0	1	0	2
Abortion	0	0	0	0	0	0	0	1	0	1
Complication in Pregnancy, Child birth	0	0	0	1	1	0	1	0	0	3
Birth injuries	0	0	6	4	2	4	1	0	0	17
Premature	0	0	0	0	0	0	0	0	8	8
Kidney Trouble	0	0	0	1	0	1	1	1	0	4
Rural Areas Total	0	1	9	9	6	7	7	29	8	76
Urban Areas										
Anaemia's	0	0	1	0	0	0	0	0	0	1
Heart Attack/Heart diseases	0	0	0	1	2	0	0	4	0	7
Asthma	0	0	0	0	0	0	0	1	0	1
Complication in Pregnancy, Child birth	0	0	2	3	0	3	0	0	0	8
Birth injuries	0	0	0	0	0	0	0	0	3	3
Urban Areas Total	0	0	3	4	2	3	0	5	3	20

TABLE - D17				
Pregnancy Related Deaths				
Sl. No.	District	Rural	Urban	Total
1	Kasaragod	0	1	1
2	Kannur	4	0	4
3	Wayanad	0	0	0
4	Kozhikkode	3	7	10
5	Malappuram	14	6	20
6	Palakkad	3	1	4
7	Thrissur	3	1	4
8	Ernakulum	7	2	9
9	Idukki	3	0	3
10	Kottayam	2	1	3
11	Alappuzha	24	0	24
12	Pathanamthitta	2	0	2
13	Kollam	3	0	3
14	Thiruvananthapuram	8	1	9
Total		76	20	96

TABLE - D18

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

Occupation of Mother	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										
Production and other related workers, transport & other equipment operators & labourers	0	0	0	1	0	0	0	0	0	1
Workers whose occupation are not elsewhere classified	0	0	1	1	0	0	0	1	0	3
Non Workers	0	0	2	2	1	2	0	3	1	11
Not Stated	0	1	9	9	7	8	7	30	10	81
All Areas	0	1	12	13	8	10	7	34	11	96
Rural Areas										
Production and other related workers, transport & other equipment operators & labourers	0	0	0	1	0	0	0	0	0	1
Not Stated	0	1	9	8	6	7	7	29	8	75
Rural Areas Total	0	1	9	9	6	7	7	29	8	76
Urban Areas										
Workers whose occupation are not elsewhere classified	0	0	1	1	0	0	0	1	0	3
Non Workers	0	0	2	2	1	2	0	3	1	11
Not Stated	0	0	0	1	1	1	0	1	2	6
Urban Areas Total	0	0	3	4	2	3	0	5	3	20

TABLE - D 19

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

Selected Cause of Death/Sex/Habit	Age Group									TOTAL
	Below 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	1	3	12	30	40	21	48	0	155
Only Smoking	0	0	0	1	4	10	3	14	0	32
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	0	0	6	3	0	2	0	11
Smoking and Drinking Alcohol	0	0	0	2	7	13	5	4	0	31
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
All Habits	0	0	0	0	0	0	1	0	0	1
MALE TOTAL	0	1	3	15	49	71	32	74	0	245
FEMALE										
Habit not Known	0	3	4	2	10	15	12	29	0	75
Only Smoking	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	0	3	4	2	10	15	12	33	0	79
ALL										
Habit not Known	0	4	7	14	40	55	33	77	0	230
Only Smoking	0	0	0	1	4	10	3	15	0	33
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	0	6	3	0	2	0	11
Smoking and Drinking Alcohol	0	0	0	2	7	13	5	4	0	31
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
All Habits	0	0	0	0	0	0	1	0	0	1
TOTAL	0	4	7	17	59	86	44	107	0	324
WHOOPING COUGH										
MALE										
Habit not Known	1	0	0	1	4	6	8	61	0	81
Only Smoking	0	0	0	1	1	0	0	3	0	5
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
MALE TOTAL	1	0	0	2	5	7	9	68	0	92

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	
FEMALE										
Habit not Known	0	0	1	1	4	5	5	100	2	118
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	0	0	1	1	4	6	5	100	2	119
ALL										
Habit not Known	1	0	1	2	8	11	13	161	2	199
Only Smoking	0	0	0	1	1	0	0	3	0	5
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
TOTAL	1	0	1	3	9	13	14	168	2	211
CANCER										
MALE										
Habit not Known	30	30	41	188	604	1596	1207	3123	31	6850
Only Smoking	0	0	2	6	50	206	158	312	0	734
Only Chewing Tobacco	0	1	0	1	8	14	14	25	0	63
Smoking and Chewing Tobacco	0	0	0	0	4	6	8	25	0	43
Only Chewing Arecanut	0	0	0	1	0	7	2	5	0	15
Smoking and Chewing Arecanut	0	0	0	0	0	3	3	2	0	8
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	6	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	2	0	5
Only Drinking Alcohol	0	0	1	2	18	25	24	51	0	121
Smoking and Drinking Alcohol	0	0	1	9	102	232	137	171	0	652
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	7	9	13	0	32
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	9	13	14	22	1	59
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	2	3	5	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	9	3	8	0	23
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	1	2	0	6
All Habits	0	0	0	3	4	12	5	10	0	34
MALE TOTAL	30	31	45	215	806	2135	1589	3782	32	8665
FEMALE										
Habit not Known	22	33	58	260	758	1494	914	2439	18	5996
Only Smoking	0	0	0	0	0	1	1	1	0	3
Only Chewing Tobacco	0	0	1	2	7	13	12	51	0	86
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	0	0	1	3	6	0	10
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	2	1	7	0	10
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
FEMALE TOTAL	22	33	59	262	765	1511	932	2507	18	6109

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	
ALL										
Habit not Known	52	63	99	448	1362	3090	2121	5562	49	12846
Only Smoking	0	0	2	6	50	207	159	313	0	737
Only Chewing Tobacco	0	1	1	3	15	27	26	76	0	149
Smoking and Chewing Tobacco	0	0	0	0	4	6	9	25	0	44
Only Chewing Arecanut	0	0	0	1	0	8	5	11	0	25
Smoking and Chewing Arecanut	0	0	0	0	0	3	3	3	0	9
Chewing Tobacco and Arecanut	0	0	0	1	0	3	1	13	0	18
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	1	4	0	7
Only Drinking Alcohol	0	0	1	2	18	25	24	51	0	121
Smoking and Drinking Alcohol	0	0	1	9	102	232	137	171	0	652
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	7	9	13	0	32
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	9	13	14	22	1	59
Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	2	3	5	0	12
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	9	3	8	0	23
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	1	2	0	6
All Habits	0	0	0	3	4	12	5	10	0	34
TOTAL	52	64	104	477	1571	3646	2521	6289	50	14774
DIABETES										
MALE										
Habit not Known	3	1	5	31	81	214	135	574	3	1047
Only Smoking	0	0	0	1	11	20	8	24	0	64
Only Chewing Tobacco	0	0	0	0	1	1	0	2	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Arecanut	0	0	0	1	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	2	3	5	5	2	6	0	23
Smoking and Drinking Alcohol	0	0	0	4	6	22	11	12	0	55
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	2	0	0	0	2
MALE TOTAL	3	1	8	40	106	265	159	627	3	1212
FEMALE										
Habit not Known	4	1	4	21	83	248	190	783	5	1339
Only Chewing Tobacco	0	0	0	0	0	3	2	6	0	11
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	0	3
FEMALE TOTAL	4	1	4	22	83	251	192	791	5	1353

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	
ALL										
Habit not Known	7	2	9	52	164	462	325	1357	8	2386
Only Smoking	0	0	0	1	11	20	8	24	0	64
Only Chewing Tobacco	0	0	0	0	1	4	2	8	0	15
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Arecanut	0	0	0	1	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	3	0	4
Only Drinking Alcohol	0	0	2	3	5	5	2	6	0	23
Smoking and Drinking Alcohol	0	0	0	4	6	22	11	12	0	55
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	2	0	0	0	2
TOTAL	7	2	12	62	189	516	351	1418	8	2565
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	106	89	232	829	2427	4836	3312	10222	73	22126
Only Smoking	0	0	1	38	197	474	259	454	0	1423
Only Chewing Tobacco	0	0	2	4	14	39	20	51	0	130
Smoking and Chewing Tobacco	0	0	1	0	5	13	6	22	0	47
Only Chewing Arecanut	0	0	0	5	5	7	8	21	0	46
Smoking and Chewing Arecanut	0	0	0	0	4	8	7	11	0	30
Chewing Tobacco and Arecanut	0	0	1	1	2	3	1	6	0	14
Smoking, Chewing Tobacco and Arecanut	0	0	1	1	0	3	0	4	0	9
Only Drinking Alcohol	0	0	5	47	118	137	71	69	0	447
Smoking and Drinking Alcohol	0	1	4	53	193	345	177	222	0	995
Chewing Tobacco and Drinking Alcohol	0	0	0	2	6	16	3	14	0	41
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	6	13	29	13	33	0	96
Chewing Arecanut and Drinking Alcohol	0	0	1	1	5	12	6	3	0	28
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	9	15	5	10	0	41
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	6	5	2	3	0	18
All Habits	0	0	0	9	9	23	3	11	0	55
MALE TOTAL	106	90	250	1000	3013	5965	3893	11156	73	25546
FEMALE										
Habit not Known	70	46	115	286	1000	2562	1926	9931	49	15985
Only Smoking	0	0	0	0	0	1	0	9	0	10
Only Chewing Tobacco	0	0	0	0	5	6	7	64	0	82
Smoking and Chewing Tobacco	0	0	0	0	0	2	2	0	0	4
Only Chewing Arecanut	0	0	0	0	2	2	3	22	0	29
Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	7	0	10
Only Drinking Alcohol	0	0	0	0	2	1	0	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	1	0	1	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	70	46	115	287	1012	2575	1940	10034	49	16128
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	1	0	0	1
SEX NOT REPORTED TOTAL	0	0	0	0	0	0	1	0	0	1

