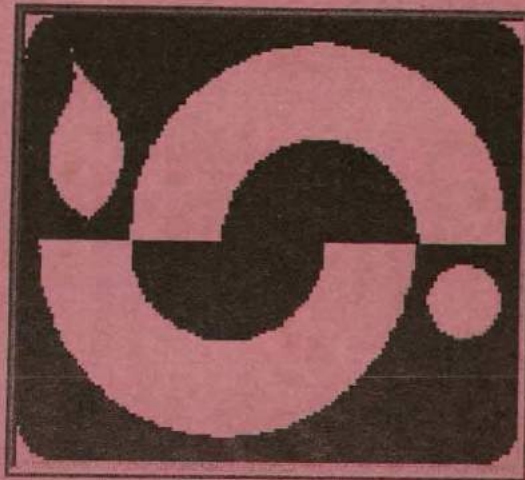


87 no. 1436



**Government of Kerala**



# **Vital Statistics Bulletin**

## **2004**

Department of Economics & Statistics  
Thiruvananthapuram  
January 2006





## **PREFACE**

The Bulletin presents the Vital Statistics of Kerala for the Calendar year 2004. The data relating to vital events received from the registering authorities are presented and vital rates estimated.

This report is prepared on the basis of data collected under the revamped system implemented in the State as a part of all India pattern. This is the fifth report based on this system.

The bulletin is prepared by Smt. S Leelamony, Deputy Director with the help of Sri Roy Thomas, Assistant Director and Smt. V K Santhamma, Research Assistant in the Vital Statistics Division of the Directorate under the guidance of Sri. Gangadhara Murugan, Additional Chief Registrar of Births & Deaths and Additional Director. Processing of the data was carried out in the Computer Division of the Directorate.

I would like to place on record the co-operation and valuable services rendered by Local Registrars, District Registrars, Deputy Directors and staff in the District Statistics Offices to make this venture a success.

I hope that this report is of great help to Planners & Administrators and those engaged in the field of Health and Demography.

Suggestions for the improvement of the publication are always welcome.

Thiruvananthapuram,  
31.01.2006

M.R. BALAKRISHNAN  
DIRECTOR



## CONTENTS

Table		Page
1	Total number of Live births, Deaths, Stillbirths, Infant deaths, Maternal deaths and their rates.	8-9
2	Census Population of Districts (Rural, Urban, Sex-wise).	10
3	Total Number of Live births, Deaths and Infant deaths in Corporations and Municipalities having a population of 30,000 & above.	11
4	Total number of Births, Deaths, Infant deaths in Corporations and Municipalities having population of 30,000 & above District wise	12
5	Total number of vital events and its rates in Corporations and Municipalities.	13-14
6	Live birth by type of attention at delivery – Rural & Urban.	15
7	Live birth according to order of birth and Literacy of mother for the state - Rural	16
8	Live birth according to order of birth and Literacy of mother (Urban).	16
9	Live birth according to order of birth and Literacy of mother for the state Kerala.	17
10	Live birth according to order of birth and Literacy of father (Rural).	18
11	Live birth according to order of birth and Literacy of father (Urban).	18
12	Live birth according to order of birth and Literacy of father – Kerala state.	19
13	Live birth according to Order of birth and Occupation of father – Kerala (Rural).	19
14	Live birth according to Order of birth and Occupation of father – Kerala (Urban).	20
15	Live birth according to Order of birth and Occupation of father – Kerala state.	21
16	Live birth by Order of birth and Age of mother – Kerala (Rural).	21
17	Live birth by Order of birth and Age of mother – Kerala (Urban).	22
18	Live birth by Order of birth and Age of mother – Kerala	22
19	Live birth by Age of mother in Municipalities and Corporations – Kerala.	23-24
20	Birth by religion in the Corporations and Municipalities of Kerala.	25-26
21	Live birth by religion in Kerala – District wise.	27
22	Month wise distribution of Live birth in Kerala – Rural/ Urban.	28
23	Sex Ratio of the Live births in Kerala (District wise)	29
24	Month wise distribution of Deaths in Kerala.	30
25	Deaths by Age and Sex in Kerala.	30
26	Death by religion in Kerala (District wise).	31
27	Distribution of death due to some specified diseases.	32-33
28	Infant death by sex in Kerala (District wise).	34
29	Infant death by Age and Sex in Kerala	35
30	Maternal deaths by age	35



## VITAL STATISTICS BULLETIN – 2004

### Introduction

Vital statistics plays a vital role in the Socio- Economic planning. So the potential of Civil Registration System, which generates Vital statistics at the lowest level of administrative area is well recognised. Civil Registration System is a continuous, permanent and compulsory recording of the occurrence and characteristics of vital events. The registration records are primarily useful for their value as legal documents and secondarily as a source of Vital statistics. Data consolidated through Civil Registration System are the basic tools, at local level, used by demographers and planners for monitoring population growth and efficiency of health care measures.

The registration of births and deaths is being done under the legal provisions of Registration of Birth and Death (RBD) Act 1969 came into force in Kerala on 1<sup>st</sup> April 1970. Director of Panchayaths is the Chief Registrar of Birth and Deaths in Kerala and is the Chief executive authority for implementing the provisions of the Registration of Birth and Death Act. Chief Registrar will be assisted by a Deputy Chief Registrar. The Additional Director of Economics and Statistics is designated as the Additional Chief Registrar of Births and Deaths. A Deputy Chief Registrar, Deputy Director of Economics and Statistics, assists him. Actual work of the legislation is being done by the local registrars of births and deaths appointed under this act. At the District level, the District Panchayaths Officer, secretaries of municipalities and corporations are empowered as the District Registrar of Births and Deaths.

The Secretaries of Grama Panchayaths, health inspectors and health officers of Municipalities and Corporations and the executive officer of Kannur Cantonment are the local Registrar of the concerned registration units.

### Conceptual and Empirical Frame Work

As per the R B D Act, births and deaths are to be registered within 21 days after the occurrence of the events at the place of occurrence. The details such as date of event, date of registration, sex and the details of father and mother such as their age, religion, literacy, occupation, order of birth etc of each event are recorded in the registers at the time of registration. These details are carried over to the prescribed birth, death and still birth cards and are forwarded to the Deputy Directors of the Districts Offices of Economics and Statistics Department. Soft copy of the same is forwarded to Directorate for further processing.

### Limitations of the data

Registration of vital events is not complete due to under registration. Lack of awareness about the need and importance of registration of births and deaths and lack of registration procedure knowledge among the public may be the reasons for the low levels of registration particularly of infant deaths. This may adversely affect the quality of the statistical data. Efforts are being taken to create mass awareness about the importance and necessity of registration. While analyzing the data it is seen that the vital events in urban areas are higher than that in rural areas. This is due to the fact that registration of births and deaths are carried out at the place of occurrence of the events, irrespective of the place of usual residence of mother.

**Crude Birth rate-** Crude Birth Rate is defined as the number of births in a given year per thousand mid year population in that year

**Crude Death rate-** Crude Death rate is the number of deaths in a given year per thousand mid year population in that year



**Infant Mortality rate-** Infant Mortality rate is the number of infant deaths (age below one year) in a given year per thousand live births in that year.

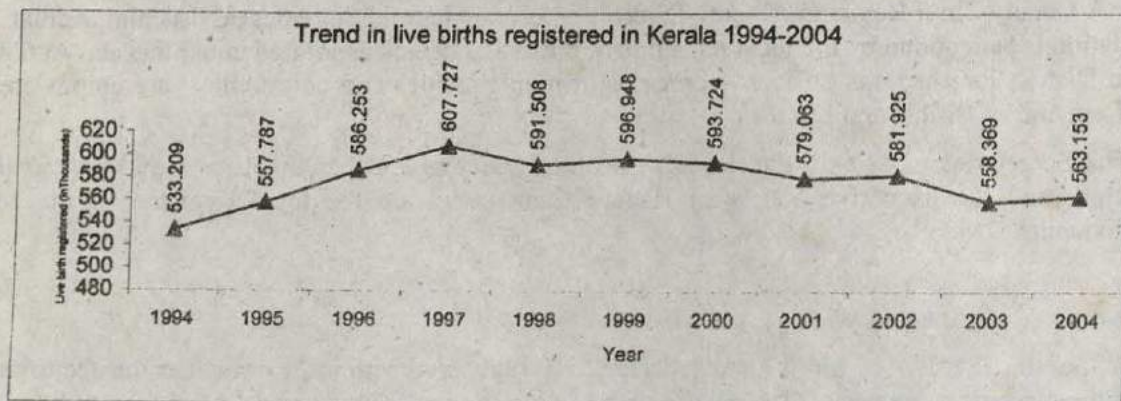
**Maternal Mortality rate** –Maternal Mortality rate is defined as the number of maternal deaths per thousand live births and still births of that year.

**Still birth rate**—Still birth rate is the number of still births in a given year per thousand live births and still births of that year.

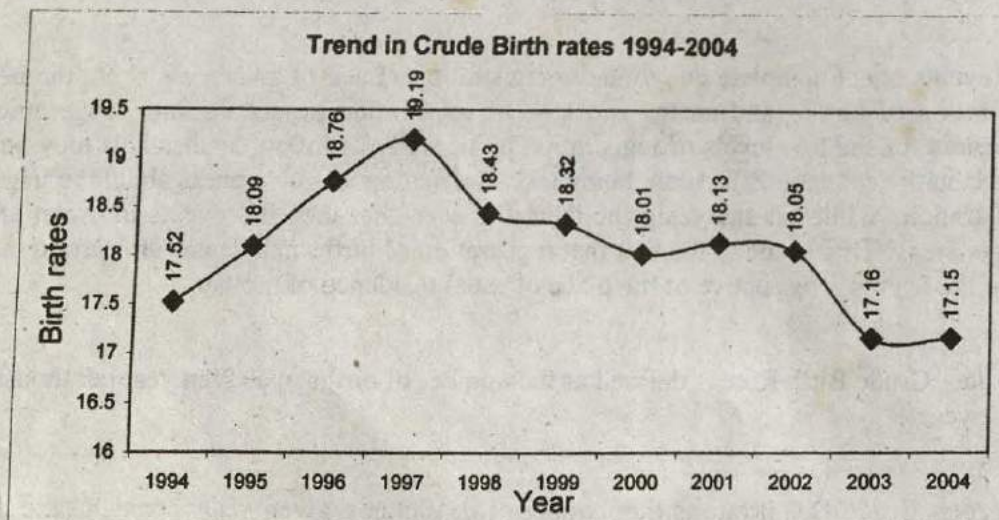
### Birth registered and crude Birth rate

5.63 Lakhs of live births are registered during the year 2004..Out of which 2.21 lakhs were reported from rural areas and 3.42 lakhs from urban areas . 51.27% were male births and 48.73% were female births . The number of registered live births increased from 5.58 lakhs in 2003 to 5.63 lakhs in 2004

Trend in no-of live births registered in the state for the last 10 years is shown below.



