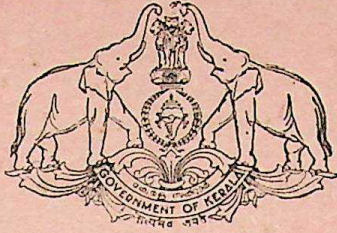


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**BUREAU OF ECONOMICS & STATISTICS  
KERALA STATE** 1970

*Population Studies*.....

**VITAL STATISTICS BULLETIN**.....

**POPULATION DIVISION  
Vital Statistics Unit**







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1. Introduction:

This bulletin deals with the vital statistics of the State for the calendar year 1970 as obtained from statutory registration.

2. Collection of data from the primary Agencies:

The Director of Panchayats is the Chief Registrar of Births & Deaths for Kerala. The Director, Bureau of Economics & Statistics has been declared <sup>as</sup> the Additional Chief Registrar and the Deputy Director (Vital Statistics) as the Deputy Chief Registrar. The District Panchayat Officers function as the District Registrars and the Additional District Statistical Officers as the Additional District Registrars. In the Panchayats, the Executive Officers are the statutory <sup>registrars</sup>, while in towns & cities the Municipal/ Corporation Commissioners are the Registrars.

The Local Registrars are responsible for the maintenance of the Birth & Death Registers at the lowest level. The details of the vital events are noted in the appropriate registers in the forms prescribed uniformly for all the States by the Birth & Death Act 1969 of the Government of India. Only the relevant details of the events required for the compilation and tabulation of the necessary Tables in the Statistical Report, are transferred to the Birth and Death report cards prescribed by the Bureau of Economics & Statistics. Such filled in cards are forwarded periodically to the Bureau of Economics & Statistics by the Municipal/Corporation Commissioners and the Executive Officers of the Panchayats. The Birth & Death Report cards in respect of towns with population over 30000 are received weekly by the Bureau. From other towns and rural areas the cards are received every month. Returns relating to a week are received in this office within 7 days after the close of the week.

This Bureau continues to avail "the Service unpaid System" of the postal department for the quick transmission of the Birth & Death cards to the Headquarters.

The Additional District Statistical Officers are given necessary authority for carry out inspection and spot-check of events so as to detect unregistered vital events. Subsequently action will be taken to register such events.

In all the Corporations and Municipalities with a population of 1 lakh and over separate Statistical Cells (with 1 Deputy Health Officer, 1 Research Assistant, 1 U.D.Compiler and 1 L.D. Compilers) are functioning for the improvement of civil registration. In other Municipalities there is one U.D.Compiler for this item of work. The statistical staff conducts spot-checks in the randomly selected Wards and detect unregistered events. This enables an assessment of the extent of under registration. The results of the spot-check are being used to estimate the residential rates of the vital events in the Municipalities and Corporations.

3. Control of receipt of returns:

A dual control is exercised to ensure the smooth flow of returns; one by the Additional District Statistical Officer and



and the other by the vital statistics section at the Headquarters. The Municipal/Corporation Commissioners have to intimate the Dist. Statistical Officers whether the returns due to the Bureau have been despatched in time and when such intimations are not received, the District Statistical Officer will depute one of his staff for spot enquiry and speedy despatch of the returns. Similarly, whenever the executive Officers are not sending the returns punctually, the list of such Executive Officers will be furnished from the Head Office and the District Statistical Officers pursue further action in the matter.

**4. Processing of data:**

Mechanical tabulation of the data on vital statistics was introduced in 1965. The mechanical tabulation equipment consists of a 40 Column Sorter, tabulator, 3 punches, 2 verifiers and one automatic key punch.

**5. Registration in Municipal areas:**

During the year 1970 a total of 101,641 live births & 23,009 deaths were registered in the Municipal and Corporation areas of the State which work out to a birth rate of 51.07 and death rate of 11.56 for the year. Among 11896 births & 2692 deaths for which spot-checks were conducted, it was found that 1677 births and 496 deaths were not registered. This works out to an overall percentage of under registration in the Municipal towns/Corporation as 16.51% in the case of births & 19.60% in the case of deaths. The figures furnished above were estimated from the available data from 21 out of 29 Municipalities and Corporations. The registered rates in the urban areas are in general very high because of the facts that registration is defacto and that there are better facilities in these areas which are utilised by the people of rural areas also.

**6. Registration in Rural areas:**

In the rural areas the No. of births and deaths registered during the year 1970 were 203,794 and 46,736 respectively. The birth and death rates work out to 10.85 and 2.49. There are a large No. of unregistered vital events in the State like those of the last years. A good idea of the extent of under registration can be obtained by a comparison of the figures obtained through the "Sample Registration" scheme conducted by the Bureau during the year in 150 sample villages/segments of villages.

Vital rates for the Rural Areas

Year	Sample Registration		Normal Registration		Normal Registration rates as percent of sample Registration rates	
	Birth rate	Death rate	Birth rate	Death rate	Birth rate	Death rate
1969	31.71	9.40	14.78	3.54	44.4	36.1
1970	32.26	9.21	10.85	2.49	33.7	27.0



Some of the reasons for under-registration are:

- (1) Defacto system of registration by which events to rural people occurring in urban areas are registered in urban areas.
- (2) Lack of propaganda because of whole people are not aware of the need for registration.

7. Births and birth rates for the State as a whole:

A total of 3.05 lakhs of live births were registered in the State during the year of which 2.04 lakhs were in the rural areas and 1.01 were in the urban areas comprising of the Municipalities & Corporations. The registered birth rate for the State during 1970 works out to 14.70, the rural-urban break-up of the rate being 10.85 and 51.07 respectively. All these rates are comparatively less than the corresponding figures for the last year as evidenced by the comparative figures given below:

<u>Birth rate</u>	<u>1969</u>	<u>1970</u>
Rural	14.78	10.85
Urban	55.06	51.07
STATE:	18.64	14.70

A district-wise break up of the registered birth rate shows that Ernakulam District has the highest birth rate during the year (21.95) and Cannanore District has the lowest rate of 7.00. When the urban birth rates are considered, Trichur comes first with a rate of 62.14 and Palghat ranks last with a rate of 34.93. In the rural sector, Ernakulam District has the highest birth rate of 16.83 and Cannanore has the least rate of 4.31.

8. Sex ratio at birth:

Table 13 appended gives the sex ratio (females per 100 males) at birth for the State as 93. The highest sex ratio 97 is reported from Kottayam District and the lowest 90 for Cannanore District.

9. Average No. of children

From Table No.23, it is seen that mothers below the age 15 years have 1 child born, while mothers in the group 25-29 ydars have 3 children born and those in the age group 35-39 years have 6 children born. The maximum No. of children born 7 is seen for the mothers of age 40 years and above.

10. Deaths & Death rates

A total of 69,745 deaths were registered during the year which works out to a rate of 3.36. In the urban sector the death rate was 11.56 whereas in the rural sector the rate was very low; namely 2.49. For comparison the corresponding rates for the previous years are also given below:



<u>Death rate</u>	<u>Year</u>	
	<u>1969</u>	<u>1970</u>
Rural	3.54	2.49
Urban	11.39	11.56
STATE	4.29	3.36

The highest death rate for 1970 was registered in Kozhikode District (4.47) and the lowest rate 1.89 was in Trichur District.

11. Still Births and Still Birth rates

The total number of still births registered during the year was 2848 of which 2348 were urban. The average still birth rate registered for the State for the year 1970 was 9.24 per 1000 deliveries (live births + still births). For purposes of comparison the rural and urban rates for the two years are given below:

<u>Still birth rates</u>	<u>Year</u>	
	<u>1969</u>	<u>1970</u>
Rural	1.84	2.45
Urban	22.00	22.58
STATE	7.63	9.24

The highest still birth rate was registered in Cannanore District (14.99) and the lowest 5.89 was in Kottayam District.

12. Infant deaths and infant death rates

The number of infant deaths registered during the year 1970 was 5141 out of which 2907 were rural. This works out to a rate of 16.83 per 1000 live births for the year 1970 as against a rate of 19.85 during the previous year. The rural as well as urban infant death rates are gradually decreasing as may be seen from the following comparative.



Infant death rate

	<u>Years</u>		
	<u>1968</u>	<u>1969</u>	<u>1970</u>
Rural	19.30	18.96	14.26
Urban	25.57	22.13	21.93
Total	20.93	19.85	16.83

The highest infant death rate (26.49) was registered in Palghat District and the lowest rate (11.24) in Ernakulam District. The highest and lowest urban infant death rates of 42.51 and 11.62 were registered in Kozhikode and Kottayam Districts respectively.

13. Maternal deaths and maternal death rates:

During the year 1970 the total No. of maternal deaths registered were 231 of which 55 were urban and 176 rural. The maternal death rate for the State works out to 0.75 for 1000 deliveries and the rural and urban rates are 0.86 and 0.53 respectively. The comparative rates for the 3 years are given below:

Maternal death rate

	<u>Years</u>		
	<u>1968</u>	<u>1969</u>	<u>1970</u>
Rural	0.84	0.80	0.86
Urban	0.31	0.68	0.53
Total	0.70	0.77	0.75

The highest maternal death rate is for Palghat District 1.41 and the lowest rate of 0.33 is for Trichur District. The following table which gives the various vital rates for the decade 1961 to 1970 is very useful for comparison.

14. Vital rates for the years 1961-70

<u>Regd. Rate/</u> <u>year</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
Birth	25.00	22.73	22.38	23.32	22.32	22.52	20.69	20.89	18.64	14.70
Death	7.25	6.35	5.99	5.85	5.25	5.38	4.86	4.66	4.29	3.36
Infant death	41.82	34.62	32.02	28.36	27.28	26.01	24.01	20.93	19.85	16.83
Still birth	9.06	7.60	7.93	8.08	8.53	7.63	7.25	6.78	7.63	9.24
Maternal death	2.38	1.78	1.86	1.42	1.21	1.31	0.84	0.70	0.77	0.75

It may be seen that the general trend of these rates is a decreasing one over the years.

15. Distribution of diseased according to age

Table 14 gives the number of deaths according to-age groups

	<u>No. of deaths</u>	<u>% age of deaths</u>
Under 1 year	5141	7.38
1-4 years	7841	11.24
5-14 "	3917	5.62
15-24 "	2851	4.09
25-44 "	8690	12.47
45-64 "	13920	19.95
65-74 "	11923	17.10
75 & above	15462	22.15
TOTAL:	69745	100.00

From the Table given above it is seen that 7.38% of the total deaths occurred to children below 1 year. The corresponding figure for the previous year was 8.62%. The highest percentage of death was registered in the age group 75 and above.

16. Deaths according to cause: Table No.12 gives the No. of deaths under different causes. The %age of deaths under the various cause groups with the rural-urban break-ups are given in the following Table.

Percentage distribution of deaths according to cause of death

	<u>No. and % of death during '70</u>		<u>during '69</u>	
	<u>Rural (No.)</u>	<u>Urban (No.)</u>	<u>State No.</u>	<u>State %</u>
1. Plague	..	..	..	..
2. Malaria	13	2	15	0.02
3. Small pox	6	..	6	0.01
4. Cholera	19	5	24	0.03
5. Whooping cough	31	45	76	0.11
6. Diphtheria	40	183	223	0.32
7. Accidents & Injuries	468	303	771	1.11
8. Dysentery & Diarrhoe	1199	415	1614	2.31
9. Pulmonary T.B. & other respiratory diseases	4805	2151	6956	9.98
10. All kinds of fevers	2856	665	3521	5.05
11. Anaemia	621	597	1218	1.75
12. Diseases of heart	2856	1988	4844	6.95
13. Phenumonia	486	482	968	1.39
14. Typhoid fever	580	40	620	0.89
15. Measels/chicken pox	49	18	67	0.10
16. Snake bites	196	85	281	0.40
17. Diabetic Mellitus	563	288	851	1.22
18. Appendicitis	..	3	3	..
19. Infection of the new born	476	521	997	1.43
20. Others	31472	15218	46690	66.93
Total	46736	23009	69745	100.00

The figures in the table cannot be fully relied upon as the cause of death recorded in the registration are not medically certified. The registrars generally record the cause of death as given by the informant. Further 67% of the deaths are given under the item "others" which include cases where ages are not reported by the informants.



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Table No. J. Statement of Births, Deaths, Still Births, Infants deaths, Maternal Deaths and their rates for the year 1970.

District	Fural/ Urban	1	Live Births			Deaths			Still Births		
			Mid-year estimated population (000)			Rates			Rates		
			No.	1969	1970	No.	1969	1970	No.	1969	1970
STATE		3	4	5	6	7	8	9	10	11	12
	Rural	18788	203794	14.78	10.85	46736	3.54	2.49	500	1.84	2.4
	Urban	1090	101641	55.06	51.07	23009	11.39	11.56	2348	22.00	22.5
	Total	20778	305435	18.64	14.70	69745	4.29	3.36	2848	7.63	9.2
SRIVANDRUM	Rural	1797	18004	10.52	10.02	4444	2.53	2.47	23	0.49	1.2
	Urban	347	17864	69.87	51.48	3913	12.21	11.28	303	16.21	16.6
	Total	2144	35868	19.87	16.73	8357	4.05	3.90	326	9.30	9.0
SULLON	Rural	274	32156	16.01	14.14	6962	3.41	3.06	139	4.17	4.3
	Urban	112	8242	76.77	53.59	1518	12.81	13.55	320	45.43	37.1
	Total	2386	40398	18.85	16.93	8480	3.85	3.55	459	12.26	11.4
ALLEPPEY	Rural	1909	24050	17.12	12.60	6229	4.26	3.26	30	1.41	1.5
	Urban	517	12149	37.23	38.32	2387	7.54	7.53	219	15.11	17.1
	Total	2226	36199	19.98	16.26	8616	4.73	3.87	249	5.08	6.3
MONTAYAM	Rural	1973	28372	16.99	14.38	6131	3.44	3.11	124	2.83	4.5
	Urban	157	7573	41.48	48.24	1377	10.66	8.77	89	8.86	11.2
	Total	2130	35945	18.80	16.88	7508	3.97	3.52	213	3.82	5.19
ERNAKULAM	Rural	1896	31911	15.37	16.83	5878	2.93	3.10	44	2.07	1.8
	Urban	390	18257	47.29	46.81	3128	9.36	8.02	499	31.65	26.10
	Total	2286	50168	20.81	21.95	9006	4.02	3.94	543	13.74	10.1
TRICHUR	Rural	1878	12715	9.09	6.77	2081	1.62	1.11	25	3.22	1.86
	Urban	137	8513	71.78	62.14	1729	10.69	12.62	130	2.07	15.04
	Total	2015	21228	13.36	10.53	3810	2.23	1.89	155	2.80	7.25
WILGHAJ	Rural	2056	13201	13.58	6.42	4234	4.45	2.06	10	0.40	0.76
	Urban	128	5751	45.17	34.93	1597	16.26	12.48	220	49.13	36.84
	Total	2184	18952	15.42	8.68	5831	5.14	2.68	230	9.11	11.99
DZHIKODE	Rural	2926	34430	15.07	11.77	8467	4.06	2.89	88	0.93	2.55
	Urban	291	16936	64.65	58.20	5917	15.15	20.33	352	20.31	20.36
	Total	3217	51366	19.55	15.97	14384	5.06	4.17	440	6.30	8.49
WANNANORE	Rural	2076	8955	18.26	4.31	2310	4.65	1.11	17	1.08	1.89
	Urban	112	6356	54.70	56.75	1443	12.76	12.88	216	18.88	32.87
	Total	2188	15311	21.10	7.00	3753	5.31	1.63	253	3.59	14.99

Table No. 1 (Contd.....)

