

~~DES-5076~~

VITAL STATISTICS

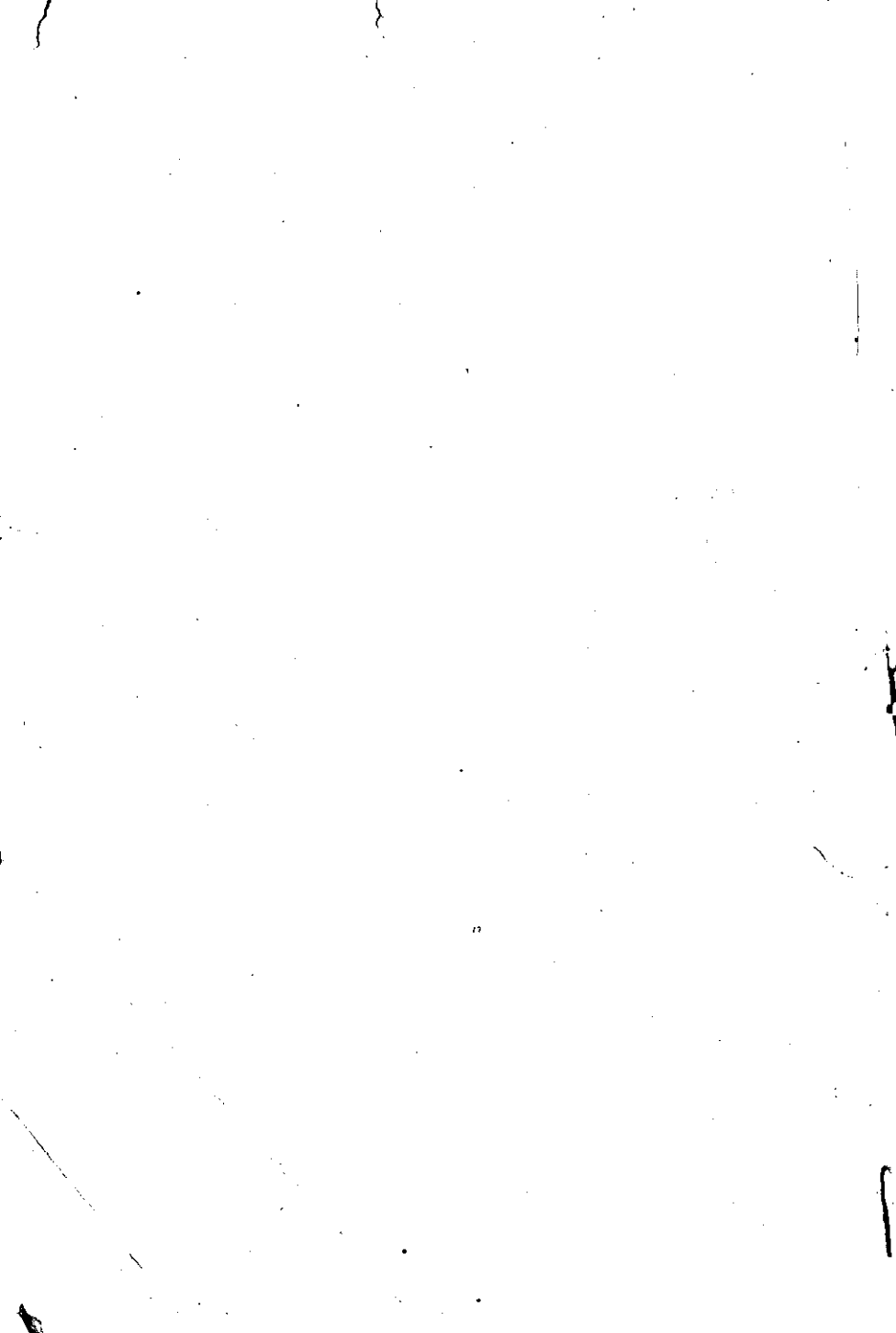
BULLETIN No. 43

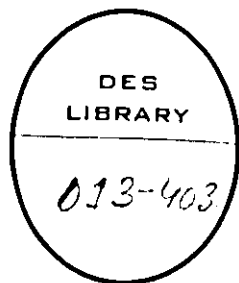
1979

**GOVERNMENT OF KERALA
DEPARTMENT OF
ECONOMICS & STATISTICS
TRIVANDRUM**

one

PRINTED BY THE S. G. P. AT THE GOVERNMENT PRESS,
TRIVANDRUM, 1985.





VITAL STATISTIC

BULLETIN No. 43

1979

**GOVERNMENT OF KERALA
DEPARTMENT OF
ECONOMICS & STATISTICS
TRIVANDRUM**

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

PREFACE

This Bulletin presents the Vital Statistics of the State for the calendar year 1979. The data relating to vital events received from the registering authorities are processed and vital rates estimated.

This bulletin is prepared by the Vital Statistics Unit of the population Division.

Trivandrum.
31-7-1984.

N. GEORGE JOHN,
Director.



VITAL STATISTICS BULLETIN—1979

Introduction

This Bulletin presents the Vital Statistics of the State for the calendar year 1979. At present Birth and Death Registration in the State is governed by the Registration of Birth and Death Act of 1969 and the Rules made thereunder in 1970. The Director of Panchayats is the Chief Registrar and the Additional Director, Economics and Statistics is the Additional Chief Registrar. The District Panchayat Officers are the District Registrars. In the Panchayats the Executive Officers are the Statutory Registrars while in Municipalities and Corporations the Commissioners are the Registrars. The local Registrars are responsible for the maintenance of Births and Deaths Registers at the lowest level. The data relating to vital events received from the registering authorities are scrutinised, coded, punched and tabulated by the Vital Statistics Unit of the Directorate of Economics and Statistics. This bulletin contains the results of the analysis of the data for the year 1979.

2. Source of the data

The relevant details of birth such as date of birth, sex of child, literacy of mother and father, occupation, religion, age of mother, type of attention etc. are recorded in the birth register and date of death, age, sex, occupation religion and cause of death etc. of the deceased are recorded in the death register kept by the local Registrars. These details are transferred to the Birth and Death cards prescribed by the Department of Economics and Statistics and such filled-in-cards are forwarded periodically to the Directorate of Economics and Statistics by the concerned Registrars.

3. Limitations of the data

The total number of registered events under Civil Registration is likely to be less than that of actual events occurred. From the data received it is seen that the registered rate in the urban area is very high due to the fact that the registration is defects and the hospital facilities in the urban areas is utilised by the rural people also.

4. Processing of data

The data are processed through manual and mechanical tabulation. About 5.3 lakhs birth cards and 1.18 lakhs death cards received have been analysed and the Bulletin prepared.

5. Vital Rates

The data available from the events reported are used for arriving at the following registered Vital rates.

(a) *Crude Birth Rate.*—Crude Birth Rate is the number of live births per thousand population (Mid-year)

(b) *Crude Death Rate.*—Crude Death Rate is the number of deaths per thousand population (Mid-year)

(c) *Infant Death Rate.*—Infant Death Rate is the number of deaths of infants below one year of age out of thousand live births in the year.

(d) *Maternal Death Rate.*—Maternal Death Rate is the number of such deaths per thousand live and still births.

(e) *Still Birth Rate.*—The Still Birth Rate is the number of such births per thousand of live and still births.

6. *Birth and Birth Rates of the State for the year 1979*

A total 5.28 lakhs of live births were registered in the State during the year 1979, of which 3.40 lakhs were in the rural areas and 1.88 lakhs were in the urban areas. The registered birth rate for the State during the year 1979 works out to 21.88 per thousand population as against 21.04 during 1978. The Urban-Rural break up of the rate during 1979 are 58.26 and 16.27 respectively. The details of Birth rate in each District is given in Table No. I. The highest birth rate of 28.65 is recorded in Kozhikode District and the lowest in Idukki District 15.11. The birth rates of Idukki, Alleppey, Quilon, Ernakulam, Trivandrum, Trichur and Kottayam are below State average.

7. *Death and Death Rates of the State for the year 1979*

A total 1.18 lakhs of deaths were registered of which 0.85 lakh deaths were in the rural areas and 0.33 lakhs in the urban areas. The registered death rate for the State was 4.89 per 1000 population against 4.83 in 1978. The Urban-Rural break up of the rate during 1979 is 10.14 and 4.08 respectively. The details of death rate in each district is given in Table No. I. The highest death rate of 6.85 is recorded in Kozhikode District and the lowest of 2.77 in Idukki district. The death rates in Idukki, Quilon (3.57), Ernakulam (4.28), Alleppey (4.35), Trichur (4.62), Trivandrum (4.70) and Kottayam (4.97), are below State average. The highest birth rate and death rate is recorded at Kozhikode district viz. 28.29 and 6.85 respectively and the lowest in the Idukki district that is 15.11 and 2.77 respectively.

8. *Infant Death Rate for the State for the year 1979*

The total infant deaths during the year were 8634, rate being 16.36 per 1000 births in the State. The rural and urban rates are 11.43 and 25.28 respectively. The infant death rate for the State in 1979 was slightly lower compared to the previous year (16.75). District-wise details of infant deaths were given in Table No. I. The highest infant death rate of 26.02 is recorded in Kozhikode District and the lowest of 10.01 in Idukki District. The infant death rate in the following districts namely Idukki, Alleppey, Quilon, Trichur, Malappuram, Ernakulam and Trivandrum are below the State average.

9. *Maternal death rate for the State for the year 1979*

During the year 1979 the total number of maternal deaths registered were 163, of which 117 were in rural area and 46 were in urban area. The maternal death rate in the State works out to 0.31 per 1000 deliveries and the rural and urban break up are 0.34 and 0.24 respectively. The maternal death rate had a fall in 1979 as against 0.45 during the year 1978. District-wise details of maternal deaths are given in Table No. I. The highest maternal death rate is recorded at Malappuram (0.44) and lowest (0.16) in Trichur. The maternal death rates in Trichur, Ernakulam, Kottayam, Alleppey, Trivandrum, Quilon and Palghat are below the State average.

