

vital statistics bulletin - 1968



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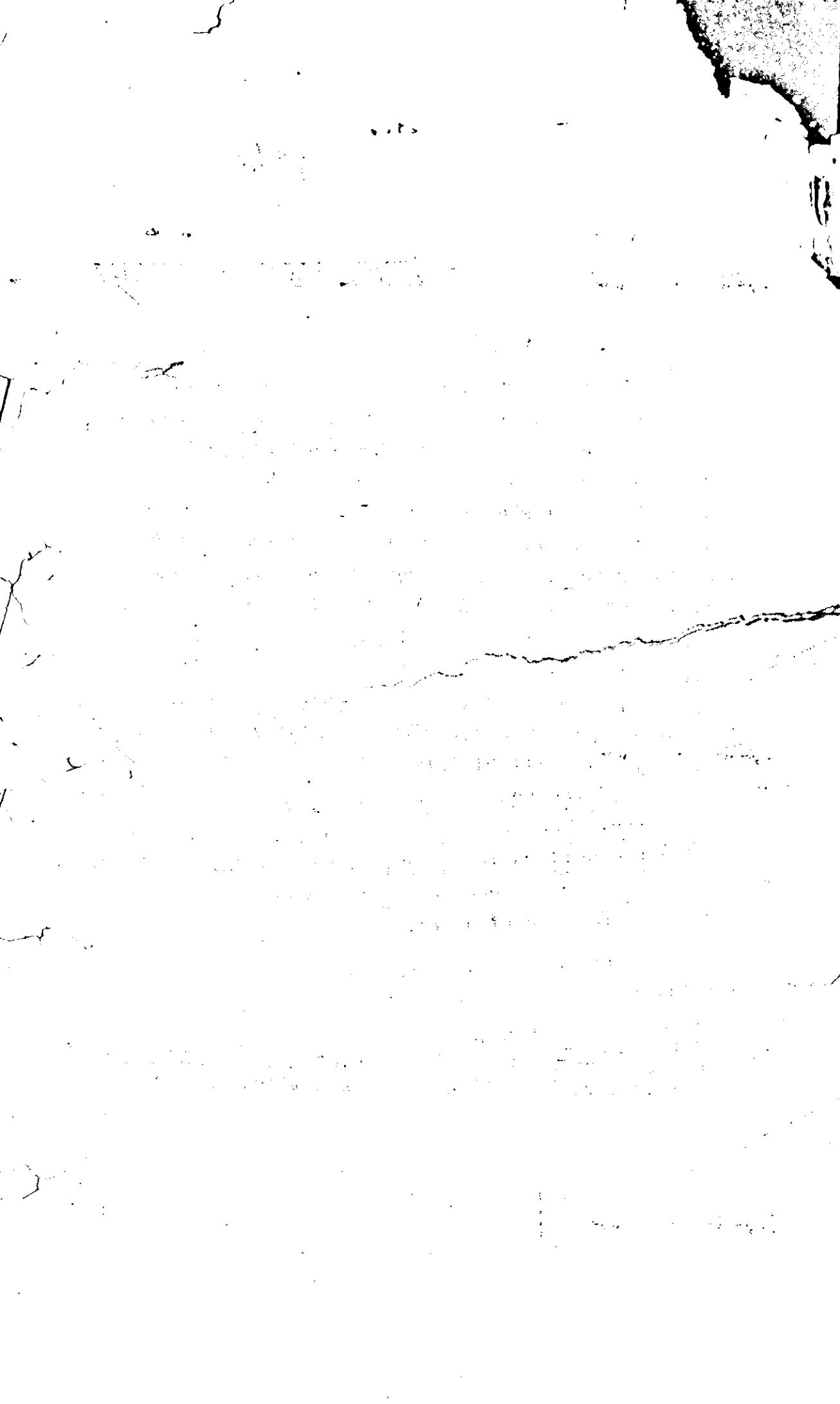
PREFACE

This report gives the registered rates of vital events for the State for the year 1968 based on the data obtained through normal registration. The different vital rates given in the report show that the vital statistics registration system in the State is far from complete as only about 50% of the vital events are registered. In the case of infant deaths, still births and maternal deaths the coverage and the completeness of registration are still worse. The report is an indication of the fact that considerable efforts have to be taken to stimulate and encourage compliance with the compulsory registration law.

The report was prepared by Sri N.Vikraman Nair, Research Officer assisted by Sri C.G.Netto, Research Assistant under the guidance of Sri S.Bhagavatheswara Iyer, Deputy Director of this Bureau.

Bureau of Economics  
and Statistics,  
Trivandrum, 19-5-1971.

N.GOPALAKRISHNAN NAIR  
Additional Director.



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## VITAL STATISTICS BULLETIN - 1968

### 1. Introduction:-

The Vital Statistics of the State for the calendar year 1968 are presented in this issue of Bulletin.