The birth rate of the state during 2004 is 17.15

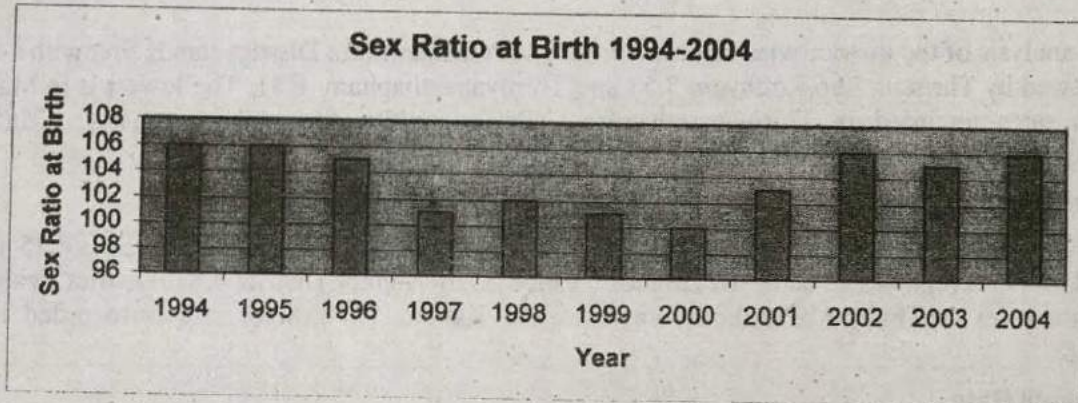




The district-wise data reveals that the highest birth rate 22.13 was recorded in Malapuram District, followed by Kozhikode 19.62, Wayanad 18.69. The lowest rate of 13.16 is recorded in Alleppey District. Birth rates recorded in Thiruvananthapuram, Kollam, Pathanamthitta, Alappuzha, Kottayam, Idukky, Ernakulam and Palakkad districts are below the state level.

### Sex Ratio at Birth

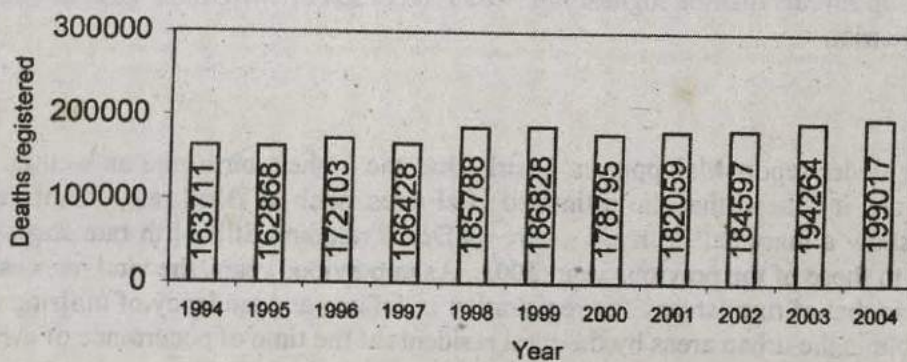
The sex ratio at birth is defined as the number of male births per 100 female births. Sex ratio at birth is a biological entity and varies only in a narrow range from one population to another population. Universally it is observed that this varies between 104 to 106 due to biological reasons. The following gives the trend in SRB for the last 10 years in respect of Kerala.



### Death registered and Crude Death rate

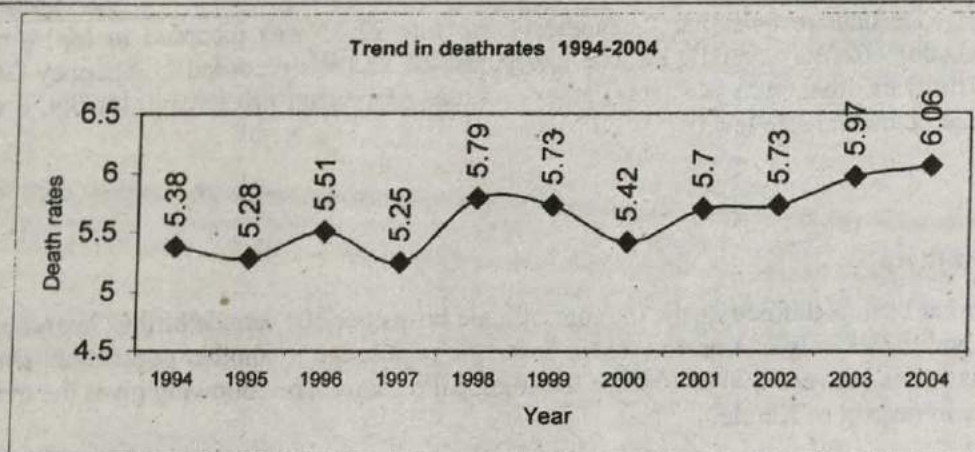
Number of deaths registered during the year 2004 is 1.99 lakhs. The Deaths reported is increased from 1.94 lakhs in 2003 to 1.99 lakhs in 2004.

Trend in Number of deaths registered 1994-2004



The crude death rate of the state was calculated as 6.06 during 2004 as against 5.97 in the previous year.





An analysis of the district-wise figures shows that Pathanamthitta District stands first with a death rate of 7.78 followed by Thrissur 7.66, Kottayam 7.53 and Thiruvananthapuram 6.81. The lowest is in Malappuram 4.18. Death rates recorded in Thiruvananthapuram, Pathanamthitta, Alappuzha, Kottayam, Thrissur and Kozhikode were above the state level.

#### Infant Mortality Rate

Infant mortality rate calculated on the basis of the registered births and infant deaths is 4.25 in 2004. The highest IMR 14.47 is reported to be in Kozhikode, followed by Kannur District 4.81. District with IMR more than the state level are Thrissur, Kozhikode, Wayanad and Kannur. The lowest rate is recorded in Palakkad Districts 1.28.

#### Maternal Death Rate

During the reporting year, 129 maternal deaths were reported, of which 95 were from rural areas and 34 from urban areas. The rates estimated were 0.25 and 0.23 respectively for rural and urban areas and 0.24 for the state as a whole. No maternal deaths were reported from the rural and urban areas of Alappuzha & Idukki, rural areas of Pathanamthitta and from the urban areas of Kottayam & Wayanad Districts.

#### Still birth

Still births registered during 2004 were 2646 in which 631 were from rural and 2015 from urban areas. The estimated still birth rate of the state for the year under report was 4.68 as against 4.02 of the previous year. District-wise break up reveals that the highest rate 9.62 is recorded in Wayanadu District and the lowest 1.95 in Pathanamthitta District.

#### Conclusion

During the year under report Malappuram District has the highest birth rate as well as the lowest death rate. On an analysis, it is seen that the estimated vital rates, such as Birth rate, Infant death rate & Maternal mortality rate show a marginal decrease whereas Death rate and Still birth rate show a marginal increase when compared to those of the previous year, 2003. As in previous years, the vital rates estimated for urban areas are higher than that of rural areas. The registration is defacto and tendency of utilising the modern medical facilities available in the urban areas by the rural residents at the time of occurrence of events may be the reasons for the urban bias.



**Table—1 A**  
**Vital rates at a Glance**

<b>Year</b>	<b>Birth Rate</b>	<b>Death Rate</b>	<b>Infant death rate</b>	<b>Still Birth rate</b>	<b>Maternal Death rate</b>
1992	17.67	5.49	9.84	5.29	0.03
1993	17.67	5.38	10.48	5.05	0.02
1994	17.52	5.38	10.41	5.14	0.06
1995	18.09	5.28	10.15	5.72	0.07
1996	18.76	5.51	9.53	5.14	0.11
1997	19.19	5.25	9.07	5.18	0.13
1998	18.43	5.79	9.00	4.65	0.12
1999	18.32	5.73	8.27	5.25	0.00
2000	18.01	5.42	7.10	6.43	0.02
2001	18.13	5.70	5.43	4.65	0.01
2002	18.05	5.73	5.54	4.90	0.13
2003	17.16	5.97	4.40	4.02	0.24
2004	17.15	6.06	4.25	4.68	0.23