District	Rural/ Urban	No.	Infant deaths		No.	Maternal Deaths	
			1969	Rate		1969	Rate
STATE	2	13	14	15	16	17	18
	Rural	2907	18.96	14.26	176	0.80	0.86
	Urban	2234	22.13	21.98	55	0.68	0.53
	Total	5141	19.85	16.83	232	0.77	0.75
SRIVANDRUM	Rural	257	19.79	14.27	14	0.43	0.78
	Urban	269	18.25	15.06	4	0.30	0.22
	Total	526	18.94	14.66	18	0.36	0.50
TULJON	Rural	467	18.32	14.52	22	0.73	0.68
	Urban	169	20.83	20.50	12	1.48	1.40
	Total	636	18.80	15.74	34	0.88	0.83
SHEPPEY	Rural	321	16.64	13.35	18	0.44	0.75
	Urban	201	17.68	16.54	9	0.77	0.73
	Total	522	16.92	14.42	27	0.53	0.74
PUTTAYAM	Rural	493	23.85	17.38	19	0.36	0.67
	Urban	88	23.67	11.62	2	0.00	0.26
	Total	581	23.82	16.16	21	0.31	0.58
ENAKULAM	Rural	309	15.47	9.68	15	0.42	0.47
	Urban	255	16.48	13.97	5	0.21	0.27
	Total	564	15.86	11.24	20	0.34	0.39
TRICHUR	Rural	131	15.62	10.30	5	0.60	0.39
	Urban	146	10.69	17.15	2	0.00	0.23
	Total	277	13.82	13.05	7	0.38	0.33
ALGHAT	Rural	289	24.25	21.89	19	1.76	1.44
	Urban	213	58.75	37.04	8	4.54	1.34
	Total	502	30.16	26.49	27	2.26	1.41
BZHIKODE	Rural	481	18.43	13.97	55	1.18	1.59
	Urban	720	26.83	42.51	9	0.69	0.52
	Total	1201	20.94	23.38	64	1.03	1.24
ANNANORE	Rural	159	17.72	17.76	9	0.97	1.00
	Urban	173	32.30	27.22	4	0.33	0.61
	Total	332	19.75	21.68	13	0.88	0.84



Table No.2. Infant deaths in Kerala by age and sex - 1970.

Total	Total deaths under 1 year		Less than one week		One week and below one month		One month and below 6 months		6 months and under 1 year.					
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5141	2849	2292	1944	1127	817	823	432	391	1101	600	501	1273	690	583
2907	1598	1309	952	557	395	492	254	238	727	392	335	736	395	341
2234	1251	983	992	570	422	331	178	153	374	208	166	537	295	242

Table No. 3. Live Births, All deaths, Still births, Infant deaths and Maternal deaths for the Corporations and Municipalities having a population of 30,000 and over - 1970.

1	Live Births			All deaths			Still births			Infant deaths			Maternal deaths		
	Total		Female	Total		Male	Total		Male	Total		Female	Total		Male
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total	31797	42409	39388	20360	11804	8556	1864	2038	46						
Mivandrum	16203	8359	7844	3674	2121	1553	293	249	4						
Milon	3242	4324	3918	1518	856	662	320	169	12						
Mamkulam	2532	1307	1225	327	184	143	95	25	3						
Merthalai	1401	739	662	335	190	145	11	29	..						
Melpey	4993	2616	2377	1230	694	536	54	126	3						
Manganacherry	1713	853	860	167	99	68	22	14	..						
Mattayam	3772	1934	1838	886	528	358	66	60	..						
Mechin	1753	918	835	391	216	175	69	47	1						
Mattancherry	3668	1857	1811	604	330	274	58	40	1						
Makulam	6090	3211	2879	1497	918	579	148	119	..						
Michur	5054	2618	2436	1372	864	508	13	127	1						
Milhat	4654	2401	2253	1362	807	555	205	180	2						
Magara	3194	1757	1437	425	227	198	14	65	8						
Milicut	13742	6993	6749	5492	3174	2318	338	655	..						
Mananore	1923	978	845	356	196	160	11	47	..						
Milicherry	2963	1544	1419	724	400	324	147	86	..						



Table No.4. - Live births, deaths, infant deaths, still births, maternal deaths relating to towns and cities having a population of 30000 and over - District-wise - 1970.

District	1	2	3	4	5	6
	Live births	Deaths	Infant deaths	Maternal deaths	Still births	
Trivandrum	16203	3674	249	4	293	
Quilon	8242	1518	169	12	320	
Alleppey	8926	1892	180	6	160	
Kottayam	5485	1053	74	1	88	
Ernakulam	11511	2492	206	2	275	
Trichur	5054	1372	127	2	13	
Palghat	4654	1362	180	8	205	
Thozhikode	16936	5917	720	9	352	
Cannanore	4786	1080	133	2	158	
TOTAL	81797	20360	2038	46	1864	

Table No.5. Live births, deaths, still births, infant deaths, maternal deaths and their rates in the Corporations and municipalities for 1970.

	Live births				Deaths				Still births			Infant deaths			Maternal deaths	
	Male	Female	Total	Rate	Male	Female	Total	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	14	15
Attinkara	350	373	723	29.02	69	70	139	5.58	1	1.38	9	12.44	..	..	..	0.24
Adrum	8350	7844	16203	54.97	2121	1553	3674	12.46	293	17.76	249	15.37	4	..	4	0.24
Al	432	456	938	34.61	56	44	100	3.68	9	9.50	11	11.73	..	..	..	1.40
Alam	1324	3918	8242	73.67	856	662	1518	13.57	320	37.37	169	20.50	12	12	12	1.14
Alkara	1307	1225	2532	46.22	184	143	327	5.97	95	36.16	25	9.87	3	3	3	0.56
Alkella	855	876	1731	74.22	130	101	231	9.90	46	25.89	5	2.89	1	1	1	1.33
Alkay	777	715	1492	50.07	137	127	264	8.80	13	8.64	16	10.72	2	2	2	0.59
Alalai	2616	2577	4993	29.26	694	536	1230	7.21	54	10.70	126	25.24	3	3	3	..
Alanacherry	739	562	1401	36.58	190	145	335	8.74	11	7.79	29	20.70	..	..	..	..
Alanacherry	853	850	1713	32.89	99	768	167	3.21	22	24.94	14	8.17	..	..	..	..
Alam	1934	1833	3772	58.25	528	358	886	13.68	66	17.20	60	15.91	..	..	..	0.26
Alam	587	521	1108	51.75	89	103	192	8.97	..	..	9	8.12	1	1	1	0.90
Alam	531	449	980	51.58	73	59	132	6.95	..	..	5	5.10	..	..	..	..
Alapuzha	878	825	1703	60.50	79	72	151	5.37	1	1.02	9	5.28	..	..	..	..
Alochin	918	335	1753	44.16	216	175	391	9.85	59	33.48	5	5.28	..	..	..	..
Alacherry	1857	1811	3668	34.43	330	274	604	5.67	69	37.87	47	26.81	..	..	..	0.55
Alalam	3211	2879	6090	42.25	918	579	1497	10.39	58	15.57	40	10.90	..	..	..	0.16
Alavoor	573	540	1113	56.08	66	45	111	5.59	148	23.73	119	19.54	..	..	..	0.87
Alavoor	1351	1260	2611	101.81	101	76	177	6.90	33	28.79	17	15.27	1	1	1	..
Alavoor	691	628	1319	51.46	109	88	197	7.69	88	32.60	11	4.21	..	..	..	1.47
Alavoor	950	851	1801	65.60	92	71	163	5.94	44	32.28	12	9.10	2	2	2	0.39
Alavoor	2618	2435	5054	56.30	864	503	1372	15.28	19	10.44	6	3.33	..	..	..	..
Alavoor	899	759	1658	82.90	100	94	194	9.70	13	2.57	127	25.13	..	..	..	..
Alavoor	537	560	1097	33.73	110	125	235	7.23	98	55.81	13	7.84	..	..	..	..
Alavoor	2401	2253	4654	48.79	807	555	1362	14.28	15	13.49	33	30.08	..	..	..	..
Alavoor	6993	5749	13742	58.07	2174	2318	5492	23.21	205	42.19	130	38.68	8	8	8	1.65
Alavoor	1757	1437	3194	59.15	227	198	425	7.87	338	24.01	655	47.66	9	9	9	0.64
Alavoor	1544	1419	2963	53.85	400	324	724	13.16	14	4.36	65	20.35	..	..	..	..
Alavoor	978	845	1823	32.17	196	160	356	6.28	147	47.27	86	29.02	2	2	2	0.64
Alavoor	849	721	1570	46.18	203	155	363	10.68	11	6.00	47	25.78	..	..	..	..
Alavoor	52719	48922	101641	50.22	13223	9786	23009	11.36	2348	22.53	2234	21.98	55	55	55	0.53



Table No. 6

Month-wise distribution of Live Births for 1970.  
.....

1	Total													
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
	2	3	4	5	6	7	8	9	10	11	12	13	14	
<b>State</b>	Total	375435	30556	25245	26098	25254	26057	24118	33273	22585	17854	25004	22484	26907
	Male	150075	15855	13123	13453	12974	13440	12446	17291	11633	9242	13071	11679	13868
	Female	147360	14701	12122	12645	12280	12617	11672	15982	10952	8612	11933	10805	13039
<b>Rural</b>	Total	203794	20655	18438	18798	18544	16560	15258	24559	13428	11510	15575	15388	15081
	Male	103356	10649	9560	9647	9489	8588	7855	12827	6900	5972	8118	7985	7766
	Female	93438	10006	8878	9151	9055	7972	7403	11732	6528	5538	7457	7403	7315
<b>Urban</b>	Total	171641	9901	6807	7300	6710	9497	8860	8714	9157	6344	9429	7096	11826
	Male	59719	5206	3563	3806	3485	4852	4591	4464	4733	3270	4953	3694	6102
	Female	48922	4695	3244	3494	3225	4645	4269	4250	4424	3074	4476	3402	5724

Births - Month-wise in Corporations & Municipalities for 1970.

.....

		Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Meyvattinkara	723	33	70	42	63	43	86	93	53	93	28	46	73
2.	Attingal	938	86	38	47	62	55	210	38	115	34	147	85	21
3.	Trivandrum	16203	1435	783	798	1131	1492	864	1244	1334	1032	1176	899	4015
4.	Quilon	8242	924	715	401	487	732	828	615	837	486	633	785	799
5.	Kayamkulam	2532	109	244	327	185	182	207	222	219	130	227	229	251
6.	Mavelikkara	1731	74	163	114	91	235	193	85	121	147	230	72	206
7.	Thiruvalla	1492	89	164	111	128	131	129	72	186	119	138	114	111
8.	Alleppey	4993	443	411	294	393	483	528	462	383	244	420	443	489
9.	Sherthala	1401	163	66	119	50	152	275	89	125	56	105	76	125
10.	Changanacherry	1713	240	82	160	163	225	157	15	213	111	134	92	136
11.	Vaikom	1108	20	27	224	165	26	15	15	11	47	569	66	118
12.	Palai	980	126	85	55	96	82	77	27	111	38	99	66	118
13.	Kottayam	3772	377	214	220	205	284	360	502	365	270	241	324	410
14.	Muvattupuzha	1703	96	13	236	95	259	234	41	172	85	144	141	187
15.	Perumbavur	1113	111	108	75	83	166	83	72	134	81	67	72	61
16.	Parur	1319	111	121	144	142	192	138	123	105	105	136	107	61
17.	Alwaye	2611	300	191	232	31	78	220	188	465	97	78	145	586
18.	Fort Cochin	1753	144	180	85	115	171	152	166	154	149	185	150	102
19.	Mattancherry	3668	391	83	251	189	255	168	542	472	368	581	253	115
20.	Ernakulam	6090	1180	278	411	185	80	314	355	532	176	723	809	967
21.	Kunnarkula	1658	237	174	142	143	126	118	120	127	105	104	127	135
22.	Trichur	5054	578	244	406	248	449	529	384	559	388	590	258	421
23.	Irinjalakuda	1801	230	122	103	105	53	189	167	136	124	170	158	184
24.	Palghat	4654	381	308	357	278	452	379	405	413	288	469	377	547
25.	Chittur	1097	119	84	29	39	80	59	155	28	34	157	40	273
26.	Badagara	3194	405	135	175	159	417	270	277	330	225	331	223	247
27.	Calicut	13742	913	1291	1237	1249	1825	1579	1702	820	850	998	502	776
28.	Cannanore	1823	152	112	152	134	217	165	146	192	139	178	117	119
29.	Tellicherry	2963	300	211	256	162	349	216	259	299	204	200	277	230
30.	Kasargod	1570	134	90	97	134	206	118	148	142	99	171	109	122
<b>Total:</b>		<b>101641</b>	<b>9901</b>	<b>6807</b>	<b>7300</b>	<b>6710</b>	<b>9497</b>	<b>8860</b>	<b>8714</b>	<b>9157</b>	<b>6344</b>	<b>9429</b>	<b>7096</b>	<b>11826</b>



Table No.8 Month-wise distribution of deaths for 1970.  
.....

		Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		2	3	4	5	6	7	8	9	10	11	12	13	14
State	Total	6745	5983	5146	5195	5265	4896	5718	8159	6255	5355	6248	5368	6157
	Male	3373	3256	2822	2853	2987	2765	3077	4353	3452	2898	3422	3059	3429
	Female	31372	2727	2324	2342	2278	2131	2641	3806	2803	2457	2826	2309	2728
Rural	Total	46726	3915	3714	3500	3647	3006	3792	6394	3323	3591	4012	3428	3714
	Male	25150	2041	1982	1897	2019	1647	1997	3337	2120	1885	2159	1717	2149
	Female	21586	1874	1732	1603	1628	1359	1795	3057	1703	1706	1853	1511	1765
Urban	Total	23009	2068	1432	1695	1618	1890	1926	1765	2432	1764	2236	1940	2243
	Male	13223	1215	840	956	968	1118	1080	1016	1332	1013	1263	1142	1280
	Female	9786	853	592	739	650	772	846	749	1100	751	973	798	963

Table No.9

## Infant deaths - month-wise for 1970.

.....

1		2	3	4	5	6	7	8	9	10	11	12	13	14
Total		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
State	Total	5141	436	396	409	368	492	573	511	301	368	347	423	
	Male	2349	249	223	225	210	273	312	275	172	200	195	241	
	Female	2792	187	173	184	158	219	261	236	129	168	152	182	
Rural	Total	2707	282	247	274	188	264	415	203	164	182	147	225	
	Male	1598	161	137	149	110	148	228	112	88	98	74	128	
	Female	1309	121	110	125	78	116	187	91	76	84	73	97	
Urban	Total	2234	154	149	135	180	228	158	308	137	186	200	198	
	Male	1251	88	86	76	100	125	84	163	84	102	121	113	
	Female	983	66	63	59	80	103	74	145	53	84	79	85	

Table No. 10. Age-wise distribution of death according to sex, 1970.  
 .....

State	Total	Age groups										N.R.
		Under 1 year	1-4 years	5-14 years	15-24 years	25-44 years	45-64 years	65-74 years	75 & above			
	2	3	4	5	6	7	8	9	10	1111		
Total	69745	5141	7841	3917	2851	8690	13920	11923	15462	..		
Male	38373	2849	3794	1991	1461	4808	9048	6740	7682	..		
Female	31372	2292	4047	1926	1390	3882	4872	5183	7780	..		
Rural	46736	2907	4744	2205	1536	4731	9000	8905	12708	..		
Male	25150	1598	2233	1061	763	2559	5684	4872	6380	..		
Female	21586	1309	2511	1144	773	2172	3316	4033	6328	..		
Urban	23009	2234	3097	1712	1315	3759	4920	3018	2754	..		
Male	13223	1251	1561	930	698	2249	3364	1868	1302	..		
Female	9786	983	1536	782	617	1710	1556	1150	1452	..		



Table No.11.

Deaths from specified diseases, 1970.  
.....

Cause of deaths	Total		Urban	
	2	3	3	4
1. Plague	15	..	..	..
2. Malaria	15	13	2	2
3. Small-pox	6	6	..	..
4. Cholera	24	19	5	5
5. Whooping cough	76	31	45	45
6. Diphtheria	223	40	183	183
7. Accidents and injuries	771	468	303	303
8. Dysentery and Diarrhoea	1614	1199	415	415
9. Primary T.B. & other respiratory diseases	6956	4805	2151	2151

Table No.12. Deaths by cause groups for the State for 1970.

Causes	Total		Rural		Urban		Jan.Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16												
Plague	..	15	..	13	..	6	..	5	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malaria	..	6	..	20	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Small pox	..	24	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera	..	76	..	31	..	7	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough	..	223	..	40	..	16	..	31	..	14	..	19	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria	..	771	..	468	..	74	..	63	..	63	..	81	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accidents & Injuries	..	1614	..	1199	..	79	..	118	..	114	..	100	..	141	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery & Diarrhoea	..	6956	..	4805	..	622	..	544	..	594	..	555	..	528	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pulmonary T.B. & other respiratory diseases.	..	3521	..	2856	..	279	..	256	..	232	..	261	..	221	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All kinds of fevers	..	1218	..	621	..	90	..	90	..	109	..	104	..	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Anaemias	..	4844	..	2856	..	453	..	371	..	395	..	377	..	383	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases of heart	..	968	..	486	..	83	..	75	..	102	..	70	..	72	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia	..	620	..	580	..	56	..	57	..	46	..	44	..	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever	..	67	..	49	..	13	..	5	..	15	..	15	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles/Chicken pox	..	281	..	196	..	29	..	17	..	24	..	30	..	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Snake bites	..	851	..	563	..	83	..	67	..	80	..	75	..	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes Mellitus	..	3	..	3	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Appendicitis	..	997	..	476	..	73	..	73	..	49	..	74	..	63	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Infections of the new born	..	46690	..	31472	..	40183	..	3369	..	3337	..	3451	..	3166	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Others	..	69745	..	46736	..	23009	..	5195	..	5265	..	4896	..	5718	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Total:</b>																												

Table No.13. Six-wise ratio of Births, District-wise, 1970.

.....

1	1	2	Live Births		Sex ratio
			Male	Female	
			3	4	5
State	Total		158075	147360	93.22
	Rural		105356	98438	93.43
	Urban		52719	48922	92.80
Trivandrum	Total		18437	17431	94.54
	Rural		9246	8758	94.72
	Urban		9191	8673	94.36
Quilon	Total		21151	19247	91.00
	Rural		16827	15329	91.10
	Urban		4324	3918	90.61
Alleppey	Total		18783	17416	92.72
	Rural		12489	11561	92.57
	Urban		6294	5855	93.03
Kottayam	Total		18276	17669	96.68
	Rural		14371	14001	97.43
	Urban		3905	3668	93.93
Ernakulam	Total		25972	24196	93.16
	Rural		16493	15418	93.48
	Urban		9479	8778	92.60
Trichur	Total		10986	10242	93.23
	Rural		6519	6196	95.05
	Urban		4467	4046	90.58
Palghat	Total		9759	9193	94.20
	Rural		6821	6380	93.53
	Urban		2938	2813	95.75
Kozhikode	Total		26667	24699	92.62
	Rural		17917	16513	92.16
	Urban		8750	8186	93.55
Cannanore	Total		8044	7267	90.34
	Rural		4673	4282	91.63
	Urban		3371	2985	88.55



TABLE NO. 14: DEATHS CLASSIFIED ACCORDING TO AGE-GROUP - DISTRICT-WISE & SEX-WISE, 1970

	Below 1 week to 75 & above												
	1	2	3	4	5	6	7	8	9	10	11	12	13
	1 yr.												
	1 month												
	1-6 months												
	1-4 yrs.												
	5-14 yrs.												
	15-24 yrs.												
	25-44 yrs.												
	45-64 yrs.												
	65-74 yrs.												
	75 & above												
	TOTAL												
STATE	Total	1944	823	1101	1273	7841	3917	2851	8690	13920	11923	15462	69745
	Male	1127	432	600	690	3794	1991	1461	4808	9048	6740	7682	38373
	Female	817	391	501	583	4047	1926	1390	3882	4872	5183	7780	31372
RURAL	Total	952	492	727	736	4744	2205	1536	4731	9000	8905	12708	46736
	Male	557	254	392	395	2233	1061	763	2559	5684	4872	6380	25150
	Female	395	238	335	341	2511	1144	773	2172	3316	4033	6328	21586
URBAN	Total	992	331	374	537	3097	1712	1315	3959	4920	3018	2754	23009
	Male	570	178	208	295	1561	930	698	2249	3364	1868	1302	13223
	Female	422	153	166	242	1536	782	617	1710	1556	1150	1452	9786
TRIVANDRUM	Total	143	93	142	148	875	492	383	1258	2080	1310	1433	8357
	Male	77	42	75	67	438	248	184	680	1353	798	729	4691
	Female	66	51	67	81	437	244	199	578	727	512	704	3666
RURAL	Total	38	53	91	75	443	199	132	462	1078	799	1074	4444
	Male	22	23	46	28	212	80	64	265	693	464	548	2445
	Female	16	30	45	47	231	119	68	197	385	335	525	1999
URBAN	Total	105	40	51	73	432	293	251	796	1002	511	359	3913
	Male	55	19	29	39	226	168	120	415	660	334	161	2246
	Female	50	21	22	34	206	125	131	381	342	177	178	1667

Table No.14 (contd.)

1	2	3	4	5	6	7	8	9	10	11	12	13
QUILLON	Total	297	90	97	863	472	338	911	1918	1407	1935	8480
	Male	161	51	50	389	230	163	474	1220	796	988	4613
	Female	136	39	47	474	242	175	437	698	611	947	3867
	Total	201	71	84	644	350	221	669	1550	1250	1811	6962
RURAL	Male	106	42	41	272	175	108	345	975	696	931	3757
	Female	95	29	43	372	175	113	324	575	554	880	3205
	Total	96	19	13	219	122	117	242	368	157	124	1518
	Male	55	9	9	117	55	55	129	245	100	57	856
	Female	41	10	4	102	67	62	113	123	57	67	662
ALLEPPEY	Total	174	117	125	990	393	270	830	1922	1552	2137	8616
	Male	92	58	81	479	208	139	448	1241	832	1052	4696
	Female	82	59	44	511	185	131	382	681	720	1085	3920
	Total	109	70	77	614	234	165	526	1376	1227	1766	6229
RURAL	Male	55	33	52	294	120	86	289	861	648	882	3361
	Female	54	37	25	320	114	79	237	515	579	884	2868
	Total	65	47	48	376	159	105	304	546	325	371	2387
URBAN	Male	37	25	29	185	88	53	159	380	184	170	1335
	Female	28	22	19	191	71	52	145	166	141	201	1052

1 2 3 4 5 6 7 8 9 10 11 12 13

KOTTAYAM	Total	234	68	143	136	772	439	342	972	968	1432	2002	7508
	Male	133	40	70	74	382	244	192	549	615	783	1060	4142
	Female	101	28	73	62	390	195	150	423	353	649	942	3366
RURAL	Total	199	62	121	111	585	322	257	652	803	1195	1824	6131
	Male	118	37	58	62	288	176	140	349	501	651	973	3353
	Female	81	25	63	49	297	146	117	303	302	544	851	2778
URBAN	Total	35	6	22	25	187	117	85	320	165	237	178	1377
	Male	15	3	12	12	94	68	52	200	114	132	87	789
	Female	20	3	10	13	93	49	33	120	51	105	91	588
ERNAKULAM	Total	176	135	124	129	1065	499	357	981	1748	1443	2349	9096
	Male	106	60	69	70	543	254	193	525	1178	768	1149	4915
	Female	70	75	55	59	522	245	164	456	570	675	1200	4091
RURAL	Total	85	82	83	59	633	257	198	504	1007	1052	1918	5873
	Male	63	37	46	30	318	113	101	266	653	533	936	3096
	Female	22	45	37	29	315	144	97	238	354	519	982	2782
URBAN	Total	91	53	41	70	432	242	159	477	741	331	431	3120
	Male	43	23	23	40	225	141	92	259	525	235	213	1819
	Female	48	30	18	30	207	101	67	218	216	156	218	1309



1 2 3 4 5 6 7 8 9 10 11 12 13

**TRICHUR**

Total	128	38	29	82	367	250	199	556	963	547	651	3810
Male	83	22	18	44	194	125	117	340	678	344	308	2273
Female	45	16	11	38	173	125	82	216	285	203	343	1537
<b>RURAL</b>												
Total	59	18	19	35	156	97	49	246	534	379	489	2081
Male	40	9	11	16	88	47	32	154	370	223	227	1217
Female	19	9	8	19	68	50	17	92	164	156	262	864
<b>URBAN</b>												
Total	69	20	10	47	211	153	150	310	429	168	162	1729
Male	43	13	7	28	106	78	85	186	308	121	81	1056
Female	26	7	3	19	105	75	65	124	121	47	81	673

**PALGHAT**

Total	187	87	91	137	646	292	254	670	1284	939	1244	5831
Male	114	41	50	79	298	148	130	367	823	541	630	3221
Female	73	46	41	58	348	144	124	303	461	398	614	2610
<b>RURAL</b>												
Total	84	48	59	98	461	210	145	412	902	777	1038	4234
Male	51	20	30	55	214	108	68	221	560	442	535	2304
Female	33	28	29	43	247	102	77	191	342	335	503	1930
<b>URBAN</b>												
Total	103	39	32	39	185	82	109	258	382	162	206	1597
Male	63	21	20	24	84	40	62	146	263	99	95	917
Female	40	18	12	15	101	42	47	112	119	63	111	680

2 3 4 5 6 7 8 9 10 11 12 13

KSE-KODE

Total	449	143	277	332	1848	863	581	2063	2273	2678	2877	14534
Male	260	82	139	171	865	424	287	1173	1482	1539	1353	7775
Female	189	61	138	161	983	439	294	890	791	1139	1524	6609
Total	124	57	150	150	953	401	290	981	1293	1824	2244	8467
Male	71	32	80	80	429	174	130	508	794	1001	1075	4374
Female	53	25	70	70	524	227	160	473	499	823	1169	4093
Total	325	86	127	182	895	462	291	1082	980	854	633	5917
Male	189	50	59	91	436	250	157	665	688	538	278	3401
Female	136	36	68	91	459	212	134	417	292	316	355	2516

CANNANORE

Total	156	52	73	51	415	217	127	449	764	615	834	3753
Male	101	36	48	28	206	110	56	252	458	339	413	2047
Female	55	16	25	23	209	107	71	197	306	276	421	1706
Total	53	31	43	32	255	135	79	279	457	402	544	2310
Male	31	21	28	17	118	68	34	162	277	214	273	1243
Female	22	10	15	15	137	67	45	117	180	188	271	1067
Total	103	21	30	19	160	82	48	170	307	213	290	1443
Male	70	15	20	11	88	42	22	90	181	125	140	804
Female	33	6	10	8	72	40	26	80	126	88	150	639

TABLE NO. 15 BIRTHS BY RELIGION AND SEX - DISTRICT-WISE, 1970

STATE	TOTAL									
	HINDUS					XIANS				
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	10
	305435	158075	147360	174746	90148	84598	73313	37832	35481	
Rural	203794	105356	98438	111668	57549	54119	53346	27414	25932	
Urban	101641	52719	48922	63078	32599	30479	19967	10418	9549	
TRIVANDRUM	35868	18437	17431	26009	13310	12699	6044	3125	2919	
Rural	18004	9246	8758	11904	6069	5835	3929	2032	1897	
Urban	17864	9191	8673	14105	7241	6864	2115	1093	1022	
QUILCN	40398	21151	19247	25455	13258	12197	8936	4675	4261	
Rural	32156	16827	15329	20364	10606	9758	7240	3795	3445	
Urban	8242	4324	3918	5091	2652	2439	1696	880	816	
ALLEIPEY	36199	18783	17416	23522	12134	11388	9349	4882	4467	
Rural	24050	12489	11561	15568	8063	7505	6842	3559	3283	
Urban	12149	6294	5855	7954	4071	3883	2507	1323	1184	
KOTTAYAM	35945	18276	17669	16379	8330	8049	17866	9084	8782	
Rural	28372	14371	14001	12322	6235	6087	14859	7537	7322	
Urban	7573	3905	3668	4057	2095	1962	3007	1547	1460	
ERNAKULAM	50168	25972	24196	21649	11188	10461	20903	10763	10140	
Rural	31911	16493	15418	13850	7179	6671	14293	7295	6998	
Urban	18257	9479	8778	7799	4009	3790	6610	3468	3142	

contd.....