### 2. Collection of data from the primary agencies:-

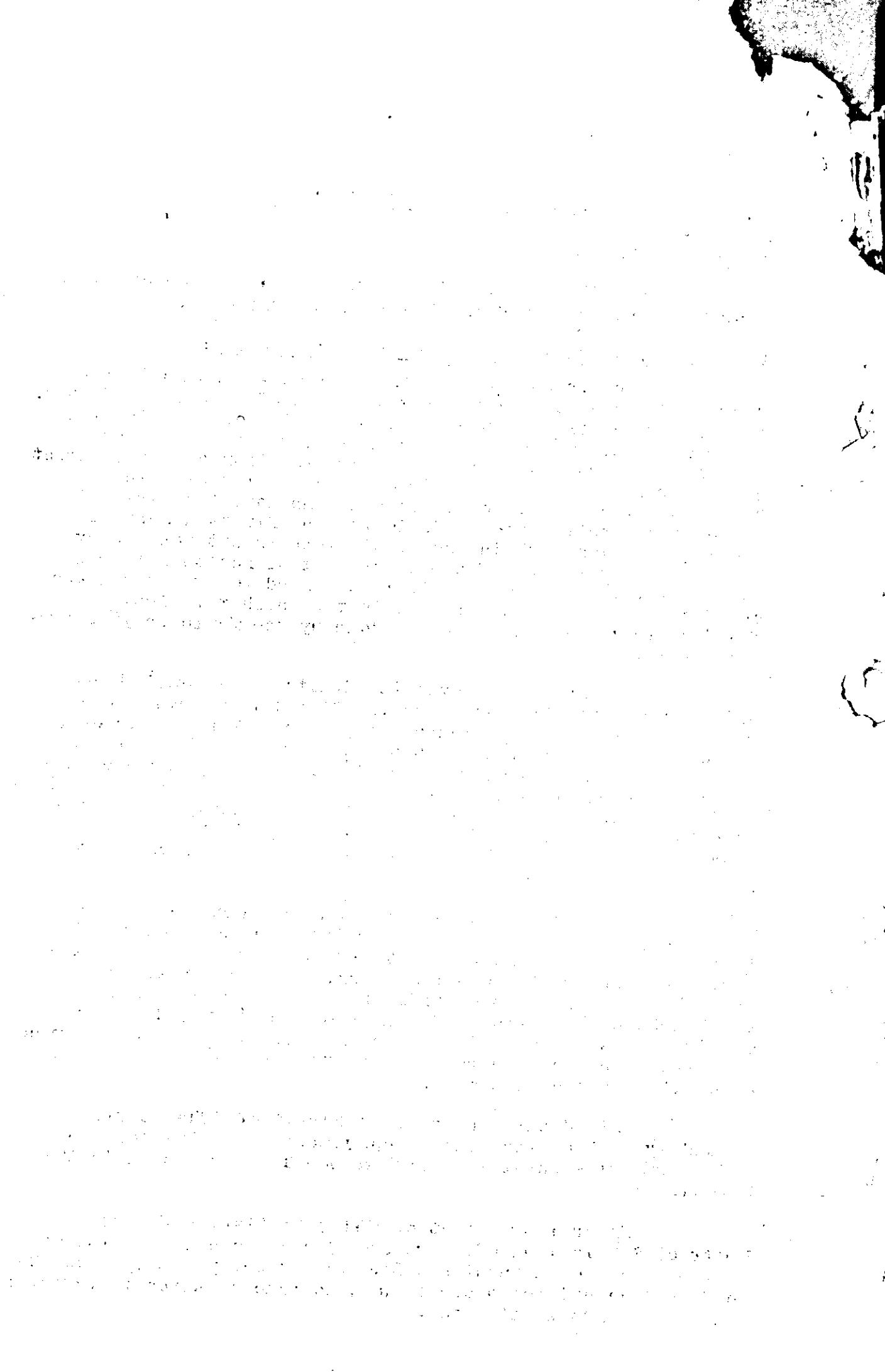
The Director of Health Services is the Registrar General of the State for the registration of births and deaths. In the T.C. portion of the State consisting of six Districts of Trivandrum, Quilon, Kottayam, Alleppey, Ernakulam and Trichur the District Medical Officers function as the District Registrars; and in the Malabar area consisting of three Districts of Palghat, Kozhikode and Cannanore the District Collectors function as the Registrars of Births & Deaths. The Registration work in the rural areas is attended to by the Health Assistants of the Department of Health Services in the T.C. region where as it is attended to by the village staff of the Revenue Department in the Malabar region. In the Municipal towns the work is done by the Municipal/Corporation staff.

At the lowest level the Health Assistant/Village Officers who are designated as the "Local Registrars" are responsible for the maintenance of Birth & Death Registers. The details of the vital events are transferred to Birth and Death report cards prescribed by the Bureau of Economics and Statistics, the cards are forwarded periodically to the Taluk Registrars in the Rural areas and to the Municipal/Corporation Commissars in the Municipal areas who in turn forward them to the Bureau of Economics & Statistics for compilation, consolidation and reporting.

The Birth & Death report cards in respect of towns having a population of 30000 and above are received weekly in the Bureau of Economics & Statistics from the respective Municipal/Corporation Commissioners. From other towns and from the rural areas the cards are received every month in the Bureau of Economics & Statistics through the Municipal Commissioners or Taluk Registrars as the case may be. Returns relating to a week are received in the office within 7 days after the close of the week.

This department availed itself of "The Service Unpaid system" of the postal department from 1964 for the quick transmission of the Birth & Death report cards to the Bureau.

Under improvement of Vital Statistics Scheme the District Statistical Officers and Senior Research Assistants of the Bureau of Economics & Statistics carry out spot checks to detect unregistered events and to take measures to register the events thus spotted out.



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In all the Corporations and Municipalities of the State separate statistical Cells are functioning for improving the registration of vital events. The Statistical staff conducts spot checks in the randomly selected wards in the respective Corporations/Municipalities and detect the unregistered events to get them registered and to assess the extent of under-registration. The results of the spot check are used to estimate the residential rates of the vital events in the respective municipal towns.

### 3. Control of receipt of returns:-

A two fold control is exercised to ensure the smooth flow of returns one by the Dist.Statistical Officers and the other by the V.S. Section at the Headquarters. The Municipal Commissioners have to intimate the Dist.Statistical Officers whether the returns due to the department have been despatched in time. Whenever the Dist.Statistical Officer has not received intimation he will depute one of his staff for spot enquiry. From the headquarters a list of defaulting Taluk Registrars will be furnished to Dist.Statistical Officers to pursue further action. ↗ office.

The Tahsildars and Medical Officers of the Primary Health Centres also keep a control register regarding the receipt of returns from the Registrars.

### 4. Registration areas:-

There are 1219 registration areas in the State. 1158 rural and 61 urban. The average number of defaulting units is 59 per month. The highest (72) being in April and the lowest(34) in March. No attempt is made to adjust the rates for the respective months because of the non-receipt of returns as the events might have been registered in later months by relaxation of relevant rules.