Table 1

## TOTAL NUMBER OF LIVE BIRTHS, DEATHS, STILL BIRTHS, INFANT DEATHS, MATERNAL DEATHS AND THEIR RATES

District	Rural/ Urban	Estimated mid year population(000)	Live Births			Deaths		
			Number 2004	Rate		Number 2004	Rate	
				2003	2004		2003	2004
1	2	3	4	5	6	7	8	9
Thiruvananthapuram	Rural	2367	9333	4.06	3.94	9784	3.57	4.13
	Urban	977	42273	44.04	43.27	13002	13.3	13.31
	Total	3344	51606	15.75	15.43	22786	6.42	6.81
Kollam	Rural	2194	21862	9.73	9.96	11364	5.33	5.18
	Urban	457	18501	42.61	40.48	3148	7.56	6.89
	Total	2651	40363	15.41	15.23	14512	5.72	5.47
Pathanamthitta	Rural	1127	9221	8.65	8.18	7520	6.64	6.67
	Urban	126	9705	73.57	77.02	2233	16.88	17.72
	Total	1253	18926	15.16	15.1	9753	7.67	7.78
Alappuzha	Rural	1802	3674	1.77	2.04	9412	5.22	5.22
	Urban	347	23721	72.11	68.36	4186	11.57	12.06
	Total	2149	27395	13.16	12.75	13598	6.25	6.33
Kottayam	Rural	1835	25336	11.97	13.81	13207	6.12	7.2
	Urban	162	9862	59.07	60.88	1825	10.23	11.27
	Total	1997	35198	15.79	17.63	15032	6.45	7.53
Idukki	Rural	1107	13102	11.73	11.84	4961	4.52	4.48
	Urban	48	5315	112.85	110.73	574	13.06	11.96
	Total	1155	18417	15.96	15.95	5535	4.87	4.79
Ernakulam	Rural	2280	9093	3.86	3.99	11085	4.55	4.86
	Urban	921	40877	45.7	44.38	7431	11.56	8.07
	Total	3201	49970	15.92	15.61	18516	6.57	5.78
Thrissur	Rural	2508	15732	6.52	6.29	15750	6.01	6.28
	Urban	552	38505	68.62	69.76	7680	13.77	13.91
	Total	3060	54287	17.75	17.74	23430	7.42	7.66
Palakkad	Rural	2440	19302	8.39	7.91	12635	4.92	5.18
	Urban	260	21965	88.07	84.48	2920	12.46	11.23
	Total	2700	41267	16.08	15.28	15555	5.65	5.76
Malappuram	Rural	3468	46678	13.64	13.46	12308	3.54	3.55
	Urban	345	37161	107.43	107.71	3619	10.9	10.49
	Total	3813	83839	22.13	21.99	15927	4.2	4.18
Kozhikode	Rural	2377	16286	6.98	6.85	9364	3.36	3.94
	Urban	591	41972	70.21	71.02	10179	17.39	17.22
	Total	2968	58258	19.62	19.63	19543	6.17	6.58
Wayanad	Rural	787	12442	15.96	15.81	3628	4.45	4.61
	Urban	31	2794	86.81	90.13	288	9.35	9.29
	Total	818	15236	18.69	18.63	3916	4.64	4.79
Kannur	Rural	2084	10216	4.94	4.9	9922	4.69	4.76
	Urban	390	35975	88.75	92.24	4529	11.41	11.61
	Total	2474	46191	18.12	18.67	14451	5.75	5.84
Kasaragod	Rural	1126	8654	8.13	7.69	5117	4.7	4.54
	Urban	122	13546	100.76	111.03	1346	10.02	11.03
	Total	1248	22200	17.2	17.79	6463	5.22	5.18
State	Rural	27502	220981	8.01	8.04	136057	4.71	4.95
	Urban	5329	342172	64.32	64.21	62960	12.46	11.81
	Total	32831	563153	17.16	17.15	199017	5.97	6.06



**Table 1 (Contd.)**  
**TOTAL NUMBER OF LIVE BIRTHS, DEATHS, STILL BIRTHS, INFANT DEATHS, MATERNAL DEATHS AND THEIR RATES**

District	Rural/ Urban	Still Births			Infant Deaths			Maternal Deaths		
		No	Rates		No	Rates		No	Rates	
		2004	2003	2004	2004	2003	2004	2004	2003	2004
<i>1</i>	<i>2</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>
Thiruvananthapuram	Rural	25	1.05	2.67	24	1.05	2.57	1	0.52	0.11
	Urban	140	3.44	3.3	142	14.4	3.36	11	0.44	0.26
	Total	165	3	3.19	166	11.97	3.22	12	0.46	0.23
Kollam	Rural	43	1.46	1.96	34	0.42	1.56	1	0.38	0.05
	Urban	42	2.73	2.27	46	3.98	2.49	1	0.77	0.05
	Total	85	2.07	2.1	80	2.12	1.98	2	0.57	0.05
Pathanamthitta	Rural	2	0.21	0.22	21	0.72	2.28		0	0
	Urban	35	8.41	3.59	53	7.72	5.46	1	0.11	0.1
	Total	37	4.21	1.95	74	4.13	3.91	1	0.05	0.05
Alappuzha	Rural	6	2.51	1.63	5	3.15	1.36		0.31	0
	Urban	97	3.12	4.07	61	1.52	2.57		0.12	0
	Total	103	3.05	3.75	66	1.71	2.41	0	0.14	0
Kottayam	Rural	48	0.37	1.89	69	0.78	2.72	14	0.41	0.55
	Urban	108	1.78	10.83	6	2.73	0.61		0	0
	Total	156	0.8	4.41	75	1.37	2.13	14	0.29	0.4
Idukki	Rural	34	1.24	2.59	40	1.55	3.05		0.46	0
	Urban	5	2.21	0.94	12	2.58	2.26		0.37	0
	Total	39	1.53	2.11	52	1.86	2.82	0	0.44	0
Ernakulam	Rural	32	2.4	3.51	30	0.92	3.3	10	0.23	1.1
	Urban	198	3.93	4.82	74	6.18	1.81	1	0.07	0.02
	Total	230	3.67	4.58	104	5.27	2.08	11	0.1	0.22
Thrissur	Rural	36	1.36	2.28	76	0.93	4.82	4	0	0.25
	Urban	340	7.59	8.75	157	4.88	4.08	4	0.08	0.1
	Total	376	5.72	6.88	233	3.69	4.29	8	0.06	0.15
Palakkad	Rural	48	2.21	2.48	17	0.59	0.88	10	0	0.52
	Urban	54	3.86	2.45	36	2.82	1.64	3	0.22	0.14
	Total	102	3.08	2.47	53	1.77	1.28	13	0.12	0.31
Malappuram	Rural	110	1.26	2.35	83	0.39	1.78	7	0.24	0.15
	Urban	271	3.82	7.24	237	5.04	6.38	4	0.33	0.11
	Total	381	2.39	4.52	320	2.43	3.82	11	0.28	0.13
Kozhikode	Rural	38	3.7	2.33	32	2.62	1.96	10	0.42	0.61
	Urban	488	11.8	11.49	811	13.01	19.32	5	0.24	0.12
	Total	526	9.51	8.95	843	10.05	14.47	15	0.29	0.26
Wayanad	Rural	128	7.53	10.18	48	1.29	3.86	8	0.24	0.64
	Urban	20	2.22	7.11	19	3.34	6.8		0	0
	Total	148	6.59	9.62	67	1.66	4.4	8	0.2	0.52
Kannur	Rural	70	6.71	6.81	81	2.84	7.93	25	0.1	2.44
	Urban	78	4.71	2.16	141	3.07	3.92	2	0.15	0.06
	Total	148	5.17	3.19	222	3.01	4.81	27	0.13	0.58
Kasaragod	Rural	11	0.77	1.27	13	1.66	1.5	5	0.11	0.58
	Urban	139	5.95	10.16	23	4.02	1.7	2	0.08	0.15
	Total	150	3.75	6.71	36	3.01	1.62	15	0.09	0.68
State	Rural	631	2.07	2.85	573	1.05	2.59	95	0.25	0.43
	Urban	2015	5.26	5.85	1818	6.56	5.31	34	0.23	0.1
	Total	2646	4.02	4.68	2391	4.4	4.25	129	0.24	0.23



**Table 2**  
**CENSUS POPULATION OF DISTRICTS (RURAL, URBAN - SEXWISE)**

Sl No	Districts	Population of Towns as per census 2001					Population of Muni./corp.	
		Total	Rural		Urban		Male	Female
			Male	Female	Male	Female		
1	2	3	4	5	6	7	8	9
1	Thiruvananthapuram	3234356	1035265	1107430	534652	557009	463480	483529
2	Kollam	2585208	1021415	1097815	228206	237772	218959	228488
3	Pathanamthitta	1234016	529823	580395	59575	64223	59575	64223
4	Alappuzha	2109160	712867	774836	301662	319795	166485	178070
5	Kottayam	1953646	817819	836019	147107	152701	77000	80976
6	Idukki	1129221	538064	533564	28618	28975	22851	23395
7	Eranakulam	3105798	808609	820104	729788	747297	444802	454317
8	Thrissur	2974232	1018315	1116484	403737	435696	259558	279676
9	Palakkad	2617482	1093515	1167392	173470	183105	123109	130815
10	Malappuram	3625471	1581794	1687507	172782	183388	159116	168843
11	Kozhikode	2879131	863632	914342	535726	565431	281350	300035
12	Wayanad	780619	376424	374583	14849	14763	14849	14763
13	Kannur	2408956	578544	617514	574273	638625	181169	196800
14	Kasaragod	1204078	475196	495182	112887	120813	57284	60853
	State	31841374	11451282	12123167	4017332	4249593	2529587	2664783



**Table 3**  
**Total number of Live-Births, Deaths, and Infant Deaths in Corporations and Municipalities having**  
**Population of 30000 and above**

SI No	Corporations / Municipalities	Live birth				Death				Infant Death
		Total	Male	Female	Sex N R	Total	Male	Female	Sex N R	
1	2	3	4	5	6	7	8	9	10	
1	Attingal (M)	1436	737	697	2	219	143	76	0	4
2	Nedumangad (M)	648	345	301	2	276	155	121	0	5
3	Neyyattinkara (M)	662	381	280	1	454	255	189	10	
4	Varkala (M)	973	497	476	0	340	192	142	6	4
5	Thiruvananthapuram(C)	38554	20155	18152	247	11703	7282	4179	242	129
6	Paravoor (M)	72	34	38	0	160	94	66	0	
7	Punalur (M)	3928	2028	1898	2	449	274	167	8	1
8	Kollam (C)	14501	7378	7122	1	2539	1598	931	10	45
9	Pathanamthitta (M)	2633	1347	1286	0	499	316	183	0	10
10	Thiruvalla (M)	4816	2456	2360	0	1376	894	482	0	41
11	Alappuzha (M)	11826	6120	5607	99	2205	1312	850	43	54
12	Cherthala (M)	2899	1437	1445	17	704	397	284	23	3
13	Kayankulam(M)	4998	2584	2375	39	418	225	146	47	1
14	Changanassery (M)	2142	1110	1023	9	406	234	162	10	2
15	Kottayam (M)	3478	1714	1749	15	739	460	278	1	1
16	Thodupuzha (M)	5315	2745	2568	2	574	349	210	15	12
17	Angamaly (M)	2265	1135	1121	9	566	366	195	5	2
18	Kalamassery (M)	421	195	226	0	183	115	68	0	1
19	Kothamangalam (M)	3606	1869	1732	5	686	412	252	22	3
20	North Parur (M)	3302	1693	1594	15	510	306	203	1	
21	Thrippunithura (M)	2526	1282	1228	16	586	332	252	2	2
22	Kochi (C)	18521	9478	9031	12	3643	2220	1401	22	59
23	Chalakkudy (M)	3742	1934	1808	0	569	367	202	0	19
24	Chavakkad (M)	1189	612	574	3	411	265	143	3	3
25	Kodungallur (M)	5319	2743	2573	3	433	286	147	0	10
26	Kunnamkulam (M)	4334	2318	2016	0	870	509	361	0	30
27	Thrissur (C)	21985	11394	10564	27	4739	2809	1857	73	87
28	Chittoor-Thathamangal	183	95	87	1	272	149	108	15	1
29	Ottappalam (M)	7406	3773	3612	21	540	335	199	6	3
30	Palakkad (M)	13340	6855	6388	97	1876	1141	688	47	31
31	Shornur (M)	1036	511	522	3	232	122	102	8	1
32	Malappuram (M)	7276	3753	3445	78	446	272	163	11	26
33	Manjeri (M)	10080	5137	4930	13	862	524	335	3	66
34	Perinthalmanna (M)	10168	5185	4961	22	1345	820	514	11	120
35	Ponnani(M)	1798	931	836	31	404	241	155	8	13
36	Tirur (M)	7839	3927	3839	73	562	327	230	5	12
37	Quilandy (M)	489	254	230	5	381	194	184	3	
38	Vadakara (M)	2460	1272	1185	3	796	450	344	2	10
39	Kozhikkode (C)	39023	20192	18830	1	9002	5748	3252	2	801
40	Kalpatta(M)	2794	1401	1380	13	288	184	98	6	19
41	Kannur (M)	6380	3225	3154	1	764	444	320	0	45
42	Mattannur (M)	2287	1147	1140	0	226	119	104	3	1
43	Payyannur(M)	5472	2738	2696	38	762	452	301	9	17
44	Thalassery(M)	12162	6272	5856	34	1876	1049	796	31	58
45	Thaliparambu(M)	5774	2930	2831	13	483	290	191	2	3
46	Kanjhagad (M)	4981	2567	2405	9	650	389	243	18	6
47	Kasargod (M)	8565	4368	4179	18	696	432	229	35	17
	<b>Total</b>	<b>315604</b>	<b>162254</b>	<b>152350</b>	<b>1000</b>	<b>58720</b>	<b>35849</b>	<b>22103</b>	<b>768</b>	<b>1778</b>