Table No. 15 (contd.)

STATE	MUSLIMS						OTHERS						NOT REPORTED		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	56891	29851	27040	29	12	17	456	232	224						
Rural	36470	20241	18229	24	11	13	286	141	145						
Urban	18421	9610	8811	5	1	4	170	91	79						
TRIVANDRUM	3719	1953	1766	1	1	..	95	48	47						
Rural	2151	1140	1011	..	..	..	20	5	15						
Urban	1568	813	755	1	1	..	75	43	32						
QUILON	5922	3180	2742	..	..	..	85	38	47						
Rural	4499	2404	2095	..	..	..	53	22	31						
Urban	1423	776	647	..	..	..	32	16	16						
ALLEPPEY	3268	1733	1535	..	..	..	60	34	26						
Rural	1589	839	750	..	..	..	51	28	23						
Urban	1679	894	785	..	..	..	9	6	3						
KOTTAYAM	1667	850	817	15	5	10	18	7	11						
Rural	1160	537	573	15	5	10	16	7	9						
Urban	507	263	244	..	..	..	2	..	2						
ERNAKULAM	7539	4012	3577	3	..	3	24	9	15						
Rural	3761	2017	1744	..	..	..	17	2	5						
Urban	3828	1995	1833	3	..	3	7	7	10						

1	TOTAL									
	HINDUS					XIANS				
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	2	3	4	5	6	7	8	9	10	
TRICHUR	21228	10986	10242	12868	6665	6203	5335	3008	2827	
Rural	12715	6519	6196	7921	4055	3866	2766	1412	1354	
Urban	8513	4467	4046	4947	2610	2337	3069	1596	1473	
PALGHAT	18952	9759	9193	13832	7074	6758	360	197	163	
Rural	13201	6821	6380	9105	4686	4419	256	145	111	
Urban	5751	2938	2813	4727	2388	2339	104	52	52	
KOZHIKODE	51366	26667	24699	25733	13336	12397	2486	1310	1176	
Rural	34430	17917	16513	15068	7765	7303	1815	946	869	
Urban	16936	8750	8186	10665	5571	5094	671	364	307	
CANNANORE	15311	8044	7267	9299	4853	4446	1534	788	746	
Rural	8955	4673	4282	5566	2891	2675	1346	693	653	
Urban	6356	3371	2985	3733	1962	1771	188	95	93	

0	11	12	13	14	15	16	17	18	19
TRICHUR	2501	1300	1201	3	..	3	21	13	8
Rural	2010	1042	968	2	..	2	16	10	6
Urban	491	258	233	1	..	1	5	3	2
PALGHAT	4696	2456	2240	1	1	..	63	31	32
Rural	3796	1968	1828	1	1	..	43	21	22
Urban	900	488	412	..	..	..	20	10	10
KOZHIKODE	23070	11975	11095	3	3	..	74	43	31
Rural	17479	9165	8314	3	3	..	65	38	27
Urban	5591	2810	2781	..	..	..	9	5	4
CANNANORE	4459	2392	2067	3	2	1	16	9	7
Rural	2025	1079	946	3	2	1	15	8	7
Urban	2434	1313	1121	..	..	..	1	1	..

Table No.16. Deaths by Religion and Sex - District-wise, 1970.

I	Total									
	Hindus					X'ians				
	2	3	4	5	6	7	8	9	10	
State	Rural	69745	38373	31372	44021	24163	19858	13386	7518	5868
	Urban	46736	25150	21586	28870	15488	13382	9942	5502	4440
Trivandrum	Rural	23009	13223	9786	15151	8675	6476	3444	2016	1428
	Urban	8357	4691	3666	6261	3526	2735	1408	757	651
Quilon	Rural	4444	2445	1999	3182	1769	1413	889	471	418
	Urban	3913	2246	1667	3079	1757	1322	519	286	233
Alleppey	Rural	8410	4613	3867	6001	3192	2809	1588	909	679
	Urban	6962	3757	3205	4877	2574	2303	1398	793	605
Kottayam	Rural	1518	856	662	1124	618	506	190	116	74
	Urban	8616	4696	3920	5837	3122	2715	1923	1101	822
Ernakulam	Rural	6229	3361	2868	4365	2297	2068	1494	854	640
	Urban	2387	1335	1052	1472	825	647	429	247	182
Ernakulam	Rural	7508	4142	3366	3876	2123	1753	3353	1875	1478
	Urban	6131	3353	2778	3101	1678	1423	2826	1565	1261
Ernakulam	Rural	1377	789	588	775	445	330	527	310	217
	Urban	9006	4915	4091	4730	2596	2134	3309	1791	1518
Ernakulam	Rural	5878	3096	2782	3047	1607	1440	2337	1227	1110
	Urban	3128	1819	1309	1683	989	694	972	564	408

Contd.....



Table No.16 (Contd.....)

Sl	State	Muslims						Others						Not Reported		
		Total		Male		Female		Total		Male		Female		Total	Male	Female
		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
		11908	6456	5452	10	5	420	231	189							
	Rural	7657	4017	3640	5	3	262	140	122							
	Urban	4251	2439	1812	5	2	158	91	67							
	Trivandrum	615	361	254	1	1	72	46	26							
	Rural	317	168	149	1	1	55	36	19							
	Urban	298	193	105	..	..	17	10	7							
	Quilon	855	486	369	..	..	36	26	10							
	Rural	674	381	293	..	..	13	9	4							
	Urban	181	105	76	..	..	23	17	6							
	Alleppey	796	442	354	..	..	60	31	29							
	Rural	349	199	150	..	..	21	11	10							
	Urban	447	243	204	..	..	39	20	19							
	Kottavam	237	122	115	..	..	42	22	20							
	Rural	178	96	82	..	..	26	14	12							
	Urban	59	26	33	..	..	16	8	8							
	Ernadulam	942	515	427	4	1	21	12	9							
	Rural	491	260	231	..	..	3	2	1							
	Urban	451	255	196	4	1	18	10	8							

Contd.....

Table No.16. Deaths by Religion and Sex - District-wise, 1970.

I	Total									
	Hindus					X'ians				
	2	3	4	5	6	7	8	9	10	
State	69745	38373	31372	44021	24163	19858	13386	7518	5868	
Rural	46736	25150	21586	28870	15488	13382	9942	5502	4440	
Urban	23009	13223	9786	15151	8675	6476	3444	2016	1428	
Trivandrum	8357	4691	3666	6261	3526	2735	1408	757	651	
Rural	4444	2445	1999	3182	1769	1413	889	471	418	
Urban	3913	2246	1667	3079	1757	1322	519	286	233	
Quilon	8410	4613	3867	6001	3192	2809	1588	909	679	
Rural	6962	3757	3205	4877	2574	2303	1398	793	605	
Urban	1518	856	662	1124	618	506	190	116	74	
Alleppey	8616	4696	3920	5837	3122	2715	1923	1101	822	
Rural	6229	3361	2868	4365	2297	2068	1494	854	640	
Urban	2387	1335	1052	1472	825	647	429	247	182	
Kottayam	7508	4142	3366	3876	2123	1753	3353	1875	1478	
Rural	6131	3353	2778	3101	1678	1423	2826	1565	1261	
Urban	1377	789	588	775	445	330	527	310	217	
Ernakulam	9006	4915	4091	4730	2596	2134	3309	1791	1518	
Rural	5878	3096	2782	3047	1607	1440	2337	1227	1110	
Urban	3128	1819	1309	1683	989	694	972	564	408	

Contd.....

Table No.16 (Contd.....)

Sl. No.	State	Rural	Urban	Muslims				Others				Not Reported					
				Total		Female		Total		Female		Total	Male	Female			
				11	12	13	14	15	16	17	18	19					
1																	
	State			11908	6456	5452	10	5	5	420	231	189					
		Rural		7657	4017	3640	5	3	2	262	140	122					
		Urban		4251	2439	1812	5	2	3	158	91	67					
	Trivandrum			615	361	254	1	1	..	72	46	26					
		Rural		317	168	149	1	1	..	55	36	19					
		Urban		298	193	105	..	..	..	17	10	7					
	Quilon			555	486	369	..	..	..	36	26	10					
		Rural		674	381	293	..	..	..	13	9	4					
		Urban		181	105	76	..	..	..	23	17	6					
	Alleppey			796	442	354	..	..	..	60	31	29					
		Rural		349	199	150	..	..	..	21	11	10					
		Urban		447	243	204	..	..	..	39	20	19					
	Kottavam			237	122	115	..	..	..	42	22	20					
		Rural		178	96	82	..	..	..	26	14	12					
		Urban		59	26	33	..	..	..	16	8	8					
	Ernadulam			942	515	427	4	1	3	21	12	9					
		Rural		491	260	231	..	..	..	3	2	1					
		Urban		451	255	196	4	1	3	18	10	8					

Contd.....

Table No.16 (Contd.....)

1	2	3	4	5	6	7	8	9	10
Trichur	Rural	2273	1537	2428	1425	1003	908	565	343
	Urban	1217	864	1352	778	574	392	243	149
Palghat	Rural	1056	673	1076	647	429	516	322	194
	Urban	3221	2610	4587	2533	2054	91	47	44
Kozhikode	Rural	2304	1930	3225	1760	1465	55	27	28
	Urban	917	680	1362	773	589	36	20	16
Kannanore	Rural	7775	6609	7800	4277	3523	578	351	227
	Urban	4374	4093	4064	2128	1936	384	239	145
Kannanore	Rural	3401	2516	3736	2149	1587	194	112	82
	Urban	3047	1706	2501	1369	1132	228	122	106
Kannanore	Rural	1243	1067	1657	897	760	167	83	84
	Urban	804	639	844	472	372	61	39	22

Contd.....



Table No.16 (Contd.....)

	11	12	13	14	15	16	17	18	19
Trichur	451	272	171	..	..	..	23	14	12
Rural	324	189	135	..	..	..	13	7	6
Urban	127	83	44	..	..	..	10	4	6
Palghat	1075	600	475	2	2	..	76	39	37
Rural	896	485	411	2	2	..	56	30	26
Urban	179	115	64	..	..	..	20	9	11
Kozhikode	5036	3112	2824	..	..	..	70	35	35
Rural	3962	1983	1979	..	..	..	57	24	33
Urban	1974	1129	845	..	..	..	13	11	2
Cannanore	1001	546	455	3	1	2	20	9	11
Rural	466	256	210	2	..	2	18	7	11
Urban	535	290	245	1	1	..	2	2	..

Table No.17. Births by Religion in Corporations & Municipalities, 1970.

I	Total									
	Hindus					X'ians				
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	2	3	4	5	6	7	8	9	10	10
1. Neyyattinkara	723	350	373	418	206	212	275	130	145	
2. Attingal	938	482	456	793	407	386	8	7	1	
3. Trivancrum	16203	8359	7844	12894	6628	6266	1832	956	876	
4. Quiloi	8242	4324	3918	5091	2652	2439	1696	880	816	
5. Mavelikara	1731	855	876	1356	676	680	347	166	181	
6. Thiruvalla	1492	777	715	892	465	427	578	299	279	
7. Kajar'tulam	2532	1307	1225	1776	901	875	186	103	83	
8. Shorthalal	1401	739	662	1139	597	542	227	123	104	
9. Alleppey	4993	2616	2377	2791	1432	1359	1169	632	537	
10. Vaikom	1108	587	521	900	476	424	168	90	78	
11. Palai	980	531	449	522	274	248	454	255	199	
12. Changanacherry	1713	853	860	862	427	435	641	326	315	
13. Kottayam	3772	1934	1838	1773	918	855	1744	876	868	
14. Muvattupuzha	1703	878	825	673	354	319	604	287	317	
15. Perumbavur	1113	573	540	532	287	245	293	149	144	
16. Parur	1319	691	628	974	514	460	251	128	123	
17. Alwaye	2611	1351	1260	1169	599	570	667	360	307	
18. Fort Cochir	1753	918	835	455	227	228	700	371	329	
19. Mattancherry	3668	1857	1811	1471	716	755	1203	625	578	
20. Ernak'lar	6090	3211	2879	2525	1312	1213	2892	1548	1344	
21. Irinjelakuda	1801	950	851	1140	625	515	561	280	281	
22. Kananakulam	1658	899	759	1108	600	508	345	186	159	
23. Trichur	5054	2618	2436	2699	1385	1314	2163	1130	1033	
24. Chittoor	1097	537	560	1003	493	510	18	6	12	
25. Palghat	4654	2401	2253	3724	1895	1829	86	46	40	
26. Badagara	3194	1757	1437	2443	1346	1097	24	10	14	
27. Calicut	13742	6993	6749	8222	4225	3997	647	354	293	
28. Kasargod	1570	849	721	901	478	423	14	10	4	
29. Cannanore	1823	978	845	894	472	422	63	32	31	
30. Tellicherry	2963	1544	1419	1938	1012	926	111	53	58	
Total:	101641	52719	48922	63078	32599	30479	19967	10418	9549	

Contd.....