### 5. Training in Vital Statistics:-

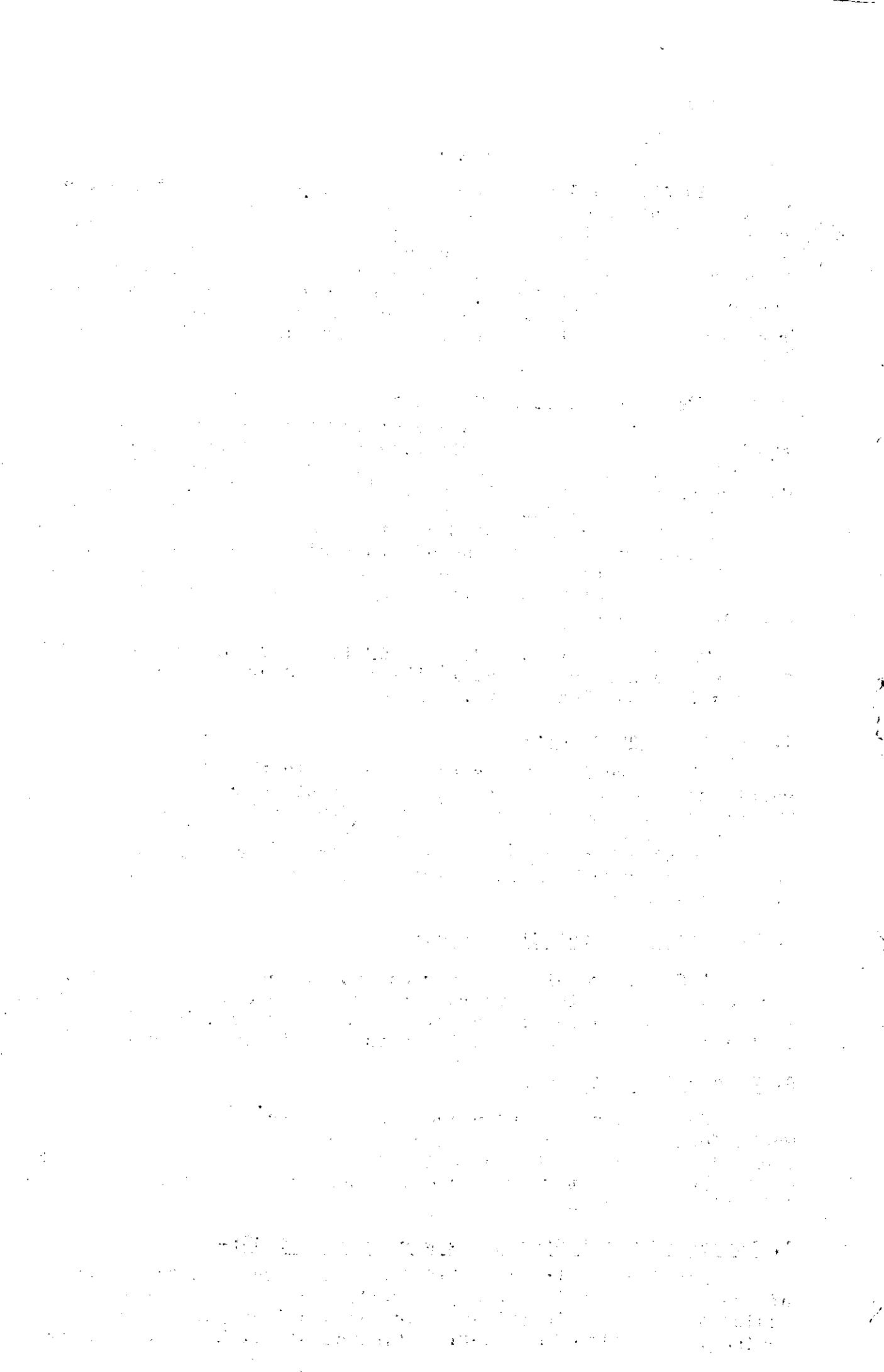
A State Training Officer was appointed from August 1966. His main function is to improve registration and vital statistics through education and training. He conducts training classes to the personnel engaged in the vital statistics registration.

### 6. Processing of data:-

Upto the year 1965 processing of data was done manually. Mechanical tabulation of vital statistics data was introduced from 1965 onwards. The Mechanical tabulation equipment consists of a 40 Column sorter, Tabulator, 3 punches, 2 verifiers and one Automatic Key Punch.

### 7. Review of vital Statistics work during 1968:-

Inspite of all the publicity measures and the ardent effort of V.S. staff in the year under review the improvement achieved in the registration over the previous year is only nominal. A study of month-wise figures of Birth & Death shows



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that for certain months registration had actually shown a decline when compared with the 1967 level.

#### 8. Under Registration in Municipal towns:-

The extent of under registration of vital data in the Municipal towns during the year 1968 is assessed through the spot checks conducted by the statistical staff working in the Corporations and Municipalities. Among 14602 Births and 3417 Deaths enumerated during the year it was found that 2630 Births and 749 Deaths were not registered. This works out the overall percentage of under registration in the Municipal towns as 18% in the case of Births and 22% in the case of Deaths.

The figures furnished above suffer from the limitations that the data for the calendar year could be available from 18 Municipalities only as against 29 Municipalities (including Trivandrum Corporation) functioning in the State.

#### 9. Under registration in Rural areas:-

The extent of under registration in the Rural areas including the non-municipal towns during the years 1967 and 1968 can be roughly understood by a comparison of the registered vital rates with those obtained from the Sample Registration Survey conducted by the Bureau in 150 villages.

##### Vital rates for the Rural Areas

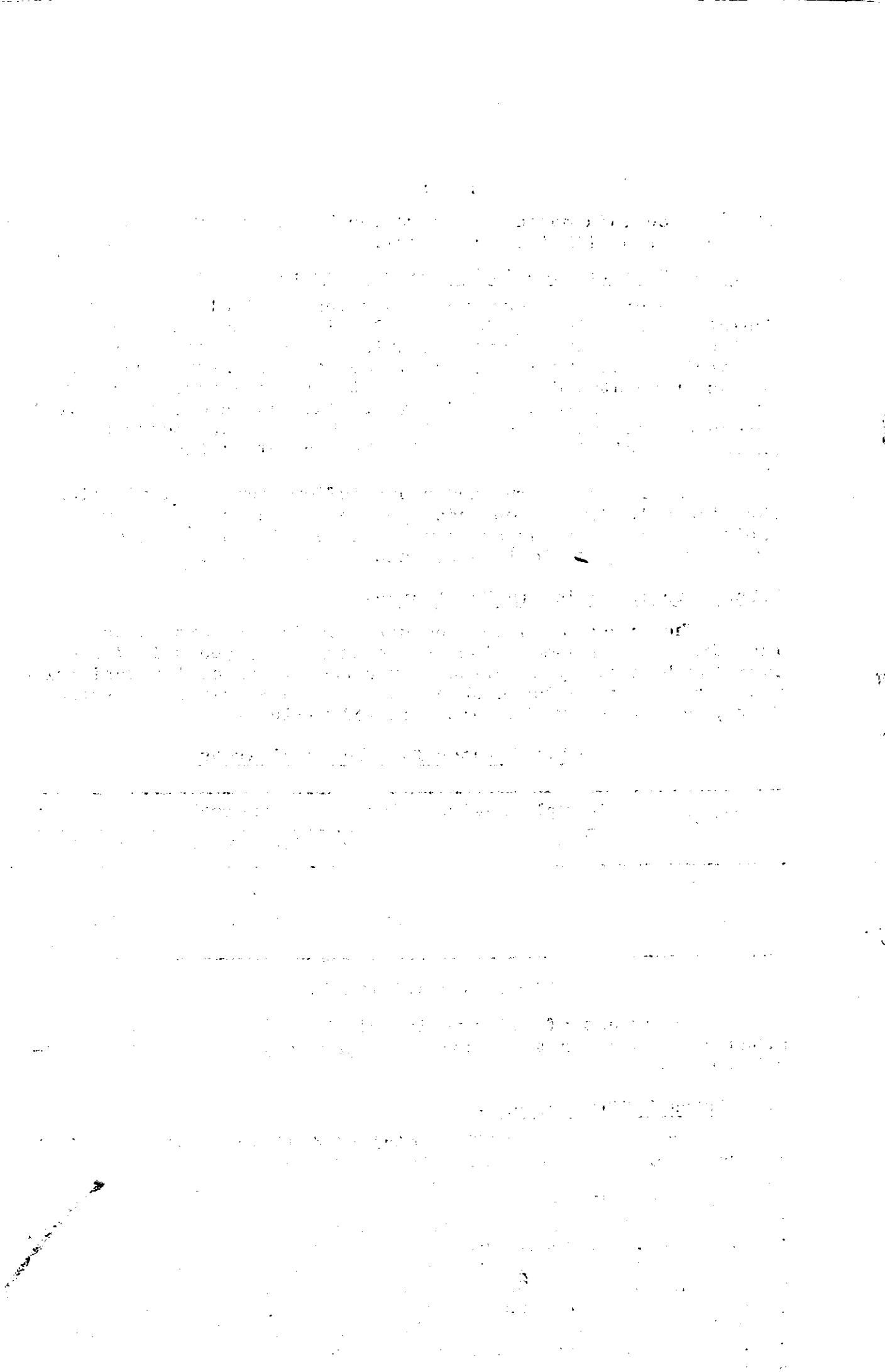
Year	Sample Registration		Normal Registration	
	Birth rate	Death rate	Birth rate	Death rate
1967	36.30	10.13	17.60	4.12
1968	34.33*	10.38*	17.09	3.86