**Table 4**  
**Total number of Births, Deaths, and Infant Deaths in Corporations and Municipalities having a Population of 30000 and above - District wise - 2004**

SI No	Districts	Births	Deaths	Infant Death
1	2	3	4	5
1	Thiruvananthapuram	42273	12992	142
2	Kollam	18501	3148	46
3	Pathanamthitta	7449	1875	51
4	Alappuzha	19723	3327	58
5	Kottayam	5620	1145	3
6	Iddukki	5315	574	12
7	Eranakulam	30641	6174	67
8	Thrissur	36569	7022	149
9	Palakkad	21965	2920	36
10	Malappuram	37161	3619	237
11	Kozhikode	41972	10179	811
12	Wayanadu	2794	288	19
13	Kannur	32075	4111	124
14	Kasaragod	13546	1346	23
	<b>State</b>	<b>315604</b>	<b>58720</b>	<b>1778</b>



Table 5

## TOTAL NO OF VITAL EVENTS AND ITS RATES IN CORPORATION/ MUNICIPALITIES

Sl. No	Corporations / Municipalities	Estimated mid year population	Live birth		Death		Infant death	
			No.	Rate	No.	Rate	No.	Rate
1	2	3	4	5	6	7	10	11
1	Attingal (M)	36775	1436	39.05	219	5.96	4	2.79
2	Nedumangad (M)	58397	648	11.1	276	4.73	5	7.72
3	Neyyattinkara (M)	71726	662	9.23	464	6.47		0
4	Varkala (M)	41325	973	23.55	340	8.23	4	4.11
5	Thiruvananthapuram(C)	769198	38554	50.12	11703	15.21	129	3.35
6	Paravoor (M)	39154	72	1.84	160	4.09		0
7	Punalur (M)	47558	3928	82.59	449	9.44	1	0.25
8	Kollam (C)	370340	14501	39.16	2539	6.86	45	3.1
9	Adoor (M)	29767	2256	75.79	358	12.03	2	0.89
10	Pathanamthitta (M)	38746	2633	67.96	499	12.88	10	3.8
11	Thiruvalla (M)	57540	4816	83.7	1376	23.91	41	8.51
12	Alappuzha (M)	177822	11826	66.5	2205	12.4	54	4.57
13	Chengannur (M)	25807	811	31.43	261	10.11	1	1.23
14	Cherthala (M)	45715	2899	63.41	704	15.4	3	1.03
15	Kayamkulam (M)	69068	4998	72.36	418	6.05	1	0.2
16	Mavelikkara (M)	28486	3187	111.88	598	20.99	2	0.63
17	Changanassery (M)	53229	2142	40.24	406	7.63	2	0.93
18	Kottayam (M)	62196	3478	55.92	739	11.88	1	0.29
19	Pala (M)	23189	2949	127.17	408	17.59	3	1.02
20	Vaikom (M)	23190	1293	55.76	272	11.73		0
21	Thodupuzha (M)	48275	5315	110.1	574	11.89	12	2.26
22	Aluva(M)	24892	4377	175.84	678	27.24	1	0.23
23	Angamaly (M)	34480	2265	65.69	566	16.42	2	0.88
24	Kalamassery (M)	66347	421	6.35	183	2.76	1	2.38
25	Kothamangalam (M)	37736	3606	95.56	686	18.18	3	0.83
26	Moovattupuzha (M)	29816	3192	107.06	314	10.53	2	0.63
27	North Parur (M)	30812	3302	107.17	510	16.55		0
28	Perumbavoor (M)	27204	2667	98.04	265	9.74	4	1.5
29	Thrippunithura (M)	63143	2526	40	586	9.28	2	0.79
30	Kochi (C)	606282	18521	30.55	3643	6.01	59	3.19
31	Chalakkudy (M)	49538	3742	75.54	559	11.28	19	5.08
32	Chavakkad (M)	38255	1189	31.08	411	10.74	3	2.52
33	Guruvayoor (M)	21520	252	11.71	168	7.81	2	7.94
34	Iringalakuda (M)	29350	1684	57.38	500	17.04	6	3.56



Table 5 (Contd.)

## TOTAL NO OF VITAL EVENTS AND ITS RATES IN CORPORATION/ MUNICIPALITIES

Sl. No	Corporations / Municipalities	Estimated mid year population	Live birth		Death		Infant death	
			No.	Rate	No.	Rate	No.	Rate
/								
35	Kodungallur (M)	34339	5319	154.9	433	12.61	10	1.88
36	Kunnankulam (M)	53057	4334	81.69	870	16.4	30	6.92
37	Thrissur (C)	326539	21985	67.33	4739	14.51	87	3.96
38	Chittoor-Thathamangal	32921	183	5.56	272	8.26	1	5.46
39	Ottappalam (M)	51055	7406	145.06	540	10.58	3	0.41
40	Palakkad (M)	133360	13340	100.03	1876	14.07	31	2.32
41	Shornur (M)	42889	1036	24.16	232	5.41	1	0.97
42	Malappuram (M)	61759	7276	117.81	446	7.22	26	3.57
43	Manjeri (M)	89134	10080	113.09	862	9.67	66	6.55
44	Perinthalmanna (M)	46647	10168	217.98	1345	28.83	120	11.8
45	Ponnani (M)	92163	1798	19.51	404	4.38	13	7.23
46	Tirur (M)	55133	7839	142.18	562	10.19	12	1.53
47	Quilandy (M)	71223	489	6.87	381	5.35		0
48	Vadakara (M)	77020	2460	31.94	796	10.33	10	4.07
49	Kozhikkode (C)	442283	39023	88.23	9002	20.35	801	20.53
50	Kaipetta (M)	31068	2794	89.93	288	9.27	19	6.8
51	Kannur (M)	65345	6380	97.64	764	11.69	45	7.05
52	Kuthuparambu(M)	29742	1717	57.73	192	6.46	8	4.66
53	Mattannur (M)	45660	2287	50.09	226	4.95	1	0.44
54	Payyannur(M)	70378	5472	77.75	762	10.83	17	3.11
55	Thalassery(M)	103440	12162	117.58	1876	18.14	58	4.77
56	Thaliparambu(M)	70125	5774	82.34	483	6.89	3	0.52
57	Kannur (CB)	4889	2183	446.51	650	132.95	6	2.75
58	Kanjhagad (M)	68544	4981	72.67	696	10.15	17	3.41
59	Kasargod (M)	53498	8565	160.1	226	4.22	9	1.05
	<b>Total</b>	<b>5329089</b>	<b>342172</b>	<b>64.21</b>	<b>62960</b>	<b>11.81</b>	<b>1818</b>	<b>5.31</b>



TABLE 6

## LIVE BIRTH BY TYPE OF ATTENTION AT DELIVERY 2004 - RURAL AND URBAN

SI No	Districts	Rural						Urban Towns with Population										
		Total						Below 30000					Above 30000					
			Institu-tional Govt	Institu-tional Private	Physi-cian, Nurse & Trained midwife	Un-quali-fied mid wife	Others	Institu-tional Govt	Institu-tional Private	Physi-cian, Nurse & Trained midwife	Un-quali-fied mid wife	Others	Institu-tional Govt	Institu-tional Private	Physi-cian, Nurse & Trained midwife	Un-quali-fied mid wife	Others	
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
1	Thiruvananthapuram	51606	3738	3100	2031	182	282							18714	10763	12224	18	554
2	Kollam	40363	6454	14393	252	610	153							9455	8771	243	15	17
3	Pathanamthitta	18926	1335	6305	307	1147	127	1324	689	230	13			2036	5384	22	7	
4	Alappuzha	27395	848	1148	985	590	103	1413	2029	459	33	64	8987	6210	3257	20	1249	
5	Kottayam	35198	10333	11539	437	2253	774	2235	1972	7	6	22	2917	2568	52	25	58	
6	Iddukki	18417	5138	3328	3286	710	640						2461	1479	1336	8	31	
7	Eranakulam	49970	742	6019	1192	711	429	2795	5692	1626	15	108	6945	19360	3855	106	375	
8	Thrissur	54287	3658	9163	2169	385	407	1189	521	202	5	19	13338	19121	3375	71	664	
9	Palakkad	41267	6073	6749	4964	339	1177						7242	8652	5816	9	246	
10	Malappuram	83839	8133	32119	2343	2274	1809						9687	27141	80	82	171	
11	Kozhikode	58258	3644	10134	2082	228	198						26370	12775	2080	14	733	
12	Wayanadu	15236	8118	2639	14	699	972						1212	1573	6	2	1	
13	Kannur	46191	1139	5755	2838	222	262	1911	1578	258		153	7669	16268	7605	32	501	
14	Kasaragod	22200	173	2347	4364	658	1112						3218	7913	2110	4	301	
	<b>State</b>	<b>563153</b>	<b>59526</b>	<b>114738</b>	<b>27264</b>	<b>11008</b>	<b>8445</b>	<b>10867</b>	<b>12481</b>	<b>2782</b>	<b>72</b>	<b>366</b>	<b>120251</b>	<b>147978</b>	<b>42061</b>	<b>413</b>	<b>4901</b>	