10. *Still Birth rate for the State for the year 1979*

The total still births during the year 1979 was 5207 of which 2072 was in rural area and 3135 in urban area. The still birth rate for the State is 9.77 in 1979 against 10.47 in 1978. A district-wise details are given in Table No. I. The highest still birth rate is recorded at Ernakulam by 14.24 and lowest 5.68 at Cannanore. The still-birth rates of Cannanore, Kottayam, Alleppey, Malappuram and Idukki are below State average.

Conclusion

According to Sample Registration the Birth rate for the State for the year 1979 was 25.8. But as per civil registration the Birth rate is 21.88 only. Similarly the death rate was 6.9 as per Sample Registration as against 4.8 under civil registration. It can be seen that the registration of births in the State was lower by 15.2 per cent and that of deaths by 30.4 per cent.

It is therefore suggested that the implementing authorities of the Act should take further steps for registering all the vital events in the State so as to ensure complete coverage.



LIST OF TABLES

1. Statement showing total number of births, deaths still births infant deaths, maternal deaths and their rates.
2. 1971 Census population (to the nearest thousand) of Districts, Rural/Urban and sex-wise.
3. 1971 Census population of districts by religion.
4. Total No. of births, deaths, still births infant deaths and maternal deaths in Municipalities and Corporations having a population of 30,000 and over.
5. Total No. of births, deaths, still births infant deaths and maternal deaths relating to Municipalities and Corporations having a population of 30,000 and over District-wise.
6. Births, deaths, still births, infant deaths maternal deaths and their rates in Municipalities and Corporations.
7. Birth by type of attention at delivery.
8. Births according to their birth order and religion and father's literacy for the State—Urban.
9. Birth according to the birth order by occupation of father and mother's literacy for the State—Urban
10. Birth by age of mother and order of birth for individual town.
11. Birth by age of mother and order of birth rural.
12. Birth by religion in Municipalities and Corporations.
13. Birth by age of mother in Municipalities and Corporations.
14. Birth by religion and sex rural, urban—District-wise
15. Month-wise distribution of live births, rural, urban and sex-wise.
16. Sex ratio of birth, rural urban—District-wise.
17. Month-wise distribution of death, rural, urban—sex-wise.
18. Age-wise distribution of death according to sex (Rural and Urban)
19. Death by religion and sex—District-wise.
20. Death from some of the specified diseases in towns each with population of 30,000 and over.
21. Month-wise distribution of infant deaths—Rural, urban—sex-wise.
22. Infant deaths in districts by sex and religion.
23. Infant death by age and sex.
24. Infant deaths in districts by sex and religion by rural/urban
25. Maternal deaths by age at death.



TABLE No. 1

Statement showing the total number of births, deaths, still births, infant deaths and maternal deaths and their rates 1979

Name of district	Rural/Urban	Live births		Rate		Deaths		Rate
		Mid-year estimated population	Number (79)	1978	1979	Number (79)	1978	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Trivandrum	Rural	1953900	17836	8.41	9.13	5924	2.98	3.03
	Urban	569100	32363	53.99	56.87	5930	10.16	10.42
	Total	2523000	50199	18.70	19.90	11854	4.60	4.70
Quilon	Rural	2528100	37656	15.87	14.89	7791	3.62	3.08
	Urban	209900	16227	69.89	77.31	1984	10.17	9.45
	Total	2738000	53883	19.40	19.68	9775	4.05	3.57
Alleppey	Rural	1965600	21120	12.21	10.74	7350	4.00	3.74
	Urban	346400	17450	46.21	50.38	3226	8.60	9.31
	Total	2312000	38570	17.45	16.68	10576	4.71	4.35
Kottayam	Rural	1510700	23689	15.55	15.68	7177	4.48	4.75
	Urban	157300	10533	58.38	66.96	1120	6.59	7.12
	Total	1668000	34222	19.62	20.52	8297	4.68	4.97
Idukki	Rural	900000	11054	14.21	12.28	2334	2.53	2.59
	Urban	32800	3036	..	92.56	265	..	8.08
	Total	932800	14090	14.21	15.11	2599	2.53	2.77

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ernakulam	Rural	1764000	18597	10.74	10.54	5973	3.32	3.39
	Urban	701000	30045	41.27	42.86	4568	6.25	6.52
	Total	2465000	48642	18.86	19.73	10541	4.10	4.28
Trichur	Rural	2141500	25671	11.23	11.99	7737	3.42	3.61
	Urban	240500	22889	99.42	95.17	3277	14.22	13.68
	Total	2382000	48560	18.89	20.39	11014	4.36	4.62
Palghat	Rural	1802000	36326	18.29	20.16	10671	5.53	5.92
	Urban	173000	7827	50.82	45.24	2165	13.05	12.51
	Total	1975000	44153	20.58	22.36	12836	6.06	6.50
Malappuram	Rural	2127900	52123	23.86	24.50	9687	4.28	4.55
	Urban	173100	9146	47.93	52.84	1889	10.37	10.91
	Total	2301000	61269	25.70	26.63	11576	4.75	5.03
Kozhikode	Rural	1679900	35652	21.34	21.22	8073	4.90	4.81
	Urban	446100	25250	54.96	56.60	6480	15.07	14.53
	Total	2126000	60902	28.29	28.65	14553	7.01	6.85
Cannanore	Rural	2522100	60217	23.21	23.86	12548	5.07	4.98
	Urban	175900	13132	61.65	74.66	1792	9.63	10.19
	Total	2698000	73349	25.74	27.19	14340	5.37	5.32
State	Rural	20895700	339941	16.15	16.27	85265	4.07	4.08
	Urban	3225100	187898	54.69	58.26	32696	10.06	10.14
	Total	24120800	527839	21.04	21.88	117961	4.83	4.89

	Still births			Infant deaths			Maternal deaths			
	Number (79)	Rates		Number (79)	Rates		Number	Rates		
		1978	1979		1978	1979		1979	1978	1979
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Trivandrum	Rural	270	17.40	14.91	87	3.28	4.88	8	0.55	0.44
	Urban	308	8.88	9.43	732	22.16	22.62	6	0.29	0.18
	Total	578	11.87	11.38 ✓	819	15.59	16.32	14	0.38	0.28
Quilon	Rural	241	6.43	6.36	277	10.44	7.36	10	0.37	0.26
	Urban	296	25.89	17.91	356	24.31	21.94	6	0.55	0.37
	Total	537	11.07	9.86 ✓	633	13.70	11.75	16	0.42	0.29
Alleppey	Rural	106	4.23	5.01	135	9.46	6.39	7	0.43	0.33
	Urban	188	12.87	10.66	286	13.54	16.39	4	0.44	0.23
	Total	294	7.74	7.56 ✓	421	11.12	10.92 ✓	11	0.43	0.28
Kottayam	Rural	68	1.94	2.86	442	18.34	18.66	5	0.39	0.21
	Urban	132	13.95	12.38	142	12.72	13.48	3	0.65	0.28
	Total	200	5.37	5.81 ✓	584	16.75	17.07 ✓	8	0.46	0.23
Idukki	Rural	87	7.13	7.81	102	10.27	9.23	5	0.77	0.45
	Urban	38	..	12.36	39	..	12.84	1	..	0.32
	Total	125	7.13	8.79 ✓	141	10.27	10.01 ✓	6	0.77	0.42
Ernakulam	Rural	208	9.58	11.06	124	9.88	6.67	5	0.26	0.26
	Urban	466	17.57	15.27	594	14.60	19.77	4	0.18	0.13
	Total	674	14.25	14.24 ✓	718	12.63	14.76 ✓	9	0.21	0.18

(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Trichur	Rural	191	7.73	7.39	165	9.08	6.43	6	0.29	0.23
	Urban	396	20.27	17.01	432	21.77	18.87	2	0.14	0.09
	Total	587	13.50	11.94✓	597	14.88	12.29✓	8	0.22	0.16
Palghat	Rural	248	7.14	6.78	727	23.58	20.12	10	0.45	0.27
	Urban	231	47.15	28.67	1342	34.81	43.69	3	0.41	0.37
	Total	479	14.35	10.73✓	1069	25.53	24.21✓	13	0.44	0.29
Malappuram	Rural	201	3.95	3.84	526	11.61	10.09	19	0.51	0.36
	Urban	333	40.47	35.13	301	25.06	32.91	8	1.17	0.84
	Total	534	9.32	8.64✓	827	13.52	13.50✓	27	0.60	0.44
Kozhikode	Rural	239	6.83	6.66	342	10.64	9.59	21	1.00	0.59
	Urban	541	21.19	20.98	1243	45.87	49.23	6	0.24	0.23
	Total	780	12.65	12.64✓	1585	24.79	26.02✓	27	0.69	0.43
Cannanore	Rural	213	3.60	3.52	957	17.90	15.89	21	0.51	0.35
	Urban	206	20.21	15.44	283	23.99	21.55	3	0.37	0.22
	Total	419	6.26	5.68✓	1240	18.86	16.91✓	24	0.48	0.33
State	Rural	2072✓	6.07	6.06	3884✓	13.20	11.43	117✓	0.51	0.34
	Urban	3135	19.45	16.41	4750✓	23.96	25.28	46✓	0.36	0.24
	Total	5207✓	10.47	9.77✓	8634✓	16.75	16.36	163✓	0.45	0.31

TABLE No. 2
1971 Census Population (To the nearest Thousand) of District: Rural, Urban—Sex-wise