\*figures provisional.

The extent of under registration in the non-municipal urban areas could not be assessed separately for want of comparable data.

#### 10. Births & Birth rates:-

During the year 1968 a total of 4.15 lakhs of live births are registered. Of this 8.07 lakhs of events took place in Rural areas and 1.08 lakhs in urban areas. The registered birth rate for the State for the year works out to 20.39 per thousand population, the rural-urban break up of the rate being 17.09 and 56.75 respectively. The State birth rate for the year 1968 has registered a very slight increase compared to the previous year rate of 20.69. The increase in the rate is more marked in the urban areas as may be seen from the fact that the urban birth rate is 56.75 for the year 1968 against the rate of 49.79 for 1967. The results for the years 1967 & 1968 are given below:



<u>Birth rate</u>	<u>Year</u>	
	<u>1967</u>	<u>1968</u>
Rural	17.60	17.09
Urban	49.79	56.75
STATE:	20.69	20.89

A district-wise comparison of the registered birth rate shows that Cannanore district has the highest birth rate (23.08) followed by Kottayam district (22.57). The lowest birth rate is recorded in Palghat district (16.93) followed by Trichur district (16.96). When the rural birth rates are considered, Cannanore is again the district reporting the highest rate (23.08) followed by Quilon District (18.84). The lowest rural birth rate is recorded in Trivandrum district (11.52). In the case of the urban birth rates, Trivandrum district reports the highest rate (76.17) followed by Quilon district (73.83). In general, the rural birth rates are very much lower than the urban rates.

#### 11. Sex ratio at birth:

Table 13 appended gives the sex rate at birth. The sex ratio at birth for the State as per the registered events is 94.32 females for 100 males. The sex ratio is slightly higher for the rural area than for the urban area, the corresponding figures being 94.37 and 94.18 respectively. The highest sex ratio is recorded in Alleppey district (97.57).

#### 12. Average number of children:-

Table No.23 appended reports the number of children born to mothers of different age groups during the year 1968. It is seen that mothers below 15 years of age have one child born, while mothers of age 20-24 years have two children born. In the age group 30-34 years, the mothers have 5 children born. In 45 and above age group, the number of children born is about 8. Thus completed fertility in Kerala can be taken as 8 children taking only mothers who have had one delivery in 1968. The average number of children born to all mothers is nearly 4.

#### 13. Deaths and Death rates:-

A total of 92669 deaths are registered during the year 1968. The death rate for the State works out to 4.66 per 1000 population. The rate for the rural area is 3.86 and that for the urban area 12.27.

When the rates are compared with those of the previous years 1967 it is seen that there is an increase in the urban death rate while there is a decrease in the rural as well as the State death rates. The figures are presented below:

<u>Death rate</u>	<u>Year</u>	
	<u>1967</u>	<u>1968</u>
Rural	4.12	3.86
Urban	11.80	12.27
STATE:	4.86	4.66

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116 of 116 pages - Page 112

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De acuerdo con el informe de la Comisión de Hacienda, el gasto en bienes y servicios para la ejecución de los programas de desarrollo social y económico, que se realizó en el año 1960, ascendió a \$10,400,000,000 pesos, lo que representa un aumento de 10% sobre el gasto en bienes y servicios para la ejecución de los programas de desarrollo social y económico, que se realizó en el año 1959.

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and the author's name. The present edition is based on the first edition, though it has been considerably enlarged.

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## ANSWER

The highest registered death rate for the year 1968 is reported from Kozhikode district (5.70) followed by Cannanore district (5.53). The lowest rate is reported from Trichur district (2.91). As in the previous year, the death rates of the three districts in Malabar area are higher than those of the six districts in T.C. area.

**14. Infant deaths and Infant death rates:-**

Total number of infant deaths registered during the year 1968 is 8690, out of which 5928 events are reported from the rural area and 2762 events from the urban areas. Infant death rate for the State works out 20.93 per 1000 live births for the year 1968 against the rate of 24.08 for the year 1967. The urban-rural differential in the registered Infant death rates for the year 1967 & 1968 are presented below:

<u>Infant Death rate</u>	<u>Year</u>	
	<u>1967</u>	<u>1968</u>
Rural	23.27	19.30
Urban	26.77	25.57
STATE:	24.08	20.93 *

The highest infant death rate is reported from the Palghat district (29.06) followed by Kottayam district (26.27). When the rural area is considered, the above position is reversed, Kottayam district recording a rate of 26.74 and Palghat district recording a rate of 25.93. The highest infant death rate for urban area is reported from Palghat district (46.34) followed by Kozhikode district (42.20).