Table No.17 (Contd.....)

	Muslims						Others						Not Reported		
	Total	Male		Female		Total	Male		Female		Total	Male	Female		
		11	12	13	14		15	16	17	18				19	
1. Neyyattinkara	29	14	15	..	..	1	..	..	..	..	..	..	..	..	
2. Attungal	137	68	69	..	..	..	..	..	..	..	..	..	..	..	
3. Trivendrum	1402	731	671	1	..	..	..	..	..	..	..	..	..	..	
4. Quilon	1423	776	647	..	..	..	..	..	..	..	..	..	..	..	
5. Mavelikara	28	13	15	..	..	..	..	..	..	..	..	..	..	..	
6. Thiruvalla	20	12	8	..	..	..	..	..	..	..	..	..	..	..	
7. Kayankulam	569	302	267	..	..	..	..	..	..	..	..	..	..	..	
8. Shortharai	35	19	16	..	..	..	..	..	..	..	..	..	..	..	
9. Alleppey	1027	548	479	..	..	..	..	..	..	..	..	..	..	..	
10. Vaikol	40	21	19	..	..	..	..	..	..	..	..	..	..	..	
11. Palai	4	2	2	..	..	..	..	..	..	..	..	..	..	..	
12. Changanacherry	210	100	110	..	..	..	..	..	..	..	..	..	..	..	
13. Kottayam	253	140	113	..	..	..	..	..	..	..	..	..	..	..	
14. Muvattupuzha	425	237	188	..	..	..	..	..	..	..	..	..	..	..	
15. Perumbavur	288	137	151	..	..	..	..	..	..	..	..	..	..	..	
16. Parur	93	49	44	1	..	..	..	..	..	..	..	..	..	..	
17. Alwaye	775	392	383	..	..	..	..	..	..	..	..	..	..	..	
18. Fort Cochin	597	319	278	..	..	..	..	..	..	..	..	..	..	..	
19. Mattancherry	979	510	469	2	..	..	..	..	..	..	..	..	..	..	
20. Ernakulam	671	351	320	..	..	..	..	..	..	..	..	..	..	..	
21. Irinjialapada	100	45	55	..	..	..	..	..	..	..	..	..	..	..	
22. Kunnankulam	203	112	91	..	..	..	..	..	..	..	..	..	..	..	
23. Trippur	188	101	87	1	..	..	..	..	..	..	..	..	..	..	
24. Chittoor	73	38	35	..	..	..	..	..	..	..	..	..	..	..	
25. Palnattu	827	450	377	..	..	..	..	..	..	..	..	..	..	..	
26. Badagara	726	401	325	..	..	..	..	..	..	..	..	..	..	..	
27. Calicut	4865	2409	2456	..	..	..	..	..	..	..	..	..	..	..	
28. Kasargod	655	361	294	..	..	..	..	..	..	..	..	..	..	..	
29. Cannanore	866	474	392	..	..	..	..	..	..	..	..	..	..	..	
30. Tellicherry	913	478	435	..	..	..	..	..	..	..	..	..	..	..	
Total:	18421	9610	8811	5	1	4	170	91	79	..	..	..	..	..	





Table No.19. Deaths - Month-wise in Corporations & Municipalities for 1970.

	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1. Neyyattinkara	139	7	7	17	11	12	18	12	13	14	8	9	11
2. Attingal	100	5	8	6	10	6	14	12	14	5	7	4	9
3. Trivandrum	3674	352	164	219	274	315	274	127	396	293	248	255	757
4. Quilon	1518	135	57	199	78	190	154	129	105	151	96	99	125
5. Kayamkulam	327	18	20	15	24	20	21	19	53	43	34	27	33
6. Mavelikkara	231	10	19	14	17	11	17	9	35	24	48	23	28
7. Thiruvalla	264	16	18	16	11	20	24	15	35	24	29	30	26
8. Alleppey	1230	117	71	76	94	80	64	116	98	115	167	108	124
9. Shertalal	335	29	35	12	14	38	32	21	37	19	63	14	21
10. Changanacherry	167	11	12	15	3	14	36	12	12	12	28	7	17
11. Vaikom	192	12	11	51	19	14	8	12	9	7	49	17	17
12. Pala	132	14	9	11	10	14	12	2	9	14	45	4	18
13. Kottayam	886	156	26	55	79	94	60	83	93	64	37	64	75
14. Muvattupuzha	151	12	6	16	6	19	14	6	11	12	20	10	19
15. Perumbavur	111	10	10	8	5	11	10	13	10	8	8	9	9
16. Parur	197	22	11	23	23	17	22	19	21	6	16	17	17
17. Alwaye	177	6	9	20	16	9	3	36	7	8	11	5	47
18. Fort Cochin	391	18	31	37	36	26	41	27	44	40	27	40	24
19. Mattancherry	604	68	18	37	44	42	46	52	66	75	76	42	38
20. Ernakulam	1497	140	57	137	47	33	133	212	208	136	182	115	97
21. Kinnar'tulam	194	24	19	14	9	11	16	26	15	14	19	12	15
22. Trichur	1372	96	132	106	103	88	175	102	141	88	115	100	126
23. Irinjalakuda	163	29	12	7	11	4	12	15	10	11	22	13	17
24. Palghat	1362	121	104	84	90	134	119	124	162	92	154	83	95
25. Chittur	235	37	10	15	24	34	16	18	14	12	12	16	27
26. Padagara	425	35	19	27	33	36	30	34	72	33	52	19	35
27. Calicut	5492	402	456	381	422	474	475	413	572	343	575	625	354
28. Cannarore	356	39	21	25	20	29	25	28	50	27	38	25	29
29. Tellichey	724	94	38	31	59	59	29	35	77	67	48	139	48
30. Kargod	363	33	22	21	26	36	26	48	43	31	32	26	19
Total:	23009	2068	1132	1695	1618	1890	1926	1765	2432	1764	2236	1940	2243



Table No. 21 - Total deaths by age and sex in Corporations and Municipalities - 1970.

STATE	Total deaths by age and sex in Corporations and Municipalities - 1970.									
	Below 1 year	1-4 years	5-14 years	15-24 years	25-44 years	45-64 years	65-74 years	75 & over	Total	
	2	3	4	5	6	7	8	9	10	
Male	2234	3097	1712	1315	3959	4920	3018	2754	23009	
Female	1251	1561	930	698	2249	3364	1868	1302	13223	
	983	1536	782	617	1710	1556	1150	1452	9786	
Neyyattinkara	9	22	8	2	22	36	20	20	139	
Male	4	9	5	..	14	22	7	8	69	
Female	5	13	3	2	8	14	13	12	70	
Attungal	11	77	66	44	5	16	14	37	100	
Male	7	6	4	3	2	11	8	15	56	
Female	4	1	2	1	3	5	6	22	44	
Trivandrum	249	403	279	245	769	950	477	302	3674	
Male	131	211	159	117	399	627	319	153	2121	
Female	118	192	120	128	370	323	158	144	1553	
Quilon	169	219	122	117	242	368	157	124	1518	
Male	93	117	55	55	129	245	100	57	855	
Female	71	102	67	62	113	123	57	67	662	
Mavelikkara	5	17	10	16	43	59	37	44	231	
Male	4	5	7	4	19	46	22	23	130	
Female	1	12	3	12	24	13	15	21	101	
Thiruvella	16	29	20	14	28	59	41	57	264	
Male	9	19	10	5	11	41	21	21	137	
Female	7	10	10	9	17	18	20	36	127	
Kayamkulam	25	33	24	9	30	89	4	60	327	
Male	14	16	12	4	21	57	27	33	194	
Female	11	17	12	5	17	32	22	27	133	

Table No. 21 (Contd.....)

1	2	3	4	5	6	7	8	9	10
Sherthalai	29	42	17	18	51	63	45	70	335
Male	19	20	11	12	24	48	24	32	190
Female	10	22	6	6	27	15	21	38	145
Alleppey	126	255	83	48	144	276	153	140	1230
Male	70	125	43	28	84	133	90	61	694
Female	56	130	40	20	60	38	63	79	536
Vaikom	9	23	15	7	31	24	39	44	192
Male	5	9	9	5	13	8	13	17	89
Female	4	14	6	2	13	16	21	27	103
Palai	5	10	6	9	37	12	33	20	132
Male	5	55	33	6	21	9	20	9	73
Female	5	5	3	5	16	3	13	11	59
Changanacherry	14	21	11	7	20	22	40	32	167
Male	7	11	6	3	16	17	23	16	99
Female	7	10	5	4	4	5	17	16	68
Kottayam	60	133	85	62	232	107	125	82	836
Male	30	69	50	33	145	80	71	45	523
Female	30	64	35	24	87	27	54	37	358
Muvattupuzha	9	27	22	6	21	26	13	32	151
Male	5	7	10	4	13	19	10	11	79
Female	4	10	12	2	8	7	8	21	72
Perumbavur	17	9	6	4	16	21	14	24	111
Male	9	4	4	1	3	15	11	14	66
Female	8	5	2	3	8	6	3	10	45
Parur	12	25	11	8	28	33	28	46	127
Male	6	12	6	3	14	23	13	27	109
Female	6	13	5	5	14	16	10	19	83

-/-



Table No. 21 (Contd.....)

1	2	3	4	5	6	7	8	9	10
Alwaye	11	20	11	24	32	47	10	22	177
Male	4	11	6	9	16	36	7	12	101
Female	7	9	5	15	16	11	3	10	76
Cochin	47	52	26	14	52	87	55	58	391
Male	15	25	17	11	31	64	28	25	216
Female	32	27	9	3	21	23	27	33	175
Mattancherry	40	90	42	28	96	147	73	38	604
Male	21	45	24	15	49	99	37	40	330
Female	19	45	18	13	47	48	36	48	274
Ernakulam	119	219	124	75	232	374	193	161	1497
Male	69	121	74	49	128	269	124	84	918
Female	50	98	50	26	104	105	69	77	579
Irinjalakuda	6	23	17	8	19	35	19	36	163
Male	2	10	12	6	9	24	14	15	92
Female	4	13	5	2	10	11	5	21	71
Kunnampulam	13	13	14	16	32	42	28	36	194
Male	5	5	5	3	16	27	18	16	100
Female	8	8	9	8	16	15	10	20	94
Trichur	127	175	122	126	259	352	121	90	1372
Male	84	91	61	71	161	257	89	50	864
Female	43	84	61	55	98	95	32	40	503
Chittoor	33	14	8	12	21	57	31	59	235
Male	16	5	3	4	11	36	16	19	110
Female	17	9	5	8	10	21	15	40	125
Palghat	180	171	74	97	237	325	131	147	1362
Male	112	79	37	58	135	227	55	76	807
Female	68	92	37	39	102	98	83	71	555

Table No. 21. (Contd.....)

	1	2	3	4	5	6	7	8	9	10
Badagara		65	35	41	11	80	56	76	61	425
Male		33	21	19	5	34	38	45	32	227
Female		32	14	22	6	46	18	31	29	198
Calicut		655	860	421	280	1002	924	778	572	5492
Male		356	415	231	152	631	650	493	246	3174
Female		299	445	190	128	371	274	285	326	2318
Kasargode		40	51	31	16	58	77	42	48	363
Male		22	25	17	8	31	51	28	26	208
Female		18	26	14	8	27	26	14	22	155
Cannanore		47	18	9	8	34	78	70	92	356
Male		36	11	3	4	20	37	41	44	196
Female		11	7	6	4	14	41	29	48	160
Tellicherry		86	91	42	24	78	152	101	150	724
Male		58	52	22	10	39	93	56	70	400
Female		28	39	20	14	39	59	45	80	324

Table No.22. - Order of Birth of mother by age-group - State 1970.

Order of births

Age-group

Age-group	Order of births														Total	
	1	2	3	4	5	6	7	8	9	10	11	12 and above	13	14		
15-19	Total	59	..	..	..	..	..	..	..	..	..	..	..	..	39	
	Rural	21	..	..	..	..	..	..	..	..	..	..	..	..	21	
	Urban	13	..	..	..	..	..	..	..	..	..	..	..	..	18	
20-24	Total	22348	3585	385	57	..	..	..	..	..	..	..	..	..	144	27019
	Rural	13851	2122	187	25	..	..	..	..	..	..	..	..	..	122	16307
	Urban	8997	1463	198	32	..	..	..	..	..	..	..	..	..	22	10712
25-29	Total	40303	35061	16727	4938	974	227	88	..	..	..	..	..	..	684	99002
	Rural	25738	24424	10900	2822	539	121	45	..	..	..	..	..	..	614	65203
	Urban	14565	10637	5827	2116	435	106	43	..	..	..	..	..	..	70	33799
30-34	Total	9696	16331	21847	17786	8971	3534	1075	314	94	40	..	..	..	464	80152
	Rural	5301	11012	15369	12042	5807	2151	596	157	50	16	..	..	..	415	52916
	Urban	4395	5319	6478	5744	3164	1383	479	157	44	24	..	..	..	49	27236
35-39	Total	2240	4172	7311	10220	10985	8129	4640	2051	709	274	122	122	249	51102	
	Rural	1056	2517	5008	7369	7925	5723	3072	1197	395	148	64	64	222	34696	
	Urban	1134	1655	2303	2851	3060	2406	1568	854	314	126	58	58	27	16406	
40-44	Total	544	1147	2178	3941	5780	6920	6438	4871	2545	1288	717	717	213	36682	
	Rural	283	715	1503	2899	4249	5155	4706	3395	1743	777	462	462	194	26091	
	Urban	351	432	675	1042	1531	1765	1732	1476	802	511	255	255	19	10591	
45-49	Total	125	178	278	507	823	1195	1480	1531	1192	799	698	698	75	8381	
	Rural	82	122	196	367	624	932	1115	1167	908	578	464	464	62	6517	
	Urban	43	56	82	140	199	263	365	364	284	221	234	234	13	2264	

Contd.....