Sl. No.	District	Total Population (in '000)		Rural		Urban		Population not under registration				Population of towns each with population of 30, 000 and over	
		(3)	(4)	(5)		(6)		Male	Female	Male	Female	Male	Female
				Male	Female	Male	Female							Urban	Rural	Urban	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1	Trivandrum	2199	809	818	287	285	..	..	..	..	206	204
2	Quilon	2413	1110	1113	96	94	..	..	..	..	63	62
3	Alleppey	2126	870	896	178	182	..	..	..	..	125	126
4	Kottayam	1539	668	662	105	104	..	..	..	..	54	54
5	Idukki	766	382	359	13	12	..	..	..	..	..	..
6	Ernakulam	2164	763	765	325	311	..	..	..	..	225	214
7	Trichur	2129	902	977	121	129	..	..	..	..	56	58
8	Palghat	1685	714	757	106	108	..	..	..	..	48	48
9	Malappuram	1856	848	883	62	63	..	..	..	..	32	32
10	Kozhikode	2106	776	768	282	280	..	..	..	..	195	193
11	Cannanore	2365	1010	1030	162	163	..	..	..	..	79	80
	State	21348	8852	9028	1737	1731	..	..	..	..	1083	1071

TABLE No. 3

1971 Census Population of Districts by Religion

Sl.No.	District	Rural				Urban			
		Hindus	Muslims	Christians	Others	Hindus	Muslims	Christians	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Trivandrum	1135289	196578	294988	185	419384	67449	84523	210
2	Quiloa	1424868	275211	522704	135	110959	34310	44452	182
3	Alleppey	1176575	83210	506128	113	215687	62481	81341	187
4	Kottaym	1710009	253199	1634501	569	400404	133007	334014	2609
5	Idukki								
6	Ernakulam	1177528	262404	438923	97	123376	29122	97138	209
7	Trichur								
8	Palghat	1120684	312212	38307	60	160753	46167	7119	40
9	Malappuram	593586	1102219	35644	61	39059	84456	1332	5
10	Kozhikode	958715	450928	133985	1051	350019	194113	16702	736
11	Cannanore	1367894	462173	209457	736	198488	113479	12831	106

TABLE NO. 4

Total Number of Births, Deaths, Still Births, Infant Deaths and Maternal Deaths, in Corporations and Municipalities Having a Population of 30,000 and over as of 1971 Census

Corporation/Municipality	Births		Deaths		Total	Still births		Infant deaths	Maternal deaths
	Total	Male	Female	Total		Male	Female		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Trivandrum Corporation	25364	12790	12574	5380	3253	2127	259	664	4
Quilon	11271	5684	5587	1500	896	604	183	316	4
Kayamkulam	2785	1426	1359	265	148	117	39	15	1
Alleppey	6795	3429	3366	1678	996	682	31	151	2
Shertalai	1916	953	963	418	246	172	46	48	..
Kottayam	3810	1887	1923	428	249	179	56	28	2
Changanacherry	2260	1145	1115	230	141	89	12	28	1
Cochin Corporation	12615	6505	6110	2822	1703	1119	218	315	2
Trichur	11611	5939	5672	1951	1159	792	166	277	1
Chalakudy	2389	1210	1179	293	172	121	56	48	..
Palghat	6200	3174	3026	1643	915	728	201	303	2
Malappuram	1528	787	741	210	118	92	61	45	3
Tirur	2964	1525	1439	453	249	204	96	74	2
Calicut Corporation	18972	9616	9356	5889	3555	2334	514	1132	4
Badagara	6278	3176	3102	591	336	255	27	111	2
Cannanore	3056	1539	1517	468	269	199	24	56	..
Tellicherry	6627	3378	3249	849	498	351	81	123	1
Kasargod	3449	1802	1647	475	269	206	101	104	2
Total	129890	65965	63925	25543	15172	10371	2171	3838	33

Total Number of Births, Deaths, Still Births, Infant Deaths and Maternal Deaths in Corporations and Municipalities Having Apopulation of 30000 and Over—District-wise

<i>District</i>	<i>Births</i>	<i>Deaths</i>	<i>Still births</i>	<i>Infant deaths</i>	<i>Maternal deaths</i>
Trivandrum	25364	5380	259	664	4
Quilon	11271	1500	183	316	4
Alleppey	11496	2361	116	214	3
Kottayam	6070	658	68	56	3
Ernakulam	12615	2822	218	315	2
Trichur	14000	2244	222	325	1
Palghat	6200	1643	201	303	2
Malappuram	4492	663	157	119	5
Kozhikode	25250	6480	541	1243	6
Cannanore	13132	1792	206	283	3
Total	129890	25543	2171	3838	33

TABLE No.6

Births, Deaths, Infant Deaths, Maternal Deaths and Their Rates in Corporations and Municipalities

	Births			Deaths			Still births			Infant deaths			Maternal deaths						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Total Rate	No.	Rate	(10)	(11)	(12)	Rate	No.	Rate	(14)	(15)
1. Neyyattinkara	1228	1181	2409	88.22	123	88	211	7.73	26	10.68	36	14.95	1	0.41					
2. Trivandrum (C)	12790	12574	25364	53.99	3253	2127	5380	11.46	259	10.11	664	26.19	4	0.16					
3. Nedumangad	1538	1462	3000	69.77	131	84	215	5.00	5	1.66	25	8.33	1	0.33					
4. Attingal	786	804	1590	54.45	56	68	124	4.25	18	11.19	7	4.40	..	..			
5. Quilon	5684	5587	11271	83.18	896	604	1500	11.07	183	15.98	316	23.32	4	0.35					
6. Punalur	1516	1288	2804	66.44	148	104	252	5.97	84	29.09	23	8.20	1	0.35					
7. Pathanamthitta	1073	1079	2152	66.83	148	84	232	7.20	29	13.30	17	7.90	1	0.46					
8. Thiruvalla	1262	1214	2476	85.97	233	147	380	13.19	29	11.58	38	15.35	..	..			
9. Changanur	548	525	1073	44.90	103	70	173	7.24	32	28.96	12	11.18	1	0.91					
10. Mavelikkara	124	1191	2405	91.09	193	119	312	11.81	11	4.55	22	9.15	..	..			
11. Kayamkulam	1426	1359	2785	46.33	148	117	265	4.41	39	13.81	15	5.39	1	0.35					
12. Alleppey	3429	3366	6795	40.59	996	682	1678	10.02	31	4.54	151	22.22	2	0.29					
13. Shertalai	953	963	1916	48.14	246	172	418	10.50	46	23.45	48	25.05	..	..			
14. Vaikom.	1081	1087	2168	103.75	134	95	229	10.96	35	15.89	53	24.45	..	..			
15. Changanacherry	1145	1115	22.60	43.96	141	89	230	4.47	12	5.41	28	12.39	1	0.44					

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
16. Kottayam	1887	1923	3810	59.91	222	206	428	6.73	56	14.49	28	7.35	2	0.52
17. Palai	1167	1128	2295	107.24	145	88	233	10.89	29	12.48	33	14.38	..	..
18. Thodupuzha	1514	1522	3036	92.56	158	107	265	8.08	38	12.36	39	12.84	1	0.32
19. Moovattupuzha	1469	1412	2881	116.16	156	96	252	10.16	26	8.94	69	23.95	1	0.34
20. Kothamangalam	1498	1482	2980	90.85	173	112	285	8.85	21	6.99	57	19.13	1	0.33
21. Tripunithura	945	927	1872	44.15	125	79	204	4.81	16	8.47	9	4.81	..	..
22. Cochin (C)	6505	6110	12615	25.28	1703	1119	2822	5.65	218	16.99	315	24.97	2	0.16
23. Alwaye	1911	1829	3740	149.00	193	114	307	12.23	57	15.01	52	13.90	..	..
24. Parur	1225	1204	2429	93.42	154	105	259	9.96	74	24.56	19	7.82	..	..
25. Perumbavoor	717	736	1453	63.45	81	58	139	6.07	21	14.25	26	17.89	..	..
26. Angamali	1038	1037	2075	74.91	161	139	300	10.83	33	15.65	47	22.65	..	..
27. Chalakudy	1210	1179	2389	58.13	172	121	293	7.13	56	22.90	48	20.09	..	..
28. Irinjalakuda	1039	1026	2065	79.42	116	102	218	8.38	32	15.26	27	13.08	..	..
29. Kodungalloor	1308	1262	2576	92.00	173	130	303	10.82	41	15.67	37	14.36	..	..
30. Chavakkad	705	690	1395	41.64	93	84	177	5.28	38	26.52	19	13.62	1	0.69
31. Guruvayoor	53	46	99	5.66	50	46	96	5.49	..	..	6	60.61	..	..
32. Kunnankulam	1407	1347	2754	143.43	139	100	239	12.45	63	22.36	18	6.56	..	..
33. Trichur	5939	5672	11611	154.40	1159	792	1951	25.94	166	14.09	277	29.86	1	0.08
34. Chittur— Thathamangalam	581	589	1170	38.87	189	158	347	11.53	20	16.81	34	29.06	1	0.84
35. Shorour	244	213	457	13.25	103	72	175	507	10	21.41	5	10.94	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
36. Palghat	3174	3026	6200	57.19	915	728	1643	15.16	201	31.40	303	48.87	2	0.31
37. Ponnani	752	718	1470	35.08	235	155	390	5.47	48	31.62	21	14.28	1	0.66
38. Tirur	1525	1439	2964	75.61	249	204	453	11.56	96	31.37	74	24.97	2	0.65
39. Malappuram	787	741	1528	39.79	118	92	210	5.47	61	38.38	45	29.45	3	1.89
40. Manjeri	1691	1493	3184	59.40	492	344	836	15.59	128	38.65	161	50.57	2	0.60
41. Badagara	3176	3102	6278	100.60	336	255	591	9.47	27	4.28	111	17.68	2	0.32
42. Calicut (C)	9616	9356	18972	49.44	3555	2334	5889	15.35	514	26.38	1132	59.67	4	0.21
43. Cannanore	1539	1517	3056	51.01	269	199	468	7.81	24	7.79	56	18.32	..	..
44. Tellicherry	3378	3249	6627	89.07	498	351	849	11.41	81	12.07	123	18.56	1	0.15
45. Kasargod	1802	1647	3449	82.90	269	206	475	11.42	101	28.45	104	30.15	2	0.56
Total	95475	92423	187898	58.26	19377	13319	32696	10.14	3135	16.41	4750	25.28	46	0.24