**TABLE -7**  
**LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND LITERACY OF MOTHER FOR THE STATE (RURAL) 2004**

Order of Birth	Level of Literacy						Total
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate and above	Not Reported	
1	2	3	4	5	6	7	8
1	684	1587	24169	49047	18379	352	94218
2	715	1865	24412	43013	11541	496	82042
3	505	1472	12117	12560	1774	186	28614
4	284	866	4413	2474	198	89	8324
5	142	514	1662	486	48	53	2905
6	79	292	659	163	19	44	1256
7	35	160	380	78	4	20	677
8	30	106	207	30	1	11	385
9	14	58	189	22	2	9	294
10	9	21	49	6		3	88
11 and above	11	15	64	33	12	16	151
Not reported	36	57	418	748	301	467	2027
Total	2544	7013	68739	108660	32279	1746	220981

**TABLE-8**

**LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND LITERACY OF MOTHER FOR THE STATE.(URBAN) 2004**

Order of Birth	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate and above	Not Reported	Total
1	2	3	4	5	6	7	8
1	1065	2049	39079	81370	40680	694	164937
2	796	2307	37005	67158	23703	578	131547
3	420	1233	14408	14180	2560	231	33032
4	173	608	4048	2058	220	83	7190
5	77	242	1200	392	16	24	1951
6	36	99	357	70	3	5	570
7	20	56	127	19		8	230
8	12	20	66	9		7	114
9	5	10	36	26	1	5	83
10	2	5	11	5	1	1	25
11	2	2	5	2	1		12
12		1	4	4	1	28	38
13 and above	5	15	97	193	89		399
Not stated	34	47	371	918	365	309	2044
Total	2647	6694	96814	166404	67640	1973	342172



TABLE No.9

LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND LITERACY OF MOTHER FOR THE STATE KERALA 2004

Order of Birth	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate and above	Not Reported	Total
1		2	3		4	5	6
1	1749	3636	63248	130417	59059	1046	259155
2	1511	4172	61417	110171	35244	1074	213589
3	925	2705	26525	26740	4334	417	61646
4	457	1474	8461	4532	418	172	15514
5	219	756	2862	878	64	77	4856
6	114	391	1016	233	22	49	1825
7	55	216	507	97	4	28	907
8	42	126	273	39	1	18	499
9	19	68	225	48	3	14	377
10	11	26	60	11	1	4	113
11	6	8	30	3	2	3	52
12	3	2	14	7	1		27
13 and above	10	23	126	222	100	41	522
Not stated	70	104	789	1666	666	776	4071
Total	5191	13707	165553	275064	99919	3719	563153



Table 10

LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND LITERACY OF FATHER FOR THE STATE RURAL 2004

Order of Birth	Level of Literacy					Not Reported	Total
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate and above		
1	2	4	5	6	7	8	9
1	775	2925	32042	44925	13013	538	94218
2	863	3474	31146	37022	8917	620	82042
3	596	2581	13538	9751	1935	213	28614
4	244	1350	4199	2151	296	84	8324
5	109	650	1482	526	77	61	2905
6	64	293	612	204	40	43	1256
7	27	182	325	108	16	19	677
8	27	100	201	44	3	10	385
9	10	69	170	33	1	11	294
10	3	25	45	7	3	5	88
11	2	4	25	4	1	4	40
12	3		10	3	1		17
13 & above	8	10	22	33	4	17	94
Not stated	35	74	565	676	206	471	2027
Total	2766	11737	84382	95487	24513	2096	220981

Table 11

LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND LITERACY OF FATHER FOR THE STATE URBAN 2004

Order of Birth	Level of Literacy					Not Reported	Total
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate and above		
1	2	4	5	6	7		8
1	1259	4286	53308	76931	27855	1298	164937
2	1070	4884	48295	58620	17726	952	131547
3	511	2544	15540	11781	2365	291	33032
4	181	1042	3690	1881	306	90	7190
5	78	407	957	424	46	39	1951
6	32	152	273	90	11	11	569
7	16	63	106	34	3	8	230
8	6	24	63	10	3	8	114
9	1	6	40	23	7	6	83
10	4	5	9	4	2	1	25
11	2		7	1	1	1	12
12		1	3	5	1		10
13 & above	13	35	101	180	67	32	428
Not stated	25	83	506	864	246	320	2044
Total	3198	13532	122898	150848	48639	3057	342172



Table 12

## LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND LITERACY OF FATHER FOR THE STATE 2004

Order of Birth	Level of Literacy						Total
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate and above	Not Reported	
1	2	3	4	5	6	7	8
1	2034	7211	85350	121856	40868	1836	259155
2	1933	8358	79441	95642	26643	1572	213589
3	1107	5125	29078	21532	4300	504	61646
4	425	2392	7889	4032	602	174	15514
5	187	1057	2439	950	123	100	4856
6	96	445	885	294	51	54	1825
7	43	245	431	142	19	27	907
8	33	124	264	54	6	18	499
9	11	75	210	56	8	17	377
10	7	30	54	11	5	6	113
11	4	4	32	5	2	5	52
12	3	1	13	8	2		27
13 & above	21	45	123	213	71	49	522
Not stated	60	157	1071	1540	452	791	4071
Total	5964	25269	207280	246335	73152	5153	563153

TABLE-13

## LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND OCCUPATION OF FATHER - KERALA (RURAL) 2004

Order of Birth	Professional Technical and related worker	Administrative and Executive workers	Clerical work	Sale workers	Service workers	Farmers Fishers Hunters Loggers and related workers	Transport workers, transport and other equipment operators and labours	Others whose occupation is and else where classified	Non workers	Not reported	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	4890	1064	2639	8584	9155	13635	19220	30176	3979	876	94218
2	3374	761	1851	7147	7539	13562	17341	25871	3744	852	82042
3	923	152	374	2143	1995	4716	4786	11629	1484	412	28614
4	241	22	73	558	509	1269	968	3956	589	139	8324
5	107	11	18	158	142	466	252	1385	307	59	2905
6	41	3	4	50	52	301	80	492	195	38	1256
7	25	2	7	19	24	182	42	208	146	22	677
8	4		1	9	15	110	22	100	113	11	385
9	2			15	10	104	17	56	51	39	294
10	3	2		2	4	26	7	22	19	3	88
11 & above	2	1	2	8	6	31	24	27	38	12	151
Not stated	56	16	48	120	156	253	458	344	129	447	2027
<b>State total</b>	<b>9668</b>	<b>2034</b>	<b>5017</b>	<b>18813</b>	<b>19607</b>	<b>34655</b>	<b>43217</b>	<b>74266</b>	<b>10794</b>	<b>2910</b>	<b>220981</b>



TABLE-14

## LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND OCCUPATION OF FATHER - KERALA (URBAN) 2004

Order of Birth	Professional Technical and related worker	Administrative and Executive workers	Clerical work	Sale workers	Service workers	Farmers Fishers Hunters Loggers and related workers	Production & other related workers, transport and other equipment operators and labours	Others whose occupation is and else where classified	Non workers	Not reported	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	9722	2261	5375	15337	15318	22061	27863	59755	4371	2874	164937
2	6560	1399	3741	11783	11903	20099	24520	46173	3203	2166	131547
3	1301	164	498	3372	2166	4694	5178	14342	747	570	33032
4	325	16	49	833	339	775	790	3709	194	160	7190
5	111	1	19	202	74	173	168	1104	63	36	1951
6	29	2	1	59	21	41	35	351	22	8	569
7	15		1	15	15	34	19	114	11	6	230
8	6		1	6	2	7	7	63	16	6	114
9	6		1	5	5	22	5	33	2	4	83
10	2			3	1	3	2	12	1	1	25
11&above	26	4	4	32	22	28	130	163	17	24	450
Not stated	48	20	36	141	181	470	347	375	83	343	2044
<b>State total</b>	<b>18151</b>	<b>3867</b>	<b>9726</b>	<b>31788</b>	<b>30047</b>	<b>48407</b>	<b>59064</b>	<b>126194</b>	<b>8730</b>	<b>6198</b>	<b>342172</b>



TABLE - 15

**LIVE BIRTH ACCORDING TO ORDER OF BIRTH AND OCCUPATION OF FATHER  
KERALA STATE 2003**

Order of Birth	Professional Technical and related worker	Adminis-trative and Executive workers	Clerical work	Sale workers	Service workers	Farmers Fishers Hunters Loggers and related workers	Production & other related workers, transport and other equipment operators and labours	Others whose occupation is and else where classified	Non workers	Not reported	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	14612	3325	8014	23921	24473	35696	47083	89931	8350	3750	259155
2	9934	2160	5592	18930	19442	33661	41861	72044	6947	3018	213589
3	2224	316	872	5515	4161	9410	9964	25971	2231	982	61646
4	566	38	122	1391	848	2044	1758	7665	783	299	15514
5	218	12	37	360	216	639	420	2489	370	95	4856
6	70	5	5	109	73	342	115	843	217	46	1825
7	40	2	8	34	39	216	61	322	157	28	907
8	10		2	15	17	117	29	163	129	17	499
9	8		1	20	15	126	22	89	53	43	377
10	5	2		5	5	29	9	34	20	4	113
11 & above	28	5	6	40	28	59	154	190	55	36	601
Not stated	104	36	84	261	337	723	805	719	212	790	4071
Grand total	27819	5901	14743	50601	49654	83062	102281	200460	19524	9108	563153

