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VITAL STATISTICS

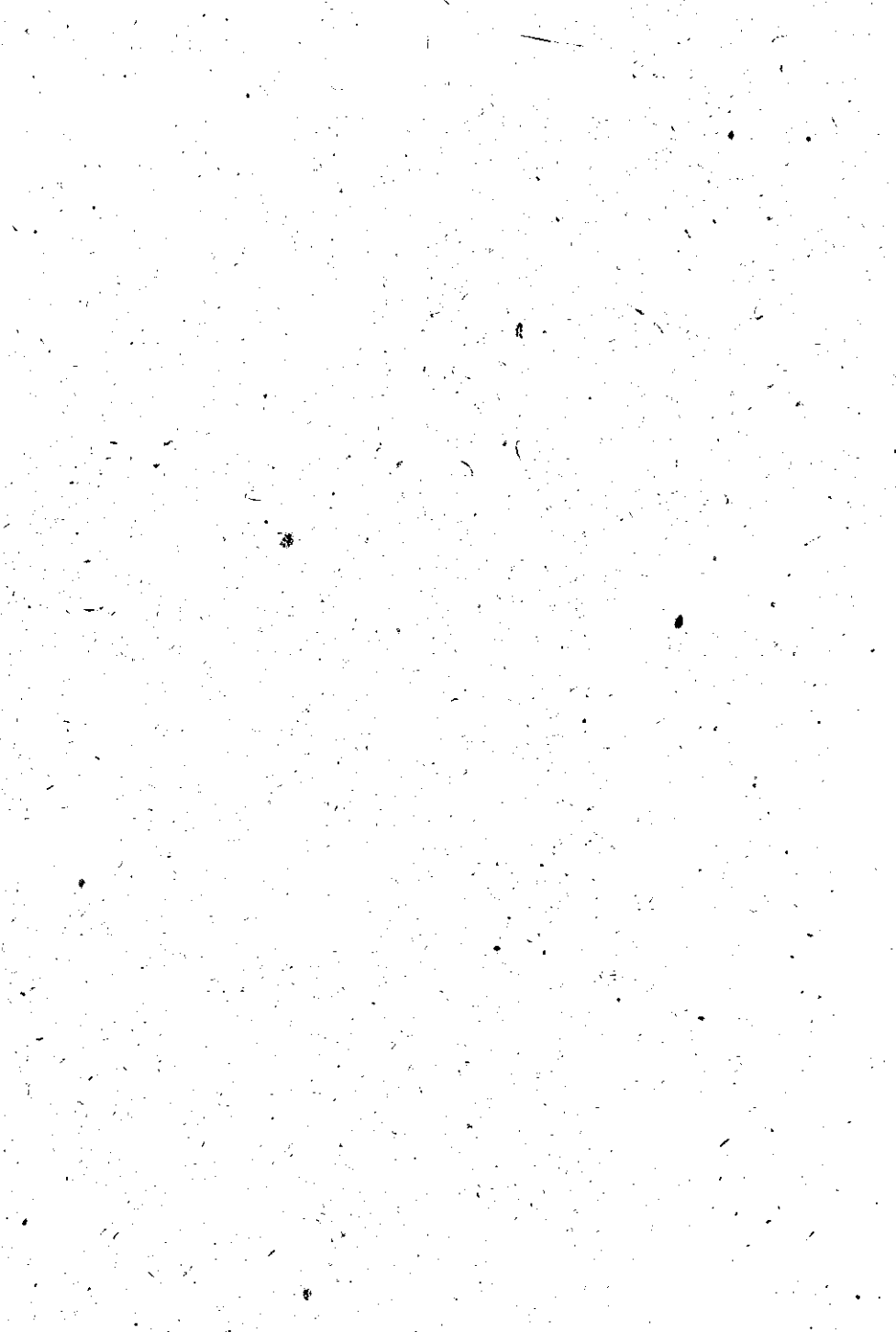
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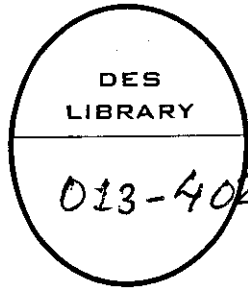
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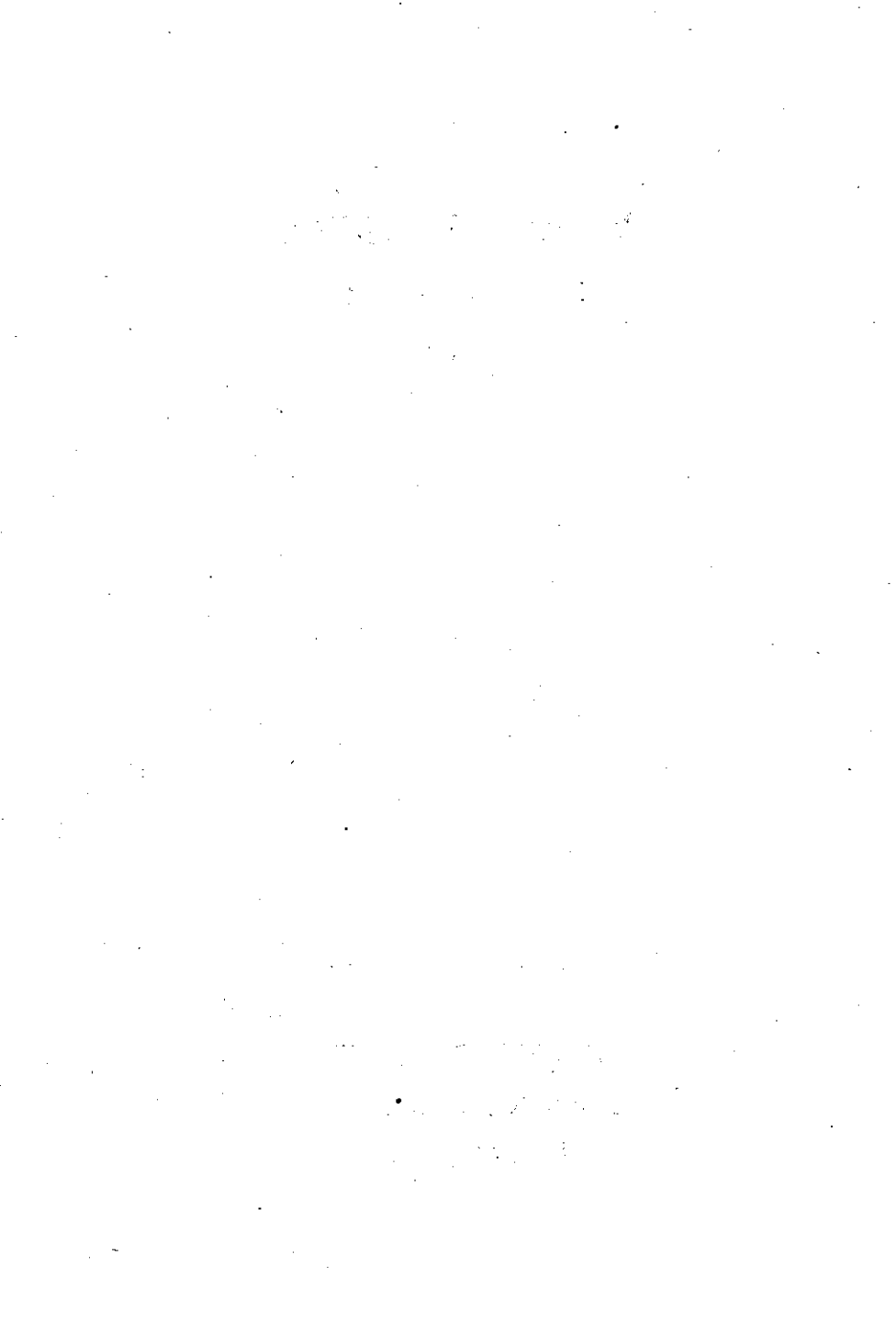
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TRIVANDRUM, 1985.



VITAL STATIS
BULLETIN No.
1977



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TRIVANDRUM



P R E F A C E

The Vital Statistics of Kerala State for the year 1977 as arrived from the Civil Registration System are presented in this issue of the Bulletin.

The Birth Rate of the State for the years 1976 and 1977 arrived at from the Sample Registration Scheme are 27.8 and 25.8 respectively. But under Civil Registration the Birth Rate was 21.78 and 19.93 respectively for the above period. Similarly the Death Rate for the years 1976 and 1977 under Sample Registration was 8.1 and 7.3 respectively as against the Civil Registration figure of 5.49 and 4.79. It is therefore evident that there is considerable under registration of vital events in the State. Further steps have to be undertaken to improve the system of registration.

This Bulletin was prepared by the Vital Statistics Unit of the Department of Economics and Statistics, Trivandrum.

Trivandrum,
3-2-1984.

K. RAMA VARMA,
Director.



VITAL STATISTICS BULLETIN—1977

Introduction:

The Vital Statistics of the state for the calendar year 1977 are presented in this Bulletin.

2. Source of data:

In the Panchayats the Executive Officers are the statutory Registers, while in municipalities and corporations the Commissioners are the Registrars. The local registrars are responsible for the maintenance of Birth and Death registers at the lowest level. The relevant details of events required for the compilation and tabulation of the necessary in the statistical reports, are transferred to the birth and death report cards prescribed by the Directorate of Economics and Statistics. Such filled-in-cards are forwarded periodically to the Directorate of Economics and Statistics by the Municipal/Corporation Commissioners and the Executive Officers of the Panchayats.