**15. Maternal deaths and their rates:-**

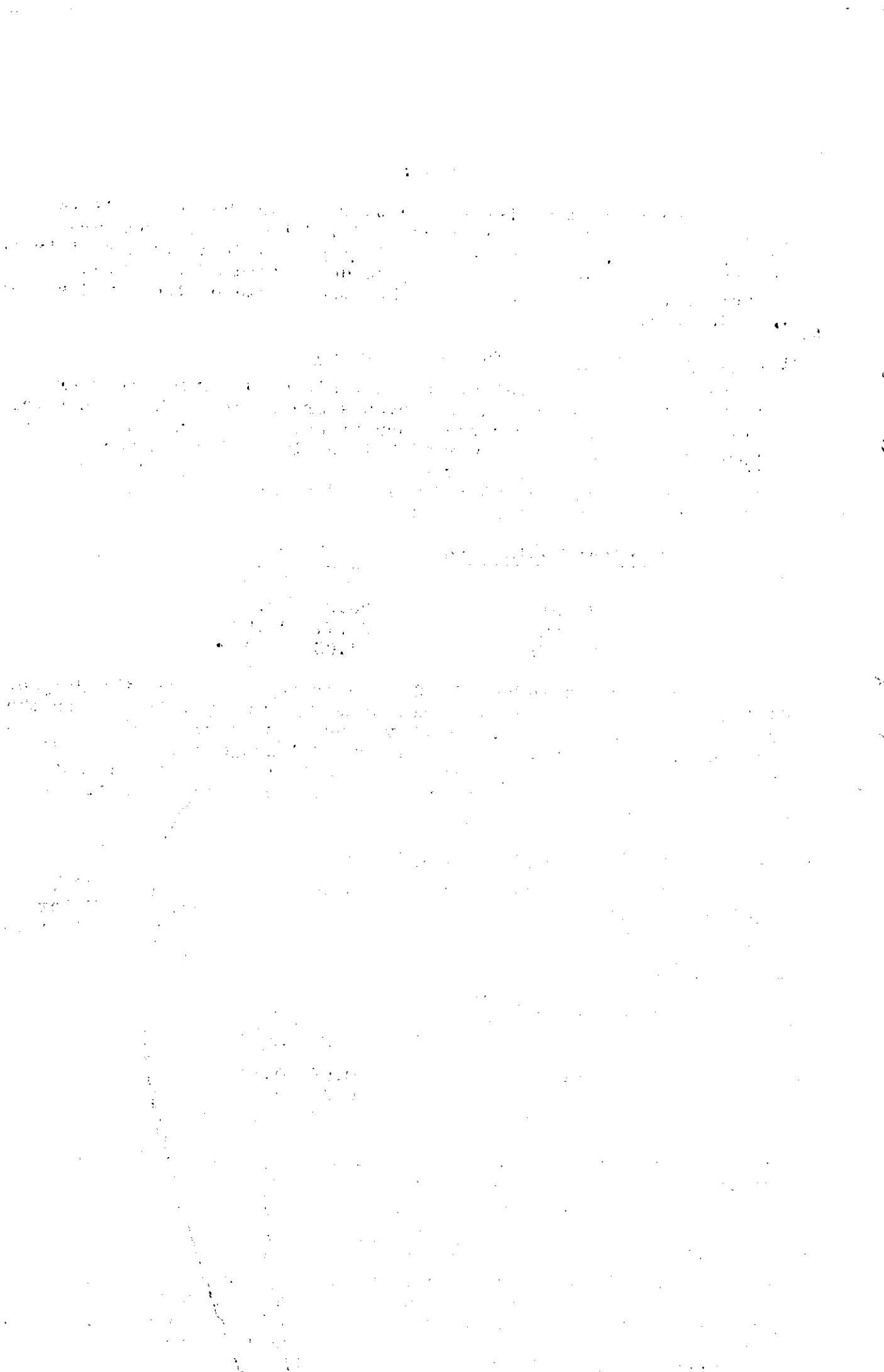
294 Maternal deaths are registered during the year 1968. Of which 260 are in rural area and 34 in urban area. The Maternal death rate for the year 1968 works out to 0.70 per 1000 deliveries. The urban and rural rates for the year and the previous year are given below:-

<u>Maternal death rate</u>	<u>Year</u>	
	<u>1967</u>	<u>1968</u>
Rural	0.98	0.84
Urban	0.38	0.31
STATE:	0.84	0.70

The highest rate of maternal death is reported from Palghat district (1.66) and the lowest rate from Trivandrum district (0.24).

**16. Still births and still birth rates:-**

The data on this are presented in table 4 appended. Total No. of still births registered during the year 1968 is 2833. Of these 605 occurred in rural areas and 2228 in urban areas. Still birth rate during the year is 6.78 per 1000 deliveries (Live births and Still births). The urban rate of still birth is 20.21 and the



rural rate is 1.97 for the year 1968. The rates for this year and the previous year are presented below:

<u>Still birth rate</u>	<u>Year</u>	
	<u>1967</u>	<u>1968</u>
Rural	3.13	1.97
Urban	20.75	20.21
STATE	7.25	6.78

The highest still birth rate is recorded in Ernakulam district (10.88) followed by Quilon district (10.74). The lowest rate is recorded in Cannanore district (2.42).

17. The following table giving the various vital rates for the State for the year from 1958 to 1968 will be helpful for a comparative study.

Vital rates for the years 1958-68

<u>rate</u>	<u>Year</u>	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
Birth		24.58	26.23	23.92	25.00	22.73	22.38	23.32	22.32	22.52	20.69	20.89
Death		7.57	7.80	6.94	7.25	6.35	5.99	5.85	5.25	5.38	4.86	4.66
Infant death		49.31	49.77	39.79	41.82	34.62	32.02	28.36	27.28	26.01	24.01	20.93
Still birth		N.A.	N.A.	N.A.	9.06	7.60	7.93	8.08	8.53	7.63	7.25	6.78
Maternal death		N.A.	N.A.	N.A.	2.38	1.78	1.86	1.42	1.21	1.31	0.84	0.70