TABLE - 16

**LIVE BIRTH BY ORDER OF BIRTH AND AGE OF MOTHER -Rural - 2004**

Order of Birth	Age of Mother									All Ages
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & above	Age not reported	
1	2	3	4	5	6	7	8	9	10	11
1		15079	48990	24268	4853	890	83	17	38	94218
2		830	31326	33491	13981	2236	115	24	39	82042
3		99	6738	13532	6432	1674	106	19	14	28614
4		59	928	3603	2694	929	88	18	5	8324
5		11	249	844	1122	593	60	22	4	2905
6		5	91	227	448	405	67	11	2	1256
7		4	47	104	219	239	53	8	3	677
8		6	26	44	92	134	65	14	4	385
9		3	16	27	113	98	28	4	5	294
10			4	4	18	30	21	10	1	88
11 and above		5	45	17	21	26	15	22		151
Not stated		114	1092	420	120	41	18	2	220	2027
Total		16215	89552	76581	30113	7295	719	171	335	220981



TABLE - 17  
LIVE BIRTH BY ORDER OF BIRTH AND AGE OF MOTHER - URBAN - 2004

Order of Birth	Age of Mother									All Ages
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & above	Age not reported	
1	2	3	4	5	6	7	8	9	10	11
1		21323	88032	43984	9309	1978	206	40	65	164937
2		1032	45454	56771	23773	4165	250	44	58	131547
3		52	7058	15851	7983	1925	129	14	20	33032
4		8	649	3064	2575	807	73	6	8	7190
5			67	556	840	448	36	3	1	1951
6		1	10	86	232	209	24	6	1	569
7		1	4	29	61	101	31	3		230
8			5	14	28	45	16	6		114
9			20	12	14	21	11	1	4	83
10			4	1	2	10	6	2		25
11 and above		13	186	134	58	25	3	31		450
Not stated		103	1165	482	173	46	2	2	71	2044
Grand total		22533	142654	120984	45048	9780	787	158	228	342172

TABLE - 18  
LIVE BIRTH BY ORDER OF BIRTH AND AGE OF MOTHER - KERALA - 2004

Order of Birth	Age of Mother									All Ages
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & above	Age not reported	
1	2	3	4	5	6	7	8	9	10	11
1		36402	137022	68252	14162	2868	289	57	103	259155
2		1862	76780	90262	37754	6401	365	68	97	213589
3		151	13796	29383	14415	3599	235	33	34	61646
4		67	1577	6667	5269	1736	161	24	13	15514
5		11	316	1400	1962	1041	96	25	5	4856
6		6	101	313	680	614	91	17	3	1825
7		5	51	133	280	340	84	11	3	907
8		6	31	58	120	179	81	20	4	499
9		3	36	39	127	119	39	5	9	377
10			8	5	20	40	27	12	1	113
11 & above		18	231	151	79	51	18	53		601
Not stated		217	2257	902	293	87	20	4	291	4071
Total		38748	232206	197565	75161	17075	1506	329	563	563153



**TABLE - 19**  
**Live Birth By Age Of Mother In Municipalities And Corporations - Kerala - 2004**

Sl. No.	Municipality/Corporation	Age of mother								NR	Total
		Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 and above		
1	2	3	4	5	6	7	8	9	10	11	12
1	Attingal (M)		51	609	545	190	38	3			1436
2	Nedumangad (M)		36	329	209	60	11	2		1	648
3	Neyyattinkara (M)		25	334	242	52	7		1	1	662
4	Varkala (M)		52	421	326	141	29	4			973
5	Thiruvananthapuram(C)		1542	16859	13971	5096	964	76	25	21	38554
6	Paravoor (M)			36	24	10	1	1			72
7	Punalur (M)		164	1683	1448	525	101	6	1		3928
8	Kollam (C)		559	6438	5446	1769	273	11	1	4	14501
9	Adoor (M)		85	922	897	294	53	5			2256
10	Pathanamthitta (M)		76	1021	1073	393	69	1			2633
11	Thiruvalla (M)		78	1265	2282	986	187	17	1		4816
12	Alappuzha (M)		319	4385	4864	1815	383	27	2	31	11826
13	Chengannur (M)		15	223	368	166	37	1		1	811
14	Cherthala (M)		30	845	1321	587	111	5			2899
15	Kayamkulam (M)		162	2283	1844	620	76	6		7	4998
16	Mavelikkara (M)		57	1102	1395	530	90	4	1	8	3187
17	Changanassery (M)		32	673	958	399	75	3	2		2142
18	Kottayam (M)		42	922	1600	770	138	6			3478
19	Pala (M)		38	652	1248	795	195	20	1		2949
20	Vaikom (M)		9	339	609	283	50	2	1		1293
21	Thodupuzha (M)		111	1425	2246	1203	293	30	2	5	5315
22	Aluva(M)		97	1645	1825	691	105	5	9		4377
23	Angamaly (M)		26	701	1019	415	90	11	3		2265
24	Kalamassery (M)		7	146	180	67	18	1	2		421
25	Kothamangalam (M)		82	1180	1579	627	128	8	2		3606
26	Moovattupuzha (M)		92	1156	1303	528	104	8	1		3192
27	North Parur (M)		65	1155	1402	548	117	11	4		3302
28	Perumbavoor (M)		45	868	1217	439	84	9	5		2667
29	Thrippunithura (M)		7	718	1110	575	108	6	2		2526
30	Kochi (C)		344	6054	7904	3316	784	64	55		18521
31	Chalakkudy (M)		198	1596	1266	525	144	13			3742
32	Chavakkad (M)		66	584	413	97	27	1	1		1189
33	Guruvayoor (M)		8	108	91	40	5				252
34	Iringalakuda (M)		37	649	643	289	66				1684
35	Kodungallur (M)		134	2193	2082	747	153	8	2		5319
36	Kurramkulam (M)		311	1931	1490	484	116	2			4334
37	Thrissur (C)		1134	9292	7820	2963	698	74	2	2	21985
38	Chittoor-Thathamangal		8	79	61	27	7	1			183
39	Ottappalam (M)		1202	3814	1854	601	119	14	2		7406
40	Palakkad (M)		936	6279	4539	1288	267	14	6	11	13340
41	Shornur (M)		98	489	301	116	28	3		1	1036
42	Malappuram (M)		1344	3108	1772	743	270	24	5	10	7276
43	Manjeri (M)		2097	4317	2403	936	277	27	1	22	10080
44	Perinthalmanna (M)		1942	4657	2357	921	240	22	2	27	10168
45	Ponnani (M)		187	888	538	152	26	2	1	4	1798



TABLE - 19 (Contd..)

Sl.No.	Municipality/Corporation	Age of mother								NR	Total
		Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 and above		
46	Tirur (M)		918	3773	2089	786	240	19	1	13	7839
47	Quilandy (M)		10	217	224	33	5				489
48	Vadakara (M)		222	1076	844	264	44	1		9	2460
49	Kozhikkodu (C)		4165	18287	11837	3820	826	69	6	13	39023
50	Kalpetta (M)		262	1420	846	221	37	8			2794
51	Kannur (M)		517	2631	2143	885	181	19		4	6380
52	Kuthuparambu(M)		120	846	558	150	32	10		1	1717
53	Mattannur (M)		190	1103	721	223	46	4			2287
54	Payyannur(M)		253	2466	2004	620	119	8		2	5472
55	Thalassery(M)		592	5353	4231	1558	379	39	3	7	12162
56	Thaliparambu(M)		300	2440	2145	721	148	12	1	7	5774
57	Kanjhagad (M)		274	2178	1798	593	126	10	1	1	4981
58	Kasargod (M)		692	3822	2634	1043	347	22	2	3	8565
59	Knnur Cantonment		68	869	825	312	88	8	1	12	2183
		0	22533	142654	120984	45048	9780	787	158	228	342172



**TABLE - 20**  
**Birth By Religion In The Corporations And Municipalities of Kerala - 2004**

Sl. No.	Municipality/Corporation	Hindu	Muslim	Christian	Others	Not Reported	Total
1	2	3	4	5	6	7	8
1	Attingal (M)	837	396	162		41	1436
2	Nedumangad (M)	331	182	130		5	648
3	Neyyattinkara (M)	272	53	312		25	662
4	Varkala (M)	510	184	255		24	973
5	Thiruvananthapuram(C)	24102	6816	7203	108	325	38554
6	Paravoor (M)	61	6	5			72
7	Punalur (M)	2427	634	842	6	19	3928
8	Kollam (C)	8770	3284	2245	161	41	14501
9	Adoor (M)	1528	208	520			2256
10	Pathanamthitta (M)	1679	191	763			2633
11	Thiruvalla (M)	2147	181	2488			4816
12	Alappuzha (M)	6426	1946	2267	42	1145	11826
13	Chengannur (M)	509	10	283	1	8	811
14	Cherthala (M)	2212	112	553	1	21	2899
15	Kayamkulam (M)	3581	963	422	1	31	4998
16	Mavelikkara (M)	2475	115	570	6	21	3187
17	Changanassery (M)	1191	186	755		10	2142
18	Kottayam (M)	1919	206	1310	3	40	3478
19	Pala (M)	1379	214	1347	1	8	2949
20	Vaikom (M)	1060	57	175		1	1293
21	Thodupuzha (M)	2080	831	2344	21	39	5315
22	Aluva(M)	1686	1947	715	1	28	4377
23	Angamaly (M)	583	122	1535	1	24	2265
24	Kalamassery (M)	141	235	41		4	421
25	Kothamangalam (M)	1225	786	1559	3	33	3606
26	Moovattupuzha (M)	1554	729	862	1	46	3192
27	North Parur (M)	1994	389	816	7	96	3302
28	Perumbavoor (M)	1141	543	931	1	51	2667
29	Thrippunithufa (M)	1760	115	626	1	24	2526
30	Kochi (C)	7302	4075	6953	18	173	18521
31	Chalakkudy (M)	2017	576	1072		77	3742
32	Chavakkad (M)	483	669	29		8	1189
33	Guruvayoor (M)	129	111	8		4	252
34	Iringalakuda (M)	1233	106	265		80	1684
35	Kodungallur (M)	2787	1923	510		99	5319
36	Kunnamkulam (M)	2378	1440	481	3	32	4334
37	Thrissur (C)	12750	3122	5742	5	366	21985
38	Chittoor-Thathamangal	157	20	3		3	183
39	Ottappalam M)	3975	3093	74	7	257	7406
40	Palakkad (M)	9810	2764	418	9	339	13340



TABLE - 20 (Contd..)