3. Limitation of data:

1. Civil Registration is less than that of the actual events occurred and the data received in this office is only processed.

2. The registered rate in the urban area is very high due to the fact that the registration is defacto and there are facilities in these areas which is utilised by the people in rural areas also.

4. Processing of data:

Mechanical tabulation of the data on vital statistics was introduced in 1965. The data are processed through manually and through mechanical tabulation.

5. Vital Rates:

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

- (1) Crude Birth rate
- (2) Crude Death Rate
- (3) Infant death rate
- (4) Maternal death rate
- (5) Still birth rate.

6. Birth and Birth rates:

A total 4.95 lakhs of live births were registered in the state during the year of which 3.50 lakhs were in the rural areas and 1.45 lakhs were in the

urban areas comprising the municipalities and corporations. The registered birth rate for the state during the year 1977 works out to 19.93, the Urban-Rural break up of the rate being 48.72 and 16.02 respectively.

7. Death and Death rate for the State:

A total of 1.19 lakhs of deaths were registered of which 0.91 lakhs were in the rural areas and 0.28 lakhs were in the urban areas. The registered death rate for the State was 4.79, the urban-rural break up of the rate being 9.49 and 4.16 respectively.

8. Infant Death rate:

The total infant death during the year was 8898, the rate of which was 17.97 for the whole state. The rural and urban rates are 16.34 and 21.93 respectively.

9. Maternal Death rate:

During the year 1977 the total number of maternal deaths registered were 106 of which 95 rural and 11 urban. The maternal death rate of the State works out to 0.21 for 1000 deliveries and the rural and urban rates are 0.26 and 0.07 respectively.

10. Still-Birth rate:

The total still-birth for the year was 4856 of which the rural and urban breakup is 2210 and 2376 respectively. The rate for the State is 9.18 of which rural rate is 6.27 and urban 16.15.

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TABLE No. 1

Statement showing the total number of births, deaths, still births, infant deaths and maternal deaths and their rates—1977

Name of district	Rural/ Urban		Mid-Year estimated population	Live Births		Deaths			
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)
Trivandrum	R		19412	19028	9.80	11.27	6259	3.22	8.54
	U		6004	25509	42.48	46.43	5034	8.38	9.32
	T		25416	44537	17.52	19.46	11293	4.44	4.88
Quilon	R		25856	40898	15.81	17.19	9399	3.63	4.28
	U		1773	12738	71.84	70.96	1898	10.70	12.07
	T		27629	53636	19.41	20.66	11297	4.08	4.78
Alleppey	R		20127	27523	13.67	14.90	8670	4.30	5.06
	U		3366	15021	44.62	45.59	3135	9.31	9.93
	T		23493	42544	18.10	19.30	11805	5.02	5.76
Kottayam	R		15576	23908	15.34	17.64	6771	4.34	5.16
	U		1634	9125	55.84	62.05	1076	6.58	7.48
	T		17210	33033	19.19	21.89	7847	4.55	5.38
Idukki	R		9237	16134	17.46	19.64	3051	3.30	3.81
	U		..	..	..	..	..	..	..
	T		9237	16134	17.46	19.64	3051	3.30	3.81

Ernakulam	R	19198	24824	12.93	14.87	6337	3.31	4.05
	U	6259	23144	36.97	38.63	4224	6.74	7.36
	T	25457	47968	18.84	20.72	10561	4.14	4.87
Trichur	R	22645	26792	11.83	12.77	7843	3.46	3.82
	U	1910	16431	86.02	88.94	2562	13.41	13.87
	T	24555	43223	17.60	18.54	10405	4.23	4.58
Palghat	R	17865	30760	17.21	21.07	10370	6.08	6.69
	U	1396	6444	46.16	50.47	1956	14.01	13.53
	T	19261	37204	19.31	23.21	12826	6.65	7.19
Malappuram	R	21259	49362	23.21	24.91	10288	4.83	5.95
	U	809	3479	43.00	42.48	580	7.16	7.16
	T	22068	52841	23.94	25.55	10868	4.92	6.00
Kozhikode	R	20476	33125	16.17	18.69	8289	4.04	5.09
	U	4704	22504	47.84	48.84	5683	12.08	14.41
	T	25180	55629	22.09	24.33	13972	5.54	6.83
Cannanore	R	26856	57798	21.52	23.46	13128	4.88	5.47
	U	1850	10341	55.89	52.04	2060	11.13	9.73
	T	28706	68139	23.73	25.31	15188	5.29	5.75
State	R	218507	350152	16.02	17.87	90905	4.16	4.84
	U	29705	144736	48.72	50.62	28208	9.49	10.30
	T	248212	494838	19.93	21.78	119113	4.79	5.49

TABLE No. 1 (Contd.)

Name of district	Rural/ Urban	Still Births			Infant Deaths			Maternal Deaths		
		Number	Rates		Number	Rates		Number	Rates	
			1977	1976		1977	1976		1977	1976
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Trivandrum	R	118	6.16	13.36	243	12.77	14.38	6	0.31	0.13
	U	176	6.85	3.19	632	24.78	24.88	..	..	0.18
	T	294	6.55	7.74	875	19.64	20.21	6	0.13	0.16
Quilon	R	284	6.89	5.67	629	15.37	17.26	8	0.19	0.16
	U	207	15.99	29.22	232	18.21	26.14	2	0.15	0.07
	T	491	9.07	10.99	861	16.05	19.23	10	0.18	0.15
Alleppey	R	72	2.60	1.89	283	10.28	12.49	4	0.14	0.03
	U	220	14.43	17.75	192	12.78	21.85	..	..	0.06
	T	292	6.81	7.31	475	11.16	15.65	4	0.09	0.04
Kottayam	R	106	4.41	1.07	462	19.32	21.84	4	0.16	0.11
	U	116	12.55	16.05	126	13.81	16.61	..	..	0.19
	T	222	6.67	5.18	588	17.80	20.42	4	0.12	0.13
Idukki	R	157	9.63	3.96	434	26.89	34.79	1	0.06	0.22
	U	..	..	..	..	..	..	..	..	..
	T	157	9.63	3.96	434	26.89	34.79	1	0.06	0.22

Emakulam	R	181	7.23	3.86	364	14.66	15.17	10	0.39	0.17
	U	443	18.78	23.46	411	17.76	18.62	..	..	0.04
	T	624	12.84	12.96	775	16.15	16.78	10	0.20	0.11
Trichur	R	201	7.44	5.09	338	12.61	13.84	17	0.62	0.16
	U	157	9.46	7.91	316	19.23	18.87	2	0.12	0.03
	T	338	8.21	6.12	654	15.13	15.57	19	0.43	0.12
Palghat	R	258	8.31	4.86	766	24.90	25.47	13	0.41	0.67
	U	289	42.92	34.97	265	41.12	34.51	3	0.44	..
	T	547	14.48	9.75	1031	27.71	26.90	16	0.42	0.56
Malappuram	R	234	4.71	2.67	850	17.21	21.31	15	0.30	0.29
	U	99	27.66	6.28	60	17.25	16.85	..	..	..
	T	333	6.26	2.89	910	17.22	21.04	15	0.28	0.27
Kozhikode	R	218	6.53	4.97	436	13.16	18.40	12	0.35	0.32
	U	458	19.94	21.54	643	28.57	42.12	3	0.13	0.83
	T	676	12.00	11.26	1079	19.39	27.30	15	0.26	0.51
Cannanore	R	381	6.54	2.80	917	15.86	18.84	5	0.08	0.29
	U	211	19.99	16.31	298	28.81	29.66	1	0.09	0.20
	T	592	8.61	4.62	1215	17.83	20.28	6	0.08	0.28
State	R	2210	6.27	4.23	5722	16.34	19.14	95	0.26	0.25
	U	2376	16.15	16.85	3175	21.93	25.63	11	0.07	0.21
	T	4586	9.18	7.76	8897	17.97	20.94	106	0.21	0.24

TABLE NO. 2

1971 Census population (to the nearest thousand) of districts—Rural, Urban

Sex-wise

Sl. No.	District	Total Population (in '000)		Rural		Urban		Population not under registration				Population of towns—each with population 30000 and over		
		(3)	(4)	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
														(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					Nil		..	..
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 (to the nearest thousand) of districts by religion

Sl. No.	District	Rural					Urban				
		Hindu	Muslims	Christian	Others	Hindu	Muslims	Christian	Others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	Trivandrum	1135289	196578	294988	185	419384	67449	84523	210		
2	Quilon	1424868	275211	522704	135	110959	34310	44452	182		
3	Alleppey	1176575	83210	506128	113	215687	62481	81341	187		
4	Kottayam	1710009	253199	1634501	569	400404	133007	334014	2609		
5	Idukki										
6	Ernakulam										
7	Trichur	1177528	262404	438923	97	123376	29122	97138	209		
8	Palghat	1120684	312212	38307	60	160753	46167	7119	40		
9	Malappuram	593586	1102219	35644	61	39659	84456	1332	5		
10	Kozhikode	958715	450928	133985	1051	350019	194113	16702	796		
11	Cannanore	1367894	462173	209457	736	198488	113479	12831	106		

TABLE No. 4.

Total Number of Births, Deaths, Still Brths, Infant Deaths and Maternal Deaths in Corporations and Municipalities having a Population 30,000 and Over.