1	2	3	4	5	6	7	8	9	10	11	12	13	14
45 and above													
Total	14	28	25	67	118	160	250	246	223	192	214	7	1544
Rural	10	21	15	47	94	127	201	180	187	147	174	4	1200
Urban	4	7	10	20	24	33	49	66	43	45	40	3	344
age not reported	223	180	154	101	78	66	42	31	14	8	9	108	1014
Rural	161	126	108	73	57	46	33	25	12	4	6	92	743
Urban	62	54	46	28	21	20	9	6	2	4	3	16	271
STATE	76132	60682	48905	37617	27729	20231	14013	9044	4777	2601	1760	1944	305435
Rural	46513	41059	33286	25644	19295	14255	9768	6121	3288	1870	1170	1725	203794
Urban	29619	19623	15619	11973	8434	5976	4245	2923	1489	931	590	219	101641

N.R. Not reported.

0 0 0 0 0 0 0 0 0 0 0 0 0 0



Table No. 22(a). - Order of birth by age-group of mothers - State Rural 1970.

Age-group	Order of birth													Total	
	1	2	3	4	5	6	7	8	9	10	11	11 & above	N.R.		
Below 15 Years	1,321	2,422	1,67	25	..	..	..	..	..	..	..	..	..	..	21
15-19 years	13851	2122	187	25	..	..	..	..	..	..	..	..	..	122	16307
20-24 "	25738	24424	10900	2822	539	121	45	..	..	..	..	..	..	614	65203
25-29 "	5301	11012	15369	12042	5807	2151	596	157	50	16	..	..	..	415	52916
30-34 "	1056	2517	5008	7369	7925	5723	3072	1197	395	148	64	..	..	222	34696
35-39 "	293	715	1503	2899	4249	5155	4706	3395	1743	777	462	..	..	194	26091
40-44 "	82	122	196	367	624	932	1115	1167	908	578	464	..	..	62	66175
45 & above	10	21	15	47	94	127	201	180	180	147	174	..	..	4	1200
Age N.R.	161	126	108	73	57	46	33	25	12	4	6	..	..	92	743
Total	46513	41359	33286	25644	19295	14255	9768	6121	3288	1670	1170	1170	1725	1725	203794

N.R. - Not reported.

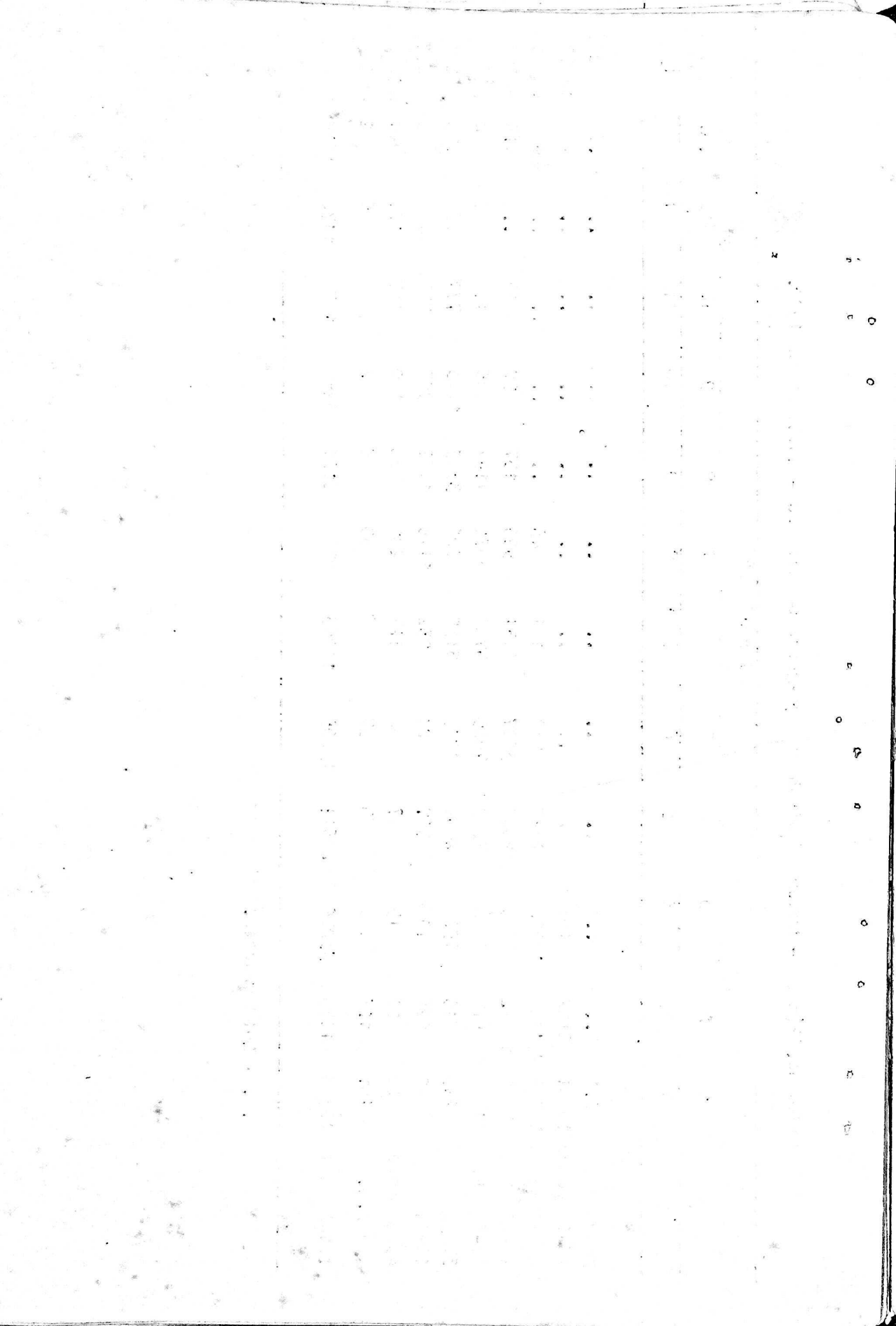


Table No.23 - Average number of children born to mothers of different age-groups for the State - Rural and Urban for 1970.

AGE GROUP	RURAL			URBAN			STATE		
	1	2	3	4	5	6	7	8	9
Below 15 years		1.00			1.00				1.00
15 - 19 years		1.16			1.18				1.17
20 - 24 "		1.89			1.92				1.90
25 - 29 "		3.23			3.19				3.22
30 - 34 "		4.68			4.58				4.65
35 - 39 "		6.13			6.12				6.12
40 - 44 "		7.21			7.26				7.23
45 and above		7.83			7.60				7.78
Age not reported		3.43			3.32				3.40
Total:		3.41			3.19				3.34

TABLE NO. 24(1)

ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR NEYYATTINKARA MUNICIPALITY

Age group	Order of Birth														TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15 - 19	62	3	..	..	..	..	..	..	..	..	..	..	..	..	
20 - 24	149	70	38	16	..	..	..	..	..	..	..	..	..	..	
25 - 29	45	48	53	53	20	5	1	..	..	..	..	..	..	..	
30 - 34	3	11	22	25	10	18	5	2	..	..	..	..	..	..	
35 - 39	3	1	6	7	8	13	6	4	..	..	..	..	..	..	
40 - 44	..	..	..	..	..	..	1	..	..	..	2	2	..	..	
45 & above	..	..	..	..	..	..	2	..	..	..	1	1	..	..	
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
TOTAL	262	133	119	101	38	36	13	9	4	2	5	1	1	723	

TABLE NO. 24(2)

ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR TRIVANDRUM CORPORATION

Age group	Order of Birth														TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15 - 19	1353	193	23	3	..	..	..	..	..	..	..	..	..	..	
20 - 24	2415	1776	976	322	75	10	3	..	..	..	..	..	..	..	
25 - 29	807	998	1294	1084	496	174	41	11	4	2	..	..	..	..	
30 - 34	204	310	408	498	499	295	201	80	22	3	2	..	..	..	
35 - 39	34	66	89	185	265	217	218	129	71	36	10	..	..	..	
40 - 44	1	3	13	22	27	42	42	28	24	16	22	..	..	..	
45 & above	..	..	2	..	4	4	4	4	3	1	2	..	..	..	
Age N.R.	11	13	8	4	2	3	2	1	1	1	2	..	..	..	
TOTAL	4827	3359	2813	2118	1368	730	509	253	125	59	38	4	4	16203	

N.R. - Not reported

contd.....



TABLE NO. 24(3)  
ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR ATTINGAL MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years		115	9	3	18	4	17	1	1	1	1	1	1	1
15 - 19	171	114	53	64	40	32	10	12	9	6	4	1	1	127
20 - 24	32	14	17	52	18	28	10	2	1	1	1	1	1	372
25 - 29	5	1	1	17	10	11	8	12	9	6	4	1	1	229
30 - 34	1	1	1	3	10	11	8	10	13	7	4	1	1	120
35 - 39	1	1	1	1	1	3	1	2	3	2	1	1	1	72
40 - 44	1	1	1	1	1	1	1	1	1	1	1	1	1	16
45 & above	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Age N.R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	324	192	140	87	79	36	27	26	15	7	5	37	938	

TABLE 24(4)  
ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR QUILON MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years		100	10	1	27	12	12	6	1	1	1	1	1	2
15 - 19	750	919	401	508	507	263	95	39	11	1	5	4	4	865
20 - 24	1126	401	187	568	242	253	178	124	73	26	12	14	6	2775
25 - 29	363	113	69	187	95	128	133	123	110	56	54	6	6	2239
30 - 34	77	29	5	7	8	16	16	22	17	23	18	16	2	1291
35 - 39	20	5	2	1	1	2	3	3	9	4	2	3	1	841
40 - 44	1	2	3	8	3	1	1	2	2	4	18	16	4	150
45 & above	1	2	3	1	1	1	1	1	1	1	1	1	1	51
Age N.R.	1	1	1	1	1	1	1	1	1	1	1	1	1	20
TOTAL	2341	1572	1358	1021	689	438	319	228	190	98	38	37	8242	

TABLE NO.24(5)

ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR KAYAMKULAM MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	..	257	29	..	..	..	..	..	..	..	..	..	..	..
20 - 24	411	280	129	..	..	..	..	..	..	..	..	..	..	292
25 - 29	79	107	142	43	..	7	2	..	..	..	..	..	1	873
30 - 34	15	30	35	131	108	39	17	4	..	..	..	..	2	631
35 - 39	5	4	11	77	82	67	47	25	6	1	..	..	..	385
40 - 44	2	2	2	14	44	49	60	55	23	4	7	..	..	287
45 & above	..	..	..	..	3	3	..	16	9	4	..	..	1	49
Age N.R.	..	5	1	..	..	..	2	..	..	2	..	..	..	4
TOTAL	774	453	325	267	245	161	127	100	40	24	12	4	2532	11

TABLE NO. 24(6)

ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR MAVELIKKARA MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	..	117	17	..	..	..	..	..	..	..	..	..	..	..
20 - 24	329	158	64	..	..	..	..	..	..	..	..	..	..	137
25 - 29	110	109	125	14	2	17	2	..	..	..	..	..	..	569
30 - 34	37	45	55	87	41	40	18	8	1	..	..	..	..	494
35 - 39	13	8	17	51	63	38	24	19	6	3	1	..	..	319
40 - 44	1	..	1	13	32	4	10	4	7	1	1	..	..	174
45 & above	..	..	..	3	..	..	..	2	1	..	..	..	..	31
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	5
TOTAL	607	337	267	168	138	101	54	35	16	5	2	1	1731	2

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TABLE NO. 24(7)  
ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR THIRUVALLA MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	91	10	10	53	1	4	..	..	..	..	..	..	..	..
20 - 24	249	158	116	116	10	77	6	..	..	..	..	..	..	102
25 - 29	75	116	43	43	57	33	36	1	..	..	..	..	1	475
30 - 34	13	25	7	16	16	38	32	18	10	12	..	..	1	425
35 - 39	7	..	..	3	2	8	8	36	15	6	3	1	..	253
40 - 44	..	..	..	..	..	..	..	8	6	1	2	1	..	183
45 & above	..	1	..	..	..	..	1	..	3	1	2	..	..	45
Age N.R.	1	..	..	..	..	..	..	..	..	..	..	..	..	6
TOTAL	436	317	231	163	134	83	63	34	19	7	2	3	1492	

TABLE NO.24(8)  
ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR SHERTALLAI MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	106	4	2	12	..	..	..	..	..	..	..	..	..	..
20 - 24	212	149	71	101	6	19	9	1	..	..	..	..	..	112
25 - 29	66	92	101	41	65	44	42	2	..	..	..	..	1	452
30 - 34	22	31	41	5	20	51	38	26	5	1	1	..	..	355
35 - 39	9	7	2	3	3	26	3	29	17	7	8	..	..	264
40 - 44	3	..	..	..	4	4	1	8	7	1	6	..	..	166
45 & above	..	..	..	..	1	1	1	2	1	3	1	1	..	41
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	11
TOTAL	418	285	223	145	107	93	68	30	13	16	2	1	1401	

TABLE NO.24(9)

ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR ALLEPPEY MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	463	56	56	6	1	12	4	1	6	14	2	4	8	534
20 - 24	756	563	247	274	77	130	42	13	6	14	6	4	20	1707
25 - 29	236	247	72	330	230	125	131	74	38	49	25	8	15	1251
30 - 34	51	16	19	93	134	64	93	93	43	11	12	1	5	747
35 - 39	16	2	3	46	55	6	9	8	16	11	3	1	9	541
40 - 44	2	1	1	2	16	2	2	1	2	1	1	1	1	97
45 & above	24	21	21	16	11	10	10	3	1	1	3	1	1	14
Age N.R.													5	102
TOTAL	1548	982	767	349	291	193	136	67	48	24	64	4993		