41	Shornur (M)	674	322	25		15	1036
42	Malappuram (M)	860	6216	36	2	162	7276
43	Manjeri (M)	2934	6804	136	4	202	10080
44	Perinthalmanna (M)	2426	7169	367	8	198	10168
45	Ponnani (M)	592	1157	6	2	41	1798
46	Tirur (M)	1625	6115	27	5	67	7839
47	Quilandy (M)	290	184	3		12	489
48	Vadakara (M)	1024	1396	19	3	18	2460
49	Kozhikkodu (C)	20513	16143	779	26	1562	39023
50	Kalpetta (M)	800	1440	486	13	55	2794
51	Kannur (M)	2209	3922	90	8	151	6380
52	Kuthuparambu(M)	686	731	284	1	15	1717
53	Mattannur (M)	988	1115	145	3	36	2287
54	Payyannur(M)	3618	1365	335	8	146	5472
55	Thalassery(M)	7386	4274	221	12	269	12162
56	Thaliparambu(M)	2502	1907	1258	8	99	5774
57	Kanjhagad (M)	3419	814	657	1	90	4981
58	Kasargod (M)	2805	5442	106	2	210	8565
59	Knnur Cantonment	1423	633	106	1	20	2183
<b>TOTAL</b>		<b>175376</b>	<b>106689</b>	<b>52677</b>	<b>515</b>	<b>6916</b>	<b>342172</b>



TABLE - 21  
LIVE BIRTH BY RELIGION IN KERALA (DISTRICTWISE) - 2004

DISTRICTS	URBAN/RURAL	HINDUS	MUSLIMS	CHRISTIANS	OTHER RELIGIONS	NOT REPORTED	TOTAL
1	2	3	4	5	6	7	8
Thiruvananthapuram	Urban	26052	7631	8062	108	420	42273
	Rural	2997	1082	5123	18	113	9333
	Total	29049	8713	13185	126	533	51606
Kollam	Urban	11258	3924	3092	167	60	18501
	Rural	12786	4784	4058	190	44	21862
	Total	24044	8708	7150	357	104	40363
Pathanamthitta	Urban	5354	580	3771			9705
	Rural	4817	453	3950	1		9221
	Total	10171	1033	7721	1		18926
Alappuzha	Urban	15203	3146	4095	51	1226	23721
	Rural	1732	344	1537	8	53	3674
	Total	16935	3490	5632	59	1279	27395
Kottayam	Urban	5549	663	3587	4	59	9862
	Rural	10071	1632	13018	6	609	25336
	Total	15620	2295	16605	10	668	35198
Idukki	Urban	2080	831	2344	21	39	5315
	Rural	6029	664	6181	123	105	13102
	Total	8109	1495	8525	144	144	18417
Eranakulam	Urban	17386	8941	14038	33	479	40877
	Rural	2992	1142	4850	11	98	9093
	Total	20378	10083	18888	44	577	49970
Thrissur	Urban	21777	7947	8107	8	666	38505
	Rural	7060	5001	3613	2	106	15782
	Total	28837	12948	11720	10	772	54287
Palakkad	Urban	14616	6199	520	16	614	21965
	Rural	10163	7899	809	7	424	19302
	Total	24779	14098	1329	23	1038	41267
Malappuram	Urban	8437	27461	572	21	670	37161
	Rural	10034	34129	1579	45	891	46678
	Total	18471	61590	2151	66	1561	83839
Kozhikkode	Urban	21827	17723	801	29	1592	41972
	Rural	2750	11767	1270	11	488	16286
	Total	24577	29490	2071	40	2080	58258
Wayanad	Urban	800	1440	486	13	55	2794
	Rural	5672	3816	2575	50	329	12442
	Total	6472	5256	3061	63	384	15236
Kannur	Urban	18812	13947	2439	41	736	35975
	Rural	4581	3243	2236	4	152	10216
	Total	23393	17190	4675	45	888	46191
Kasaragode	Urban	6224	6256	763	3	300	13546
	Rural	3100	5090	342	1	121	8654
	Total	9324	11346	1105	4	421	22200
Total	Urban	175375	106689	52677	515	6916	342172
	Rural	84784	81046	51141	477	3533	220981
	Total	260159	187735	103818	992	10449	563153



TABLE - 22

## MONTH WISE DISTRIBUTION OF LIVE BIRTHS IN KERALA 2004(URBAN/RURAL).

Sl. No.	MONTH	URBAN	Percentage	RURAL	Percentage	TOTAL	Percentage
1	2	3	4	5	6	7	8
1	January	21446	6.27	14165	6.41	35611	6.32
2	February	20312	5.94	14132	6.4	34444	6.12
3	March	31235	9.13	18752	8.49	49987	8.88
4	April	32521	9.5	19435	8.79	51956	9.23
5	May	31465	9.2	19250	8.71	50715	9.01
6	June	33079	9.67	20309	9.19	53388	9.48
7	July	30945	9.04	18985	8.59	49930	8.87
8	August	27448	8.02	18047	8.17	45495	8.08
9	September	30242	8.84	19612	8.87	49854	8.85
10	October	28662	8.38	20354	9.21	49016	8.7
11	November	27790	8.12	18278	8.27	46068	8.18
12	December	27027	7.9	19662	8.9	46689	8.29
13	State	342172	100	220981	100	563153	100



TABLE - 23  
SEX-RATIO OF LIVE BIRTHS IN KERALA (DISTRICT WISE) -2004

DISTRICT	URBAN/ RURAL	MALE	FEMALE	Not Reported	SEX-RATIO AT BIRTH
1	2	3	4		5
Thiruvananthapuram	Urban	22115	19906	252	111
	Rural	4666	4456	211	105
	Total	26781	24362	463	110
Kollam	Urban	9440	9058	3	104
	Rural	11376	10486	0	108
	Total	20816	19544	3	107
Pathanamthitta	Urban	4973	4732	0	105
	Rural	4749	4472	0	106
	Total	9722	9204	0	106
Alappuzha	Urban	12117	11431	173	106
	Rural	1841	1771	62	104
	Total	13958	13202	235	106
Kottayam	Urban	4980	4804	78	104
	Rural	12306	12306	724	100
	Total	17286	17110	802	101
Idukki	Urban	2745	2568	2	107
	Rural	6602	6367	133	104
	Total	9347	8935	135	105
Ernakulam	Urban	20864	19922	91	105
	Rural	4631	4353	109	106
	Total	25495	24275	200	105
Thrissur	Urban	19957	18502	36	108
	Rural	8074	7683	25	105
	Total	28041	26185	61	107
Palakkad	Urban	11234	10609	122	106
	Rural	9680	9311	311	104
	Total	20914	19920	433	105
Malappuram	Urban	18933	18011	217	105
	Rural	23493	22396	789	105
	Total	42426	40407	1006	105
Kozhikode	Urban	21718	20245	9	107
	Rural	8200	7869	217	104
	Total	29918	28114	226	106
Wayanad	Urban	1401	1380	13	102
	Rural	6397	6027	18	106
	Total	7798	7407	31	105
Kannur	Urban	18311	17565	99	104
	Rural	5192	4875	149	107
	Total	23503	22440	248	105
Kasaragod	Urban	6935	6584	27	105
	Rural	4237	4067	350	104
	Total	11172	10651	377	105
State	Urban	175733	165317	1122	106
	Rural	111444	106439	3098	105
	Total	287177	271756	4220	106



**TABLE - 24**  
**MONTHWISE DISTRIBUTION OF DEATHS IN KERALA (RURAL / URBAN).2004**

Sl. No.	Month	Rural	% to Total	Urban	% to Total	Total	% to Total
1	January	10769	7.92	5355	8.51	16124	8.1
2	February	8009	5.89	4201	6.67	12210	6.14
3	March	11343	8.34	5470	8.69	16813	8.45
4	April	10039	7.38	5388	8.56	15427	7.75
5	May	11622	8.54	6530	10.37	18152	9.12
6	June	13319	9.79	6133	9.74	19452	9.77
7	July	12462	9.16	5407	8.59	17869	8.98
8	August	11818	8.69	5248	8.34	17066	8.58
9	September	12738	9.36	5280	8.39	18018	9.05
10	October	11618	8.54	4944	7.85	16562	8.32
11	November	10802	7.94	4585	7.28	15387	7.73
12	December	11518	8.47	4419	7.02	15937	8.01
<b>STATE</b>		<b>136057</b>	<b>100</b>	<b>62960</b>	<b>100</b>	<b>199017</b>	<b>100</b>

**TABLE -25**  
**DEATH BY AGE AND SEX IN KERALA - 2004**

Sl. No.	Age Group	Rural				Urban				All Ages			
		Male	Female	NR	Total	Male	Female	NR	Total	Male	Female	NR	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Below 1 year	295	247	31	573	1054	718	46	1818	1349	965	77	2391
2	1 to 4 years	335	250	43	628	341	247	13	601	676	497	56	1229
3	5 to 14 years	662	513	88	1263	695	499	40	1234	1357	1012	128	2497
4	15 to 24 years	1403	812	73	2288	1105	672	23	1800	2508	1484	96	4088
5	25 to 34 years	2491	1119	120	3730	1610	841	38	2489	4101	1960	158	6219
6	35 to 44 years	4402	1767	206	6375	2630	1152	33	3815	7032	2919	239	10190
7	45 to 54 years	8174	3116	353	11643	5003	1847	72	6922	13177	4963	425	18565
8	55 to 64 years	12182	5294	533	18009	6943	3234	99	10276	19125	8528	632	28285
9	65 to 69 years	8862	5203	378	14443	4618	2581	74	7273	13480	7784	452	21716
10	Above70	37748	35950	2176	75874	13585	11458	268	25311	51333	47408	2444	101185
11	AA NR	601	392	238	1231	774	455	192	1421	1375	847	430	2652
12	<b>TOTAL</b>	<b>77155</b>	<b>54663</b>	<b>4239</b>	<b>136057</b>	<b>38358</b>	<b>23704</b>	<b>898</b>	<b>62960</b>	<b>115513</b>	<b>78367</b>	<b>5137</b>	<b>199017</b>