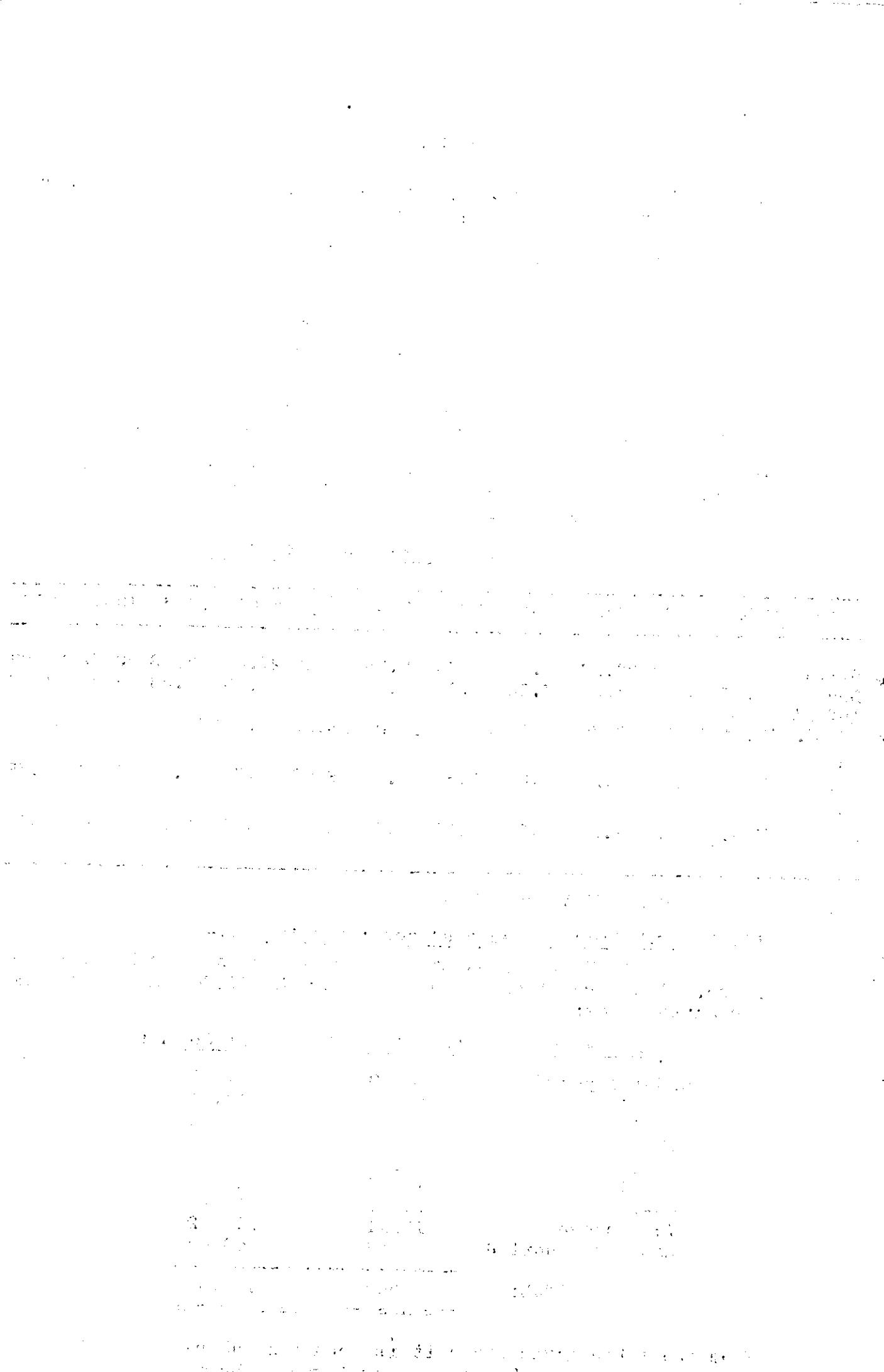
N.A = Not available

18. Distribution of deceased according to age:-

Table No.14 gives the number of deaths according to age group. The percentage of deaths under the different age groups are given below:-

<u>Age group</u>	<u>No. of deaths</u>	<u>% of deaths</u>
Under 1 year	8690	9.38
1-4	12518	13.51
5-14	5755	6.21
15-24	3826	4.13
25-44	9593	10.35
45-64	17883	19.30
65-74	15051	16.24
75 & above	19294	20.82
Age not reported	59	0.06
<b>TOTAL:</b>	<b>92669</b>	<b>100.00</b>

From the table given above it is seen that about 9% of the deaths occurred to children below 1 year. During the year 1967 it was nearly 10%. The lowest percentage of death is recorded under the age group 15-24 and the highest % of death is recorded in the age group of 75 & above.



**19. Deaths according to cause:**

Table No.12 in the appendix gives the number of deaths under different causes. The percentage of deaths under the various cause groups with the rural-urban break ups is given in the following table.

Percentage distribution of deaths according to cause of death

	% of Death		
	Rural	Urban	State
1. Plague	00.00	00.00	00.00
2. Malaria	00.01	00.00	00.01
3. Small-pox	00.02	00.03	00.02
4. Cholera	00.03	00.01	00.02
5. Whooping cough	00.14	00.25	00.16
6. Diphtheria	00.07	00.50	00.17
7. Accidents & Injuries	01.44	02.64	01.74
8. Dysentery & Diarrhoea	03.64	05.07	04.00
9. Pulmonary T.B. & other respiratory diseases	10.26	09.52	10.09
10. All kinds of fevers	05.75	03.10	05.09
11. Anaemia	01.33	02.63	01.66
12. Diseases of heart	03.55	04.64	03.82
13. Pneumonia	00.72	02.19	01.09
14. Typhoid fever	01.60	00.27	01.26
15. Measles	00.01	00.03	00.01
16. Diabetes mellitus	01.13	00.98	01.09
17. Appendicitis	00.00	00.01	00.00
18. Infection of new born	00.50	02.40	00.97
19. Others	69.80	65.73	68.80
TOTAL:	100.00	100.00	100.00

It may be seen that more than 65% of deaths are recorded under the unspecified cause, namely "Others". Among the specific causes listed, the highest % of deaths is due to Pulmonary T.B. and other respiratory diseases. This is so for the rural and urban areas. Next to this comes the deaths due to "fevers" and "diseases of heart".

The figures in the table cannot be fully relied upon for firm conclusions as the causes of death recorded in the registration are not medically certified. The Registrars generally record the cause of death as given by the informants.