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	
ALL										
Habit not Known	176	135	347	1115	3427	7398	5239	20153	122	38112
Only Smoking	0	0	1	38	197	475	259	463	0	1433
Only Chewing Tobacco	0	0	2	4	19	45	27	115	0	212
Smoking and Chewing Tobacco	0	0	1	0	5	15	8	22	0	51
Only Chewing Arecanut	0	0	0	5	7	9	11	43	0	75
Smoking and Chewing Arecanut	0	0	0	0	4	8	7	11	0	30
Chewing Tobacco and Arecanut	0	0	1	2	3	4	1	13	0	24
Smoking, Chewing Tobacco and Arecanut	0	0	1	1	0	3	0	4	0	9
Only Drinking Alcohol	0	0	5	47	120	138	71	69	0	450
Smoking and Drinking Alcohol	0	1	4	53	193	345	177	223	0	996
Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	16	4	14	0	43
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	6	13	29	13	33	0	96
Chewing Arecanut and Drinking Alcohol	0	0	1	1	5	12	7	3	0	29
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	9	15	5	10	0	41
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	7	5	2	3	0	19
All Habits	0	0	0	9	9	23	3	11	0	55
TOTAL	176	136	365	1287	4025	8540	5834	21190	122	41675
PNEUMONIA										
MALE										
Habit not Known	25	10	15	27	75	141	129	575	2	999
Only Smoking	0	1	0	2	7	16	16	39	0	81
Only Chewing Tobacco	0	0	0	0	1	0	0	8	0	9
Smoking and Chewing Tobacco	0	0	0	0	1	1	0	3	0	5
Only Chewing Arecanut	0	0	0	1	1	0	1	1	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	3	4	7	17	3	8	0	42
Smoking and Drinking Alcohol	0	0	1	4	18	36	17	42	0	118
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	0	5	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	1	0	1	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	2	1	0	2	0	5
MALE TOTAL	25	11	19	39	117	218	167	685	2	1283
FEMALE										
Habit not Known	24	7	11	21	46	109	90	551	2	861
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	3	3	7	0	13
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
FEMALE TOTAL	24	7	11	21	46	112	94	564	2	881

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 Specified	
ALL										
Habit not Known	49	17	26	48	121	250	219	1126	4	1860
Only Smoking	0	1	0	2	7	16	16	40	0	82
Only Chewing Tobacco	0	0	0	0	1	3	3	15	0	22
Smoking and Chewing Tobacco	0	0	0	0	1	1	0	3	0	5
Only Chewing Arecanut	0	0	0	1	1	0	2	3	0	7
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	3	4	7	17	3	8	0	42
Smoking and Drinking Alcohol	0	0	1	4	18	36	17	42	0	118
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	0	5	0	9
Chewing Arecanut and Drinking Alcohol	0	0	0	1	3	1	0	1	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	2	1	0	2	0	5
TOTAL	49	18	30	60	163	330	261	1249	4	2164
ASTHMA										
MALE										
Habit not Known	48	26	42	84	267	765	780	4608	19	6639
Only Smoking	0	0	0	3	22	103	81	307	0	516
Only Chewing Tobacco	0	0	0	0	0	4	3	26	0	33
Smoking and Chewing Tobacco	0	0	0	1	1	4	1	13	0	20
Only Chewing Arecanut	0	0	0	0	0	1	0	10	0	11
Smoking and Chewing Arecanut	0	0	0	0	0	2	4	7	0	13
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	4	0	5
Only Drinking Alcohol	0	0	1	5	9	20	6	33	0	74
Smoking and Drinking Alcohol	0	0	0	2	23	82	58	124	0	289
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	5	1	6	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	6	5	16	0	30
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	1	1	4	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	3	2	11	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	2	0	3
All Habits	0	0	0	0	4	6	0	10	0	20
MALE TOTAL	48	26	43	95	336	1003	942	5184	19	7696
FEMALE										
Habit not Known	48	19	22	63	200	578	562	5987	22	7501
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	1	1	1	2	42	0	47
Only Chewing Arecanut	0	0	0	0	0	2	0	12	0	14
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	48	19	22	64	201	582	565	6045	22	7568

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	
ALL										
Habit not Known	96	45	64	147	467	1343	1342	10595	41	14140
Only Smoking	0	0	0	3	22	103	82	307	0	517
Only Chewing Tobacco	0	0	0	1	1	5	5	68	0	80
Smoking and Chewing Tobacco	0	0	0	1	1	4	1	13	0	20
Only Chewing Arecanut	0	0	0	0	0	3	0	22	0	25
Smoking and Chewing Arecanut	0	0	0	0	0	2	4	8	0	14
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	6	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	4	0	5
Only Drinking Alcohol	0	0	1	5	9	20	6	33	0	74
Smoking and Drinking Alcohol	0	0	0	2	23	82	58	124	0	289
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	5	1	6	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	6	5	16	0	30
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	1	1	4	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	3	2	11	0	18
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	2	0	4
All Habits	0	0	0	0	4	6	0	10	0	20
TOTAL	96	45	65	159	537	1585	1507	11229	41	15264
JAUNDIS										
MALE										
Habit not Known	2	1	7	14	28	34	13	30	0	129
Only Smoking	0	0	0	0	1	0	2	2	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	3	4	6	1	1	0	15
Smoking and Drinking Alcohol	0	0	1	2	8	5	0	1	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
MALE TOTAL	2	1	8	19	41	47	17	35	0	170
FEMALE										
Habit not Known	2	4	1	2	12	11	9	34	0	75
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
FEMALE TOTAL	2	4	1	2	12	11	10	34	0	76

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	
ALL										
Habit not Known	4	5	8	16	40	45	22	64	0	204
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
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	3	4	6	1	1	0	15
Smoking and Drinking Alcohol	0	0	1	2	8	5	0	1	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
TOTAL	4	5	9	21	53	58	27	69	0	246
LIVER DISEASE										
MALE										
Habit not Known	1	4	11	39	158	310	191	417	0	1131
Only Smoking	0	0	0	1	3	7	9	23	0	43
Only Chewing Tobacco	0	0	0	0	0	2	1	1	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	30	43	52	18	22	0	165
Smoking and Drinking Alcohol	0	0	0	6	27	47	14	23	0	117
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	0	1	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	4	3	1	4	0	15
Chewing Arecanut and Drinking Alcohol	0	0	0	2	2	1	0	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	1	0	0	3
All Habits	0	0	1	0	4	2	0	3	0	10
MALE TOTAL	1	4	13	82	245	427	237	498	0	1507
FEMALE										
Habit not Known	6	2	6	7	51	129	78	330	4	613
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
FEMALE TOTAL	6	2	7	8	51	129	79	335	4	621

Selected Cause of Death/Sex/Habit	Age Group									
	Below 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Not Stated	TOTAL
ALL										
Habit not Known	7	6	17	46	209	439	269	747	4	1744
Only Smoking	0	0	0	1	3	7	9	24	0	44
Only Chewing Tobacco	0	0	0	0	0	2	2	4	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	31	43	52	18	22	0	166
Smoking and Drinking Alcohol	0	0	0	6	27	47	14	23	0	117
Chewing Tobacco and Drinking Alcohol	0	0	1	0	3	0	1	3	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	2	4	3	1	4	0	15
Chewing Arecanut and Drinking Alcohol	0	0	0	2	2	1	0	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	0	0	1	0	0	3
All Habits	0	0	1	0	4	2	0	3	0	10
TOTAL	7	6	20	90	296	556	316	833	4	2128
ULCER										
MALE										
Habit not Known	3	0	2	6	16	49	37	97	3	213
Only Smoking	0	0	1	0	1	6	3	3	0	14
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	3	3	0	0	0	7
Smoking and Drinking Alcohol	0	0	0	0	2	5	2	4	0	13
Chewing Tobacco and Drinking Alcohol	0	1	0	0	1	1	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	2	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
MALE TOTAL	3	1	3	7	24	65	46	106	3	258
FEMALE										
Habit not Known	3	0	1	3	19	35	11	107	2	181
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
FEMALE TOTAL	3	0	1	3	19	35	11	109	2	183

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	
ALL										
Habit not Known	6	0	3	9	35	84	48	204	5	394
Only Smoking	0	0	1	0	1	6	3	3	0	14
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	3	3	0	0	0	7
Smoking and Drinking Alcohol	0	0	0	0	2	5	2	4	0	13
Chewing Tobacco and Drinking Alcohol	0	1	0	0	1	1	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	2	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
TOTAL	6	1	4	10	43	100	57	215	5	441
PARALYSIS										
MALE										
Habit not Known	14	13	20	46	141	370	339	1141	4	2088
Only Smoking	0	0	1	1	6	22	26	63	0	119
Only Chewing Tobacco	0	0	0	1	1	2	0	8	0	12
Smoking and Chewing Tobacco	0	0	0	1	1	2	0	3	0	7
Only Chewing Arecanut	0	0	0	0	0	2	1	5	0	8
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	1	3	8	15	6	10	0	43
Smoking and Drinking Alcohol	0	0	0	2	15	27	20	22	0	86
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	3	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	5	2	5	0	13
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	2	0	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	0	1	1	0	2	0	4
MALE TOTAL	14	13	22	57	174	450	397	1267	4	2398
FEMALE										
Habit not Known	9	12	11	27	106	315	303	1493	5	2281
Only Chewing Tobacco	0	0	0	0	0	4	2	13	0	19
Only Chewing Arecanut	0	0	0	0	0	1	0	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	9	12	11	27	106	320	305	1511	5	2306

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	
ALL										
Habit not Known	23	25	31	73	247	685	642	2634	9	4369
Only Smoking	0	0	1	1	6	22	26	63	0	119
Only Chewing Tobacco	0	0	0	1	1	6	2	21	0	31
Smoking and Chewing Tobacco	0	0	0	1	1	2	0	3	0	7
Only Chewing Arecanut	0	0	0	0	0	3	1	9	0	13
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	1	3	8	15	6	10	0	43
Smoking and Drinking Alcohol	0	0	0	2	15	27	20	22	0	86
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	2	3	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	5	2	5	0	13
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	2	0	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	0	0	2
All Habits	0	0	0	0	1	1	0	2	0	4
TOTAL	23	25	33	84	280	770	702	2778	9	4704
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	26	296	255	247	248	250	80	167	4	1573
Only Smoking	0	0	6	3	5	10	5	3	0	32
Only Chewing Tobacco	0	1	0	0	3	0	0	0	0	4
Smoking and Chewing Tobacco	0	0	1	0	0	1	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	1	1	0	0	0	0	3
Only Drinking Alcohol	0	2	16	7	14	7	3	5	0	54
Smoking and Drinking Alcohol	0	2	4	11	14	13	3	2	0	49
Chewing Tobacco and Drinking Alcohol	0	0	0	3	1	0	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	0	2	1	1	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	26	302	283	273	291	282	92	178	4	1731
FEMALE										
Habit not Known	20	24	24	37	54	50	23	65	0	297
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
FEMALE TOTAL	20	24	24	37	54	51	23	65	0	298