TABLE No. 7

Live Births by the type of attention at delivery

District	Total Births		Town with population 30,000 and over													
	Rural		Urban including Town with population less than 30,000							Domiciliary						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
		Institutional	Physician, Nurse or Trained midwife	Un-trained midwife	Others	Institutional	Physician, Nurse or Trained midwife	Un-trained midwife	Others	Institutional	Physician, Nurse or Trained midwife	Un-trained midwife	Others			
Trivandrum	50199	13553	1446	1575	1262	31978	110	65	211	25258	12	5	89			
Quilon	53885	28832	2530	3828	2466	16085	16	59	67	11233	12	9	17			
Alleppey	38570	13396	1351	4709	1664	16791	168	257	234	10898	168	240	190			
Kottayam	34222	18404	1787	2376	1122	10437	29	18	49	6006	15	12	37			
Idukki	14090	5014	1601	3293	1146	2521	210	168	137	..	..	..	..
Ernakulam	48042	14179	1479	1856	1083	29655	225	104	61	12365	152	55	43			
Trichur	48560	16486	2612	2672	3901	22603	106	74	106	13928	38	20	14			
Palghat	44153	19674	1343	9425	5884	6824	179	212	612	5510	123	207	360			
Malappuram	61269	9904	4177	30420	7622	7492	130	704	820	3465	50	455	522			
Kozhikode	60902	17267	3565	11205	3615	24125	680	287	158	24125	680	287	158			
Cannanore	73349	29617	6764	12298	11538	12058	608	167	299	12058	608	167	299			

TABLE No. 8

Live Births according to their birth order by religion and Father's literacy for the State-Urban

State	HINDUS					MUSLIMS					CHRISTIANS	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Yast Census population	Graduation above	Higher secondary or equivalent	Rest	Total	Graduation and above	Higher secondary matriculate or equivalent	Rest	Total	Graduation and above	Higher secondary matriculate or equivalent	
Kerala State	3465000	767	4359	16095	21221	180	1071	5659	6910	399	1631	5
		133	1204	5953	7290	68	581	3907	4556	102	521	
		24	414	2602	3040	22	295	2513	2830	21	201	
		6	144	1338	1488	7	166	1688	1861	3	72	
		3	41	722	766	1	64	1137	1202	1	25	
		..	16	444	460	2	30	746	778	..	6	
		..	11	244	255	..	8	428	436	..	..
		..	..	146	146	..	4	327	331	..	..
		..	..	32	32	..	2	92	94	..	..
		3	35	176	214	..	10	75	85	1	9	
		7629	29440	75786	112855	1300	6661	33044	41005	3390	10792	

CHRISTIANS		OTHERS										Total Birth		
Rest	Total	Graduation and above	Higher secondary, matriculate or equivalent	Rest	Total	Graduation and above	Higher secondary, matriculate or equivalent	Rest	Total	Birth order				
(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)				
6634	13309	7	6	3	16	6503	21387	43419	71309	1				
5366	9881	2	4	2	8	4082	14596	33092	51770	2				
4141	6171	2	3	3	8	1348	7064	25898	34310	3				
1823	2446	1	2	2	5	304	2308	11685	14297	4				
804	1026	1	3	3	7	68	913	5922	6903	5				
450	525	..	..	3	3	16	382	3479	3877	6		
239	265	..	..	1	1	5	130	2099	2234	7		
169	175	..	..	..	..	2	52	1359	1413	8
74	74	..	..	..	..	..	19	746	765	9
35	35	..	..	..	..	..	4	508	512	10
5	5	..	..	..	..	..	2	129	131	over 10
61	71	1	3	3	7	5	57	315	377	N.R.				
19801	33983	14	21	20	55	12333	46914	128651	187898	Total				

TABLE No. 9
Live Births according to their birth order and mother's literacy for
the State-Urban

State	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	Birth orders.	Last Census population	Cultivation	Agricultural labour	Professional, technical and related workers	Administration Executive and Managerial workers	Clerical workers	Sale workers	Service workers	Farmers, Fishermen, Hunters, Loggers etc. & related workers	Production and other related workers	Transport operators and labourers	Non workers	Graduate & above	Higher Secondary Matriculation or equivalent exams.	Rail	Total
Kerala State		3465000	440	239	8463	1193	3228	8208	6940	4511	31794	6293	5018	20570	45721	71309	1
			338	177	5886	766	1951	5395	4966	3581	24371	4339	2884	14114	34772	51770	2
			251	147	2937	294	892	3523	2469	2651	17983	3163	829	6701	26780	34310	3
			109	78	964	84	218	1816	755	1349	7707	1217	128	2025	12144	44297	4
			60	42	355	22	61	1027	315	726	3766	529	27	756	6120	6903	5
			22	29	162	9	15	542	96	413	2265	324	4	287	3586	3877	6
			13	17	49	2	6	271	30	245	1478	123	..	98	2136	2234	7
			7	9	19	1	5	125	10	136	1023	78	1	41	1371	1413	8
			6	10	6	..	1	61	9	56	570	46	..	8	757	765	9
			2	3	4	..	..	36	5	45	383	34	..	1	511	512	10
			3	3	1	..	..	7	2	6	102	7	..	..	131	131	over 10
			22	1	3	33	17	27	227	47	2	34	341	377	N.R.X.
			1231	754	18868	2372	6380	21044	15614	13746	91669	16200	8893	44635	134370	187898	Total

XNR-Not reported.

TABLE No. 10

Live Births by age of Mother and order of Birth for
1. Neyyattinkara Municipality

Age of Mother	Order of birth											11 & above	11 & above	
	Total Births	1	2	3	4	5	6	7	8	9	10			11	(12)	(13)	(14)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Below 15 Years	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15--19 years	172	145	21	6	..	..	..	..	..	..	..	..	..	..
20--24 "	1206	548	419	201	30	6	2	..	..	..	..	..	..	..
25--29 "	797	161	230	291	81	19	9	3	1	..	..	..	..	2
30--34 "	181	8	38	63	40	14	7	6	2	2	..	..	..	1
35--39 "	39	1	6	6	12	10	1	2	..	1	..	..	..	..
40--44 "	8	..	..	1	3	..	2	..	1	1	..	..	..	..
45--49 "	3	..	..	..	..	..	1	2	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	3	..	..	..	..	..	..	..	..	..	..	..	..	3
Total	2409	863	714	568	166	49	22	13	4	4	..	..	..	6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
45-49 "	4	..	..	..	1	..	1	1	..	..	1	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	3000	1150	895	648	194	52	36	14	6	3	2	..	..
4. Attingal Municipality													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	146	131	11	4	..	..	..	..	..	..	..	..	..
20-24 "	809	441	286	71	7	3	1	..	..	..	..	..	..
25-29 "	466	126	168	125	32	11	3	1	..	..	..	..	..
30-34 "	116	6	41	33	26	5	2	1	2	..	..	..	..
35-39 "	42	2	5	4	9	10	8	2	..	1	1	..	..
40-44 "	9	..	..	1	2	..	2	1	1	2	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1590	706	511	238	76	30	17	5	3	3	1	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
35-39 "	97	4	6	14	17	29	8	10	4	3	2	..	..
40-44 "	18	..	..	1	2	3	2	2	3	2	1	2	..
45-49 "	8	..	..	..	1	1	..	1	2	1	2	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	18	3	..	..	2	..	2	..	..	..	..	..	11
Total	2804	985	835	582	194	88	40	31	22	9	5	2	11

7. Pathanamthitta Municipality

Below 15 years

15-19 "	109	93	14	2	..	..	..	..	..	..	..	..	..
20-24 "	989	532	320	116	12	4	4	1	..	..	..	..	..
25-29 "	776	185	278	186	96	21	7	1	1	..	..	..	1
30-34 "	184	11	52	55	41	11	6	3	1	..	..	..	2
35-39 "	70	2	4	20	17	11	7	5	2	1	1	..	..
40-44 "	17	..	..	2	3	2	..	3	4	..	1	2	..
45-49 "	2	..	..	..	..	1	..	..	1	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	5	2	..	1	..	..	..	..	..	..	..	..	2
Total	2152	825	668	382	169	50	24	13	9	3	2	2	5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
35—39 years	56	1	10	16	16	6	3	..	3	1	..	..	..
40—44 "	11	..	..	..	2	1	..	3	3	2	..	..	..
45—49 "	2	..	1	..	..	..	1	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	6	..	..	..	..	..	..	..	..	..	..	..	6
Total	1073	391	324	218	74	31	10	6	7	3	..	..	9
10. Mavelikara Municipality.													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19 "	139	123	14	2	..	..	..	..	..	..	..	..	..
20—24 "	1147	705	365	66	9	2	..	..	..	..	..	..	..
25—29 "	826	233	314	216	41	14	3	2	3	..	..	..	..
30—34 "	218	31	61	64	36	11	9	3	1	2	..	..	..
35—39 "	61	3	7	17	9	9	6	4	2	3	1	..	..
40—44 "	7	..	..	..	1	3	2	..	..	1	..	..	..
45—49 "	3	..	..	..	1	..	..	1	1	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	4	..	..	..	..	..	..	..	..	..	..	..	4
Total	2405	1095	761	365	97	39	20	10	7	6	1	..	4

11. Kayamkulam Municipality

Below 15 years

15—19 "	266	224	33	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20—24 "	1322	659	437	186	31	5	2	2	..	..	..	..	..	..	..	..	..	..	..
25—29 "	890	126	288	320	103	41	8	2	1	1	..	..	..	..	..	..	..	..	..
30—34 "	214	17	36	44	53	29	17	10	6	2	..	..	..	..	..	..	..	..	..
35—39 "	85	..	2	11	17	17	14	16	4	2	2	..	..	..	..	..	..	..	..
40—44 "	6	..	..	..	1	..	..	3	..	..	2	..	..	..	..	..	..	..	..
45—49 "	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2785	1026	796	570	205	92	41	34	12	5	4	..	..	..	..	..	..	..	..