Corporation/ Municipality	Births		Death			Still births	Infant deaths	Maternal deaths	
	Total	Male	Female	Total	Male				Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Trivandrum	21911	11250	10661	4686	2950	1736	142	592	..
Quilon	10568	5508	5060	1660	925	735	137	208	2
Kayamkulam	2375	1320	1255	291	159	132	49	14	..
Alleppey	5527	2837	2690	1721	1006	715	60	107	..
Sherthalai	1933	983	950	407	217	190	51	20	..
Kottayam	2931	1495	1436	405	253	152	29	30	..
Changanacherry	2277	1125	1152	254	141	113	9	30	..
Cochin	13532	6935	6597	3254	1954	1300	135	272	..
Trichur	10193	5156	5037	1790	1162	628	17	219	..
Chalakudy	2067	1111	956	227	144	83	56	32	1
Palghat	5353	2774	2579	1585	937	648	256	233	3
Malappuram	1116	580	536	187	106	81	20	22	..
Tirur	2363	1250	1113	393	232	161	79	38	..
Calicut	16488	8428	8060	5171	3142	2029	445	566	3
Badagara	6016	3029	2987	512	294	218	13	77	..
Cannanore	3056	1574	1482	726	430	296	61	92	..
Tellicherry	4881	2507	2374	900	530	370	134	133	1
Kasarode	2404	1212	1192	434	259	175	16	73	..
Total	115191	59074	56117	24603	14841	9762	1709	2753	10

TABLE No. 5

**Total Number of Births, Deaths, Still Births, Infant Deaths and Maternal Deaths
in Corporation and Municipalities having a Population of 30,000 and Over
District-wies**

<i>District</i>	<i>Births</i>	<i>Deaths</i>	<i>Still Births</i>	<i>Infant Deaths</i>	<i>Maternal Deaths</i>
(1)	(2)	(3)	(4)	(5)	(6)
Trivandrum	21911	4686	142	592	..
Quilon	10568	1660	137	208	2
Alleppey	10935	2419	160	141	..
Kottayam	5208	659	38	60	..
Ernakulam	13532	3254	125	272	1
Trichur	12260	2017	73	251	3
Palghat	5353	1585	256	233	..
Malappuram	3479	580	99	60	..
Kozhikode	22504	5683	458	643	3
Cannanore	10341	2060	211	298	1
Total	115191	24603	1709	2738	10

TABLE No. 6

Births, Deaths, Still Births, Infant Deaths, Maternal Deaths and their rates in Corporations and Municipalities

Corporations/ Municipalities	Births			Deaths			
	Male (2)	Female (3)	Total (4)	Rate (5)	Male (6)	Female (7)	Total (8)
Attungal	801	722	1523	49.61	67	56	123
Neyyattinkara	1053	1022	2075	78.01	85	140	225
Trivandrum	11250	10661	21911	40.34	2950	1736	4686
Quilon	5508	5060	10568	74.95	925	735	1660
Punatur	1083	1087	2170	59.78	132	106	238
Kayamkulam	1320	1255	2575	42.01	159	132	291
Mavelikara	1223	1241	2464	80.26	199	128	327
Thiruvalla	1261	1261	2522	88.80	235	154	389
Alleppey	2837	2690	5527	31.51	1006	715	1721
Shertalloy	983	950	1933	47.38	217	190	407
Kottayam	1495	1436	2931	45.30	253	152	405
Vaikom	931	869	1800	82.57	131	102	233
Palai	1097	1020	2117	88.21	98	86	184
Changanassery	1125	1152	2277	43.04	141	113	254

Alwaye	1618	1620	3236	123.12	92	46	138
Parur	1012	975	1987	73.87	177	122	299
Perumbavoor	931	786	1717	70.08	182	104	286
Muvattupuzha	1343	1327	2670	95.70	157	90	247
Cochin	6935	6597	13532	26.01	1954	1300	3254
Trichur	5156	5037	10193	130.18	1162	628	1790
Kunnankulam	1075	1064	2139	108.03	107	88	195
Irinjalakuda	944	953	1897	68.98	153	96	249
Guruvayur	72	63	135	7.30	51	50	101
Chalakudy	1111	956	2067	43.61	144	83	227
Chittur	557	534	1091	36.49	202	169	371
Palghat	2774	2579	5353	48.80	937	648	1585
Malappuram	580	536	1116	29.52	106	81	187
Tirur	1250	1113	2363	54.83	232	161	393
Calicut	8428	8060	16488	40.33	3142	2029	5171
Badagara	3029	2987	6016	97.66	294	218	512
Cannanore	1547	1482	3056	49.37	430	296	726
Tellicherry	2507	2374	4881	59.31	530	370	990
Kasarode	1212	1192	2404	59.92	259	175	434
Total	74075	70661	144736	48.72	16909	11299	28208

TABLE No 6 (Contd)

	Still Births			Infant Deaths			Maternal Deaths		
	Rate (9)	No. (10)	Rate (11)	No. (12)	Rate (13)	No. (14)	Rate (15)		
Attungal	4.01	23	14.88	10	6.57	..	..
Neyyattinkara	8.46	11	5.27	30	14.46	..	..
Trivandrum	8.63	142	6.44	592	27.02	..	..
Quilon	11.77	137	12.80	208	19.68	2	0.19		
Punalur	6.56	70	31.18	24	11.06	..	..
Kayamkulam	4.75	49	18.67	14	5.44	..	..
Mavelikara	10.65	8	3.24	18	7.31	..	..
Thiruvalla	13.70	52	20.20	33	13.08	..	..
Alleppey	9.81	60	10.74	107	19.36	..	..
Sherthallay	9.98	51	25.71	20	10.35	..	..
Kottayam	6.26	29	9.80	30	10.24	..	..
Vaikom	10.69	36	19.61	38	21.11	..	..
Palai	7.67	42	19.45	28	13.23	..	..
Changanassery	4.80	9	3.95	30	13.18	..	..
Alwaye	5.25	44	13.41	19	5.87	..	..
Parur	11.12	178	82.22	24	12.08	..	..

Perumbavoor	11.67	26	14.92	48	27.96	..	..
Muvattupuzha	8.85	60	21.98	48	17.98	..	..
Cochin	6.25	135	9.88	272	20.10	..	..
Trichur	22.86	17	1.67	219	21.49	..	..
Kunnamkulam	9.85	48	21.95	25	11.69	1	0.46
Irinjalakuda	9.05	36	18.62	37	19.50	..	..
Guruvayur	5.61	..	..	3	22.22	..	..
Chalakudy	4.79	56	26.38	32	15.48	1	0.47
Chittur	12.41	33	29.36	32	29.33	..	..
Palghat	14.45	256	45.64	233	43.53	3	0.53
Malappuram	4.95	20	17.61	22	19.71	..	..
Tirur	9.12	79	32.35	38	16.08	..	..
Calicut	12.65	445	26.28	566	34.33	3	0.18
Badagara	8.31	13	2.16	77	12.80	..	..
Cannanore	11.73	61	19.57	92	30.10	..	..
Tellicherry	10.94	134	26.72	133	27.25	1	0.20
Kasargode	10.64	16	6.61	73	30.37	..	..
Total	9.49	2376	16.15	3175	21.93	11	0.07

TABLE No. 7

Live births by the type of attention at delivery

District	Total Births	Rural						Urban including Town with population less than 30000						Town with population 30000 and over						
		Domiciliary			Domiciliary			Domiciliary			Domiciliary			Domiciliary			Domiciliary			
		Institutional	Physician, Nurse & Midwife Trained	Untrained Others	Institutional	Physician, Nurse & Midwife Trained	Untrained Others	Institutional	Physician, Nurse & Midwife Trained	Untrained Others	Institutional	Physician, Nurse & Midwife Trained	Untrained Others	Institutional	Physician, Nurse & Midwife Trained	Untrained Others	Institutional	Physician, Nurse & Midwife Trained	Untrained Others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
Trivandrum	44537	9580	1345	3461	4642	22649	788	515	1557	19327	659	368	1557							
Quilon	53636	22918	3034	8992	5954	12287	160	213	78	10311	141	50	66							
Alleppey	42544	12434	4470	7637	2922	13680	575	462	304	8966	486	408	275							
Kottayam	33033	16193	1638	3402	2675	8317	669	96	43	4600	513	71	24							
Idukki	16134	7772	715	3492	4155	..	..	..	..	..	..	..	..
Ernakulam	47968	17530	1964	3839	1491	22031	503	325	285	12818	313	210	191							
Trichur	43223	13829	2709	4100	6154	15339	913	108	71	11607	564	50	39							
Palghat	37204	8084	1578	2644	18454	5261	484	533	166	4421	361	493	78							
Malappuram	52841	5369	2181	12865	28947	1936	260	706	577	1936	260	706	377							
Kozhikode	55629	12075	3414	9462	8174	19242	1983	873	404	19242	1985	873	404							
Cannanore	68139	14098	9856	23097	10747	8099	1371	463	408	8099	1371	463	408							

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)	(13)	(14)		
	Last Census Population	Higher Secondary above Matriculate or equivalent	Rest	Total	Graduation above Matriculate or equivalent	Higher Secondary above Matriculate or equivalent	Rest	Total	Graduation above Matriculate or equivalent	Higher Secondary above Matriculate or equivalent	Rest	Total	Graduation above Matriculate or equivalent	Higher Secondary above Matriculate or equivalent	Rest	Total
Kerala State	3465000	2845	8789	21250	32884	414	1551	6355	8320	1112	3036	4840	8988			
		1694	5900	17076	24670	338	1077	4781	6196	764	2081	3879	6724			
		642	2945	12207	15794	143	693	4086	4922	277	1178	3208	4663			
		148	841	5605	6594	61	341	2908	3310	104	409	1754	2267			
		37	260	3027	3324	20	166	2134	2320	39	183	891	1113			
		13	105	1629	1747	8	103	1461	1572	17	57	546	620			
		14	49	886	949	4	56	925	985	3	24	297	324			
		3	19	536	558	9	27	632	668	2	27	175	204			
		..	24	258	282	2	16	340	358	1	11	84	96			
		22	73	465	560	1	15	225	241	3	21	85	109			
		47	131	475	653	2	12	129	143	10	717	60	87			
		71	199	1491	1761	3	18	256	77	15	57	152	224			
		5536	19335	64905	89776	1005	4075	24232	29312	2347	7101	15971	25419			