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	
ALL										
Habit not Known	46	320	279	284	302	300	103	232	4	1870
Only Smoking	0	0	6	3	5	10	5	3	0	32
Only Chewing Tobacco	0	1	0	0	3	1	0	0	0	5
Smoking and Chewing Tobacco	0	0	1	0	0	1	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	1	1	0	0	0	0	3
Only Drinking Alcohol	0	2	16	7	14	7	3	5	0	54
Smoking and Drinking Alcohol	0	2	4	11	14	13	3	2	0	49
Chewing Tobacco and Drinking Alcohol	0	0	0	3	1	0	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	0	2	1	1	0	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
TOTAL	46	326	307	310	345	333	115	243	4	2029
SUICIDE										
MALE										
Habit not Known	23	393	465	542	556	570	256	474	1	3280
Only Smoking	0	5	16	17	19	40	13	36	0	146
Only Chewing Tobacco	0	1	0	0	2	1	3	2	0	9
Smoking and Chewing Tobacco	0	1	1	1	2	5	2	0	0	12
Only Chewing Arecanut	0	1	2	0	0	3	0	3	0	9
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	2	0	4
Chewing Tobacco and Arecanut	0	1	1	1	0	0	0	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	2	0	1	1	0	1	0	5
Only Drinking Alcohol	0	11	115	189	176	124	30	28	0	673
Smoking and Drinking Alcohol	0	9	27	104	125	109	33	41	0	448
Chewing Tobacco and Drinking Alcohol	0	0	7	11	7	2	2	5	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	5	3	8	6	4	6	0	33
Chewing Arecanut and Drinking Alcohol	0	0	5	4	3	2	1	1	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	5	2	2	2	0	1	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	2	6	7	4	0	1	0	20
All Habits	0	6	6	13	12	3	1	1	0	42
MALE TOTAL	23	430	659	893	921	872	345	602	1	4746
FEMALE										
Habit not Known	19	227	168	118	137	161	98	234	0	1162
Only Chewing Tobacco	0	0	0	0	1	1	0	4	0	6
Smoking, Chewing Tobacco and Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	0	0	0	0	2
Smoking and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	19	228	169	119	140	162	98	238	0	1173
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

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	
ALL										
Habit not Known	42	620	633	661	693	731	354	708	1	4443
Only Smoking	0	5	16	17	19	40	13	36	0	146
Only Chewing Tobacco	0	1	0	0	3	2	3	6	0	15
Smoking and Chewing Tobacco	0	1	1	1	2	5	2	0	0	12
Only Chewing Arecanut	0	1	2	0	0	3	0	3	0	9
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	2	0	4
Chewing Tobacco and Arecanut	0	1	1	1	0	0	0	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	1	2	0	1	1	0	1	0	6
Only Drinking Alcohol	0	11	115	190	177	124	30	28	0	675
Smoking and Drinking Alcohol	0	9	28	104	125	109	33	41	0	449
Chewing Tobacco and Drinking Alcohol	0	0	7	11	7	2	2	5	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	5	3	8	6	4	6	0	33
Chewing Arecanut and Drinking Alcohol	0	0	5	4	3	2	1	1	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	5	2	2	2	0	1	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	2	6	8	4	0	1	0	21
All Habits	0	6	6	13	12	3	1	1	0	42
TOTAL	42	658	828	1013	1061	1034	443	840	1	5920
BLOOD PRESSURE										
MALE										
Habit not Known	5	2	9	22	109	261	194	802	13	1417
Only Smoking	0	0	0	2	5	22	12	31	0	72
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	1	0	1	2	1	0	5
Only Chewing Arecanut	0	0	0	0	1	2	0	3	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	1	3	3	7	3	7	0	25
Smoking and Drinking Alcohol	0	0	0	1	13	14	10	15	0	53
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	4	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	0	2	3	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	4	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	5	3	10	30	137	312	224	874	13	1608

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	
FEMALE										
Habit not Known	1	0	6	21	75	228	204	1436	9	1980
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	1	1	4	14	0	20
Only Chewing Arecanut	0	0	0	0	0	1	1	4	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	1	0	6	21	77	230	211	1456	9	2011
ALL										
Habit not Known	6	2	15	43	184	489	398	2238	22	3397
Only Smoking	0	0	0	2	5	22	12	32	0	73
Only Chewing Tobacco	0	0	0	0	1	1	4	16	0	22
Smoking and Chewing Tobacco	0	0	0	1	0	1	2	1	0	5
Only Chewing Arecanut	0	0	0	0	1	3	1	7	0	12
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	1	0	4
Only Drinking Alcohol	0	1	1	3	3	7	3	7	0	25
Smoking and Drinking Alcohol	0	0	0	1	13	14	10	15	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	3	0	2	3	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	4	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
TOTAL	6	3	16	51	214	542	435	2330	22	3619

TABLE - D 20

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

Selected Cause of Death/Sex/Habit	Age Group									TOTAL
	Below 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	1	1	11	14	21	6	21	1	76
Only Smoking	0	0	0	1	0	4	0	4	0	9
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	4	1	2	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
MALE TOTAL	0	1	1	14	15	30	7	30	1	99
FEMALE										
Habit not Known	0	2	2	4	6	7	5	10	0	36
FEMALE TOTAL	0	2	2	4	6	7	5	10	0	36
ALL										
Habit not Known	0	3	3	15	20	28	11	31	1	112
Only Smoking	0	0	0	1	0	4	0	4	0	9
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	4	1	2	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
ALL TOTAL	0	3	3	18	21	37	12	40	1	135

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	
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	0	0	1	1	1	0	3
Only Smoking	0	0	0	0	1	0	0	0	0	1
MALE TOTAL	0	0	0	0	1	1	1	1	0	4
FEMALE										
Habit not Known	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	0	0	0	0	0	0	0	1	0	1
ALL										
Habit not Known	0	0	0	0	0	1	1	2	0	4
Only Smoking	0	0	0	0	1	0	0	0	0	1
ALL TOTAL	0	0	0	0	1	1	1	2	0	5
CANCER										
MALE										
Habit not Known	28	41	45	134	399	930	697	1437	6	3717
Only Smoking	0	0	1	6	32	98	95	123	1	356
Only Chewing Tobacco	0	0	0	1	3	5	3	12	0	24
Smoking and Chewing Tobacco	0	0	0	0	2	9	2	10	0	23
Only Chewing Arecanut	0	0	0	0	1	0	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	1	0	15	22	8	14	0	60
Smoking and Drinking Alcohol	0	0	0	4	37	101	49	65	0	256
Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	6	3	5	0	20
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	9	4	7	0	29
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	2	0	3	1	0	8
All Habits	0	0	0	0	1	2	0	3	0	6
MALE TOTAL	28	41	47	150	505	1187	865	1681	7	4511

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	
FEMALE										
Habit not Known	34	22	75	224	562	859	428	1031	8	3243
Only Chewing Tobacco	0	0	0	1	1	4	5	16	0	27
Only Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	1	1	3	0	1	0	6
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
FEMALE TOTAL	34	22	75	226	565	870	433	1050	8	3283
ALL										
Habit not Known	62	63	120	358	961	1789	1125	2468	14	6960
Only Smoking	0	0	1	6	32	98	95	123	1	356
Only Chewing Tobacco	0	0	0	2	4	9	8	28	0	51
Smoking and Chewing Tobacco	0	0	0	0	2	9	2	10	0	23
Only Chewing Arecanut	0	0	0	0	1	2	0	3	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	1	1	3	0	2	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	0	0	2
Only Drinking Alcohol	0	0	1	0	15	23	8	14	0	61
Smoking and Drinking Alcohol	0	0	0	4	37	101	49	65	0	256
Chewing Tobacco and Drinking Alcohol	0	0	0	1	6	7	3	5	0	22
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	7	9	4	7	0	29
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	2	0	3	1	0	8
All Habits	0	0	0	0	1	2	0	3	0	6
ALL TOTAL	62	63	122	376	1070	2057	1298	2731	15	7794
DIABETES										
MALE										
Habit not Known	2	0	5	30	94	142	111	343	0	727

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	
Only Smoking	0	0	0	1	0	3	2	5	0	11
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	1	4	5	2	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	0	0	0	2
MALE TOTAL	2	0	5	32	98	156	120	357	0	770
FEMALE										
Habit not Known	0	4	9	18	50	163	97	481	0	822
Only Chewing Tobacco	0	0	0	0	0	0	1	2	0	3
FEMALE TOTAL	0	4	9	18	50	163	98	483	0	825
ALL										
Habit not Known	2	4	14	48	144	305	208	824	0	1549
Only Smoking	0	0	0	1	0	3	2	5	0	11
Only Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	0	0	2	2	0	1	0	5
Smoking and Drinking Alcohol	0	0	0	1	1	4	5	2	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	0	1	1	0	0	0	2
ALL TOTAL	2	4	14	50	148	319	218	840	0	1595

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	
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	148	94	188	600	1877	4005	2624	8727	24	18287
Only Smoking	0	0	5	24	82	215	152	260	0	738
Only Chewing Tobacco	0	0	0	3	7	14	13	36	1	74
Smoking and Chewing Tobacco	0	0	0	1	10	14	14	19	0	58
Only Chewing Arecanut	0	0	2	1	3	1	2	5	0	14
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	1	1	4	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4
Only Drinking Alcohol	0	0	5	22	37	73	28	54	0	219
Smoking and Drinking Alcohol	0	0	1	28	97	173	94	163	0	556
Chewing Tobacco and Drinking Alcohol	0	0	1	3	8	9	4	20	0	45
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	9	17	19	10	23	0	79
Chewing Arecanut and Drinking Alcohol	0	0	2	0	1	0	3	1	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	4	1	1	2	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	6	3	4	0	0	15
All Habits	0	0	0	3	7	14	4	9	0	37
MALE TOTAL	148	94	206	696	2156	4544	2954	9327	25	20150
FEMALE										
Habit not Known	127	53	104	291	894	2149	1648	8303	20	13589
Only Smoking	0	1	0	0	0	0	2	5	0	8
Only Chewing Tobacco	0	1	0	2	3	14	8	71	0	99
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	1	0	2
Only Chewing Arecanut	0	0	0	0	0	2	1	9	0	12
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	5	0	6
Only Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	2	3	0	5