12. Alleppey Municipality

Below 15 years

15—19 "	622	547	69	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20—24 "	3017	1320	1101	476	106	10	2	1	..	..	..	..	..	..	..	..	..	..	1
25—29 "	2234	521	648	631	304	91	19	7	6	2	1	..	..	..	..	..	..	..	4
30—34 "	667	88	156	144	140	76	39	11	8	3	1	..	..	..	..	..	..	..	1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
35-39 years	192	5	18	37	24	41	33	15	11	3	3	..	2
40-44 "	21	2	3	4	1	3	4	2	1	..	1	..	..
45-49 "	4	..	..	1	..	2	..	..	1	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	38	4	1	..	..	2	4	3	1	2	..	..	21
Total	6795	2487	1996	1299	575	225	101	39	28	10	6	..	29

13. Shertalai Municipality

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	111	96	10	5	..	..	..	..	..	..	..	..	..
20-24 "	807	481	237	71	16	..	2	..	..	..	..	..	..
25-29 "	720	232	231	162	65	21	5	1	..	..	..	..	3
30-34 "	204	36	57	46	31	21	10	..	2	..	..	..	1
35-39 "	60	10	11	7	5	14	7	2	2	..	..	..	2
40-44 "	11	..	..	2	..	3	1	..	2	1	..	..	2
45-49 "	1	..	..	..	1	..	..	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	2	..	..	1	1	..	..	..	..	..	..	..	..
Total	1916	855	546	294	119	59	25	3	6	1	..	..	8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
45-49 years	1	..	..	..	..	..	1	..	..	..	..	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2260	733	612	531	226	87	45	12	7	4	3	..	..

16. Kottayam Municipality

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	206	185	21	..	..	..	..	..	..	..	..	..	..
20-24 "	1613	891	546	156	17	2	1	..	..	..	..	..	..
25-29 "	1448	422	551	376	87	6	3	1	2	..	..	..	..
30-34 "	421	56	160	112	55	20	14	3	..	1	..	..	..
35-39 "	94	10	14	31	13	11	9	2	2	1	1	..	..
40-44 "	16	..	3	2	2	3	1	1	2	..	2	..	..
45-49 "	1	..	..	..	..	..	..	..	..	1	..	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	11	..	..	1	1	2	..	3	..	..	..	..	4
Total	3810	1564	1295	678	175	44	28	10	6	3	3	..	4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
35-39 years	147	3	9	26	20	21	31	19	10	8	..	..	..
40-44 "	31		1	1	4	3	2	5	4	10	..	..	1
45-49 "	9	..	..	..	1	1	..	3	2	1	1	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	11	..	..	..	..	..	..	..	..	..	..	..	11
Total	3036	1117	820	600	232	100	69	38	26	20	1	..	13

19. Muvattupuzha Municipality

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	206	185	17	4	..	..	..	..	..	..	..	..	..
20-24 "	1334	608	498	191	26	8	2	1	..	..	..	..	..
25-29 "	846	175	241	261	109	46	10	3	1	..	..	..	..
30-34 "	283	16	53	74	51	42	21	19	6	1	..	..	..
35-39 "	142	..	6	21	21	18	26	23	13	7	7	..	..
40-44 "	51	2	4	7	4	6	4	7	9	6	1	1	..
45-49 "	16	..	..	..	1	1	2	3	4	4	1	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	3	..	..	..	..	..	..	..	..	..	..	..	3
Total	2881	986	819	558	212	121	65	56	33	18	9	1	3

20. Kothamangalam Municipality

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	226	190	29	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20-24	1254	699	427	98	21	7	2	..	..	..	..	..	..	..	..	..	..	..	..
25-29	1050	241	384	269	101	36	12	4	3	..	..	..	..	..	..	..	..	..	..
30-34	289	31	63	72	60	29	14	7	7	5	..	..	..	..	..	..	..	..	..
35-39	109	2	11	19	19	10	21	9	2	6	8	1	1	..	..	..	..	..	..
40-44	24	..	1	2	1	4	3	4	2	1	2	2	2	..	..	..	..	..	..
45-49	7	..	..	..	..	1	2	..	2	1	..	1	..	..	..	..	..	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	21	5	1	..	4	..	..	..	1	..	..	..	..	..	..	..	..	..	10

Total

2980	1168	916	467	206	87	54	25	16	13	10	4	14
------	------	-----	-----	-----	----	----	----	----	----	----	---	----

21. Tripunithura Municipality

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	119	110	8	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20-24	851	492	269	74	10	6	..	..	..	..	..	..	..	..	..	..	..	..	..
25-29	626	196	224	141	48	12	4	1	..	..	..	..	..	..	..	..	..	..	..

TABLE No. 10 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
30—34 years	203	30	51	58	30	16	9	4	3	2	..	..	..
35—39 "	54	2	4	11	12	12	5	4	2	2	..	..	..
40—44 "	11	..	..	1	3	2	1	..	2	1	1	..	..
45—49 "	2	..	..	..	..	1	..	1	..	..	..	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	6	2	..	1	1	..	..	..	..	..	..	..	2
Total	1872	832	556	287	104	49	19	10	7	5	1	..	2
22. Cochin (Corporation)													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19 "	1044	916	109	19	..	..	..	..	..	..	..	..	..
20—24 "	4986	2340	1704	761	140	31	4	2	..	..	..	..	4
25—29 "	4448	1311	1502	1004	416	160	32	8	4	3	..	..	8
30—34 "	1569	209	481	371	236	119	90	34	12	9	2	..	6
35—39 "	448	35	61	71	79	58	50	39	31	12	10	2	..
40—44 "	68	5	7	6	4	9	7	7	6	4	11	2	..
45—49 "	11	..	..	1	2	3	1	2	..	..	2	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	41	3	4	6	..	..	3	2	4	..	..	..	19
Total	12615	4819	3868	2239	877	380	187	94	57	28	25	4	37

TABLE No. 10 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
35-39 years	78	4	6	11	12	5	7	10	10	8	3	2	..
40-44 "	11	..	2	1	2	4	..	..	..	1	1	..	..
45-49 "	4	..	..	..	..	1	1	..	1	..	1	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	7	..	..	..	..	..	..	..	..	..	..	..	..
Total	2429	969	764	443	126	39	28	19	14	10	5	2	10
25. Perumbavoor													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	145	121	20	4	..	..	..	..	..	..	..	..	..
20-24 "	614	278	201	105	18	9	2	1	..	..	..	..	..
25-29 "	442	40	120	141	85	37	14	4	1	..	..	..	..
30-34 "	155	16	20	25	39	26	18	5	5	1	..	..	..
35-39 "	70	1	4	8	10	11	13	7	8	5	2	..	1
40-44 "	21	..	..	1	1	2	4	3	3	4	3	..	..
45-49 "	2	..	..	..	..	..	..	1	..	1	..	..	..
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	4	..	..	..	1	1	..	..	..	..	..	..	2
Total	1453	456	365	284	154	86	51	21	17	11	5	..	3

TABLE No. 10 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
35-39 years	84	3	6	7	17	18	13	10	4	3	3	..	..
40-44 "	10	..	..	1	2	2	..	1	3	1	..	..	..
45-49 "	2	..	..	..	..	1	..	1	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2389	815	689	539	197	78	36	17	10	5	3	..	..
28. Iringalakuda Municipality													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	108	86	14	8	..	..	..	..	..	..	..	..	..
20-24 "	879	402	291	154	26	4	1	..	..	..	..	..	1
25-29 "	702	139	236	218	68	32	4	2	..	1	..	..	2
30-34 "	254	10	71	78	34	30	17	9	4	1	..	..	..
35-39 "	88	3	8	14	26	12	7	9	5	3	1	..	..
40-44 "	21	..	2	3	2	4	3	2	1	2	1	1	..
45-49 "	3	..	..	..	..	..	1	..	..	1	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	10	2	..	1	1	..	2	..	..	..	..	..	4
Total	2065	642	622	476	157	82	35	22	10	8	3	1	7

Table No. 10 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
40-44 years	20	..	..	1	3	3	2	4	2	1	2	2	..
45-49 "	2	..	..	..	..	..	..	1	..	1	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	4	..	..	..	..	..	..	..	..	..	..	..	4
Total	1395	391	303	218	170	115	81	49	25	21	13	2	7
31. Guruvayoor Township													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	10	8	2	..	..	..	..	..	..	..	..	..	..
20-24 "	37	14	16	5	2	..	..	..	..	..	..	..	..
25-29 "	23	6	8	6	2	..	1	..	..	..	..	..	..
30-34 "	18	..	1	2	3	2	3	1	4	2	..	..	..
35-39 "	9	..	..	..	2	2	1	3	..	..	1	..	..
40-44 "	2	..	..	..	1	..	..	1	..	..	..	..	..
45-49 "	..	..	..	..	..	..	..	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	99	28	27	13	10	4	5	5	4	2	1	..	..

Table No. 10 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
40-44 years	84	6	3	8	12	7	14	7	10	8	7	2	..
45-49 "	7	..	..	..	1	1	..	2	1	1	..	..	1
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	7	1	..	..	1	..	..	..	..	..	..	..	5
Total	11611	4963	3352	2036	714	252	151	56	40	22	17	2	6
34. Chittoor-Thathamangalam Municipality													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	140	110	24	6	..	..	..	..	..	..	..	..	..
20-24 "	468	213	161	69	20	4	1	..	..	..	..	..	..
25-29 "	313	57	94	86	50	14	7	3	2	..	..	..	..
30-34 "	129	6	14	36	30	19	12	7	4	1	..	..	..
35-39 "	102	5	6	11	14	20	17	13	9	3	4	..	..
40-44 "	16	..	1	2	2	1	1	2	2	3	2	..	..
45-49 "	2	..	..	..	..	..	..	..	1	1	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1170	391	300	210	116	58	38	25	18	8	6	..	..