TABLE NO.24(10)

ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR VAIKOM MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	70	5	5	34	11	2	8	1	5	2	5	6	75	367
20 - 24	209	111	72	61	64	24	30	16	11	9	6	5	277	188
25 - 29	47	21	21	26	44	24	29	31	10	8	1	1	143	46
30 - 34	8	2	2	6	21	5	6	8	4	2	2	1	12	12
35 - 39	5	..	..	1	1	4	2	..	..	..	..	..	..	..
40 - 44	..	..	..	..	..	..	..	..	..	..	..	..	..	..
45 & above	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	339	211	128	143	95	75	60	26	20	11	64	1108		

TABLE NO.24(11)  
ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR PALAI MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	57	6	137	45	13	4	1	1	1	1	1	1	1	63
20 - 24	129	137	62	57	62	24	17	21	5	3	2	3	1	329
25 - 29	27	16	16	18	28	36	26	22	29	16	5	7	1	251
30 - 34	4	2	2	6	8	15	27	9	7	6	1	1	1	159
35 - 39	1	1	1	2	1	3	2	1	1	1	1	1	1	134
40 - 44	1	1	1	1	1	1	1	1	1	1	1	1	1	39
45 & above	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Age N.R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	218	225	128	112	83	73	54	42	26	8	11	11	11	980

TABLE NO.24(12)  
ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR CHANGANACHERRY MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	148	26	194	89	26	4	1	1	1	1	1	1	1	174
20 - 24	244	194	94	111	116	58	37	32	12	1	4	1	1	558
25 - 29	43	24	24	29	54	42	44	48	33	6	4	8	1	473
30 - 34	14	5	5	5	8	27	36	6	3	21	9	7	1	262
35 - 39	3	1	1	2	1	4	5	5	3	3	6	7	1	203
40 - 44	1	1	1	1	1	1	1	1	1	1	1	1	1	38
45 & above	1	1	1	1	1	1	1	1	1	1	1	1	1	5
Age N.R.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	452	345	236	205	135	124	100	49	32	19	16	16	16	1713



TABLE NO.24(13)

ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR KOTTAYAM MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	242	30	2	..	..	..	..	..	..	..	..	..	..	274
20 - 24	620	397	171	..	45	8	..	..	..	..	..	..	..	1241
25 - 29	237	245	239	..	199	85	38	14	..	..	..	..	..	1060
30 - 34	54	74	110	..	135	119	94	53	21	10	..	..	..	670
35 - 39	21	20	33	..	51	60	61	69	59	26	9	6	..	415
40 - 44	3	1	3	..	8	12	11	17	15	16	3	8	..	97
45 & above	..	..	1	..	1	..	4	2	5	..	1	1	..	15
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	1177	767	559	439	284	208	152	106	52	13	15	..	..	3772

TABLE NO.24(14)

ORDER OF BIRTH BY AGE GROUP OF MOTHERS FOR MUVATTUPUZHA MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	139	12	2	..	..	..	..	..	..	..	..	..	..	153
20 - 24	279	155	83	..	25	7	..	..	..	..	..	..	..	549
25 - 29	81	86	105	..	111	45	17	5	2	1	..	..	..	453
30 - 34	22	33	37	..	50	66	48	19	13	4	1	..	..	293
35 - 39	9	3	12	..	15	27	44	29	22	17	10	5	..	193
40 - 44	2	1	1	..	3	3	6	8	5	7	9	6	..	51
45 & above	..	..	..	..	2	1	2	..	1	1	2	2	..	11
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	532	290	240	206	149	117	61	43	30	22	13	..	..	1703

TABLE NO.24(15)

CENTERS OF BIRTH BY AGE GROUP OF MOTHERS FOR PERUMBAVOOR MUNICIPALITY

	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years	1	..	..	..	..	..	..	..	..	..	..	..	..
15 - 19	700	21	2	..	..	..	..	..	..	..	..	..	1
20 - 24	185	119	71	20	4	..	..	..	..	..	..	..	123
25 - 29	26	52	81	61	26	8	9	4	1	..	..	..	399
30 - 34	3	19	26	27	48	24	13	8	3	4	1	..	263
35 - 39	1	7	8	10	15	16	21	25	6	4	1	..	176
40 - 44	1	..	1	1	3	4	2	13	3	..	..	..	114
45 & above	..	..	..	1	..	..	..	..	1	..	..	..	28
Age N.R.	1	2	2	..	..	1	..	..	..	..	..	..	3
TOTAL	318	220	191	120	96	53	44	47	13	9	2	..	1113

TABLE No.24(16)

PARUR MUNICIPALITY

	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15 - 19	88	18	1	..	..	..	..	..	..	..	..	..	107
20 - 24	246	123	47	12	4	..	1	..	..	..	..	..	433
25 - 29	80	63	63	68	32	16	4	1	..	..	..	..	332
30 - 34	28	26	31	37	51	40	18	14	5	3	..	..	253
35 - 39	3	5	14	11	24	23	29	25	10	8	4	..	156
40 - 44	..	1	..	2	3	6	4	4	7	2	3	..	32
45 & above	..	..	..	1	1	..	1	..	1	..	..	..	6
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	445	236	161	131	115	85	57	44	23	13	9	..	1319

TABLE NO.24(17)

ALWAYE MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	1	263	34	3	45	9	5	2	1	..	..	..	..	1
20 - 24	374	258	105	141	141	101	51	12	9	..	..	..	..	300
25 - 29	93	105	45	172	64	81	67	50	23	3	..	..	1	835
30 - 34	23	45	9	49	17	41	47	67	56	24	18	2	..	686
35 - 39	10	10	..	12	4	4	10	9	12	9	5	11	..	410
40 - 44	..	..	..	2	4	4	10	9	12	9	5	7	..	312
45 & above	..	..	1	..	1	..	..	..	1	..	1	..	..	62
Age N.R.	..	..	1	..	..	..	..	..	..	..	1	..	..	3
TOTAL	764	452	452	379	272	236	180	140	102	37	28	20	1	2611

TABLE NO.24(18)

COCHIN MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	165	40	40	4	..	..	..	..	..	..	..	..	..	..
20 - 24	166	183	119	119	61	8	4	1	..	..	..	..	..	209
25 - 29	56	77	90	90	80	77	56	21	5	..	..	..	..	542
30 - 34	16	22	37	37	36	57	41	33	20	10	5	2	..	462
35 - 39	6	5	9	9	17	17	31	34	37	31	27	13	..	279
40 - 44	..	2	..	..	1	2	3	5	..	5	7	5	..	227
45 & above	..	..	..	..	..	..	..	..	..	1	..	2	..	30
Age N.R.	1	..	..	..	..	..	..	..	..	..	..	..	..	3
TOTAL	410	329	259	259	195	161	135	94	62	47	39	22	..	1753

TABLE NO.24(19)

MATTANCHERRY MUNICIPALITY

	1	2	3	4	5	6	6	7	8	9	10	11	12	13	14
Below 15 years															
15 - 19	216	68	9	1	8	22	161	206	124	40	7	10	1	3	25
20 - 24	343	320	227	251	87	118	71	7	2	..	..	..	..	..	..
25 - 29	119	206	92	18	5	..	..	..	..	..	..	..	..	..	..
30 - 34	33	53	26	2	..	..	..	..	..	..	..	..	..	..	..
35 - 39	9	1	..	..	..	..	..	..	..	..	..	..	..	..	..
40 - 44	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
45 & above	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	724	677	602	437	389	293	192	159	79	44	18	4	3668		

TABLE NO.24(20)

ERNAKULAM MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	350	56	10	3	7	16	158	322	163	56	13	21	1	1
20 - 24	941	657	298	402	62	121	91	17	1	..	..	..	..	..
25 - 29	396	411	402	163	50	4	4	1	2	..	..	..	..	..
30 - 34	107	144	50	4	..	..	..	..	..	..	..	..	..	..
35 - 39	26	46	10	..	..	..	..	..	..	..	..	..	..	..
40 - 44	4	10	..	..	..	..	..	..	..	..	..	..	..	..
45 & above	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	1826	1326	930	659	447	299	223	183	83	63	37	18	6090	





TABLE NO. 24 (23)

KUNNAMKULAM MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	156	18	139	83	44	7	4	..	..	..	..	..	..	175
20 - 24	246	139	74	73	76	45	17	10	..	..	..	..	..	523
25 - 29	82	33	33	40	48	51	34	26	13	4	..	..	..	380
30 - 34	33	7	7	14	23	30	35	39	30	16	2	1	..	285
35 - 39	9	1	1	2	1	5	10	10	13	6	14	8	..	225
40 - 44	3	..	..	1	1	..	..	1	..	3	5	4	..	61
45 & above	..	..	..	..	..	..	..	..	..	..	1	2	..	9
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	529	272	214	193	138	100	86	57	31	23	15	..	..	1658

TABLE NO. 24 (24)

CHITTUR MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years														
15 - 19	3	28	5	3	..	..	..	..	..	..	..	..	..	3
20 - 24	159	101	58	58	26	4	5	1	..	..	..	..	1	196
25 - 29	159	50	71	71	51	26	22	7	..	..	..	..	1	355
30 - 34	48	14	18	18	24	28	23	10	3	5	..	1	..	279
35 - 39	13	4	8	8	16	11	14	19	8	9	2	3	..	144
40 - 44	4	4	1	1	1	2	1	2	3	3	1	2	..	100
45 & above	..	..	..	..	..	..	..	..	..	1	1	..	..	17
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	2
TOTAL	386	198	162	121	71	65	39	20	18	8	7	2	..	1097

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TABLE NO.24(25)

## PALGHAT MUNICIPALITY

I	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years	1	..	..	..	..	..	..	..	..	..	..	..	..
15 - 19	573	102	17	4	..	..	..	..	..	..	..	..	1
20 - 24	627	468	266	135	35	10	3	..	..	..	..	5	701
25 - 29	205	212	222	214	119	72	46	15	7	2	..	13	1557
30 - 34	61	70	105	112	104	99	82	47	25	10	..	10	1124
35 - 39	13	26	25	41	50	57	66	70	37	19	9	8	732
40 - 44	1	1	2	5	5	10	13	12	9	8	23	3	430
45 & above	..	..	1	3	..	..	2	2	1	1	9	1	76
Age N.R.	2	1	2	3	2	2	1	..	..	..	3	..	13
TOTAL	1483	880	640	517	315	250	213	146	79	40	44	47	4654

TABLE NO.24(26)

## BADAGARA MUNICIPALITY

I	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15 - 19	410	64	10	2	..	..	..	..	..	..	..	..	486
20 - 24	405	337	249	92	19	4	3	..	..	..	..	1	1110
25 - 29	77	113	164	161	111	42	12	8	..	2	..	..	690
30 - 34	30	33	68	76	88	75	58	22	10	3	3	..	466
35 - 39	6	6	22	34	53	75	52	60	19	11	3	..	341
40 - 44	1	..	1	6	4	16	14	17	7	9	10	1	86
45 & above	..	1	..	2	..	2	4	2	1	2	..	..	14
Age N.R.	..	..	..	1	..	..	..	..	..	..	..	..	1
TOTAL	929	554	514	374	275	214	143	109	37	27	16	2	3194

TABLE NO.24(27)  
KOZHIKODE MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years	5	1360	344	58	9	..	..	..	..	..	..	..	..	5
15 - 19	1433	1480	1480	1022	421	105	17	7	..	..	..	..	4	1771
20 - 24	339	522	522	751	877	550	266	98	25	6	5	..	5	4489
25 - 29	117	149	149	263	325	440	393	246	159	62	26	12	3	3444
30 - 34	45	45	45	68	129	199	240	222	213	119	84	48	3	2195
35 - 39	7	4	4	11	11	22	40	73	61	39	41	46	2	1415
40 - 44	1	1	1	..	2	4	7	9	10	5	11	6	..	357
45 & above	4	2	2	..	2	1	1	..	..	..	..	..	..	56
Age N.R.														10
TOTAL	3311	2547	2547	2173	1776	1321	964	655	472	231	167	118	17	13742

TABLE NO.24(28)  
CANNANORE MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years	..	189	25	..	..	..	..	..	..	..	..	..	..	..
15 - 19	220	199	199	115	37	3	..	..	..	..	..	..	1	217
20 - 24	70	85	85	117	102	63	29	11	2	..	1	..	..	575
25 - 29	18	33	33	40	45	52	47	24	18	4	4	1	..	480
30 - 34	8	10	10	18	17	28	39	30	27	17	10	11	..	285
35 - 39	2	..	..	..	..	1	4	8	7	6	6	5	1	215
40 - 44	1	..	..	..	..	..	..	1	3	1	1	3	..	40
45 & above	..	..	..	..	..	..	..	..	..	..	..	..	..	10
Age N.R.														..
TOTAL	508	352	352	293	201	147	119	74	57	28	22	20	2	1323

TABLE NO.24(29)

TELLICHERRY MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years		2												
15 - 19		360	63	8	2									2
20 - 24		358	305	200	73	21	3							441
25 - 29		97	116	170	154	105	49	20	8	5	1		1	964
30 - 34		35	38	36	79	66	82	39	29	14	8	2		725
35 - 39		11	19	18	30	44	57	48	39	28	19	7		430
40 - 44		2	6	1	4	5	8	12	5	8	5	5		320
45 & above		1	1			1		2	5	3	3			61
Age N.R.			1	1					1				1	16
TOTAL		874	549	436	342	242	199	124	87	58	36	14	2	2963

TABLE NO.24(30)

KASARGODE MUNICIPALITY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Below 15 years		1												
15 - 19		189	30	1										1
20 - 24		177	149	89	42	4	1							220
25 - 29		43	65	91	94	56	26	12	5	1				462
30 - 34		6	19	28	31	52	44	42	32	10	4	5	1	394
35 - 39		3	4	8	12	23	36	26	23	15	10	7		273
40 - 44		1	2	1	3	1	8	8	7	3	2	9		167
45 & above							2	1	2			2		45
Age N.R.					1									7
TOTAL		420	269	218	183	136	117	89	69	29	16	23	1	1570

N.R. NOT REPORTED

Table:25. Births according to age group of mothers in Municipalities, 1970.