**TABLE -26**  
**DEATH BY RELIGION IN KERALA (DISTRICTWISE)**

DISTRICT	URBAN/RURAL	Hindus	Muslims	Christian	Others	Not Reported	Total
1	2	3	4	5	6		7
Thiruvananthapuram	Urban	8311	1482	3043	24	142	13002
	Rural	6538	1153	1985	23	85	9784
	Total	14849	2635	5028	47	227	22786
Kollam	Urban	2202	420	506	20		3148
	Rural	7888	1301	2117	56	2	11364
	Total	10090	1721	2623	76	2	14512
Pathanamthitta	Urban	1121	80	1032			2233
	Rural	4210	194	3116			7520
	Total	5331	274	4148	0	0	9753
Alappuzha	Urban	3020	332	745		89	4186
	Rural	6835	473	2023	5	76	9412
	Total	9855	805	2768	5	165	13598
Kottayam	Urban	1007	111	679		28	1825
	Rural	6591	544	5820	23	229	13207
	Total	7598	655	6499	23	257	15032
Idukki	Urban	241	70	255	4	4	574
	Rural	2681	213	2033	19	15	4961
	Total	2922	283	2288	23	19	5535
Eranakulam	Urban	3846	980	2511	2	92	7431
	Rural	5612	972	4421	18	62	11085
	Total	9458	1952	6932	20	154	18516
Thrissur	Urban	4566	1159	1896	4	55	7680
	Rural	10367	1942	3355	3	83	15750
	Total	14933	3101	5251	7	138	23430
Palakkad	Urban	2364	410	72	1	73	2920
	Rural	9737	2154	593	10	141	12635
	Total	12101	2564	665	11	214	15555
Malappuram	Urban	1400	2099	69	2	49	3619
	Rural	5118	6655	444	12	79	12308
	Total	6518	8754	513	14	128	15927
Kozhikode	Urban	6122	3451	418	14	174	10179
	Rural	6056	2822	442	1	43	9364
	Total	12178	6273	860	15	217	19543
Wayanad	Urban	122	100	58	3	5	288
	Rural	1990	688	870	23	57	3628
	Total	2112	788	928	26	62	3916
Kannur	Urban	3049	1104	309	4	63	4529
	Rural	6719	1913	1226	1	63	9922
	Total	9768	3017	1535	5	126	14451
Kasaragod	Urban	883	405	48	1	9	1346
	Rural	3390	1354	329	3	41	5117
	Total	4273	1759	377	4	50	6463
Stae	Urban	38254	12203	11641	79	783	62960
	Rural	83732	22378	28774	197	976	136057
	Total	121986	34581	40415	276	1759	199017



TABLE - 27  
DISTRIBUTION OF DEATH DUE TO SOME SPECIFIED DISEASES

Sl. No	Cause of Death	Urban				Rural				Total			
		Male	Female	Sex Nr	Total	Male	Female	Sex Nr	Total	Male	Female	Sex Nr	Total
1	Cholera	38	57	3	98	29	27		56	67	84	3	154
2	Typhoid	241	317	14	572	138	101	4	243	379	418	18	815
3	Food poisoning	32	12	1	45	30	12	1	43	62	24	2	88
4	Dysentery	58	66	2	126	24	12		36	82	78	2	162
5	Tuberculosis	1149	312	46	1507	302	96	14	412	1451	408	60	1919
6	Leprosy	16	7	1	24	2	4		6	18	11	1	30
7	Diphtheria	30	17	2	49	6	5		11	36	22	2	60
8	Whooping cough	41	23	3	67	16	9	1	26	57	32	4	93
9	Tetanus	38	20	2	60	35	19		54	73	39	2	114
10	Polimyelitis	3	7		10	21	9		30	24	16	0	40
11	Measils	6	3		9	17	4		21	23	7	0	30
12	Rabbies	20	8		28	13	6	1	20	33	14	1	48
13	Malaria	40	5		15	40	24		64	50	29	0	79
14	Cancer	6841	4077	338	11256	1901	1030	42	2973	8742	5107	380	14229
15	Diabetes	2070	1977	104	4151	1001	795	16	1812	3071	2772	120	5963
16	Anaemias	62	49		111	57	63	2	122	119	112	2	233
17	Meningitis	250	205	9	464	244	160	5	409	494	365	14	873
18	Heart attack	19429	10016	960	30405	11468	6416	263	18147	30897	16432	1223	48552
19	Pneumonia	608	459	38	1105	544	278	4	826	1152	737	42	1931
20	Influenza	416	422	12	850	62	57		119	478	479	12	969
21	Asthma	11423	9260	638	21321	1661	1222	36	2919	13084	10482	674	24240
22	Jaundice	264	114	16	394	53	29	1	83	317	143	17	477
23	Liver diseases	715	276	35	1026	938	314	7	1259	1653	590	42	2285
24	Ulcer	374	241	15	630	84	44	1	129	458	285	16	759
25	Appendicitis	36	23	3	62	8	4		12	44	27	3	74
26	Syphilis and genitourinary Diseases	8	3		11	5	1		6	13	4	0	17
27	Abortion				0		37		37	0	37	0	37
28	Pregnancy child birth puerperium etc		9		9		8	1	9	0	17	1	18



**TABLE - 27 Contd.**  
**DISTRIBUTION OF DEATH DUE TO SOME SPECIFIED DISEASES**

Sl. No	Cause of Death	Rural				Urban				Total			
		Male	Female	Sex Nr	Total	Male	Female	Sex Nr	Total	Male	Female	Sex Nr	Total
29	Birth injuries	41	31	7	79	181	105	6	292	222	136	13	371
30	Paralysis	3653	4560	289	8502	337	415	17	769	3990	4975	306	9271
31	Senility	1180	1443	145	2768	453	584	17	1054	1633	2027	162	3822
32	Others	10060	6647	554	17261	9737	5558	215	15510	19797	12205	769	32771
33	Venomous Animals Bites/Strings	19	16	1	36	26	15		41	45	31	1	77
34	Burns (Accidental)	115	135	7	257	226	322	1	549	341	457	8	806
35	Drowning.Falls	441	194	26	661	101	24	2	127	542	218	28	788
36	Poisoning	656	228	22	906	590	222	10	822	1246	450	32	1728
37	Accident (Traffic / Vehicles)	990	178	30	1198	825	187	11	1023	1815	365	41	2221
38	Other Accidents	1040	349	54	1443	373	108	12	493	1413	457	66	1936
39	Suicide	2872	944	133	3949	639	213	23	875	3511	1157	156	4824
40	Homicide	100	46	8	154	18	5	1	24	118	51	9	178
41	AIDS	125	37	1	163	44	13		57	169	50	1	220
42	Old Age	6876	7600	422	14898	2703	3021	110	5834	9579	10621	532	20732
43	Hysteria	35	49	3	87	19	7		26	54	56	3	113
44	Premature	113	90	23	226	324	246	25	595	437	336	48	821
45	Blood Pressure	2269	2697	141	5107	773	600	11	1384	3042	3297	152	6491
46	Kidney trouble	1141	616	44	1801	457	246	6	709	1598	862	50	2510
47	Not stated	1251	818	87	2156	1833	1027	32	2892	3084	1845	119	5048
	<b>TOTAL</b>	77155	54663	4239	136057	38358	23704	898	62960	115513	78367	5137	199017



**TABLE 28**  
**INFANT DEATH BY SEX IN KERALA - 2004 (DISTRICT WISE)**

District	Rural/ Urban	Infant Death			Total
		Male	Female	Sex Not Reported	
1	2	3	4	5	6
Thiruvananthapuram	Urban	82	46	14	142
	Rural	12	11	1	24
	Total	94	57	15	166
Kollam	Urban	26	20		46
	Rural	14	18	2	34
	Total	40	38	2	80
Pathanamthitta	Urban	25	28		53
	Rural	11	10		21
	Total	36	38	0	74
Alappuzha	Urban	36	22	3	61
	Rural	2	3		5
	Total	38	25	3	66
Kottayam	Urban	2	3	1	6
	Rural	32	30	7	69
	Total	34	33	8	75
Idukki	Urban	6	2	4	12
	Rural	20	20		40
	Total	26	22	4	52
Ernakulam	Urban	36	33	5	74
	Rural	17	10	3	30
	Total	53	43	8	104
Thrissur	Urban	86	64	7	157
	Rural	48	27	1	76
	Total	134	91	8	233
Palakkad	Urban	20	15	1	36
	Rural	6	10	1	17
	Total	26	25	2	53
Malappuram	Urban	129	105	3	237
	Rural	38	37	8	83
	Total	167	142	11	320
Kozhikode	Urban	511	299	1	811
	Rural	17	15		32
	Total	528	314	1	843
Wayanad	Urban	11	5	3	19
	Rural	29	17	2	48
	Total	40	22	5	67
Kannur	Urban	74	65	2	141
	Rural	42	34	5	81
	Total	116	99	7	222
Kasaragod	Urban	10	11	2	23
	Rural	7	5	1	13
	Total	17	16	3	36
State	Urban	1054	718	46	1818
	Rural	295	247	31	573
	Total	1349	965	77	2391



TABLE - 29

## INFANT DEATHS BY AGE AND SEX IN KERALA - 2004

Age/Sex	Rural				Urban				Total			
	Male	Female	SexNr	Total	Male	Female	Sex Nr	Total	Male	Female	Sex Nr	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Under one week	170	130	12	312	788	488	35	1311	958	618	47	1623
One week to one month	69	62	14	145	175	140	9	324	244	202	23	469
One month to below 3 months	12	8		20	21	24	1	46	33	32	1	66
3 months to below 6 months	17	13	1	31	39	27		66	56	40	1	97
6 months to 12 months	27	34	4	65	31	39	1	71	58	73	5	136
<b>Total</b>	<b>295</b>	<b>247</b>	<b>31</b>	<b>573</b>	<b>1054</b>	<b>718</b>	<b>46</b>	<b>1818</b>	<b>1349</b>	<b>965</b>	<b>77</b>	<b>2391</b>

TABLE - 30

## MATERNAL DEATHS BY AGE- 2004

Age at death	Rural	Urban		Total per all areas
		Town with population 30000 and above	Other Urban areas	
1	2	3	4	5
Below 15 years	4			4
15 to 19				0
20 to 24	5	4		9
25 to 29	14	8		22
30 to 34	7	1		8
35 to 39	8	2		10
40 to 44	4			4
45 and above	53	17	2	72
Not reported				0
<b>Total</b>	<b>95</b>	<b>32</b>	<b>2</b>	<b>129</b>