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	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	127	55	104	293	899	2165	1663	8399	20	13725
SEX NOT REPORTED										
Habit not Known	2	0	0	0	0	0	0	0	0	2
SEX NOT REPORTED TOTAL	2	0	0	0	0	0	0	0	0	2
ALL										
Habit not Known	277	147	292	891	2771	6154	4272	17030	44	31878
Only Smoking	0	1	5	24	82	215	154	265	0	746
Only Chewing Tobacco	0	1	0	5	10	28	21	107	1	173
Smoking and Chewing Tobacco	0	0	0	1	10	14	15	20	0	60
Only Chewing Arecanut	0	0	2	1	3	3	3	14	0	26
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	1	0	1	1	1	9	0	13
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4
Only Drinking Alcohol	0	0	5	22	38	73	28	55	0	221
Smoking and Drinking Alcohol	0	0	1	28	97	173	95	163	0	557
Chewing Tobacco and Drinking Alcohol	0	0	1	3	8	9	6	23	0	50
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	9	17	19	10	24	0	80
Chewing Arecanut and Drinking Alcohol	0	0	2	0	1	0	3	1	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	4	1	1	2	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	6	3	4	0	0	15
All Habits	0	0	0	3	7	14	4	9	0	37
ALL TOTAL	277	149	310	989	3055	6709	4617	17726	45	33877
PNEUMONIA										
MALE										
Habit not Known	53	18	20	67	189	342	258	948	2	1897
Only Smoking	0	0	0	0	7	25	18	29	0	79
Only Chewing Tobacco	0	0	0	0	0	3	1	5	0	9

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	
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	3	0	6
Only Chewing Arecanut	0	0	0	0	0	2	0	1	0	3
Only Drinking Alcohol	0	0	0	5	3	4	4	6	0	22
Smoking and Drinking Alcohol	0	0	0	2	4	14	6	20	0	46
Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	1	1	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	2	2	0	8
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	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	3	0	1	0	4
MALE TOTAL	53	18	21	76	206	399	291	1015	2	2081
FEMALE										
Habit not Known	47	11	16	30	93	216	175	940	4	1532
Only Smoking	0	0	0	0	0	1	0	0	0	1
Only Chewing Tobacco	0	0	0	0	0	0	0	6	0	6
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
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
FEMALE TOTAL	47	11	16	30	94	217	176	947	4	1542
ALL										
Habit not Known	100	29	36	97	282	558	433	1888	6	3429
Only Smoking	0	0	0	0	7	26	18	29	0	80
Only Chewing Tobacco	0	0	0	0	0	3	1	11	0	15
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	3	0	6
Only Chewing Arecanut	0	0	0	0	0	2	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	5	3	4	4	6	0	22
Smoking and Drinking Alcohol	0	0	0	2	4	14	6	20	0	46
Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	1	1	0	0	4

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	
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	2	2	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	3	0	1	0	4
ALL TOTAL	100	29	37	106	300	616	467	1962	6	3623
ASTHMA										
MALE										
Habit not Known	44	14	12	51	179	505	511	2474	14	3804
Only Smoking	0	0	2	1	9	65	49	146	0	272
Only Chewing Tobacco	0	0	1	2	2	5	2	10	0	22
Smoking and Chewing Tobacco	0	0	0	0	4	6	1	17	0	28
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Only Drinking Alcohol	0	0	1	0	6	7	7	21	0	42
Smoking and Drinking Alcohol	0	0	3	6	16	34	27	48	0	134
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	4	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	5	4	14	0	26
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	1	0	4
All Habits	0	0	0	0	1	2	0	5	0	8
MALE TOTAL	44	14	19	63	221	634	606	2746	14	4361
FEMALE										
Habit not Known	34	15	18	50	141	358	329	2888	6	3839
Only Smoking	0	0	0	0	0	1	1	2	0	4
Only Chewing Tobacco	0	0	1	1	1	4	2	24	0	33

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	
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Smoking and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	34	15	19	52	142	363	332	2924	6	3887
ALL										
Habit not Known	78	29	30	101	320	863	840	5362	20	7643
Only Smoking	0	0	2	1	9	66	50	148	0	276
Only Chewing Tobacco	0	0	2	3	3	9	4	34	0	55
Smoking and Chewing Tobacco	0	0	0	0	4	6	1	19	0	30
Only Chewing Arecanut	0	0	0	0	0	0	1	5	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	5	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Only Drinking Alcohol	0	0	1	0	6	7	7	21	0	42
Smoking and Drinking Alcohol	0	0	3	7	16	34	27	49	0	136
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	5	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	5	4	14	0	26
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	0	1	0	4
All Habits	0	0	0	0	1	2	0	5	0	8
ALL TOTAL	78	29	38	115	363	997	938	5670	20	8248
JAUNDIS										
MALE										
Habit not Known	0	1	0	2	7	9	8	16	0	43
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	2	2	1	0	0	0	5

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	
Smoking and Drinking Alcohol	0	0	0	0	2	1	1	0	0	4
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
MALE TOTAL	0	1	1	4	11	11	10	16	0	54
FEMALE										
Habit not Known	0	1	1	3	3	4	0	22	0	34
FEMALE TOTAL	0	1	1	3	3	4	0	22	0	34
ALL										
Habit not Known	0	2	1	5	10	13	8	38	0	77
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	2	2	1	0	0	0	5
Smoking and Drinking Alcohol	0	0	0	0	2	1	1	0	0	4
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
ALL TOTAL	0	2	2	7	14	15	10	38	0	88
LIVER DISEASE										
MALE										
Habit not Known	7	5	10	89	233	331	206	396	2	1279
Only Smoking	0	0	0	0	8	14	9	6	0	37
Only Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	1	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	22	23	28	5	7	0	86
Smoking and Drinking Alcohol	0	0	0	8	15	35	7	8	0	73
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	1	1	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	4	2	4	1	0	12
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	1	0	1	0	5
All Habits	0	0	0	0	0	0	1	1	0	2
MALE TOTAL	7	5	11	122	288	414	234	422	3	1506

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	
FEMALE										
Habit not Known	5	4	6	18	55	139	92	308	0	627
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	5	4	6	18	55	139	92	314	0	633
ALL										
Habit not Known	12	9	16	107	288	470	298	704	2	1906
Only Smoking	0	0	0	0	8	14	9	7	0	38
Only Chewing Tobacco	0	0	0	0	1	0	0	4	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	1	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	22	23	28	5	7	0	86
Smoking and Drinking Alcohol	0	0	0	8	15	35	7	8	0	73
Chewing Tobacco and Drinking Alcohol	0	0	0	1	2	1	1	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	4	2	4	1	0	12
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	1	0	1	0	5
All Habits	0	0	0	0	0	0	1	1	0	2
ALL TOTAL	12	9	17	140	343	553	326	736	3	2139
ULCER										
MALE										
Habit not Known	0	0	0	0	0	10	10	14	0	34
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
MALE TOTAL	0	0	1	0	0	10	11	14	0	36
FEMALE										
Habit not Known	0	1	0	1	3	6	1	9	0	21
FEMALE TOTAL	0	1	0	1	3	6	1	9	0	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	
ALL										
Habit not Known	0	1	0	1	3	16	11	23	0	55
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
ALL TOTAL	0	1	1	1	3	16	12	23	0	57
PARALYSIS										
MALE										
Habit not Known	3	3	12	49	153	338	213	636	0	1407
Only Smoking	0	0	0	0	7	9	5	14	0	35
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	2	8	2	1	0	14
Smoking and Drinking Alcohol	0	0	1	0	2	6	9	5	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	4	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	0	0	1
MALE TOTAL	3	3	13	52	165	362	231	667	0	1496
FEMALE										
Habit not Known	2	3	8	31	66	235	168	753	1	1267
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	0	0	0	1	1	2
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
FEMALE TOTAL	2	3	8	31	66	235	169	756	2	1272
ALL										
Habit not Known	5	6	20	80	219	573	381	1389	1	2674
Only Smoking	0	0	0	0	7	9	6	14	0	36

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	
Only Chewing Tobacco	0	0	0	0	0	0	0	3	1	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	1	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	2	8	2	1	0	14
Smoking and Drinking Alcohol	0	0	1	0	2	6	9	5	0	23
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	4	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	0	0	1
ALL TOTAL	5	6	21	83	231	597	400	1423	2	2768
ACCIDENT (TRAFFIC/VEHICLES)										
MALE										
Habit not Known	17	198	180	143	154	185	90	122	2	1091
Only Smoking	0	1	4	1	4	5	2	1	0	18
Only Chewing Tobacco	0	0	0	0	1	0	1	0	0	2
Only Drinking Alcohol	0	0	5	5	6	6	0	3	0	25
Smoking and Drinking Alcohol	0	1	5	3	4	2	1	1	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
MALE TOTAL	17	200	195	152	169	198	94	127	2	1154
FEMALE										
Habit not Known	8	18	12	23	39	40	20	23	0	183
FEMALE TOTAL	8	18	12	23	39	40	20	23	0	183
ALL										
Habit not Known	25	216	192	166	193	225	110	145	2	1274
Only Smoking	0	1	4	1	4	5	2	1	0	18
Only Chewing Tobacco	0	0	0	0	1	0	1	0	0	2

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	
Only Drinking Alcohol	0	0	5	5	6	6	0	3	0	25
Smoking and Drinking Alcohol	0	1	5	3	4	2	1	1	0	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
ALL TOTAL	25	218	207	175	208	238	114	150	2	1337
SUICIDE										
MALE										
Habit not Known	5	114	147	165	192	163	61	122	9	978
Only Smoking	0	2	3	2	9	4	4	4	0	28
Only Chewing Tobacco	0	1	1	0	0	0	0	0	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	1	1	0	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	0	0	3
Only Drinking Alcohol	0	1	10	29	30	14	9	4	0	97
Smoking and Drinking Alcohol	0	4	7	20	19	17	2	2	0	71
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	3	0	1	1	0	0	6
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	1	0	3	0	0	0	0	0	4
MALE TOTAL	5	124	170	225	253	202	78	133	9	1199
FEMALE										
Habit not Known	4	83	57	30	34	47	16	61	2	334
Only Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
FEMALE TOTAL	4	83	57	31	35	47	16	61	2	336
ALL										
Habit not Known	9	197	204	195	226	210	77	183	11	1312
Only Smoking	0	2	3	2	9	4	4	4	0	28
Only Chewing Tobacco	0	1	1	0	1	0	0	0	0	3