35. Shoranur Municipality

Below 15 years

15-19 "	48	39	8	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20-24 "	184	78	75	19	10	1	..	..	..	..	..	..	..	..	..	..	..	1
25-29 "	129	16	35	36	20	14	3	1	2	..	..	..	..	..	..	..	..	2
30-34 "	55	6	11	8	11	7	6	3	3	..	..	..	..	..	..	..	..	..
35-39 "	29	..	1	6	6	4	5	4	..	3	..	..	..	..	..	..	..	..
40-44 "	7	..	..	..	..	1	2	1	..	1	1	1	1	1	1	1	1	1
45-49 "	3	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2

Total

Total	457	139	130	70	47	27	17	10	5	5	1	1	1	1	1	1	1	5
-------	-----	-----	-----	----	----	----	----	----	---	---	---	---	---	---	---	---	---	---

36. Palghat Municipality

Below 15 years

15-19 "	841	726	106	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20-24 "	2313	1050	726	402	106	20	8	1	..	..	..	..	..	..	..	..	..	..
25-29 "	1867	416	511	401	306	138	65	21	6	2	..	..	..	..	..	..	..	1
30-34 "	741	69	141	151	121	99	86	51	28	18	6	..	..	..	..	..	..	1
35-39 "	374	21	24	33	49	69	66	36	31	22	19	4	..	..	..	..	..	..

Table No. 10 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
40-44 years	50	2	4	6	3	3	4	7	6	6	7	2	..
45-49 "	7	..	1	..	..	..	2	2	..	1	1	..	..
50 & above	1	..	1	..	..	..	..	..	..	..	..	..	..
Not reported	6	..	..	..	..	..	..	..	..	..	..	..	6
Total	6200	2284	1484	1002	585	329	231	118	71	49	33	6	8
37. Ponnani Municipality													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	181	149	19	11	2	..	..	..	..	..	..	..	..
20-24 "	597	218	178	112	51	26	..	2	..	..	..	..	..
25-29 "	312	32	49	74	70	39	26	11	9	2	..	..	..
30-34 "	210	10	16	29	31	41	32	28	16	6	1	..	..
35-39 "	129	3	11	7	11	18	16	24	19	9	8	3	..
40-44 "	23	..	..	..	3	2	..	4	3	6	3	2	..
45-49 "	11	..	..	..	1	..	2	..	..	1	5	2	..
50 and above	3	..	..	..	..	..	..	1	..	..	1	1	..
Not reported	4	..	..	..	..	..	..	..	..	..	..	..	4
Total	1470	412	273	233	179	126	76	70	47	24	18	8	4

38. Tirur Municipality

Below 15 years	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	478	421	46	9	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20-24 "	1052	432	349	166	65	31	5	1	..	..	..	..	..	..	..	..	..	..	3
25-29 "	692	89	98	145	161	99	54	26	8	7	3	..	..	..	..	..	..	..	2
30-34 "	393	20	26	46	62	81	70	42	24	12	7	3	..	..	..	..	..	..	..
35-39 "	281	4	12	14	28	42	46	49	37	19	18	12	..	..	..	..	..	..	..
40-44 "	52	..	1	..	1	2	6	7	8	9	10	8	..	..	..	..	..	..	..
45-49 "	13	..	..	..	..	1	..	1	..	4	3	4	..	..	..	..	..	..	..
50 & above	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2964	967	532	380	319	256	181	126	77	52	42	27	5						

39. Malappuram Municipality

Below 15 years	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 "	302	259	38	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20-24 "	463	171	145	98	37	6	4	2	..	..	..	..	..	..	..	..	..	..	..
25-29 "	380	29	56	98	95	56	28	9	7	2	..	..	..	..	..	..	..	..	..
30-34 "	203	8	20	21	31	42	30	32	14	3	2	..	..	..	..	..	..	..	..
35-39 "	145	1	3	10	16	14	20	28	29	10	13	1	..	..	..	..	..	..	..

Table No. 10 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
40—44 years	26	..	..	1	..	1	2,	4	3	6	8	1	..
45—49 "	7	..	..	..	1	..	..	1	1	2	2	..	..
50 & above	1	..	..	..	..	..	..	..	..	1	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1528	469	262	232	181	119	84	76	54	24	24	25	2
40. Manjeri Municipality													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19 "	676	560	98	18	..	..	..	..	..	..	..	..	..
20—24 "	1070	426	344	196	82	20	2	..	..	..	..	..	..
25—29 "	794	120	132	176	181	106	51	22	4	2	..	..	..
30—34 "	380	18	39	41	54	61	68	51	31	11	6	..	..
35—39 "	210	9	9	11	21	30	32	41	28	14	14	1	..
40—44 "	37	..	1	..	2	6	2	8	6	3	7	2	..
45—49 "	12	1	..	..	..	..	1	2	..	2	4	2	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	5	1	..	2	1	..	..	1	..	..	..	..	..
Total	3184	1135	623	444	341	223	156	125	69	32	31	5	..

TABLE No. 10—(Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
45—49 year	25	..	1	1	2	4	3	2	1	3	6	2	..
50 and above	2	..	..	..	..	..	..	1	1	..	..	..	..
Not reported	32	5	2	3	1	1	3	..	..	2	1	..	14
Total	18972	6615	5080	3527	1752	876	474	274	169	85	75	20	25
43. Cannanore Municipality													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19 "	463	411	42	6	4	..	..	..	..	..	..	..	..
20—24 "	..	1103	524	562	166	32	11	4	2	..	..	..	2
25—29 "	957	216	261	202	146	81	36	14	1	..	..	..	..
30—34 "	313	49	50	66	42	43	29	20	8	3	1	..	2
35—39 "	160	8	12	14	11	20	35	22	21	9	6	2	..
40—44 "	46	1	1	..	2	1	9	8	7	7	4	6	..
45—49 "	..	..	1	..	..	2	..	1	2	1	..	1	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	6	1	1	..	..	..	..	..	..	..	..	..	4
Total	3056	1210	730	454	237	158	113	67	39	20	11	9	8

TABLE No.—(Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
40—44 year	36	..	2	3	2	4	1	4	7	6	2	5	..
45—49 "	13	..	..	..	1	1	..	2	3	1	3	2	..
50 & above	2	..	..	1	..	..	..	..	..	1	..	..	..
Not reported	11	..	1	2	..	..	..	..	..	..	..	..	8
Total	3449	1039	705	552	415	271	167	119	77	48	30	15	11

TABLE No. 11

Live Births by Age of Mother and Order of Birth For State Rural 1979

Age of Mother	Total births	Order of births														
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11) & (12) above not reported				
Below 15 years	13															
15-19 "	342,39	282,22	5,143	851	20	..	..	..	..	..	..	..	..	..	..	3
20-24 "	1,343,28	570,60	49,180	20,153	5,772	1,392	608	58	12	..	..	..	..	..	..	93
25-29 "	949,71	132,79	24,332	26,952	17,601	8,138	3,139	1,056	288	40	11	..	..	..	..	135
30-34 "	406,22	1910	4,534	7,507	8,730	8,038	5,534	2,679	1,073	472	82	9	54	..	..	53
35-39 "	269,68	5,11	1,091	2,249	3,639	4,960	5,381	4,261	2,874	1,312	540	74	76	..	..	..
40-44 "	66,59	90	169	309	596	847	1,116	1,168	1,111	694	419	90	50	..	..	..
45-49 "	15,91	12	41	65	213	190	236	245	211	219	124	29	6	..	..	..
50 & above	62	..	1	2	10	6	8	8	4	12	10	1	..	..	..	..
Not reported	4,88	15	19	40	37	52	66	35	39	32	37	..	..	..	..	..
Total	3,399,41	1011,12	84,510	58,128	36,618	23,623	16,088	9,510	5,612	2,781	1,223	203	533	..	..	..

TABLE No. 12

Birth by Religion in Corporations and Municipalities

Sl.No.	Municipalities	Hindu	Muslim	Christian	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Attungal	1092	479	19	..	1590
2	Neyyattinkara	1933	72	404	..	2409
3	Nedumangad	2067	612	321	..	3000
4	Trivandrum Corporation	20253	2765	2322	24	25364
5	Quilon	7046	2364	1861		11271
6	Punalur	1650	547	607		2804
7	Pathanamthitta	1200	182	770		2152
8	Thiruvalla	1105	16	1355		2476
9	Chengannoor	786	20	267		1073
10	Mavelikkara	1871	78	456		2405
11	Kayamkulam	1916	725	144		2785
12	Alleppey	3913	1333	1549		6795
13	Sherthalai	1647	36	233		1916
14	Vaikom	1780	75	313		2168

15	Changanacherry	1311	168	781	2260
16	Kottayam	2091	198	1521	3810
17	Palai	1116	18	1161	2295
18	Thodupuzha	1098	548	1390	3036
19	Muvattupuzha	1343	672	866	2881
20	Kothamangalam	1028	515	1437	2980
21	Thripunithura	1409	44	419	1872
22	Cochin Corporation	5119	2496	4982	12615
23	Alwaye	1724	1365	651	3740
24	Parur	1762	184	483	2429
25	Perumbavoor	734	457	262	1453
26	Angamali	459	14	1602	2075
27	Chalakudy	1214	78	1097	2389
28	Irinjalakuda	1526	156	383	2065
28	Kodungalloor	1718	679	179	2576
30	Chavakkad	601	736	58	1395
31	Guruvayoor	74	16	9	99
32	Kummamkulam	1815	596	343	2754
33	Trichur	6585	667	4359	11611