TABLE No. 9

**Live Births according to their birth order by the occupation of Father & mother's
Literacy for the State—Urban**

State	Census Last Population	Fathers Occupation											Non Workers Not stated
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
		Culti- vators	Agricultural labourers	Professional, Technical & related workers	Administra- tion, Execu- tive & Manu- gerial workers	Clerical workers	Sale workers	Service workers	Farmers, Fishermen, Hunters, Loggers etc., & related workers	Production and other related work- ers (Transport equipment Operators & Labourers			
Kerala	3465000	128	100	5280	686	1870	5553	7643	3610	19880	4014	1500	
State		141	120	3644	540	1272	3681	5660	2826	16074	2831	849	
		80	45	2143	231	645	2479	3092	2013	11992	2012	685	
		31	14	850	82	199	1350	1074	1070	6362	854	301	
		20	11	409	43	66	855	402	673	3710	437	134	
		15	6	218	19	30	497	199	436	2187	255	78	
		8	8	112	18	16	334	121	243	1214	149	36	
		9	7	70	4	9	218	63	178	743	104	25	
		..	4	36	1	6	107	36	90	386	56	14	
		9	2	67	3	11	108	67	84	360	176	34	
		21	11	87	10	23	98	104	103	289	67	72	
		27	16	312	20	53	170	278	154	841	266	162	
		489	344	13228	1657	4200	15450	18739	11480	64038	11221	3890	

NS—Not Stated

TABLE No. 9—(Contd.)

State	Last Census Population	Mother's Literacy Group								Total	Birth Order	
		Graduate & above	Higher Secondary Matriculation or equivalent examinations	Rest	Not Stated	Total	(14)	(15)	(16)			(17)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Kerala State	346500	3159	12851	28969	5285	50264	1					
		1817	8558	22952	4311	37638	2					
		514	4286	17850	2767	25417	3					
		108	1217	9647	1215	12187	4					
		29	391	5727	613	6760	5					
		13	138	3466	323	3940	6					
		5	65	2027	162	2259	7					
		2	29	1299	100	1430	8					
		..	17	671	48	736	9					
		8	65	786	62	921	10					
		36	107	662	80	885	Over 10					
		46	234	1317	702	2299	N.S.					
		5737	27958	95373	15663	144736	Total					

NS—Not Stated.

TABLE No. 10
Live births by age of mother and order of birth

Age of mother	Total Births	Order of birth												
		1	2	3	4	5	6	7	8	9	10	11 & above	NR	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1. Neyyattinkara Municipality:														
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19	154	133	20	1	..	..	..	..	..	..	..	..	..
20—24	1007	428	391	165	18	3	1	..	..	..	..	..	1
25—29	678	119	202	259	70	23	4	1	..	..	..	..	..
30—34	157	10	25	43	47	20	10	2	..	..	..	..	..
35—39	67	..	6	8	11	14	9	12	3	2	2	..	..
40—44	12	1	..	..	2	1	..	2	2	..	..	..	4
45—49	..	..	..	..	..	..	..	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2075	691	644	476	148	61	24	17	5	2	2	..	5	

TABLE No. 10—(Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2. Trivandrum Corporation:													
Below 15 years	6	6	..	..	..	..	..	..	..	..	..	..	..
15—19	1998	1634	273	2	..	..	..	..	..	..	..	..	89
20—24	8878	4625	3775	36	242	92	13	..	..	..	..	..	95
25—29	6172	1669	2388	1290	571	177	39	21	10	..	..	..	7
30—34	3310	290	559	1838	322	170	50	21	18	15	..	..	27
35—39	1215	60	122	565	138	106	53	26	18	5	120	..	2
40—44	291	8	12	126	5	11	9	7	9	3	2	99	..
45—49	41	1	5	19	..	3	7	1	4	..	..	1	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	21911	8293	7134	3876	1278	559	171	76	59	23	122	100	220

3. Attingal Municipality:

Below 15	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19	185	163	21	1	..	..	..	..	..	..	..	..	..
20—24	713	418	217	67	8	2	1	..	..	..	..	..	..
25—29	431	107	157	105	43	12	3	..	1	..	..	..	3

TABLE NO. 10—(Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
5. Punalur Municipality:													
Below 15	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19	212	167	23	2	..	..	..	..	..	..	..	..	20
20—24	967	432	331	156	35	11	1	..	..	..	..	..	1
25—29	651	104	181	222	85	37	13	4	4	..	..	..	1
30—34	213	16	25	51	40	29	26	10	6	2	..	..	8
35—39	100	5	4	10	14	16	18	10	14	5	4	..	..
40—44	21	2	3	..	1	..	1	1	3	1	1	8	..
45—49	6	1	..	..	..	..	1	1	1	..	1	1	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2170	727	567	441	175	93	60	26	28	8	6	9	30
6. Kayamkulam Municipality:													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19	322	261	32	5	..	..	..	..	..	..	..	..	24
20—24	1157	558	384	159	30	14	3	..	..	..	..	..	9
25—29	686	145	196	190	86	46	12	3	6	..	..	..	2

30-34	214	17	27	36	31	31	42	15	10	4	..	..	1
35-39	150	5	2	13	23	32	28	15	7	8	17	..	..
40-44	38	..	..	1	1	2	3	2	3	3	3	20	..
45-49	8	..	..	..	1	..	3	2	1	..	..	..	1
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2575	986	641	404	172	125	91	37	27	15	20	20	37

7. *Manelikara Municipality* :

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	199	172	19	..	..	..	..	..	..	..	..	..	8
20-24	1993	608	334	107	24	7	1	..	..	..	..	..	12
25-29	818	209	293	197	76	26	4	9	2	..	..	..	2
30-34	220	35	49	64	34	25	10	2	..	..	..	..	1
35-39	103	8	11	19	25	16	11	3	5	5	..	..	..
40-44	31	2	..	2	2	5	..	1	1	..	7	11	..
45-49	..	..	..	..	..	..	..	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total:	2464	1034	706	389	161	79	26	15	8	5	7	11	23

TABLE No. 10—(Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
8. Thiruvalla Municipality:													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15—19	155	106	14	7	..	..	..	..	..	..	..	..	28
20—24	946	580	213	87	27	4	2	..	..	..	..	..	33
25—29	902	258	275	236	75	35	6	7	3	..	..	..	7
30—34	331	72	52	77	57	49	14	4	4	..	..	..	..
35—39	143	9	15	20	28	22	13	9	3	1	22	..	1
40—44	42	4	1	..	2	3	..	1	6	..	..	23	..
45—49	3	..	..	1	..	1	1	..	..	..	..	..	..
50&above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2522	1029	570	428	189	114	36	21	16	1	22	25	71

9. Alleppey Municipality:

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	527	392	61	14	..	..	..	..	..	..	..	..	60
20-24	2442	1074	804	381	106	17	10	..	..	..	..	..	50
25—29	1246	329	46	465	270	93	30	5	2	..	..	..	6

30-34	961	67	493	119	110	95	39	17	8	6	..	..	7
35-39	265	13	14	36	36	34	35	28	19	11	38	..	1
40-44	80	4	1	4	1	5	5	4	5	1	1	49	..
45-49	6	..	..	..	2	..	..	1	1	1	..	..	1
50& above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	5527	1879	1419	1019	525	244	119	55	35	19	39	49	125
10. <i>Sherthalai Municipality:</i>													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	124	114	9	1	..	..	..	..	..	..	..	..	..
20-24	811	454	239	88	22	7	..	..	..	..	..	..	1
25-29	619	175	192	147	64	27	8	1	3	..	..	..	2
30-34	251	33	54	54	48	29	18	7	4	3	..	..	1
35-39	103	8	7	16	17	19	22	8	4	1	..	..	1
40-44	23	1	4	1	..	3	5	2	1	3	1	2	..
45-49	2	..	..	..	..	..	2	..	..	..	..	..	..
50& above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1933	785	505	307	151	85	55	18	12	7	1	2	5

TABLE No. 16 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
11. Vaikom Municipality:													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	107	83	6	2	..	..	..	..	..	..	..	..	16
20-24	742	389	245	89	8	1	1	..	..	..	..	..	9
25-29	604	100	192	202	79	24	2	2	2	..	..	..	1
30-34	203	18	37	54	45	21	14	8	3	3	..	..	..
35-39	124	8	15	12	24	20	20	12	5	2	6	..	..
40-44	17	..	..	..	3	2	1	1	1	..	..	9	..
45-49	3	..	..	1	1	..	1	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1800	598	495	360	160	68	39	23	11	5	6	9	26
12. Kottayam Municipality:													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	179	162	12	5	..	..	..	..	..	..	..	..	..
20-24	1252	649	425	153	20	5	..	..	..	..	..	..	..
25-29	1062	253	340	302	119	37	11	..	..	..	..	..	..
30-34	307	24	88	83	49	34	20	6	3	..	..	..	..

35-39	110	8	14	23	21	16	16	6	4	1	1	1	..
40-44	19	2	..	2	4	4	2	2	3	1	1	1	..
45-49	2	..	..	..	..	..	..	1	..	1	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2931	1098	879	568	213	93	49	15	10	3	2	1	..