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	
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	1	1	0	0	0	0	0	2
Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	0	0	3
Only Drinking Alcohol	0	1	10	30	30	14	9	4	0	98
Smoking and Drinking Alcohol	0	4	7	20	19	17	2	2	0	71
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	0	3	0	1	1	0	0	6
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	0	0	0	0	2
All Habits	0	1	0	3	0	0	0	0	0	4
ALL TOTAL	9	207	227	256	288	249	94	194	11	1535
BLOOD PRESSURE										
MALE										
Habit not Known	0	2	3	17	50	82	63	261	2	480
Only Smoking	0	0	0	0	1	4	2	6	0	13
Only Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	0	1	0	2	1	3	0	7
Smoking and Drinking Alcohol	0	0	0	0	2	3	0	7	0	12
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
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
MALE TOTAL	0	2	3	18	55	94	67	279	2	520
FEMALE										
Habit not Known	1	2	1	10	19	62	45	335	1	476
FEMALE TOTAL	1	2	1	10	19	62	45	335	1	476
ALL										
Habit not Known	1	4	4	27	69	144	108	596	3	956

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	
Only Smoking	0	0	0	0	1	4	2	6	0	13
Only Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Only Drinking Alcohol	0	0	0	1	0	2	1	3	0	7
Smoking and Drinking Alcohol	0	0	0	0	2	3	0	7	0	12
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
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	0	0	0	1	0	1
ALL TOTAL	1	4	4	28	74	156	112	614	3	996

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

Selected Cause of Death/Sex/Habit	Age Group									TOTAL
	Below 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	0	2	4	23	44	61	27	69	1	231
Only Smoking	0	0	0	2	4	14	3	18	0	41
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	0	0	6	3	0	3	0	12
Smoking and Drinking Alcohol	0	0	0	2	8	17	6	6	0	39
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	2	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	0	1	0	0	2
TOTAL MALE	0	2	4	29	64	101	39	104	1	344
FEMALE										
Habit not Known	0	5	6	6	16	22	17	39	0	111
Only Smoking	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
TOTAL FEMALE	0	5	6	6	16	22	17	43	0	115
ALL										
Habit not Known	0	7	10	29	60	83	44	108	1	342
Only Smoking	0	0	0	2	4	14	3	19	0	42
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	0	6	3	0	3	0	12
Smoking and Drinking Alcohol	0	0	0	2	8	17	6	6	0	39
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	2	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	2	1	0	4
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	1	0	0	2	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	0	1	0	0	2
TOTAL	0	7	10	35	80	123	56	147	1	459

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	
WHOOPING COUGH										
MALE										
Habit not Known	1	0	0	1	4	7	9	62	0	84
Only Smoking	0	0	0	1	2	0	0	3	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
TOTAL MALE	1	0	0	2	6	8	10	69	0	96
FEMALE										
Habit not Known	0	0	1	1	4	5	5	101	2	119
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
TOTAL FEMALE	0	0	1	1	4	6	5	101	2	120
ALL										
Habit not Known	1	0	1	2	8	12	14	163	2	203
Only Smoking	0	0	0	1	2	0	0	3	0	6
Only Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	1	1	2	0	4
TOTAL	1	0	1	3	10	14	15	170	2	216
CANCER										
MALE										
Habit not Known	58	71	86	322	1003	2526	1904	4560	37	10567
Only Smoking	0	0	3	12	82	304	253	435	1	1090
Only Chewing Tobacco	0	1	0	2	11	19	17	37	0	87
Smoking and Chewing Tobacco	0	0	0	0	6	15	10	35	0	66
Only Chewing Arecanut	0	0	0	1	1	7	2	6	0	17
Smoking and Chewing Arecanut	0	0	0	0	0	4	3	3	0	10
Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	7	0	9
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	1	2	0	7
Only Drinking Alcohol	0	0	2	2	33	47	32	65	0	181
Smoking and Drinking Alcohol	0	0	1	13	139	333	186	236	0	908
Chewing Tobacco and Drinking Alcohol	0	0	0	3	6	13	12	18	0	52
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	16	22	18	29	1	88
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	3	3	6	0	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	10	4	8	0	25
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	3	1	4	3	0	14
All Habits	0	0	0	3	5	14	5	13	0	40
TOTAL MALE	58	72	92	365	1311	3322	2454	5463	39	13176

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	
FEMALE										
Habit not Known	56	55	133	484	1320	2353	1342	3470	26	9239
Only Smoking	0	0	0	0	0	1	1	1	0	3
Only Chewing Tobacco	0	0	1	3	8	17	17	67	0	113
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	0	0	3	3	8	0	14
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	1	1	5	1	8	0	16
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
TOTAL FEMALE	56	55	134	488	1330	2381	1365	3557	26	9392
ALL										
Habit not Known	114	126	219	806	2323	4879	3246	8030	63	19806
Only Smoking	0	0	3	12	82	305	254	436	1	1093
Only Chewing Tobacco	0	1	1	5	19	36	34	104	0	200
Smoking and Chewing Tobacco	0	0	0	0	6	15	11	35	0	67
Only Chewing Arecanut	0	0	0	1	1	10	5	14	0	31
Smoking and Chewing Arecanut	0	0	0	0	0	4	3	4	0	11
Chewing Tobacco and Arecanut	0	0	0	2	1	6	1	15	0	25
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	3	1	4	0	9
Only Drinking Alcohol	0	0	2	2	33	48	32	65	0	182
Smoking and Drinking Alcohol	0	0	1	13	139	333	186	236	0	908
Chewing Tobacco and Drinking Alcohol	0	0	0	3	7	14	12	18	0	54
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	16	22	18	29	1	88
Chewing Arecanut and Drinking Alcohol	0	0	0	1	2	3	3	6	0	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	10	4	8	0	25
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	3	1	4	3	0	14
All Habits	0	0	0	3	5	14	5	13	0	40
TOTAL	114	127	226	853	2641	5703	3819	9020	65	22568

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	
DIABETES										
MALE										
Habit not Known	5	1	10	61	175	356	246	917	3	1773
Only Smoking	0	0	0	2	11	23	10	29	0	75
Only Chewing Tobacco	0	0	0	0	1	1	0	3	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	0	2	6	0	8
Only Chewing Arecanut	0	0	0	1	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	2	3	7	7	2	7	0	28
Smoking and Drinking Alcohol	0	0	0	5	7	26	16	14	0	68
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	2	1	1	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	1	3	0	0	0	4
TOTAL MALE	5	1	13	72	204	421	279	984	3	1981
FEMALE										
Habit not Known	4	5	13	39	133	411	287	1264	5	2161
Only Chewing Tobacco	0	0	0	0	0	3	3	8	0	14
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	0	3
TOTAL FEMALE	4	5	13	40	133	414	290	1274	5	2178
ALL										
Habit not Known	9	6	23	100	308	767	533	2181	8	3935
Only Smoking	0	0	0	2	11	23	10	29	0	75
Only Chewing Tobacco	0	0	0	0	1	4	3	11	0	19
Smoking and Chewing Tobacco	0	0	0	0	0	0	2	6	0	8
Only Chewing Arecanut	0	0	0	1	0	1	0	2	0	4
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	3	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	1	0	2
Only Drinking Alcohol	0	0	2	3	7	7	2	7	0	28
Smoking and Drinking Alcohol	0	0	0	5	7	26	16	14	0	68
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	2	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	2	1	1	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
All Habits	0	0	0	0	1	3	0	0	0	4
TOTAL	9	6	26	112	337	835	569	2258	8	4160

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	
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	254	183	420	1429	4304	8841	5936	18949	97	40413
Only Smoking	0	0	6	62	279	689	411	714	0	2161
Only Chewing Tobacco	0	0	2	7	21	53	33	87	1	204
Smoking and Chewing Tobacco	0	0	1	1	15	27	20	41	0	105
Only Chewing Arecanut	0	0	2	6	8	8	10	26	0	60
Smoking and Chewing Arecanut	0	0	0	0	4	9	7	12	0	32
Chewing Tobacco and Arecanut	0	0	2	1	2	4	2	10	0	21
Smoking, Chewing Tobacco and Arecanut	0	0	1	1	0	4	0	7	0	13
Only Drinking Alcohol	0	0	10	69	155	210	99	123	0	666
Smoking and Drinking Alcohol	0	1	5	81	290	518	271	385	0	1551
Chewing Tobacco and Drinking Alcohol	0	0	1	5	14	25	7	34	0	86
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	15	30	48	23	56	0	175
Chewing Arecanut and Drinking Alcohol	0	0	3	1	6	12	9	4	0	35
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	13	16	6	12	0	49
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	12	8	6	3	0	33
All Habits	0	0	0	12	16	37	7	20	0	92
TOTAL MALE	254	184	456	1696	5169	10509	6847	20483	98	45696
FEMALE										
Habit not Known	197	99	219	577	1894	4711	3574	18234	69	29574
Only Smoking	0	1	0	0	0	1	2	14	0	18
Only Chewing Tobacco	0	1	0	2	8	20	15	135	0	181
Smoking and Chewing Tobacco	0	0	0	0	0	2	3	1	0	6
Only Chewing Arecanut	0	0	0	0	2	4	4	31	0	41
Chewing Tobacco and Arecanut	0	0	0	1	2	1	0	12	0	16
Only Drinking Alcohol	0	0	0	0	3	1	0	1	0	5
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	1	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	3	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
TOTAL FEMALE	197	101	219	580	1911	4740	3603	18433	69	29853

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	
SEX NOT REPORTED										
Habit not Known	2	0	0	0	0	0	1	0	0	3
SEX NOT REPORTED TOTAL	2	0	0	0	0	0	1	0	0	3
ALL										
Habit not Known	453	282	639	2006	6198	13552	9511	37183	166	69990
Only Smoking	0	1	6	62	279	690	413	728	0	2179
Only Chewing Tobacco	0	1	2	9	29	73	48	222	1	385
Smoking and Chewing Tobacco	0	0	1	1	15	29	23	42	0	111
Only Chewing Arecanut	0	0	2	6	10	12	14	57	0	101
Smoking and Chewing Arecanut	0	0	0	0	4	9	7	12	0	32
Chewing Tobacco and Arecanut	0	0	2	2	4	5	2	22	0	37
Smoking, Chewing Tobacco and Arecanut	0	0	1	1	0	4	0	7	0	13
Only Drinking Alcohol	0	0	10	69	158	211	99	124	0	671
Smoking and Drinking Alcohol	0	1	5	81	290	518	272	386	0	1553
Chewing Tobacco and Drinking Alcohol	0	0	1	5	15	25	10	37	0	93
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	15	30	48	23	57	0	176
Chewing Arecanut and Drinking Alcohol	0	0	3	1	6	12	10	4	0	36
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	2	13	16	6	12	0	49
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	13	8	6	3	0	34
All Habits	0	0	0	12	16	37	7	20	0	92
TOTAL	453	285	675	2276	7080	15249	10451	38916	167	75552
PNEUMONIA										
MALE										
Habit not Known	78	28	35	94	264	483	387	1523	4	2896
Only Smoking	0	1	0	2	14	41	34	68	0	160
Only Chewing Tobacco	0	0	0	0	1	3	1	13	0	18
Smoking and Chewing Tobacco	0	0	0	0	1	3	1	6	0	11
Only Chewing Arecanut	0	0	0	1	1	2	1	2	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	3	9	10	21	7	14	0	64
Smoking and Drinking Alcohol	0	0	1	6	22	50	23	62	0	164
Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	1	2	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	7	2	7	0	17
Chewing Arecanut and Drinking Alcohol	0	0	0	1	4	1	0	1	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	0	0	2
All Habits	0	0	0	0	2	4	0	3	0	9
TOTAL MALE	78	29	40	115	323	617	458	1700	4	3364