(1)	(2)	(3)	(4)	(5)	(6)	(7)
34	Chittur—Thathamangalam	1027	127	16		1170
35	Shoranur	385	68	4		457
36	Palghat	4726	1161	213		6200
37	Ponnani	599	866	5		1470
38	Tirur	1042	1913	9		2964
39	Malappuram	362	1143	23		1522
40	Manjeri	1122	1869	93		3184
41	Badagara	3964	2284	30		6278
42	Calicut Corporation	11368	6854	737	13	18972
43	Cannanore	1406	1578	72		3056
44	Tellicherry	3900	2581	137		6627
45	Kasargode	1859	1550	40		3449

Births according to age group of mothers in Municipalities and Corporations

Sl. No.	Name of Municipalities and Corporations	Below 15 years	15-19	20-24	25-29	30-34	35-39	40-44	45 & above	NR	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Attingal	..	146	809	466	116	42	9	2	..	1590
2	Neyyattinkara	..	172	1206	797	181	39	8	3	3	2409
3	Nedumangad	..	328	1486	920	192	59	11	4	..	3000
4	Trivandrum Corporation	..	2227	11665	8250	2467	602	58	13	82	25364
5	Quilon	..	966	5082	3803	968	392	42	6	12	11271
6	Punalur	..	241	1341	885	196	97	18	8	18	2804
7	Pathanamthitta	..	109	989	776	184	70	17	2	5	2152
8	Thiruvalla	..	96	968	1009	286	89	17	6	5	2476
9	Chengannur	..	66	497	349	86	56	11	2	6	1073
10	Mavelikkara	..	139	1147	826	218	61	7	3	4	2405
11	Kayamkulam	..	266	1322	890	214	85	6	2	..	2785
12	Alleppey	..	622	3017	2234	667	192	21	4	38	6795
13	Shertalai	..	111	807	720	204	60	11	1	2	1916
14	Vaikom	..	121	869	801	256	102	16	3	..	2168
15	Changanacherry	..	148	979	818	216	81	17	1	..	2260

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
16	Kottayam	..	206	1613	1448	421	94	16	1	11	3810
17	Palai	..	81	941	882	276	89	22	4	..	2295
18	Thodupuzha	..	211	1259	980	388	147	31	9	11	3036
19	Muvattupuzha	..	206	1334	846	283	142	51	16	3	2881
20	Kothamangalam	..	226	1254	1050	289	109	24	7	21	2980
21	Thripunithura	..	119	851	626	203	54	11	2	6	1872
22	Cochin Corporation	..	1044	4986	4448	1569	448	68	11	41	12615
23	Alwaye	..	316	1601	1271	388	136	20	2	6	3740
24	Parur	..	98	1073	896	262	78	11	4	7	2429
25	Perumbavoor	..	145	614	442	152	70	21	2	4	1453
26	Angamaly	..	56	961	762	198	79	18	1	..	2075
27	Chalakudy	..	126	1039	896	232	84	10	2	..	2389
28	Irinjalakuda	..	108	879	702	254	88	21	3	10	2065
29	Kodungalloor	..	215	1143	877	245	71	12	2	11	2576
30	Chavakkad	..	152	517	343	228	129	20	2	4	1395
31	Guruvayoor Township	..	10	37	23	18	9	2	..	..	99
32	Kunnankulam	..	340	1005	788	393	115	20	3	..	2754
33	Trichur	..	908	5057	3913	1240	395	84	7	7	11611
34	Chittur-Thathamangalam	..	140	468	313	129	102	16	2	..	1170

35	Shoranur	..	48	184	129	55	29	7	3	2	457
36	Palghat	..	341	2313	1867	741	374	50	8	6	6200
37	Ponnani	..	181	597	312	210	129	23	14	4	1470
38	Tirur	1	478	1052	692	393	281	52	15	..	2964
39	Malappuram	1	302	463	380	203	145	26	8	..	1528
40	Manjeri	..	676	1070	794	380	210	37	12	5	3184
41	Badagara	..	1203	2672	1414	612	297	49	10	21	6278
42	Calicut Corporation	..	2620	8254	5091	1998	832	118	27	32	18972
43	Cannanore	..	463	1103	957	313	160	46	8	6	3056
44	Tellicherry	..	1223	2537	1654	781	351	60	16	6	6627
45	Kasargod	1	575	1225	874	414	298	36	15	11	3449

Live Births by Sex and Religion

District	Rural Urban	Total Births	Hindus		Muslims		Christians		Others					
			Male	Female	Male	Female	Total	Male	Female	Male	Female			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Trivandrum	R	17836	5304	5273	10577	1714	1656	3370	1917	1967	3884	2	3	5
	U	32363	12682	12633	25345	2036	1892	3928	1610	1456	3066	14	10	24
	T	50199	17986	17936	35922	3750	3548	7298	3527	3423	6950	16	13	29
Quilon	R	37656	11354	10829	22183	3124	2984	6108	4726	4639	9365	..	..	..
	U	16227	5034	4862	9896	1594	1499	3093	1645	1593	3238	..	..	..
	T	53883	16388	15691	32079	4718	4483	9201	6371	6232	12603	..	..	..
Alleppey	R	21120	6444	6296	12740	992	906	1898	3316	3166	6482	..	..	..
	U	17450	5637	5601	11238	1133	1075	2208	2062	1942	4004	..	..	..
	T	38570	12081	11897	23978	2125	1981	4106	5378	5108	10486	..	..	..
Kottayam	R	23689	4812	4786	9598	708	686	1394	7020	5677	12697	..	..	..
	U	10533	3122	3176	6298	239	220	459	1919	1857	3776	..	..	..
	T	34222	7934	7962	15896	947	906	1853	8939	7534	16475	..	..	..

Idukky	R	11054	2836	2410	5246	626	598	1224	2318	2266	4584	..	..	..
	U	3036	554	544	1098	279	269	548	681	709	1390	..	..	..
	T	14090	3390	2954	6344	905	867	1772	2999	2975	5974	..	..	..
Ernakulam	R	18597	3739	3588	7327	1068	976	2044	4726	4492	9218	5	3	8
	U	30045	6849	6729	13578	2986	2761	5747	5462	5240	10702	11	7	18
	T	48642	10588	10317	20905	4054	3737	7791	10188	9732	19920	16	10	26
Trichur	R	25671	6606	6324	12930	3826	3189	7015	2936	2782	5718	4	4	8
	U	22889	6867	6666	13533	1505	1423	2928	3289	3139	6428	..	..	..
	T	48560	13473	12990	26463	5331	4612	9943	6225	5921	12146	4	4	8
Palghat	R	36326	11918	11335	23253	6240	5918	12158	477	426	903	8	4	12
	U	7827	3150	2988	6138	745	711	1456	104	129	233	..	..	..
	T	44153	15068	14323	29391	6985	6629	13614	581	555	1136	8	4	12
Malappuram	R	52123	7393	6784	14177	18828	18109	36937	538	471	1009	..	..	..
	U	9146	1622	1603	3225	3072	2719	5791	61	69	130	..	..	..
	T	61269	9015	8387	17402	21900	20828	42728	599	540	1139	..	..	..
Kozhikode	R	35652	9441	8936	18377	7241	6986	14227	1575	1466	3041	4	3	7
	U	25250	7775	7557	15332	4629	4509	9138	383	384	767	5	8	13
	T	60902	17216	16493	33709	11870	11495	23365	1958	1850	3808	9	11	20

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	R	60217	16962	16645	33607	9765	9527	19292	3782	3536	7318	..	..	..
	U	13132	3682	3492	7174	2916	2793	5709	121	128	249	..	..	..
	T	73349	20644	20137	40781	12681	12320	25001	3903	3664	7567	..	..	..

TABLE No. 15

Month-wise distribution of Live Births—Rural, Urban and Sexwise

	Total	January	February	March	April	May	June	July	August	September	October	November	December
Total	527839	44068	39918	49386	48403	47815	48112	44581	40302	37366	41519	45081	41288
Total Male	279770	22496	20522	25309	24632	24450	24480	22799	20432	19031	21214	23011	21374
Female	258069	21572	19396	24077	23751	23365	23632	21782	19870	18335	20305	22070	19914
Total	339941	28819	25842	31900	31172	31185	31623	29143	25825	23485	26108	28465	26374
Rural Male	174295	14750	13323	16373	15975	15988	16111	14905	13118	11992	13402	14624	13734
Female	165646	14069	12519	15527	15197	15197	15512	14238	12707	11493	12706	13841	12640
Total	187898	15249	14076	17486	17231	16630	16489	15438	14477	13881	15411	16616	14914
Urban Male	95475	7746	7199	8936	8677	8462	8369	7894	7314	7039	7812	8387	7640
Female	92423	7503	6877	8550	8554	8168	8120	7544	7163	6842	7599	8229	7274

Sex Ratio of Births—Rural-Urban District-wise

District	Rural/ Urban	Live Births		Sex Ratio
		Male	Female	
(1)	(2)	(3)	(4)	(5)
Trivandrum	Rural	8937	8899	99.57
	Urban	16342	16021	98.04
	Total	25279	24920	98.58
Quilon	Rural	19204	18452	96.08
	Urban	8273	7954	96.14
	Total	27477	26406	96.10
Alleppey	Rural	10752	10368	96.43
	Urban	8832	8618	97.58
	Total	19584	18986	96.95
Kottayam	Rural	12540	11149	88.91
	Urban	5280	5253	99.49
	Total	17820	16402	92.04
Idukki	Rural	5780	3274	91.25
	Urban	1514	1522	100.53
	Total	7294	6796	93.17
Ernakulam	Rural	9538	9059	94.98
	Urban	15308	14737	96.27
	Total	24846	23796	95.77

TABLE No. 16 (Contd)

(1)	(2)	(3)	(4)	(5)
Trichur	Rural	13372	12209	91.98
	Urban	11661	11228	96.29
	Total	25033	23527	93.98
Palghat	Rural	18643	17683	94.85
	Urban	3999	3828	95.72
	Total	22642	21511	95.00
Malappuram	Rural	26759	25364	94.79
	Urban	4755	4391	92.34
	Total	31514	29755	94.42
Kozhikode	Rural	18261	17391	95.24
	Urban	12792	12458	97.39
	Total	31053	29849	96.12
Cannanore	Rural	30509	29708	97.37
	Urban	6719	6413	95.45
	Total	37228	36121	97.03
State	Rural	174295	165646	95.04
	Urban	95475	92423	96.80
	Total	269770	258069	95.66