13. Changanacherry Municipality:

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	171	151	17	3	..	..	..	..	..	..	..	..	..
20-24	996	422	347	128	26	56	16	..	..	..	..	..	..
25-29	774	124	204	209	129	50	30	19	9	..	..	..	..
30-34	243	12	41	60	58	20	23	17	7	5	..	..	..
35-39	70	2	9	13	26	4	1	2	4	2	7	..	..
40-44	22	..	1	2	2	9	..	1	..	..	..	7	..
45-49	1	..	..	..	..	..	1	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2277	711	619	415	241	140	71	39	20	7	7	7	..

TABLE No. 10 (contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
14. Palai Municipality:													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	117	105	6	..	..	..	..	..	..	..	..	..	6
20-24	815	364	283	129	26	2	1	..	..	..	..	..	10
25-29	709	117	193	188	153	43	13	2	..	..	..	..	..
30-34	277	20	51	47	59	54	34	9	2	1	..	..	..
35-39	151	8	7	5	19	22	32	18	17	6	17	..	..
40-44	48	4	..	..	1	4	1	3	4	11	1	18	1
45-49	..	..	..	..	..	..	..	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2117	618	540	369	258	125	81	32	23	18	18	18	17
15. Cochin Corporation:													
Below 15 years	2	2	..	..	..	..	..	..	..	..	..	..	..
15-19	1102	868	154	24	..	..	..	..	..	..	..	..	56
20-24	5463	2680	1654	770	197	46	13	..	..	..	..	..	103
25-29	4517	1163	1421	1032	520	203	94	30	4	..	..	..	50

30-34	1517	188	334	342	232	182	126	62	30	13	..	..	8
35-39	718	54	77	92	81	85	107	63	60	24	65	..	10
40-44	186	11	11	10	6	13	8	16	12	20	3	74	2
45-49	27	2	..	2	2	3	5	10	2	1	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	13532	4968	3651	2272	1038	532	353	181	108	58	68	74	229

16. *Ataeye Municipality:*

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	288	255	30	1	..	..	..	..	..	..	..	..	2
20-24	1297	612	438	183	38	10	1	..	..	..	..	..	15
25-29	1034	183	305	286	146	64	32	11	5	..	..	..	2
30-34	382	37	38	75	72	66	52	23	11	7	..	..	1
35-39	162	9	5	14	16	20	19	30	18	9	22	..	..
40-44	73	1	2	1	3	2	2	6	8	2	..	46	..
45-49	2	..	..	..	..	..	..	..	1	..	..	1	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	3238	1097	818	560	275	162	106	70	43	18	22	47	20

TABLE No. 10 (contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<i>17. Perumbavoor Municipality:</i>													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	453	419	18	6	..	..	..	..	..	..	..	..	10
20-24	449	52	211	130	33	8	2	..	..	..	..	..	13
25-29	494	5	134	172	102	56	14	4	4	..	..	..	3
30-34	172	1	15	34	29	47	28	13	3	2	..	..	..
35-39	120	2	1	10	19	16	22	10	15	6	19	..	..
40-44	25	..	..	..	1	3	2	3	3	1	1	11	..
45-49	4	..	..	..	..	1	..	..	1	..	2	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1717	479	379	352	184	131	68	30	26	9	22	11	26
<i>18. Parur Municipality :</i>													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	146	122	17	2	..	..	..	..	..	..	..	..	5
20-24	872	436	284	120	16	5	4	..	..	..	..	..	7
25-29	627	170	177	162	72	30	7	6	..	..	..	..	3

30-34	212	25	44	49	36	29	14	7	6	2	..	..	..
35-39	98	2	8	7	13	11	23	12	9	4	9	..	..
40-44	28	1	..	2	1	2	3	1	3	3	3	9	..
45-49	4	..	..	..	..	..	..	..	1	1	2	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1987	756	530	342	138	77	51	26	19	10	14	9	15

19. *Muvattupuzha Municipality :*

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	262	186	24	4	..	..	..	..	..	..	..	..	..	48
20-24	1129	551	355	168	30	6	2	..	..	..	..	..	..	17
25-29	778	130	212	221	134	48	21	6	1	..	..	..	..	5
30-34	259	18	37	63	60	37	23	15	5	1	..	..	..	..
35-39	174	9	7	16	17	22	26	17	29	8	21	..	..	2
40-44	63	..	1	2	..	3	3	3	7	6	3	34	1	..
45-49	5	..	1	..	..	..	..	..	2	..	1	1	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2670	884	637	474	241	116	75	41	44	15	25	35	73	73

TABLE No. 10 (Contd)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
20. Irrinjalkuda Municipality:													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	116	96	12	3	..	..	..	..	..	..	..	..	5
20-24	751	402	234	80	21	2	7	..	..	..	..	..	5
25-29	636	120	182	198	80	51	8	8	5	..	..	..	4
30-34	237	12	26	71	61	34	21	6	2	3	..	..	1
35-39	129	8	5	15	28	25	20	9	10	3	6	..	..
40-44	22	1	2	1	1	3	3	..	4	..	1	6	..
45-49	6	..	1	..	..	..	2	1	1	..	1	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1897	639	462	368	191	95	61	24	22	6	8	6	15

21. Chetakudy Municipality :

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	113	104	5	..	..	..	..	..	..	..	..	..	4
20-24	866	385	284	143	29	8	3	..	..	..	..	..	14
25-29	721	109	176	260	123	38	5	3	5	..	..	..	2

TABLE No. 10—(Contd)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
23. Kunnamkulam Municipality:													
Below 15 years													
15-19	203	165	28	4	..	..	..	..	..	..	..	..	6
20-24	859	443	261	111	24	6	1	..	..	..	..	..	13
25-29	684	161	217	166	95	28	8	7	..	..	..	..	2
30-34	248	26	44	57	35	43	23	12	..	4	..	..	4
35-39	113	13	9	17	12	15	16	13	4	6	7	..	1
40-44	27	..	2	1	6	1	3	3	..	1	1	9	..
45-49	5	2	1	..	1	..	..	..	1	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2139	810	562	356	173	93	51	35	5	11	8	9	26
24. Gurnavoor Township:													
Below 15 years													
15-19	6	5	..	1	..	..	..	..	..	..	..	..	..
20-24	41	12	17	8	4	..	..	..	..	..	..	..	..
25-29	39	4	7	12	7	6	3	..	..	..	..	..	..

TABLE No. 10—(Contd)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
26. Palghat Municipality:													
Below 15 years	2	2	..	..	..	..	..	..	..	..	..	..	..
15-19	765	571	112	25	..	..	..	..	..	..	..	..	57
20-24	1950	891	587	278	110	24	10	..	..	..	..	..	50
25-29	1552	314	383	354	254	137	66	28	11	..	..	..	5
30-34	580	62	83	101	102	75	65	44	28	14	..	..	0
35-39	357	17	22	32	46	59	45	28	29	24	54	..	1
40-44	147	5	6	15	6	7	5	6	6	7	6	78	..
45-49	..	..	..	..	..	..	..	..	..	..	..	..	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	5353	1862	1193	805	518	302	191	106	74	45	60	78	119
27. Malappuram Municipality:													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	192	144	43	5	..	..	..	..	..	..	..	..	..
20-24	371	90	140	100	32	7	2	..	..	..	..	..	..
25-29	269	29	36	67	66	46	15	8	2	..	..	..	..

30-34	159	7	10	17	30	30	33	20	8	4	..	..	..
35-39	90	3	2	11	7	17	18	15	8	5	4	..	..
40-44	29	..	..	2	1	1	3	5	5	6	3	3	..
45-49	6	..	..	..	..	..	1	..	..	1	..	4	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1116	273	231	202	136	101	72	48	23	16	7	7	..

28. *Tivur Municipality:*

Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	408	322	72	10	..	..	..	..	..	..	..	..	4
20-24	746	289	240	138	52	17	7	..	..	..	..	..	3
25-29	577	70	115	123	110	76	52	19	9	..	..	..	3
30-34	329	22	35	38	48	47	74	28	19	15	..	..	3
35-39	227	4	9	10	21	22	37	30	36	28	28	..	2
40-44	65	1	3	..	3	8	3	7	7	3	12	16	2
45-49	11	1	2	..	..	..	2	2	1	..	..	3	..
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2363	709	476	319	234	170	175	86	72	46	40	19	17

Table No. 10 (Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
29. Calicut Corporation:													
Below 15 years	1	1	..	..	..	..	..	..	..	..	..	..	..
15-19	2331	1756	402	76	..	..	..	..	..	..	..	..	97
20-24	6456	2313	2194	1320	412	110	24	..	..	..	..	..	83
25-29	4613	802	1119	1188	779	441	185	73	21	..	..	..	5
30-34	1850	207	262	325	317	273	217	139	68	36	..	..	6
35-39	973	61	54	81	94	140	140	136	111	58	98	..	..
40-45	234	8	5	6	11	18	17	16	17	20	15	100	1
45-49	30	3	3	..	4	1	3	..	5	5	4	1	1
50 & above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	16488	5151	4039	2996	1617	983	586	364	222	119	117	101	193
30. Badagara Municipality:													
Below 15 years	2	2	..	..	..	..	..	..	..	..	..	..	..
15-19	1182	974	171	21	..	..	..	..	..	..	..	..	16
20-24	2319	817	848	464	143	25	5	..	..	..	..	..	17
25-29	1401	188	285	371	300	163	54	29	9	..	..	..	2