Name of Municipality/ Corporation	Below 15 yrs.	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 & above	Age N.R.	Total
1	2	3	4	5	6	7	8	9	10	11
1. Neyyattinkara	.. 2	65	273	226	96	57	5	1	..	723
2. Trivandrum	.. 2	1572	5579	4912	2522	1320	225	22	49	16203
3. Attungal	.. 2	127	372	229	120	72	16	1	1	938
4. Quilon	..	865	2776	2259	1235	841	153	31	20	8242
5. Kayamkulam	..	292	873	631	385	287	49	4	11	2532
6. Mavelikara	..	137	569	494	319	174	31	5	2	1731
7. Thiruvalla	..	102	475	425	253	183	45	6	3	1492
8. Shertthala	..	112	452	355	264	166	41	11	..	1401
9. Alleenpey	..	534	1707	1251	747	541	97	14	102	4993
10. Valkom	..	75	367	277	188	143	46	12	..	1108
11. Palai	..	63	329	251	159	134	39	4	1	980
12. Changanacherry	..	174	558	473	262	203	38	5	..	1713
13. Kottayam	..	274	1241	1060	670	415	97	15	..	3772
14. Muvattupuzha	.. 1	153	549	453	293	193	51	11	..	1703
15. Perumbavur	..	123	399	263	176	114	28	3	.. 6	1113
16. Parur	.. 1	107	433	332	253	156	32	6	.. 2	1319
17. Alwaye	..	300	835	686	410	312	62	3	1	2511
18. Fort Cochin	..	209	542	462	279	227	30	3	7	1753
19. Mattancherry	..	294	1036	1071	718	450	84	8	9	3668
20. Ernakulam	..	420	2025	1787	1039	624	168	18	5	6090
21. Irinjakkula	..	108	587	491	312	234	50	14	15	1801
22. Trichur	.. 3	399	1787	1332	835	532	134	20	..	5054
23. Kunnankulam	.. 1	175	523	380	285	225	61	9	.. 1	1658
24. Chittoor	.. 1	196	355	279	144	100	17	2	20	1097
25. Palghat	.. 5	701	1557	1124	732	430	76	13	1	4654
26. Badagara	.. 2	486	1110	690	466	341	86	14	10	3194
27. Calicut	.. 2	1771	4489	3444	2195	1415	357	56	.. 4	13742
28. Cannanore	.. 1	217	575	480	286	215	40	10	.. 1	1823
29. Tellicherry	.. 1	441	964	725	430	320	61	16	.. 4	2763
30. Kasargod	.. 1	220	462	374	273	167	45	7	1	1570
Total:	18	10712	33799	27236	16406	10591	2264	344	271	101641



Table No.26.

Taluk-wise figures of births, deaths, infant deaths, still births and maternal deaths and its rates for the year, 1970.

Taluk	Rural/ Urban	1970			Births			Deaths			Infant death			Still birth			Maternal deaths		
		popu- lation in '000	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Neyyattinkara	Total	562	7064	12.57	1701	3.03	143	20.24	4	0.57	7	0.99							
	Rural	537	6341	11.81	1562	2.91	134	21.13	3	0.47	7	1.10							
	Urban	25	723	28.92	139	5.56	9	12.45	1	1.38	..	..							
Trivandrum	Total	704	19889	28.25	4733	6.72	265	13.32	300	14.86	10	0.50							
	Rural	409	3686	9.01	1059	2.59	16	4.34	7	1.90	6	1.62							
	Urban	295	16203	54.93	3674	12.45	249	15.37	293	17.76	4	0.24							
Nedumangad	Total	424	4372	10.31	1202	2.83	68	15.55	12	2.74	1	0.23							
	Rural	424	4372	10.31	1202	2.83	68	15.55	12	2.74	1	0.23							
	Urban	..	..	..	..	..	..	..	..	..	..	..							
Chirayinkil	Total	455	4543	9.98	721	1.58	50	11.01	10	2.20	..	..							
	Rural	428	3605	8.42	621	1.45	39	10.82	1	0.28	..	..							
	Urban	27	938	34.74	100	3.70	11	11.73	9	9.50	..	..							
Quilon	Total	646	16394	25.38	3065	4.74	317	19.34	341	20.38	16	0.96							
	Rural	534	8152	15.27	1547	2.90	148	18.16	21	2.57	4	0.49							
	Urban	112	8242	73.59	1518	13.55	169	20.50	320	37.37	12	1.40							
Kottarakkara	Total	407	3455	8.49	770	1.89	54	15.63	14	4.04	2	0.58							
	Rural	407	3455	8.49	770	1.89	54	15.63	14	4.04	2	0.58							
	Urban	..	..	..	..	..	..	..	..	..	..	..							
Kunnathoor	Total	293	5215	17.80	1183	4.04	67	12.85	7	1.34	2	0.38							
	Rural	293	5215	17.80	1183	4.04	67	12.85	7	1.34	2	0.38							
	Urban	..	..	..	..	..	..	..	..	..	..	..							
Pathanapuram	Total	305	4145	13.59	782	2.56	65	15.68	60	14.27	3	0.71							
	Rural	305	4145	13.59	782	2.56	65	15.68	60	14.27	3	0.71							
	Urban	..	..	..	..	..	..	..	..	..	..	..							

Table No.26 (Contd.....)

1	2	3	4	5	6	7	8	9	10	11	12	13
Pathanamthitta	Total	410	4911	11.98	1103	2.69	49	9.98	1	0.20	6	1.22
	Rural	410	4911	11.98	1103	2.69	49	9.98	1	0.20	6	1.22
	Urban	..	..	..	..	..	..	..	..	..	..	..
Karunagappally	Total	326	6278	19.26	1577	4.84	84	13.38	36	5.70	5	0.79
	Rural	326	6278	19.26	1577	4.84	84	13.38	36	5.70	5	0.79
	Urban	..	..	..	..	..	..	..	..	..	..	..
Karthiappally	Total	350	5922	16.92	1262	3.61	85	14.35	113	18.72	5	0.83
	Rural	295	3390	11.49	935	3.17	60	17.70	18	5.28	2	0.59
	Urban	55	2532	46.04	327	5.95	25	9.87	95	36.16	3	1.14
Mavelikkara	Total	334	6507	19.48	1597	4.78	71	10.91	51	7.78	4	0.61
	Rural	311	4776	15.36	1366	4.39	66	13.81	5	1.05	3	0.63
	Urban	23	1731	75.26	231	10.04	5	2.89	46	25.89	1	0.56
Chengannur	Total	244	2725	11.17	772	3.16	22	8.07	..	..	1	0.37
	Rural	244	2725	11.17	772	3.16	22	8.07	..	..	1	0.37
	Urban	..	..	..	..	..	..	..	..	..	..	..
Thiruvalla	Total	376	5891	15.67	1150	3.06	49	8.32	15	2.54	4	0.68
	Rural	346	4399	12.71	886	2.56	33	7.50	2	0.45	2	0.45
	Urban	30	1492	43.73	264	8.80	16	10.72	13	8.64	2	1.33
Kuttanad	Total	208	2207	10.61	425	2.04	22	9.97	2	0.91	2	0.91
	Rural	208	2207	10.61	425	2.04	22	9.97	2	0.91	2	0.91
	Urban	..	..	..	..	..	..	..	..	..	..	..
Ambalapuzha	Total	332	6127	18.45	1563	4.71	140	22.85	55	8.70	6	0.97
	Rural	161	1134	7.04	333	2.07	14	12.35	1	0.88	3	2.64
	Urban	171	4993	29.20	1230	7.19	126	25.24	54	10.70	3	0.59
Sherthelai	Total	383	6820	17.81	1847	4.82	133	19.50	13	1.90	5	0.73
	Rural	345	5419	15.71	1512	4.38	104	19.19	2	0.37	5	0.32
	Urban	38	1401	36.87	335	8.82	29	20.70	11	7.71	..	..



Table No.26 (Contd.....)

1	2	3	4	5	6	7	8	9	10	11	12	13
Thodupuzha	Total	230	5696	24.77	1013	4.40	83	14.57	7	1.23	4	0.70
	Rural	230	5696	24.77	1013	4.40	83	14.57	7	1.23	4	0.70
	Urban	..	..	..	..	..	..	..	..	..	..	..
Muvattupuzha	Total	371	8031	21.65	1484	4.00	90	11.21	72	8.89	7	0.86
	Rural	343	6328	18.45	1333	3.89	81	12.80	13	2.05	7	1.10
	Urban	28	1703	60.82	151	5.39	9	5.28	59	33.48	..	..
Cochin	Total	386	8289	21.47	1410	3.65	103	12.43	133	15.79	1	0.12
	Rural	240	2868	10.28	415	1.73	16	5.58	6	2.09	..	..
	Urban	146	5421	37.13	995	6.82	87	16.05	127	22.89	1	0.18
Kanayannur	Total	467	10059	21.54	2193	4.70	138	13.72	152	14.89	2	0.20
	Rural	323	3969	12.29	696	2.15	19	4.79	4	1.01	1	0.25
	Urban	144	6090	42.29	1497	10.40	119	19.54	148	23.73	1	0.16
Kunnathunad	Total	282	7185	25.48	1172	4.16	62	8.63	33	4.57	2	0.28
	Rural	262	6072	23.18	1061	4.05	45	7.41	..	..	1	0.16
	Urban	20	1113	55.65	111	5.55	17	15.27	33	28.79	1	0.87
Alwaye	Total	279	6161	22.08	764	2.74	48	7.79	92	14.71	1	0.16
	Rural	253	3550	14.03	587	2.32	37	10.42	4	1.13	1	0.28
	Urban	26	2611	10.04	177	6.81	11	4.21	88	32.60	..	..
Parur	Total	272	4747	17.45	970	3.57	40	8.43	46	9.50	3	0.63
	Rural	246	3428	13.93	773	3.14	28	8.17	2	0.58	1	0.27
	Urban	26	1319	5.03	197	7.58	12	9.10	44	32.28	2	1.47
Cranganore	Total	111	1289	11.61	163	1.47	9	6.98	..	..	..	..
	Rural	111	1289	11.61	163	1.47	9	6.98	..	..	..	..
	Urban	..	..	..	..	..	..	..	..	..	..	..
Mukundapuram	Total	574	5531	9.64	599	1.04	49	8.86	26	4.68	2	0.36
	Rural	517	3730	6.82	436	0.80	43	11.53	7	1.87	2	0.54
	Urban	27	1801	66.70	163	6.04	6	3.33	19	10.44	..	..





Table No. 26 (Contd.....)

	1	2	3	4	5	6	7	8	9	10	11	12	13
Tirur		Total	690	12867	18.65	3280	4.75	222	17.25	1	0.78	30	2.33
		Rural	690	12867	18.65	3280	4.75	222	17.25	1	0.78	30	2.33
		Urban	..	..	..	..	..	..	..	..	..	..	..
Ernad		Total	644	5429	8.43	1502	2.33	80	14.75	31	5.68	17	3.11
		Rural	644	5429	8.43	1502	2.33	80	14.75	31	5.68	17	3.11
		Urban	..	..	..	..	..	..	..	..	..	..	..
Calicut		Total	812	15551	19.15	5760	7.09	675	43.41	367	23.06	12	0.75
		Rural	575	1809	3.14	268	0.47	20	11.06	29	15.78	3	1.63
		Urban	237	13742	57.98	5492	23.17	655	47.66	338	24.01	9	0.64
Chillyard		Total	450	5919	13.15	1597	3.55	59	9.97	11	1.85	1	0.17
		Rural	450	5919	13.15	1597	3.55	59	9.97	11	1.85	1	0.17
		Urban	..	..	..	..	..	..	..	..	..	..	..
Bidagara		Total	393	9056	23.04	1663	4.23	102	11.26	16	1.76	..	..
		Rural	339	5862	17.29	1238	3.65	37	6.31	2	0.34	..	..
		Urban	54	3194	59.15	425	7.87	65	20.35	14	4.36	..	..
S. Mynad		Total	227	2544	11.21	582	2.56	63	24.76	14	5.47	4	1.56
		Rural	227	2544	11.21	582	2.56	63	24.76	14	5.47	4	1.56
		Urban	..	..	..	..	..	..	..	..	..	..	..
N. Mynad		Total	111	1282	11.55	215	1.94	21	16.38	11	8.51	1	0.77
		Rural	111	1282	11.55	215	1.94	21	16.38	11	8.51	1	0.77
		Urban	..	..	..	..	..	..	..	..	..	..	..
		Total	585	3833	6.55	879	1.50	96	25.05	147	36.93	2	0.50
		Rural	530	870	1.64	155	0.29	10	11.49	..	..	..	..
		Urban	55	2963	53.87	724	13.16	86	29.02	147	47.27	2	0.64



Table No.26 (Contd.....)

	2	3	4	5	6	7	8	9	10	11	12	13
Manore												
Total	482	2485	610	1.27	57	22.94	11	4.41	..	..	..	..
Rural	425	662	254	1.56	10	15.11	..	..	..	..	..	..
Urban	57	1823	356	31.98	47	25.78	11	6.00	..	..	..	..
paramba												
Total	382	1843	551	4.82	34	18.45	..	..	..	..	..	..
Rural	382	1843	551	4.82	34	18.45	..	..	..	..	..	..
Urban	..	..	..	..	..	..	..	..	..	..	..	..
burg												
Total	296	2219	601	7.50	37	16.67	1	0.45	..	..	..	..
Rural	296	2219	601	7.50	37	16.67	1	0.45	..	..	..	..
Urban	..	..	..	..	..	..	..	..	..	..	..	..
rgod												
Total	333	3649	897	10.96	87	23.84	63	16.97	5	1.35	5	1.44
Rural	293	2079	534	7.10	47	22.61	5	2.40	58	35.63	3	1.23
Urban	40	1570	363	39.25	40	25.48	..	..	..	..	..	..