**20. List of tables:**



20. List of tables in the appendix

1. Statements of Births, Deaths, Still Births, Infant deaths, Maternal deaths and their rates.
2. Infant death in Kerala by age & sex.
3. Live births, all deaths, still births, Infant deaths & Maternal deaths for Corporation and Municipalities having a population of 30000 and over.
4. Live births, Deaths, Still Births, Infant deaths and Maternal deaths relating to towns and cities having a population of 30000 and above (District-wise).
5. Live births, Deaths, still births, infant deaths, maternal deaths and their rates in the Corporations and Municipalities.
6. Month wise distribution of live births
7. Births, month wise in Corporations & Municipalities.
8. Month wise distribution of deaths
9. Infant death - Month wise
10. Age wise distribution of death according to sex
11. Death from specified diseases
12. Death by cause group
13. Sex Ratio of birth - District wise
14. Deaths classified according to age group - district wise
15. Birth by Religion & Sex - District wise
16. Death by Religion & Sex - District wise
17. Birth by Religion in the Corporation & Municipalities
18. Death by religion in the Corporation & Municipalities
19. Death in the Corporation & Municipalities - Month-wise
20. Infant death in the Corporation & Municipalities - month wise
21. Deaths by age & sex in the Corporations & Municipalities
22. Order of birth by age group of mother - State
23. Order of birth by age group of mother - Rural
24. Order of birth by age group of mother - Urban
25. Average number of children born to mother of different age groups
26. Order of birth by age group of mother for the Municipalities and Corporations
27. Average number of children born to mother of different age group in the Corporations and Municipalities
28. Births according to age group of mother in the Municipalities and Corporation
29. Taluk wise figures of births, deaths, infant deaths, still births, maternal deaths and their rates - Rural