TABLE No. 10—Contd.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<i>32. Tellicherry Municipality:</i>													
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19	783	647	122	14	..	..	..	..	..	..	..	..	..
20-24	1810	755	578	323	122	24	7	..	..	..	..	..	1
25-29	1307	254	278	300	238	128	72	26	11	..	..	..	..
30-34	577	69	71	80	92	102	83	43	21	15	..	..	1
35-39	309	17	21	21	21	45	55	64	32	18	15	..	..
40-44	78	3	3	1	7	8	10	6	18	7	2	10	3
45-49	17	..	..	..	1	..	1	3	1	7	2	1	1
50 and above	..	..	..	..	..	..	..	..	..	..	..	..	..
Not reported	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	4881	1745	1073	739	481	307	228	142	83	47	19	11	6

TABLE No. 11

Live Births by age of mother and order of Birth for Kerala State—Rural 1977

Age of Mother	Total Birth	Order of birth									11 & above N.R.		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)	
Below 15 years	44	36	..	..	..	..	..	..	..	..	..	..	8
15-19	35392	28920	5164	924	..	..	..	..	..	..	..	..	384
20-24	137301	58732	50320	20379	5096	1251	677	..	..	..	..	..	846
25-29	96764	13378	25738	27551	17586	7971	2830	1036	324	..	..	..	350
30-34	41596	2012	4317	7479	8879	8278	5685	2807	1226	605	..	..	308
35-39	28952	563	1080	2078	3733	4977	5442	4474	3174	1617	1721	..	93
40-44	7071	89	131	252	521	730	965	1073	1060	750	574	900	26
45-49	1822	27	38	52	164	165	201	248	207	217	211	273	19
50 & above	696	33	45	20	64	46	38	61	39	47	138	161	4
Notreported	514	21	27	26	27	20	16	31	13	24	79	159	71
Total	350152	103811	86860	58761	36070	23438	15854	9730	6043	3260	2723	1493	2109

Birth by religion in Corporations and Municipalities

Sl. No.	Municipalities	Hindu	Muslim	Christian	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Attingal	1131	379	13	..	1523
2	Neyyattinkara	1329	92	653	1	2075
3	Trivandrum Corporation	17798	2117	1944	52	21911
4	Quilon	6705	2096	1754	13	10568
5	Punalur	1300	392	475	3	2170
6	Kayamkulam	1652	692	226	5	2575
7	Mavelikara	1925	73	465	1	2464
8	Thiruvalla	1240	126	1154	2	2522
9	Alleppey	3140	1150	1192	45	5527
10	Sherthalai	1577	44	309	3	1933
11	Kottayam	1471	225	1235	..	2931
12	Vaikom	1475	69	256	..	1800
13	Palai	1012	28	1077	..	2117
14	Changanacherry	1359	204	713	1	2277
15	Alwaye	1452	1134	648	4	3238

TABLE NO. 12—(Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
16	Parur	1385	231	371	..	1987
17	Perumbavoor	849	517	346	5	1717
18	Muvattupuzha	1240	581	849	..	2670
19	Cochin Corporation	5774	2539	5187	32	13532
20	Trichur	5858	934	3382	19	10193
21	Kunnankulam	1263	211	665	..	2139
22	Irinjalakuda	1312	135	450	..	1897
23	Guruvayur	74	41	20	..	135
24	Chalakudy	1047	70	946	4	2067
25	Chittoor	956	119	14	2	1091
26	Palghat	4281	960	109	3	5353
27	Malappuram	292	805	19	..	1116
28	Tirur	805	1544	13	1	2363
29	Calicut Corporation	10003	5815	659	11	16488
30	Badagara	4146	1826	37	7	6016
31	Cannanore	1573	1385	83	15	3056
32	Tellicherry	3080	1671	130	..	4881
33	Kasargode	1272	1107	25	..	2404

TABLE No. 13

Birth according to age group of mothers in Municipalities and Corporations

Sl. No.	Name of Municipalities/Corporations	Below 15 yrs.	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Attingal	..	185	713	431	132	50	12	..	..	..	1523
2	Neyyattinkara	..	154	1007	678	157	67	12	..	..	..	2075
3	Trivandrum Corporation	6	1998	8878	6172	3310	1215	291	41	..	..	21911
4	Quilon	..	950	4311	2970	1372	710	238	17	..	..	10568
5	Punalur	..	212	967	651	213	100	21	6	..	..	2170
6	Kayamkulam	..	322	1157	686	214	150	38	8	..	..	2575
7	Mavelikara	..	199	1093	818	220	103	31	..	..	..	2464
8	Thiruvalla	..	155	946	902	331	143	42	3	..	..	2522
9	Alleppey	..	527	2442	1246	961	265	80	6	..	..	5527
10	Shertalai	..	124	811	619	251	103	23	2	..	..	1933
11	Kottayam	..	179	1252	1062	307	110	19	2	..	..	2931
12	Vaikom	..	107	742	604	203	124	17	3	..	..	1800
13	Palai	..	117	815	709	277	151	48	..	..	..	2117
14	Changanacherry	..	171	996	774	243	70	22	1	..	..	2277
15	Alwaye	..	288	1297	1034	382	162	73	2	..	..	3238

TABLE No. 13 (Contd)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
16	Parur	..	146	872	627	212	98	28	4	..	1987
17	Perumbavoor	..	453	449	494	172	120	25	4	..	1717
18	Muvattupuzha	..	262	1129	778	259	174	63	5	..	2670
19	Cochin Corporation	2	1102	5463	4517	1517	718	186	27	..	13532
20	Trichur	37	916	4034	3329	1175	537	153	12	..	10193
21	Kunnamkulam	..	203	859	684	248	113	27	5	..	2139
22	Irinjalakuda	..	116	751	636	237	129	22	6	..	1897
23	Guruvayur	..	6	41	39	25	23	1	..	..	135
24	Chalakudy	..	113	866	721	222	112	32	1	..	2067
25	Chittoor	..	133	290	221	375	60	12	..	..	1091
26	Palghat	2	765	1950	1552	580	357	147	..	..	5353
27	Malappuram	..	192	371	269	159	90	29	6	..	1116
28	Tirur	..	408	746	577	329	227	65	11	..	2363
29	Calicut Corporation	1	2331	6456	4613	1850	973	234	30	..	16488
30	Badgara	2	1182	2319	1401	601	391	98	22	..	6016
31	Cannanore	1	487	1082	812	416	205	44	9	..	3016
32	Tellicherry	..	783	1810	1307	577	309	78	17	..	4881
33	Kasargode	1	383	824	615	318	203	50	10	..	2404

TABLE No. 14

Live Birth by Sex and Religion

District	Rural/ Urban	Total Births	Hindu			Muslim		
			Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Trivandrum	R	19028	6114	5779	11893	1475	1317	2792
	U	25509	10387	9871	20258	1347	1241	2588
	T	44537	16501	15650	32151	2822	2558	5380
2. Quilon	R	40898	12781	12233	25014	3284	3072	6356
	U	12738	4165	3840	8005	1292	1196	2488
	R	53636	16946	16073	33019	4576	4268	8844
3. Alleppey	R	27523	9239	8605	17844	1016	913	1929
	U	15021	4851	4683	9534	1066	1019	2085
	T	42544	14090	13288	27378	2082	1932	4014
4. Kottayam	R	23903	5220	4911	10131	731	759	1490
	U	9125	2684	2633	5317	277	249	526
	T	33033	7904	7544	15448	1008	1008	2016
5. Idukki	R	16134	3907	3923	7830	665	640	1305
	U	..	..	..	..	..	..	..
	T	16134	3907	3923	7830	665	640	1305
6. Ernakulam	R	24824	5563	5008	10571	1383	1288	2671
	U	23144	5492	5208	10700	2514	2488	5002
	T	47968	11055	10216	21271	3897	3776	7673
7. Trichur	R	26792	7936	7165	15101	3792	3441	7233
	U	16431	4878	4676	9554	719	672	1391
	T	43223	12814	11841	24655	4511	4113	8624
8. Palghat	R	30760	10689	10164	20853	4725	4306	9031
	U	6444	2739	2498	5237	533	546	1079
	T	37204	13428	12662	26090	5258	4852	10110
9. Malappuram	R	49362	7051	6675	13726	18237	16502	34739
	U	3479	581	516	1097	1230	1119	2349
	T	52841	7632	7191	14892	19467	17621	37088
10. Kozhikode	R	33125	8464	8093	16557	7023	6630	13653
	U	22504	7159	6990	14149	3942	3699	7641
	T	55629	15623	15083	30706	10965	10329	21294
11. Cannanore	R	57798	17812	16748	34560	8836	8015	16851
	U	10341	3049	2876	5925	2119	2044	4163
	T	68159	20861	19624	40485	10955	10059	21014

TABLE NO. 14—(Contd.)