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	
FEMALE										
Habit not Known	71	18	27	51	139	325	265	1491	6	2393
Only Smoking	0	0	0	0	0	1	0	1	0	2
Only Chewing Tobacco	0	0	0	0	0	3	3	13	0	19
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL FEMALE	71	18	27	51	140	329	270	1511	6	2423
ALL										
Habit not Known	149	46	62	145	403	808	652	3014	10	5289
Only Smoking	0	1	0	2	14	42	34	69	0	162
Only Chewing Tobacco	0	0	0	0	1	6	4	26	0	37
Smoking and Chewing Tobacco	0	0	0	0	1	3	1	6	0	11
Only Chewing Arecanut	0	0	0	1	1	2	2	5	0	11
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	3	9	10	21	7	14	0	64
Smoking and Drinking Alcohol	0	0	1	6	22	50	23	62	0	164
Chewing Tobacco and Drinking Alcohol	0	0	1	1	0	1	2	0	0	5
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	7	2	7	0	17
Chewing Arecanut and Drinking Alcohol	0	0	0	1	5	1	0	1	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	0	0	2
All Habits	0	0	0	0	2	4	0	3	0	9
Drinking, Chewing Tobacco and Arecanut	149	47	67	166	463	946	728	3211	10	5787
All Habits	149	46	62	145	403	808	652	3014	10	5289
TOTAL	0	1	0	2	14	42	34	69	0	162

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	
ASTHMA										
MALE										
Habit not Known	92	40	54	135	446	1270	1291	7082	33	10443
Only Smoking	0	0	2	4	31	168	130	453	0	788
Only Chewing Tobacco	0	0	1	2	2	9	5	36	0	55
Smoking and Chewing Tobacco	0	0	0	1	5	10	2	30	0	48
Only Chewing Arecanut	0	0	0	0	0	1	1	12	0	14
Smoking and Chewing Arecanut	0	0	0	0	0	2	4	7	0	13
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	5	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	5	0	8
Only Drinking Alcohol	0	0	2	5	15	27	13	54	0	116
Smoking and Drinking Alcohol	0	0	3	8	39	116	85	172	0	423
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	7	2	10	0	21
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	11	9	30	0	56
Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	1	1	4	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	5	3	12	0	22
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	1	0	3	0	7
All Habits	0	0	0	0	5	8	0	15	0	28
TOTAL MALE	92	40	62	158	557	1637	1548	7930	33	12057
FEMALE										
Habit not Known	82	34	40	113	341	936	891	8875	28	11340
Only Smoking	0	0	0	0	0	1	2	2	0	5
Only Chewing Tobacco	0	0	1	2	2	5	4	66	0	80
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	2	0	15	0	17
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	6	0	6
Smoking and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
TOTAL FEMALE	82	34	41	116	343	945	897	8969	28	11455

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	
ALL										
Habit not Known	174	74	94	248	787	2206	2182	15957	61	21783
Only Smoking	0	0	2	4	31	169	132	455	0	793
Only Chewing Tobacco	0	0	2	4	4	14	9	102	0	135
Smoking and Chewing Tobacco	0	0	0	1	5	10	2	32	0	50
Only Chewing Arecanut	0	0	0	0	0	3	1	27	0	31
Smoking and Chewing Arecanut	0	0	0	0	0	2	4	8	0	14
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	11	0	12
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	5	0	8
Only Drinking Alcohol	0	0	2	5	15	27	13	54	0	116
Smoking and Drinking Alcohol	0	0	3	9	39	116	85	173	0	425
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	7	2	11	0	22
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	11	9	30	0	56
Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	1	1	4	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	5	3	12	0	22
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	2	0	3	0	8
All Habits	0	0	0	0	5	8	0	15	0	28
TOTAL	174	74	103	274	900	2582	2445	16899	61	23512
JAUNDIS										
MALE										
Habit not Known	2	2	7	16	35	43	21	46	0	172
Only Smoking	0	0	0	0	1	0	3	2	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	5	6	7	1	1	0	20
Smoking and Drinking Alcohol	0	0	1	2	10	6	1	1	0	21
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
TOTAL MALE	2	2	9	23	52	58	27	51	0	224

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	
FEMALE										
Habit not Known	2	5	2	5	15	15	9	56	0	109
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
TOTAL FEMALE	2	5	2	5	15	15	10	56	0	110
ALL										
Habit not Known	4	7	9	21	50	58	30	102	0	281
Only Smoking	0	0	0	0	1	0	3	2	0	6
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	5	6	7	1	1	0	20
Smoking and Drinking Alcohol	0	0	1	2	10	6	1	1	0	21
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
TOTAL	4	7	11	28	67	73	37	107	0	334
LIVER DISEASE										
MALE										
Habit not Known	8	9	21	128	391	641	397	813	2	2410
Only Smoking	0	0	0	1	11	21	18	29	0	80
Only Chewing Tobacco	0	0	0	0	1	2	1	2	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	0	1	4
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	52	66	80	23	29	0	251
Smoking and Drinking Alcohol	0	0	0	14	42	82	21	31	0	190
Chewing Tobacco and Drinking Alcohol	0	0	0	1	5	1	2	3	0	12
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	8	5	5	5	0	27
Chewing Arecanut and Drinking Alcohol	0	0	0	2	2	2	1	0	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	2	1	1	1	0	8
All Habits	0	0	1	0	4	2	1	4	0	12
TOTAL MALE	8	9	24	204	533	841	471	920	3	3013

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	
FEMALE										
Habit not Known	11	6	12	25	106	268	170	638	4	1240
Only Smoking	0	0	0	0	0	0	0	2	0	2
Only Chewing Tobacco	0	0	0	0	0	0	1	6	0	7
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
TOTAL FEMALE	11	6	13	26	106	268	171	649	4	1254
ALL										
Habit not Known	19	15	33	153	497	909	567	1451	6	3650
Only Smoking	0	0	0	1	11	21	18	31	0	82
Only Chewing Tobacco	0	0	0	0	1	2	2	8	0	13
Smoking and Chewing Tobacco	0	0	0	0	0	2	1	0	1	4
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	53	66	80	23	29	0	252
Smoking and Drinking Alcohol	0	0	0	14	42	82	21	31	0	190
Chewing Tobacco and Drinking Alcohol	0	0	1	1	5	1	2	3	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	8	5	5	5	0	27
Chewing Arecanut and Drinking Alcohol	0	0	0	2	2	2	1	0	0	7
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	3	2	1	1	1	0	8
All Habits	0	0	1	0	4	2	1	4	0	12
TOTAL	19	15	37	230	639	1109	642	1569	7	4267

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	
ULCER										
MALE										
Habit not Known	3	0	2	6	16	59	47	111	3	247
Only Smoking	0	0	1	0	1	6	4	3	0	15
Only Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	3	3	0	0	0	8
Smoking and Drinking Alcohol	0	0	0	0	2	5	2	4	0	13
Chewing Tobacco and Drinking Alcohol	0	1	0	0	1	1	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	2	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
TOTAL MALE	3	1	4	7	24	75	57	120	3	294
FEMALE										
Habit not Known	3	1	1	4	22	41	12	116	2	202
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
TOTAL FEMALE	3	1	1	4	22	41	12	118	2	204
ALL										
Habit not Known	6	1	3	10	38	100	59	227	5	449
Only Smoking	0	0	1	0	1	6	4	3	0	15
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	3	3	0	0	0	8
Smoking and Drinking Alcohol	0	0	0	0	2	5	2	4	0	13
Chewing Tobacco and Drinking Alcohol	0	1	0	0	1	1	0	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	2	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
TOTAL	6	2	5	11	46	116	69	238	5	498

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	
PARALYSIS										
MALE										
Habit not Known	17	16	32	95	294	708	552	1777	4	3495
Only Smoking	0	0	1	1	13	31	31	77	0	154
Only Chewing Tobacco	0	0	0	1	1	2	0	10	0	14
Smoking and Chewing Tobacco	0	0	0	1	1	2	0	6	0	10
Only Chewing Arecanut	0	0	0	0	0	2	2	5	0	9
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	1	4	10	23	8	11	0	57
Smoking and Drinking Alcohol	0	0	1	2	17	33	29	27	0	109
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	2	4	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	6	2	9	0	18
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	2	0	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	1	0	0	3
All Habits	0	0	0	0	1	1	1	2	0	5
TOTAL MALE	17	16	35	109	339	812	628	1934	4	3894
FEMALE										
Habit not Known	11	15	19	58	172	550	471	2246	6	3548
Only Smoking	0	0	0	0	0	0	1	0	0	1
Only Chewing Tobacco	0	0	0	0	0	4	2	14	1	21
Only Chewing Arecanut	0	0	0	0	0	1	0	5	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
TOTAL FEMALE	11	15	19	58	172	555	474	2267	7	3578
ALL										
Habit not Known	28	31	51	153	466	1258	1023	4023	10	7043
Only Smoking	0	0	1	1	13	31	32	77	0	155
Only Chewing Tobacco	0	0	0	1	1	6	2	24	1	35
Smoking and Chewing Tobacco	0	0	0	1	1	2	0	6	0	10
Only Chewing Arecanut	0	0	0	0	0	3	2	10	0	15
Smoking and Chewing Arecanut	0	0	0	1	0	0	0	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4
Only Drinking Alcohol	0	0	1	4	10	23	8	11	0	57
Smoking and Drinking Alcohol	0	0	1	2	17	33	29	27	0	109
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	2	4	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	6	2	9	0	18
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	2	0	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	1	0	0	3
All Habits	0	0	0	0	1	1	1	2	0	5
TOTAL	28	31	54	167	511	1367	1102	4201	11	7472