TABLE No. 17

Month-wise distribution of Deaths—Rural, Urban and Sex-wise

	Total	January	February	March	April	May	June	July	August	September	October	November	December
Total	117961	10158	8270	9397	8580	9499	9488	11227	11860	10190	10379	9455	9458
Male	68628	5960	4884	5454	4977	5627	5538	6595	6879	5903	6025	5419	5367
Female	49333	4198	3386	3943	3603	3872	3950	4632	4981	4287	4354	4036	4091
Total	85265	7427	5838	6591	5967	6853	6910	8268	8787	7492	7525	6800	6807
Rural													
Male	49251	4336	3426	3797	3428	4030	4024	4872	5057	4297	4328	3864	3792
Female	36014	3091	2412	2794	2539	2823	2886	3396	3730	3195	3197	2936	3015
Total	32696	2731	2432	2806	2613	2646	2578	2959	3073	2698	2854	2655	2651
Urban													
Male	19377	1624	1458	1657	1549	1597	1514	1723	1822	1606	1697	1555	1575
Female	13319	1107	974	1149	1064	1049	1064	1236	1251	1092	1157	1100	1076

TABLE No. 18

Death by Age and Sex

Age group	Total			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Below 1 year	4728	3906	8634	2248	1636	3884	2480	2270	4750
1—4 years	3585	2907	6492	2675	2144	4819	910	763	1673
5—14 "	3540	2885	6425	2779	2303	5082	761	582	1343
15—24 "	4116	3381	7497	3171	2642	5813	945	739	1684
25—44 "	3141	5428	13569	5413	3974	9387	2728	1454	4182
45—64 "	21699	8391	30090	15895	5979	21874	5804	2412	8216
65—74 "	11739	9786	21525	8783	7732	16515	2956	2054	5010
75 & above	11080	12649	23729	8287	9604	17891	2793	3045	5838
Total	68628	49333	117961	49251	36014	85265	19377	13319	32696

Deaths by Sex and Religion—District-wise

District	Total			Hindu			Muslim			Christians			Others		
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
Trivandrum	11854	5182	3837	9019	668	475	1143	1036	656	1692	..	..	..
Quilon	9775	3468	2562	6030	870	613	1483	1337	925	2262	..	..	..
Alleppey	10576	3946	2604	6550	646	379	1025	1730	1271	3001	..	..	..
Kottayam	8297	2203	1421	3624	436	315	751	2311	1608	3919	1	2	3		
Idukki	2599	704	462	1166	216	144	360	612	461	1073	..	..	..
Ernakulam	10541	2828	1976	4804	875	569	1444	2553	1733	4286	4	3	7		
Trichur	11014	3989	3036	7025	704	611	1315	1618	1050	2668	4	2	6		
Palghat	12836	5302	4454	9756	1652	1090	2742	181	154	335	1	2	3		
Malappuram	11576	2293	1544	3837	4346	3199	7545	110	84	194	..	..	..
Kozhikode	14553	4799	3524	8323	3351	2215	5566	390	265	635	6	3	9		
Cannanore	14340	5720	4115	9835	1883	1516	3399	653	453	1106	..	..	..
State	117961	40434	29335	69969	15647	11126	26773	12531	8660	21191	16	12	28		

Death from specified diseases in towns each with population 30000 and over as of 1971 Census

Sl. No.	Name of towns	Specified death															
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
		Total deaths	Fever	Dysen- tery & Diarr- hoea	Respi- ratory diseases	Snake bite	Cancer	Leprosy	Rabies	Jaundice	Palmo- nary T.B.	Whoop- ing cough	Tetanus	Diph- theria	Polio	Acci- dents	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
1	Trivandrum Corpu.	5380	44	148	422	3	66	..	3	8	33	4	20	2	2	66	
2	Quilon	1500	38	65	164	3	12	..	2	4	4	2	14	1	1	23	
3	Kayamkulam	265	11	14	45	1	4	..	..	2	2	1	2	1	..	7
4	Alleppey	1678	79	87	136	..	11	..	1	3	3	3	9	4	2	48	
5	Sherattal	418	12	41	33	..	4	..	..	..	..	1	1	1	..	7
6	Kottayam	428	21	22	38	1	3	..	1	2	..	..	3	1	2	2
7	Changanacherry	230	9	29	13	..	2	..	..	..	..	..	4	..	..	4
8	Cochin Corporation	2822	276	186	134	4	68	2	2	10	6	2	12	2	5	82	
9	Chalakudi	293	12	18	75	..	3	..	..	..	1	..	6	..	..	3
10	Trichur	1951	25	24	98	9	12	..	..	4	..	..	14	1	1	19
11	Palghat	1643	10	69	41	1	13	..	..	9	7	2	3	4	1	20
12	Malappuram	210	46	56	45	..	6	1	..	..	..	1	2	2	..	7
13	Tirur	453	29	81	34	..	10	..	1	2	2	1	1	5	1	4	
14	Badagara	591	16	85	41	..	14	..	..	..	1	2	2	8	2	3
15	Calicut	5889	126	352	256	12	73	1	3	18	28	3	15	12	9	86	
16	Tellicherry	849	22	42	36	3	8	..	..	1	2	1	2	2	2	2
17	Cannanore	468	14	37	28	1	6	..	..	..	3	1	3	4	1	3
18	Kasargode	475	18	46	34	2	7	..	..	1	2	1	1	2	1	6

TABLE No. 21

Infant Deaths by Month and Sex—Rural/Urban

Month	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
January	210	162	372	182	163	345	392	325	717
February	199	140	339	210	184	394	409	324	733
March	205	146	351	201	172	373	406	318	724
April	201	134	335	194	181	375	395	315	710
May	204	137	341	196	186	382	400	323	723
June	205	145	350	191	186	377	396	331	727
July	205	152	357	250	223	473	455	375	830
August	184	143	327	200	199	399	384	342	726
September	168	137	305	251	221	472	419	358	777
October	163	126	289	214	182	396	377	308	685
November	163	105	268	204	188	392	367	293	660
December	141	109	250	187	185	372	328	294	662
Total	2248	1636	3884	2480	2270	4750	4728	3906	8634

TABLE No. 22

Infant Deaths in Districts by Sex and Religion

Sl. No.	District	Total		Hindu		Muslim		Christian		Other			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Trivandrum	819	272	268	540	81	46	127	87	65	152	..	..
2	Quilon	633	237	168	405	42	49	91	72	65	137	..	..
3	Alleppey	421	132	121	253	35	23	58	58	52	110	..	..
4	Kottayam	584	141	126	267	35	25	60	153	104	257	..	..
5	Idukki	141	33	30	63	16	11	27	25	26	51	..	..
6	Ernakulam	718	181	154	335	64	60	124	138	121	259	..	..
7	Trichur	597	204	174	378	41	32	73	76	70	146	..	..
8	Palghat	1069	470	351	821	120	81	201	26	21	47	..	..
9	Malappuram	827	180	140	320	263	219	482	15	10	25	..	..
10	Kozhikode	1585	530	459	989	289	255	544	29	22	51	1	..
11	Cannanore	1240	439	357	796	186	157	343	57	44	101	..	..
State		8634	2819	2348	5167	1172	958	2180	796	600	1336	1	..

TABLE No. 23

Infant Deaths in the State by Sex and Age

Age	Rural		Urban		Total	
	M	F	M	F	M	F
Below 24 hours	219	169	389	378	608	547
1—7 days	535	364	1039	867	1574	1231
7 days to below 1 month	514	335	333	301	847	636
1 month to below 3 months	392	318	253	247	645	565
3 months to below 6 months	308	221	198	211	506	432
6 months to below 12 months	280	229	268	266	548	495

TABLE No. 24 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Ernakulam	R	124	30	22	52	12	7	19	33	20	53	..	..	..
	U	594	151	132	283	52	53	105	105	101	206	..	..	..
	T	718	181	154	335	64	60	124	138	121	259	..	..	..
Trichur	R	165	67	42	109	12	10	22	18	16	34	..	..	..
	U	432	137	132	269	29	22	51	58	54	112	..	..	..
	T	597	204	174	378	41	32	73	76	70	146	..	..	..
Palghat	R	727	333	210	543	84	62	146	21	17	38	..	..	..
	U	342	137	141	278	36	19	55	5	4	9	..	..	..
	T	1069	470	351	821	120	81	201	26	21	47	..	..	..
Malappuram	R	526	128	96	224	164	119	283	11	8	19	..	..	..
	U	301	52	44	96	99	100	199	4	2	6	..	..	..
	T	827	180	140	320	263	219	482	15	10	25	..	..	..
Kozhikode	R	342	107	79	186	76	58	134	13	8	21	1	..	1
	U	1243	423	380	803	213	197	410	16	14	30	..	..	..
	T	1585	530	459	989	289	255	544	29	22	51	1	..	1
Cannanore	R	957	350	289	639	126	102	228	51	39	90	..	..	..
	U	283	89	68	157	60	55	115	6	5	11	..	..	..
	T	1240	439	357	796	186	157	343	57	44	101	..	..	..

1292

TABLE No. 25

Maternal Deaths by Age at Death

<i>Age at death</i>	<i>Total</i>	<i>Rural</i>	<i>Urban excluding towns with population 30000 and over</i>	<i>Towns with population 30000 and over</i>
Below 15 Years	3	2	1	..
15—19 "	10	5	2	3
20—24 "	16	9	5	2
25—29 "	47	35	2	10
30—34 "	39	30	2	7
35—39 "	28	22	..	6
40—44 "	10	8	..	2
45—49 "	7	4	1	2
50 and above	3	2	..	1
Age not stated				
All ages	163	117	13	33

10292

1292