District	Rural Urban	X'ian			Others		
		Male	Female	Total	Male	Female	Total
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)
1. Trivandrum	R	2234	2068	4302	26	15	41
	U	1343	1267	2610	27	26	53
	T	3577	3335	6912	53	41	94
2. Quilon	R	4853	4462	9315	112	101	213
	U	1127	1102	2229	7	9	16
	R	5980	5564	11544	119	110	229
3. Alleppey	R	3877	3715	7592	89	69	158
	U	1680	1666	3346	27	29	56
	T	5557	5381	10938	116	98	214
4. Kottayam	R	6297	5955	12252	20	15	35
	U	1686	1595	3281	1	..	1
	T	7983	7550	15533	21	15	36
5. Idukki	R	3487	3437	6924	38	37	75
	U	..	..	..	..	..	..
	T	3487	3437	6924	38	37	75
6. Ernakulam	R	5839	5592	11431	73	78	151
	U	3808	3593	7401	25	16	41
	T	9647	9185	18832	98	94	192
7. Trichur	R	2248	2121	4369	49	40	89
	U	2745	2718	5463	16	7	23
	T	4993	4839	9832	65	47	112
8. Palghat	R	434	428	862	5	9	14
	U	55	68	123	4	1	5
	T	489	496	985	9	10	19
9. Malappuram	R	450	395	845	31	21	52
	U	18	14	32	1	..	1
	T	568	409	877	32	21	53
10. Kozhikode	R	1469	1426	2895	13	7	20
	U	348	348	696	8	10	18
	T	1817	1774	3591	21	17	38
11. Cannanore	R	3178	3079	6257	68	62	130
	U	121	117	238	4	11	15
	T	3299	3196	6495	72	73	145

TABLE NO. 15

Month-wise distribution of Live Births—Rural, Urban and Sex-wise 1977

		<i>Total</i>	<i>January</i>	<i>February</i>	<i>March</i>	<i>April</i>	<i>May</i>	<i>June</i>
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
Total	Total	494888	43595	42289	46695	42182	43258	42193
	Male	254908	22307	22036	23849	21780	22390	21687
	Female	239980	21238	20253	22846	20402	20868	20506
Rural	Total	350152	31356	29818	33390	29899	31065	29620
	Male	180833	16110	15558	17125	15411	16075	15246
	Female	169319	15246	14260	16265	14488	14990	14374
Urban	Total	144736	12189	12471	13305	12283	12193	12573
	Male	74075	6197	6478	6724	6369	6315	6441
	Female	70661	5992	5993	6581	5914	5878	6132
			<i>July</i>	<i>August</i>	<i>September</i>	<i>October</i>	<i>November</i>	<i>December</i>
			(9)	(10)	(11)	(12)	(13)	(14)
Total	Total		42091	36901	37589	38176	40142	39827
	Male		21674	19281	19359	19426	20644	20475
	Female		20417	17620	18230	18750	19498	19352
Rural	Total		30222	25898	26674	26391	28056	27763
	Male		15575	13600	13782	13470	14603	14278
	Female		14647	12298	12892	12921	13453	13485
Urban	Total		11869	11003	10915	11785	12086	12064
	Male		6099	5681	5577	5956	6041	6147
	Female		5770	5322	5338	5879	6045	5867

TABLE No. 16

Sex Ratio of births—Rural-Urban—District-wise

District	Rural/ Urban	Live births		Sex ratio
		Males	Females	
(1)	(2)	(3)	(4)	(5)
Trivandrum	Rural	9849	9179	93.20
	Urban	13104	12405	94.67
	Total	22953	21584	94.04
Quilon	Rural	21030	19868	94.47
	Urban	6591	6147	93.26
	Total	27621	26015	94.19
Alleppey	Rural	14221	13302	93.54
	Urban	7624	7397	97.02
	Total	21845	20699	94.75
Kottayam	Rural	12268	11640	94.88
	Urban	4648	4477	96.32
	Total	16916	16117	95.28
Idukki	Rural	8097	8037	99.26
	Urban	..	..	..
	Total	8097	8037	99.26
Ernakulam	Rural	12858	11966	93.06
	Urban	11839	11305	95.49
	Total	24697	23271	94.23
Trichur	Rural	14025	12767	91.03
	Urban	8358	8073	96.59
	Total	22383	20840	93.11

(1)	(2)	(3)	(4)	(5)
Palghat	Rural	15853	14907	94.03
	Urban	3331	3113	93.46
	Total	19184	18020	93.93
Malappuram	Rural	25769	23593	91.56
	Urban	1830	1649	90.11
	Total	27599	25242	91.46
Kozhikode	Rural	16969	16156	95.21
	Urban	11457	11047	96.42
	Total	28426	27203	95.70
Cannanore	Rural	29894	27904	93.34
	Urban	5293	5048	95.37
	Total	35187	32952	93.65
State	Rural	180833	169319	93.63
	Urban	74075	70661	95.39
	Total	254908	239980	94.14

TABLE No. 17

Month-wise distribution of Deaths—Rural, Urban and Sex-wise 1977

		<i>Total</i>	<i>January</i>	<i>February</i>	<i>March</i>	<i>April</i>	<i>May</i>	<i>June</i>
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
Total	Total	119113	10852	9298	9353	8501	9651	9811
	Male	66736	5999	5280	5252	4782	5411	5516
	Female	52377	4853	4018	4101	3719	4240	4295
Rural	Total	90905	8491	7087	6958	6298	7260	7430
	Male	49827	4571	3936	3780	3456	4028	4104
	Female	41078	3920	3151	3178	2841	3235	3326
Urban	Total	28208	2361	2211	2395	2203	2391	2381
	Male	16909	1428	1344	1472	1325	1386	1412
	Female	11299	933	867	923	878	1005	969

		<i>July</i>	<i>August</i>	<i>September</i>	<i>October</i>	<i>November</i>	<i>December</i>
(1)		(9)	(10)	(11)	(12)	(13)	(14)
Total	Total	11563	10699	10861	9299	9511	9714
	Male	6492	5938	6039	5212	5395	5420
	Female	5071	4761	4822	4087	4116	4294
Rural	Total	8965	8207	8453	7160	7303	7293
	Male	4877	4486	4605	3947	4057	3982
	Female	4088	3721	3848	3213	3246	3311
Urban	Total	2598	2492	2408	2139	2208	2421
	Male	1615	1452	1434	1265	1338	1438
	Female	983	1040	974	874	870	983

TABLE No. 18

Deaths by age and sex

Age	Total			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Below 1 year	5051 ✓	3846 ✓	8897 ✓	3166	2556	5722	1885	1290	3175
1—4 years	3822	3924	7746	2580	2827	5407	1242	1097	2339
5—14 "	2545	2403	4948	1695	1684	3379	850	719	1569
15—24 "	2686	2362	5048	1640	1578	3218	1046	784	1830
25—44 "	6993	4794	11787	4644	3347	7991	2349	1447	3796
45—64 "	17713	8920	26633	12663	6699	19362	5050	2221	7271
65—74 "	11715	9237	20952	9314	7658	16972	2401	1579	3980
75 & over "	15788	16623	32411	13840	14545	28385	1948	2078	4026
Not reported	423	268	691	285	184	469	138	84	222

TABLE No. 19

Deaths by Sex and Religion—Districtwise

District	Total	Hindus			Muslims			Christians			Others		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Trivandrum	11293	4928	3469	8397	555	349	1204	1127	841	1968	20	4	24
Quilon	11297	4423	3485	7908	579	439	1018	1303	1030	2333	28	10	38
Alleppey	11805	4439	3598	8037	436	322	758	1647	1303	2950	34	26	60
Kottayam	7847	2337	1662	3999	182	112	294	2027	1504	3531	12	11	23
Idukki	3051	917	744	1661	106	62	168	680	520	1200	14	8	22
Ernakulam	10561	3139	2212	5351	708	485	1193	2253	1693	3946	46	25	71
Trichur	10405	3937	2834	6771	763	678	1441	1286	882	2168	17	8	25
Palghat	12826	5660	4767	10427	1137	946	2083	172	118	290	18	8	26
Malappuram	10868	2177	1891	4068	3503	3110	6613	81	87	168	12	7	19
Kozhikode	13972	4927	3764	8691	2442	1982	4424	495	346	841	9	7	16
Cannanore	15188	5650	4821	10471	1932	1784	3716	568	403	971	10	20	30

Death from Specified Diseases in Towns each with Population 30000 and Over as of the last Census

Sl. No.	Name of Towns	Total Deaths	Specified death															
			(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
			Fever	Dysentery	Respiratory	Snake	Cancer	Leprosy	Rabies	Jaundice	Pulmonary TB	Whooping cough	Tetanus	Diphtheria	Polio	Accidents		
1.	Trivandrum	4686	82	43	298	7	58	..	4	16	34	18	21	2	1	44		
2.	Quilon	1660	24	20	76	11	13	..	3	6	4	1	10	..	..	21
3.	Kayamkulam	291	10	16	19	..	6	..	..	6	..	..	..	..	..	3
4.	Alleppey	1721	113	16	77	3	17	..	1	5	8	9	7	1	..	52		
5.	Shertally	407	4	17	42	..	6	..	..	..	..	..	..	..	..	9
6.	Changanacherry	254	9	6	17	..	9	..	..	6	2	..	..	..	..	3
7.	Kottayam	405	7	7	16	..	2	..	2	..	..	..	1	..	..	3
8.	Cochin	3254	53	10	131	8	76	2	5	11	10	2	19	3	..	79		
9.	Chalakudy	227	4	5	17	..	7	..	..	..	1	..	..	1	..	4
10.	Trichur	1790	9	9	75	24	10	..	..	4	6	2	23	11	..	21
11.	Palghat	1585	30	21	46	3	23	..	..	16	12	..	27	5	..	29
12.	Malappuram	187	..	..	4	..	8	..	..	1	..	..	..	..	..	6
13.	Tirur	393	15	11	18	..	12	..	..	2	4	..	1	..	..	1
14.	Badagara	512	2	7	25	..	13	..	..	2	3	1	..	1	..	9
15.	Calicut	5171	78	26	237	23	90	1	4	31	51	7	37	5	3	91		
16.	Tellicherry	900	7	1	35	5	13	..	..	1	1	..	2	..	..	4
17.	Cannanore	726	14	6	22	2	11	1	..	1	6	1	3	..	..	1
18.	Kasargode	434	12	7	35	2	11	..	..	2	3	1	1	1	1	7