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	
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	43	494	435	390	402	435	170	289	6	2664
Only Smoking	0	1	10	4	9	15	7	4	0	50
Only Chewing Tobacco	0	1	0	0	4	0	1	0	0	6
Smoking and Chewing Tobacco	0	0	1	0	0	1	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	1	1	0	0	0	0	3
Only Drinking Alcohol	0	2	21	12	20	13	3	8	0	79
Smoking and Drinking Alcohol	0	3	9	14	18	15	4	3	0	66
Chewing Tobacco and Drinking Alcohol	0	0	0	3	1	0	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	0	2	1	1	0	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
TOTAL MALE	43	502	478	425	460	480	186	305	6	2885
FEMALE										
Habit not Known	28	42	36	60	93	90	43	88	0	480
Only Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
TOTAL FEMALE	28	42	36	60	93	91	43	88	0	481
ALL										
Habit not Known	71	536	471	450	495	525	213	377	6	3144
Only Smoking	0	1	10	4	9	15	7	4	0	50
Only Chewing Tobacco	0	1	0	0	4	1	1	0	0	7
Smoking and Chewing Tobacco	0	0	1	0	0	1	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	1	1	0	0	0	0	3
Only Drinking Alcohol	0	2	21	12	20	13	3	8	0	79
Smoking and Drinking Alcohol	0	3	9	14	18	15	4	3	0	66
Chewing Tobacco and Drinking Alcohol	0	0	0	3	1	0	0	0	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	1	1	0	2	1	1	0	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	0	0	1
TOTAL	71	544	514	485	553	571	229	393	6	3366

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	
SUICIDE										
MALE										
Habit not Known	28	507	612	707	748	733	317	596	10	4258
Only Smoking	0	7	19	19	28	44	17	40	0	174
Only Chewing Tobacco	0	2	1	0	2	1	3	2	0	11
Smoking and Chewing Tobacco	0	1	1	1	2	6	2	0	0	13
Only Chewing Arecanut	0	1	3	1	0	3	0	3	0	11
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	2	0	4
Chewing Tobacco and Arecanut	0	1	1	1	1	2	0	0	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	2	0	1	1	0	1	0	5
Only Drinking Alcohol	0	12	125	218	206	138	39	32	0	770
Smoking and Drinking Alcohol	0	13	34	124	144	126	35	43	0	519
Chewing Tobacco and Drinking Alcohol	0	0	7	12	7	2	3	6	0	37
Smoking, Chewing Tobacco and Drinking Alcohol	0	2	5	6	8	7	5	6	0	39
Chewing Arecanut and Drinking Alcohol	0	0	6	4	3	2	1	1	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	5	2	3	2	0	1	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	2	7	8	4	0	1	0	22
All Habits	0	7	6	16	12	3	1	1	0	46
TOTAL MALE	28	554	829	1118	1174	1074	423	735	10	5945
FEMALE										
Habit not Known	23	310	225	148	171	208	114	295	2	1496
Only Chewing Tobacco	0	0	0	0	2	1	0	4	0	7
Smoking, Chewing Tobacco and Arecanut	0	1	0	0	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	1	0	0	0	0	3
Smoking and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
TOTAL FEMALE	23	311	226	150	175	209	114	299	2	1509
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

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	
ALL										
Habit not Known	51	817	837	856	919	941	431	891	12	5755
Only Smoking	0	7	19	19	28	44	17	40	0	174
Only Chewing Tobacco	0	2	1	0	4	2	3	6	0	18
Smoking and Chewing Tobacco	0	1	1	1	2	6	2	0	0	13
Only Chewing Arecanut	0	1	3	1	0	3	0	3	0	11
Smoking and Chewing Arecanut	0	1	0	0	1	0	0	2	0	4
Chewing Tobacco and Arecanut	0	1	1	1	1	2	0	0	0	6
Smoking, Chewing Tobacco and Arecanut	0	1	2	0	1	1	0	1	0	6
Only Drinking Alcohol	0	12	125	220	207	138	39	32	0	773
Smoking and Drinking Alcohol	0	13	35	124	144	126	35	43	0	520
Chewing Tobacco and Drinking Alcohol	0	0	7	12	7	2	3	6	0	37
Smoking, Chewing Tobacco and Drinking Alcohol	0	2	5	6	8	7	5	6	0	39
Chewing Arecanut and Drinking Alcohol	0	0	6	4	3	2	1	1	0	17
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	5	2	3	2	0	1	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	2	7	9	4	0	1	0	23
All Habits	0	7	6	16	12	3	1	1	0	46
ALL TOTAL	51	865	1055	1269	1349	1283	537	1034	12	7455
BLOOD PRESSURE										
MALE										
Habit not Known	5	4	12	39	159	343	257	1063	15	1897
Only Smoking	0	0	0	2	6	26	14	37	0	85
Only Chewing Tobacco	0	0	0	0	0	1	1	2	0	4
Smoking and Chewing Tobacco	0	0	0	1	0	1	2	1	0	5
Only Chewing Arecanut	0	0	0	0	1	2	0	3	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	1	1	4	3	9	4	10	0	32
Smoking and Drinking Alcohol	0	0	0	1	15	17	10	22	0	65
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	4	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	1	2	4	0	11
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	4	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	0	0	2
All Habits	0	0	0	0	1	0	0	1	0	2
TOTAL MALE	5	5	13	48	192	406	291	1153	15	2128

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	
FEMALE										
Habit not Known	2	2	7	31	94	290	249	1771	10	2456
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	1	1	4	14	0	20
Only Chewing Arecanut	0	0	0	0	0	1	1	4	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	2	1	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
TOTAL FEMALE	2	2	7	31	96	292	256	1791	10	2487
ALL										
Habit not Known	7	6	19	70	253	633	506	2834	25	4353
Only Smoking	0	0	0	2	6	26	14	38	0	86
Only Chewing Tobacco	0	0	0	0	1	2	5	16	0	24
Smoking and Chewing Tobacco	0	0	0	1	0	1	2	1	0	5
Only Chewing Arecanut	0	0	0	0	1	3	1	7	0	12
Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	1	0	4
Only Drinking Alcohol	0	1	1	4	3	9	4	10	0	32
Smoking and Drinking Alcohol	0	0	0	1	15	17	10	22	0	65
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	1	4	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	4	1	2	4	0	11
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	2	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	1	0	4	0	6
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	0	0	2
All Habits	0	0	0	0	1	0	0	1	0	2
TOTAL	7	7	20	79	288	698	547	2944	25	4615

TABLE - S1

Registration of 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 Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Not Identified	Total
1	Kasaragod	Rural	7	12	0	19	2	7	0	10	19
		Urban	30	22	0	52	5	41	0	6	52
		Total	37	34	0	71	7	48	0	16	71
2	Kannur	Rural	40	33	0	73	0	27	0	46	73
		Urban	52	45	1	98	7	55	0	36	98
		Total	92	78	1	171	7	82	0	82	171
3	Wayanad	Rural	2	5	0	7	0	3	0	4	7
		Urban	27	26	0	53	1	41	0	11	53
		Total	29	31	0	60	1	44	0	15	60
4	Kozhikode	Rural	12	9	0	21	0	14	0	7	21
		Urban	174	142	4	320	37	115	0	168	320
		Total	186	151	4	341	37	129	0	175	341
5	Malappuram	Rural	44	38	0	82	2	38	0	42	82
		Urban	68	48	1	117	12	84	0	21	117
		Total	112	86	1	199	14	122	0	63	199
6	Palakkad	Rural	7	8	0	15	0	7	0	8	15
		Urban	54	22	0	76	5	38	0	33	76
		Total	61	30	0	91	5	45	0	41	91
7	Thrissur	Rural	62	44	2	108	1	58	0	49	108
		Urban	74	65	4	143	9	35	0	99	143
		Total	136	109	6	251	10	93	0	148	251

Sl. No.	DISTRICT	Still births by place of Occurrence					Place of Residence of Mother				
		Rural/ Urban	Male	Female	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Not Identified	Total
8	Ernakulum	Rural	38	25	1	64	1	21	0	42	64
		Urban	91	54	2	147	19	62	0	66	147
		Total	129	79	3	211	20	83	0	108	211
9	Idukki	Rural	14	11	0	25	0	8	0	17	25
		Urban	7	10	0	17	0	12	0	5	17
		Total	21	21	0	42	0	20	0	22	42
10	Kottayam	Rural	56	64	0	120	0	65	0	55	120
		Urban	12	4	0	16	1	14	0	1	16
		Total	68	68	0	136	1	79	0	56	136
11	Alappuzha	Rural	34	23	0	57	0	29	0	28	57
		Urban	1	2	0	3	0	2	0	1	3
		Total	35	25	0	60	0	31	0	29	60
12	Pathanamthitta	Rural	6	7	0	13	0	8	0	5	13
		Urban	12	8	0	20	1	7	0	12	20
		Total	18	15	0	33	1	15	0	17	33
13	Kollam	Rural	11	7	0	18	0	8	0	10	18
		Urban	10	13	0	23	8	6	0	9	23
		Total	21	20	0	41	8	14	0	19	41
14	Thiruvananthapuram	Rural	6	5	0	11	0	5	0	6	11
		Urban	110	100	5	215	15	20	0	180	215
		Total	116	105	5	226	15	25	0	186	226
	State	Rural	339	291	3	633	6	298	0	329	633
		Urban	722	561	17	1300	120	532	0	648	1300
		Total	1061	852	20	1933	126	830	0	977	1933

TABLE - S2
Registration of 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	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Total
1	Kasaragod	Rural	33	23	0	56	2	54	0	56
		Urban	3	5	0	8	5	3	0	8
		Total	36	28	0	64	7	57	0	64
2	Kannur	Rural	37	36	1	74	0	74	0	74
		Urban	7	3	0	10	7	3	0	10
		Total	44	39	1	84	7	77	0	84
3	Wayanad	Rural	21	21	0	42	0	42	0	42
		Urban	1	1	0	2	1	1	0	2
		Total	22	22	0	44	1	43	0	44
4	Kozhikode	Rural	68	42	3	113	0	113	0	113
		Urban	32	25	0	57	37	20	0	57
		Total	100	67	3	170	37	133	0	170
5	Malappuram	Rural	56	49	1	106	2	104	0	106
		Urban	15	12	0	27	12	15	0	27
		Total	71	61	1	133	14	119	0	133
6	Palakkad	Rural	34	17	1	52	0	52	0	52
		Urban	12	4	0	16	5	11	0	16
		Total	46	21	1	68	5	63	0	68
7	Thrissur	Rural	31	23	1	55	1	54	0	55
		Urban	12	18	2	32	9	23	0	32
		Total	43	41	3	87	10	77	0	87