TABLE No. 21

Infant Death by Month and Sex — Rural/Urban

Month	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
January	324	297	621	153	108	261	477	405	882
February	310	241	551	175	101	276	485	342	827
March	272	200	472	155	92	247	427	292	719
April	209	190	399	139	97	236	348	287	635
May	283	210	493	174	124	298	457	334	791
June	281	230	511	169	116	285	450	346	796
July	278	257	535	187	117	304	465	374	839
August	248	198	446	140	117	257	388	315	703
September	254	170	424	171	108	279	425	278	703
October	260	202	462	135	111	246	395	313	708
November	233	190	423	137	96	233	370	286	656
December	214	171	385	150	103	253	364	274	638
Total	3166	2556	5722	1885	1290	3175	5051	3846	8897

TABLE NO. 22

Infant Deaths in Districts by sex and Religion

Sl. No.	District	Total		Hindu		Muslim		Christian		Others				
				M	F	M	F	M	F	M	F			
		T	T	M	F	M	F	M	F	M	F			
1.	Trivandrum	875	343	258	601	72	38	110	94	69	163	1	..	1
2.	Quilon	861	313	241	554	78	59	137	88	79	167	2	1	3
3.	Alleppey	475	176	122	298	18	26	44	66	60	126	4	3	7
4.	Kottayam	588	174	119	293	20	7	27	139	125	264	3	1	4
5.	Idukki	434	162	116	278	21	5	26	79	48	127	1	2	3
6.	Ernakulam	775	235	123	358	95	69	164	143	105	248	3	2	5
7.	Trichur	654	240	152	392	63	61	124	79	55	134	1	3	4
8.	Palghat	1031	428	381	809	118	76	194	16	12	28	..	..	..
9.	Malappuram	910	157	141	298	310	290	600	5	5	10	1	1	2
10.	Kozhikode	1079	325	217	542	257	207	464	36	37	73	..	..	..
11.	Cannanore	1215	416	319	735	221	176	397	46	32	78	2	3	5
State		8897	2969	2189	5158	1273	1014	2287	791	627	1418	18	16	34

TABLE 23

Infant Deaths in the State by Sex and Age

Age	Rural		Urban		Total	
	M	F	M	F	M	F
	Below 24 hours	152	80	145	87	297
1-7 days	1109	756	930	536	2039	1292 ✓
7 days to below 1 month	584	499	214	178	798	677 ✓
1 month to below 3 months	484	426	186	139	670	565
3 months to below 6 months	377	308	171	134	548	442
6 months to below 12 months	460	487	239	216	699	703

TABLE No. 24

Infant Death in Districts by Sex and Religion by Rural/Urban

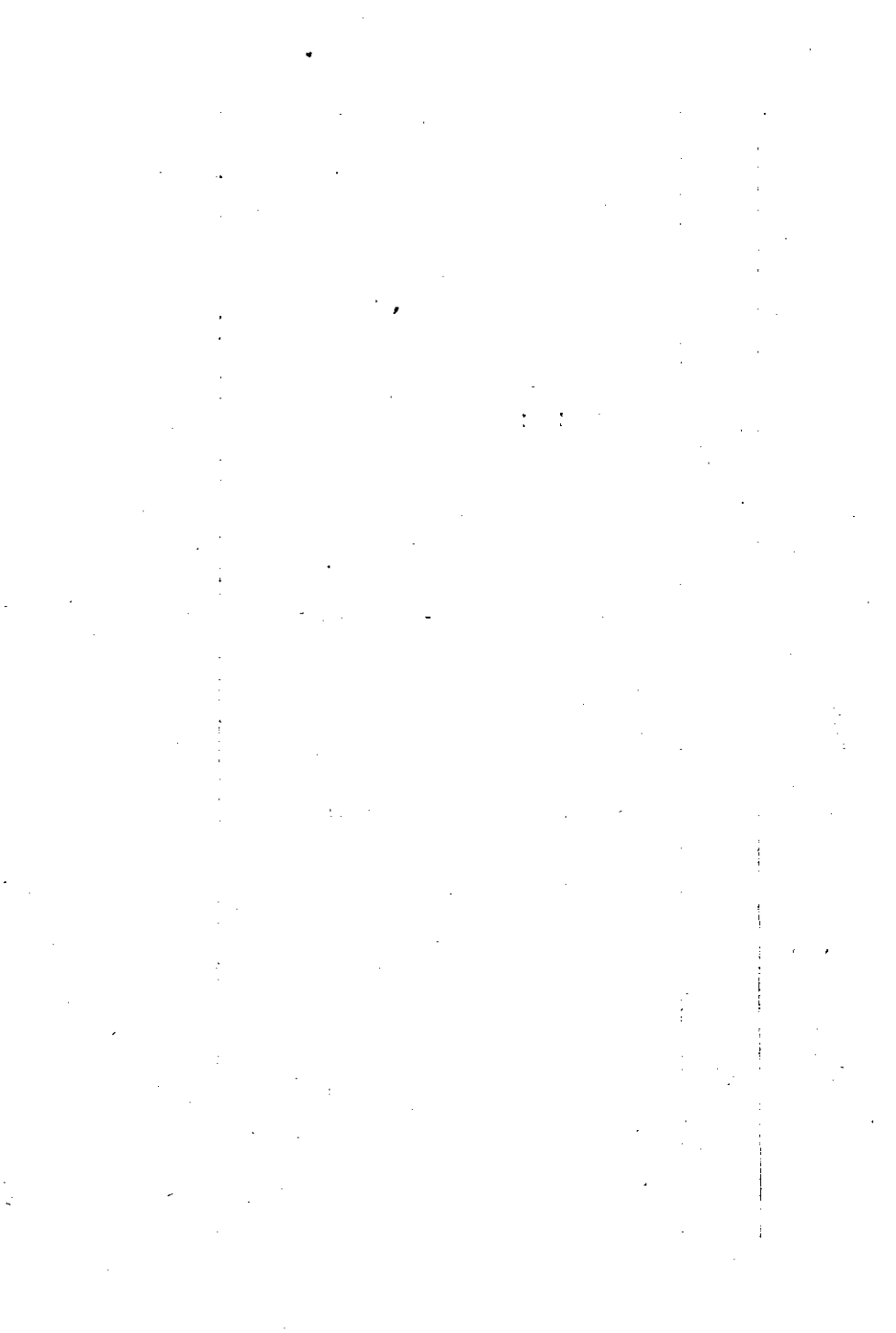
District	Rural/ Urban	Total	Hindu		Muslim		Christian		Others					
			Male	Female	Male	Female	Total	Male	Female	Total	Male	Female	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Trivandrum	R	243	75	71	146	15	14	29	37	31	68	..	..	..
	U	632	268	187	455	57	24	81	57	38	95	1	..	1
	T	875	343	258	601	72	38	110	94	69	163	1	..	1
Quilon	R	629	232	181	413	53	37	90	70	55	125	..	1	1
	U	232	81	60	141	25	22	47	18	24	42	2	..	2
	T	861	313	241	554	78	59	137	88	79	167	2	1	3
Alleppey	R	283	108	72	180	9	14	23	39	41	80	..	..	..
	U	192	68	50	118	9	12	21	27	19	46	4	3	7
	T	475	176	122	298	18	26	44	66	60	126	4	3	7
Kottayam	R	462	127	89	216	13	4	17	118	108	226	3	..	3
	U	126	47	30	77	7	3	10	21	17	38	..	1	1
	T	588	174	119	293	20	7	27	139	125	264	3	1	4
Idukki	R	434	162	116	278	21	5	26	79	48	127	1	2	3
	U	..	..	..	..	..	..	..	..	..	..	..	..	..
	T	434	162	116	278	21	5	26	79	48	127	1	2	3

TABLE 24—(Contd.).

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Ernakulam	R	364	119	59	178	36	24	60	72	52	124	1	1	2
	U	411	116	64	180	59	45	104	71	53	124	2	1	3
	T	775	235	123	358	95	69	164	143	105	248	3	2	5
Trichur	R	338	123	89	212	46	45	91	20	15	35	..	..	..
	U	316	117	63	180	17	16	33	59	40	99	1	3	4
	T	654	240	152	392	63	61	124	79	55	134	1	3	4
Palghat	R	766	306	282	588	95	64	159	12	7	19	..	..	..
	U	265	122	99	221	23	12	35	4	5	9	..	..	..
	T	1031	428	381	809	118	76	194	16	12	28	..	..	..
Malappuram	R	850	148	136	284	286	269	555	5	4	9	1	1	2
	U	60	9	5	14	24	21	45	..	1	1	..	..	..
	T	910	157	141	298	310	290	600	5	5	10	1	1	2
Kozhikode	R	436	109	94	203	102	85	187	23	23	46	..	..	..
	U	643	216	123	339	155	122	277	13	14	27	..	..	..
	T	1079	325	217	542	257	207	464	36	37	73	..	..	..
Cannanore	R	917	316	258	574	143	125	268	41	31	72	..	3	3
	U	298	100	61	161	78	51	129	5	1	6	2	..	2
	T	1215	416	319	735	221	176	397	46	32	78	2	3	5

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 popula- tion 30000 and over</i>
Below 15	27	26	..	1
15—19	13	10	..	3
20—24	14	13	..	1
25—29	13	11	..	2
30—34	10	7	1	2
35—39	9	8	..	1
40—44	5	5
45—49	2	2
50 and above	12	12
Age not stated	1	F1
All ages	106 ✓	95	1	10



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