Sl. No.	DISTRICT	Rural/ Urban	Still Births by Place of Residence of Mother				Place of Occurrence of Still Births			
			Male	Female	Not Identified	Total	Within the Registration Unit	Outside the Registration Unit	Outside the State	Total
8	Ernakulum	Rural	31	21	0	52	1	51	0	52
		Urban	29	19	0	48	19	29	0	48
		Total	60	40	0	100	20	80	0	100
9	Idukki	Rural	12	19	0	31	0	31	0	31
		Urban	1	3	0	4	0	4	0	4
		Total	13	22	0	35	0	35	0	35
10	Kottayam	Rural	21	14	0	35	0	35	0	35
		Urban	7	5	0	12	1	11	0	12
		Total	28	19	0	47	1	46	0	47
11	Alappuzha	Rural	15	9	0	24	0	24	0	24
		Urban	9	5	0	14	0	14	0	14
		Total	24	14	0	38	0	38	0	38
12	Pathanamthitta	Rural	6	8	0	14	0	14	0	14
		Urban	2	5	0	7	1	6	0	7
		Total	8	13	0	21	1	20	0	21
13	Kollam	Rural	6	8	0	14	0	14	0	14
		Urban	5	6	0	11	8	3	0	11
		Total	11	14	0	25	8	17	0	25
14	Thiruvananthapuram	Rural	5	11	1	17	0	17	0	17
		Urban	13	10	0	23	15	8	0	23
		Total	18	21	1	40	15	25	0	40
15	Not Reported	Urban	Urban	537	430	10	977	0	0	977
	State	Rural	376	301	8	685	6	679	0	685
		Urban	685	551	12	1248	120	151	977	1248
		Total	1061	852	20	1933	126	830	977	1933

TABLE - S3

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

Sl. No.	Age of Mother	Still Births											
		Rural				Urban				Total			
		Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
1	Below 15	1	0	0	1	0	0	0	0	1	0	0	1
2	15-19	9	7	0	16	21	14	0	35	30	21	0	51
3	20-24	83	83	1	167	164	115	5	284	247	198	6	451
4	25-29	117	88	2	207	199	165	4	368	316	253	6	575
5	30-34	84	70	0	154	137	113	4	254	221	183	4	408
6	35-39	34	33	0	67	73	55	1	129	107	88	1	196
7	40-44	6	9	0	15	20	6	0	26	26	15	0	41
8	45 & above	3	1	0	4	2	1	0	3	5	2	0	7
9	Age Not Stated	2	0	0	2	106	92	3	201	108	92	3	203
Total		339	291	3	633	722	561	17	1300	1061	852	20	1933

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	Not Identified	Total	Male	Female	Not Identified	Total	Male	Female	Not Identified	Total
1	< 32	132	122	2	256	293	276	14	583	425	398	16	839
2	32-36	82	60	0	142	203	141	3	347	285	201	3	489
3	37-39	50	54	0	104	162	109	0	271	212	163	0	375
4	40	0	0	0	0	15	7	0	22	15	7	0	22
5	41+	10	6	0	16	49	28	0	77	59	34	0	93
5	Not Stated	65	49	1	115	0	0	0	0	65	49	1	115
Total		339	291	3	633	722	561	17	1300	1061	852	20	1933

TABLE - S 5

Still Birth by 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	325	303	5	633
II. Urban	(i) Towns with population one lakh and above				
1	Kannur (C)		28	0	28
2	Kochi (C)	11	65	0	76
3	Kollam (C)	7	10	0	17
4	Kottayam (M)	3	1	0	4
5	Kozhikkode (C)	263	43	0	306
6	Manjeri (M)	37	21	0	58
7	Palakkad (M)	30	9	0	39
8	Thiruvananthapuram (C)	186	23	0	209
9	Thrissur (C)	18	112	0	130
	Total (i)	555	312	0	867
II. Urban	(ii) All Other urban areas				
1	Aluva (M)	0	5	0	5
2	Angamaly (M)	0	4	0	4
3	Attingal (M)	0	1	0	1
4	Chalakkudy (M)	1	0	0	1
5	Chengannur (M)	0	2	0	2
6	Eloor(M)	3		0	3
7	Ettumanoor (M)	0	12	0	12
8	Iringalakuda (M)	1	0	0	1
9	Kalamasserry (M)	48	1	0	49
10	Kalpetta (M)	5	6	0	11
11	Kanjhagad (M)	4	7	0	11
12	Kannur Cantonment (M)	15	0	0	15
13	Karunagappally(M)	0	2	0	2
14	Kasargod (M)	9	32	0	41
15	Kattappana (M)	0	7	0	7
16	Kodungallur (M)	0	10	0	10
17	Koduvally (M)	0	3	0	3
18	Kanjhagad (M)	4	7	0	11
19	Kondotty (M)	0	4	0	4
20	Kothamangalam (M)	0	2	0	2

21	Kottakkal(M)	0	2	0	2
22	Kottarakkara (M)	1	2	0	3
23	Kunnamkulam (M)	0	1	0	1
24	Kuthuparamba (M)	0	5	0	5
25	Malappuram (M)	1	4	0	5
26	Mananthavady (M)	28	5	0	33
27	Mannarakkad (M)	2	0	0	2
28	Maradu (M)	0	3	0	3
29	Mavelikkara (M)	1	0	0	1
30	Moovattupuzha (M)	1	0	0	1
31	Mukkam (M)	0	4	0	4
32	Nedumangad (M)	1	0	0	1
33	Neyyattinkara (M)	1	3	0	4
34	North Paravur (M)	0	3	0	3
35	Ottappalam (M)	1	34	0	35
36	Kottakkal(M)	0	2	0	2
37	Payyannur (M)	1	15	0	16
38	Perinthalmanna (M)	0	11	0	11
39	Perumbavoor (M)	1	0	0	1
40	Ponnani (M)	1	0	0	1
41	Punalur (M)	0	1	0	1
42	Ramanattukara (M)	0	4	0	4
43	Sulthan Batheri (M)	0	9	0	9
44	Thalasserry (M)	3	14	0	17
45	Thaliparamba (M)	1	16	0	17
46	Thirurangadi (M)	2	23	0	25
47	Thiruvalla (M)	1	19	0	20
48	Thodupuzha (M)	4	6	0	10
49	Tirur (M)	2	6	0	8
50	Vadakara (M)	1	2	0	3
51	Valancherry (M)	0	3	0	3
Total (ii)		140	293	0	433
Total Urban		695	605	0	1300
State Total (Rural+Urban)		1020	908	5	1933

TABLE - S6

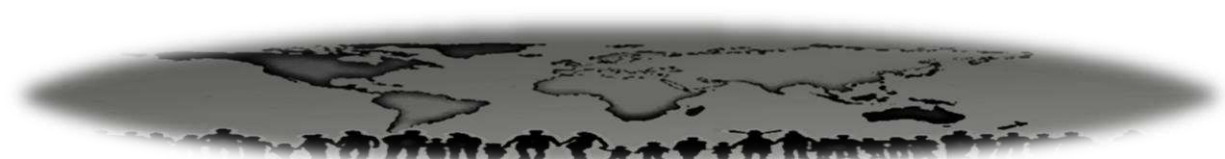
Still Births by Cause of Still Birth and Age of the Mother (Rural & Urban)

Cause of Still Birth	Age of the Mother									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	
All Areas										
Cholera	0	0	0	0	1	0	0	0	0	1
Diabetes	0	0	3	4	5	1	0	0	0	13
Anemia's	0	0	4	4	3	0	0	0	0	11
Asthma	0	0	3	2	1	1	0	0	0	7
Complication in Pregnancy, Child birth	0	4	25	42	39	12	5	2	1	130
Blood Pressure	1	13	110	122	76	49	6	2	1	380
Others	0	0	0	3	3	0	1	0	0	7
Not Stated	0	34	306	398	280	133	29	3	201	1384
State Total	1	51	451	575	408	196	41	7	203	1933
Rural Areas										
Cholera	0	0	0	0	1	0	0	0	0	1
Diabetes	0	0	3	3	5	1	0	0	0	12
Anemia's	0	0	4	4	2	0	0	0	0	10
Asthma	0	0	3	2	1	1	0	0	0	7
Complication in Pregnancy, Child birth	0	3	25	40	37	11	5	2	0	123
Others	1	11	104	112	74	48	6	2	0	358
Blood Pressure	0	0	0	3	3	0	1	0	0	7
Not Stated	0	2	28	43	31	6	3	0	2	115
Rural Areas Total	1	16	167	207	154	67	15	4	2	633
Urban Areas										
Diabetes	0	0	0	1	0	0	0	0	0	1
Anemia's	0	0	0	0	1	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	0	2	2	1	0	0	1	7
Others	0	2	6	10	2	1	0	0	1	22
Not Stated	0	32	278	355	249	127	26	3	199	1269
Urban Areas Total	0	35	284	368	254	129	26	3	201	1300

TABLE - S7

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

Duration of Pregnancy (in weeks)	Age of the Mother									
	Bel ow 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	Not Stated	Total
All Areas										
< 32	1	22	171	227	136	81	18	0	183	839
32-36	0	18	118	164	125	48	8	5	3	489
37-39	0	4	99	105	92	55	10	2	8	375
40+	0	5	35	36	24	6	2	0	7	115
Not Stated	0	2	28	43	31	6	3	0	2	115
State Areas Total	1	51	451	575	408	196	41	7	203	1933
Rural Areas										
< 32	1	6	65	96	52	28	8	0	0	256
32-36	0	6	39	45	38	8	3	3	0	142
37-39	0	2	29	20	27	24	1	1	0	104
40+	0	0	6	3	6	1	0	0	0	16
Not Stated	0	2	28	43	31	6	3	0	2	115
Rural Areas Total	1	16	167	207	154	67	15	4	2	633
Urban Areas										
< 32	0	16	106	131	84	53	10	0	183	583
32-36	0	12	79	119	87	40	5	2	3	347
37-39	0	2	70	85	65	31	9	1	8	271
40+	0	5	29	33	18	5	2	0	7	99
Urban Areas Total	0	35	284	368	254	129	26	3	201	1300



DEFINITIONS USED IN THIS REPORT

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

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

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

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

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

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

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

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

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

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

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

6. **Crude Birth Rate (CBR)** is the number of live births in a year per thousand of population.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