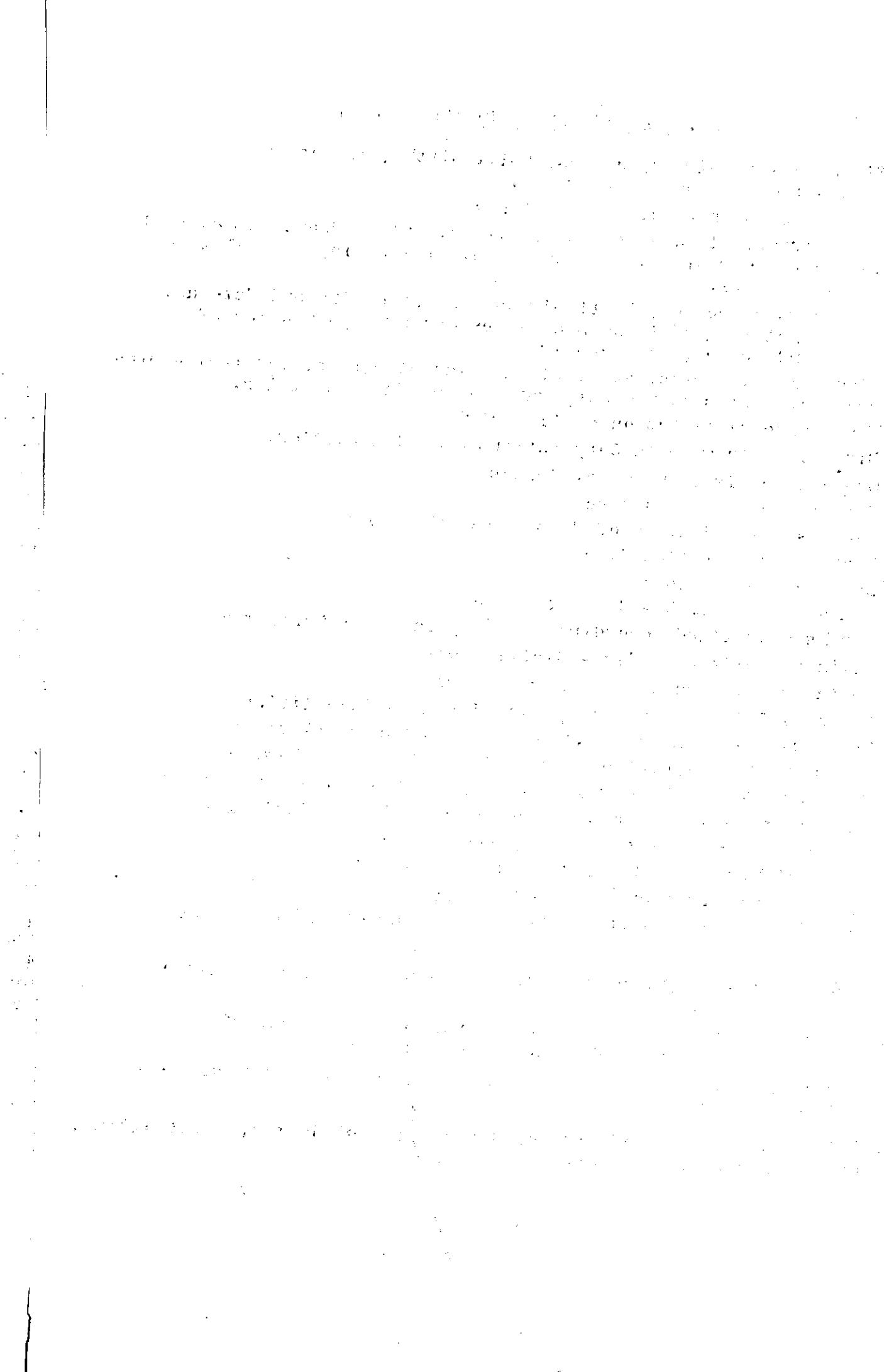


TABLE NO. 1

**Statement of Births, Deaths, Still Births, Infant deaths, Maternal deaths and their Rates  
for the year 1968**

Name of Dist.	Rural Mid-year estimated No.	Live-Births Rate 1967	Deaths Rate 1967	Still Births No. 1968	Infant deaths No. 1967	Maternal deaths No. 1968	1968											
							1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
STATE	Total	19875164	415132	20.69	20.89	926669	4.86	4.66	2833	7.25	6.78	8690	24.08	20.93	294	0.84	0.70	
	Rural	17971773	307110	17.60	17.09	69314	4.12	3.86	605	3.13	1.97	5928	23.87	19.30	260	0.98	0.84	
	Urban	1903391	108022	49.79	56.75	23355	11.80	12.27	2228	20.75	20.21	2762	26.77	25.57	34	0.38	0.31	
TRIVAN-	Total	2051149	45082	17.52	21.98	8337	4.02	4.06	408	10.03	8.97	964	27.11	21.38	11	0.42	0.24	
DRUM	Rural	19814	12.41	11.52	4259	2.79	2.48	9	1.91	0.45	353	21.89	17.82	8	0.57	0.40		
	Urban	331722	25268	43.99	76.17	4078	10.35	12.29	399	21.66	15.54	611	34.75	24.18	3	0.21	0.12	
QUIT-	Total	2282416	48890	22.54	21.42	9792	4.55	4.29	531	10.31	10.74	933	20.35	19.08	33	0.59	0.67	
LON	Rural	2175401	40989	19.90	18.84	8305	4.25	3.82	283	6.99	6.86	752	21.75	18.35	31	0.66	0.75	
	Urban	107015	7901	76.23	73.83	1487	10.67	13.89	248	27.54	30.43	181	12.91	22.91	2	0.24	0.25	
ALLE-	Total	2129595	44265	21.63	20.79	10708	5.38	5.03	250	8.82	5.62	823	19.11	18.59	26	0.55	0.58	
PPEY	Rural	1826513	31950	18.56	17.49	8144	4.85	4.46	70	3.31	2.19	604	20.44	18.90	23	0.60	0.72	
	Urban	303082	12315	40.01	40.63	2564	8.55	8.46	180	23.90	14.52	219	15.40	17.78	3	0.41	0.24	
KOTTA-	Total	2037450	45977	21.78	22.57	9037	4.36	4.43	222	4.77	4.81	1208	25.79	26.27	28	1.01	0.61	
YAM	Rural	1887028	38701	20.19	20.51	7252	3.89	3.84	87	2.52	2.24	1035	27.32	26.74	24	1.18	0.62	
	Urban	150422	7276	41.71	48.37	1785	10.10	11.69	135	18.24	18.22	173	16.46	23.78	4	..	0.54	
ERNA-	Total	2186809	48364	21.74	22.12	8553	4.23	3.91	532	7.98	10.88	722	21.18	14.93	17	0.55	0.35	
KULAM	Rural	1814109	31173	18.03	17.18	5507	3.39	3.04	47	3.15	1.50	438	21.54	14.05	15	0.65	0.48	
	Urban	372700	17191	39.79	46.13	3046	8.35	8.17	485	18.47	27.44	284	20.41	16.52	2	0.34	0.11	

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TABLE No.1(Contd.)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
TRI-CHUR	Total	1928083	32099	16.26	16.96	5616	3.01	2.91	213	3.35	6.47	426	16.41	13.03	11	0.46	0.33	
	Rural	1796820	23219	13.51	12.92	3957	2.63	2.20	30	3.90	1.29	288	17.69	12.40	7	0.55	0.36	
	Urban	131263	9480	53.84	72.22	1659	8.88	12.64	183	0.14	18.94	133	12.01	14.56	4	0.14	0.41	
PAL-GHAT	Total	2089284	35573	16.61	16.93	11517	5.44	5.51	116	3.52	3.27	1028	32.52	29.06	59	1.85	1.66	
	Rural	1966914	29957	14.65	15.23	9713	4.82	4.94	34	2.13	1.13	777	29.97	25.93	57	1.92	1.80	
	Urban	122370	5416	48.24	44.26	1804	15.31	14.74	82	19.36	14.91	251	45.20	46.34	2	1.53	0.36	
KOZHI-KODE	Total	3077182	66170	22.69	21.50	17538	5.94	5.70	444	6.39	6.66	1615	25.64	24.41	60	1.02	0.90	
	Rural	2799199	49417	18.48	17.65	12192	4.63	4.36	27	1.20	0.55	908	21.53	18.37	52	1.20	1.05	
	Urban	277983	16753	65.12	60.27	5346	19.15	19.23	417	20.90	24.29	707	37.22	42.20	8	2.24	0.47	
CANNA-NORE	Total	2093196	48312	23.85	23.08	11571	6.19	5.53	117	8.35	2.42	971	28.33	20.10	49	1.05	1.01	
	Rural	1986362	41890	21.72	21.09	9985	5.32	5.03	18	4.08	0.43	773	26.23	18.45	43	1.03	1.03	
	Urban	106834	6422	72.11	60.11	1586	22.38	14.84	99	31.12	15.18	198	39.81	30.83	6	0.90	0.92	

Birth rate : Total No. of live births x 1000

Population

Death rate : Total No. of deaths x 1000

Population

Infant death rate : Total No. of infant deaths x 1000  
Total Number of live birthsStill birth rate : Total No. of still births x 1000  
Total No. of live births + still birthsMaternal death rate : Total No. of maternal deaths x 1000  
Total No. of live births + still births

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THE PRACTICAL

WOMAN'S GUIDE TO  
THE CARE OF HER CHILDREN

BY MARY E. BROWN

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TABLE NO. 2

### Infant death in Kerala by age and sex - 1968

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TABLE No.3

Live Births, All Deaths, Still Births, Infant Death and  
Maternal Deaths for the Corporations and Municipalities  
having a population of 30,000 and over - 1968

	Live Birth			All Deaths			Still Birth			M
	Male	Female	Total	Male	Female	Total	Birth	Infant	Maternal	death
1	2	3	4	5	6	7	8	9	10	
Alleppey	2301	2190	4491	723	559	1282	58	119	1	
Padagara	1395	1333	2728	248	233	474	6	79	1	
Cannanore	887	845	1732	218	178	396	27	38	3	
Changanacherry	831	890	1781	123	75	198	23	18	..	
Cochin	817	846	1663	203	156	359	51	47	..	
Ernakulam	3713	3378	7091	799	497	1296	269	88	1	
Kayankulam	1235	1159	2394	170	110	280	56	13	..	
Kottayam	1757	1722	3479	841	511	1352	107	138	3	
Kozhikode	7136	6889	14025	2720	2152	4372	411	628	7	
Mattancherry	2146	2043	4189	365	303	668	28	62	..	
Palghat	2378	2240	4618	871	656	1527	56	212	2	
Quilon	4028	3873	7901	887	600	1487	41	181	2	
Shortallai	808	793	1601	223	196	419	8	34	..	
Tellicherry	1519	1523	3042	442	377	819	6	117	2	
Trichur	3825	3506	7331	942	547	1489	127	134	4	
Trivandrum	12013	11030	23043	2265	1609	3874	357	594	2	
TOTAL	46849	44260	91109	12040	8752	20792	1631	2502	. 28	

TABLE NO. 4

Live-birth, Death, Infant death, Still birth, Maternal death,  
relating to towns and cities having a population of 30,000  
and over - District-wise (1968)

Name of District	Live Birth	Death	Still Birth	Infant death	Maternal death
1	2	3	4	5	6
Trivandrum	23043	3874	357	594	2
Quilon	7901	1487	41	381	2
Alleppey	8486	1981	122	166	1
Kottayam	5260	1500	130	156	4
Ernakulam	12943	2323	343	197	1
Trichur	7331	1489	127	134	4
Palghat	4618	1527	56	212	2
Kozhikode	16753	5346	417	707	8
Cannanore	4774	1215	33	155	5
TOTAL	91109	20792	1631	2502	35

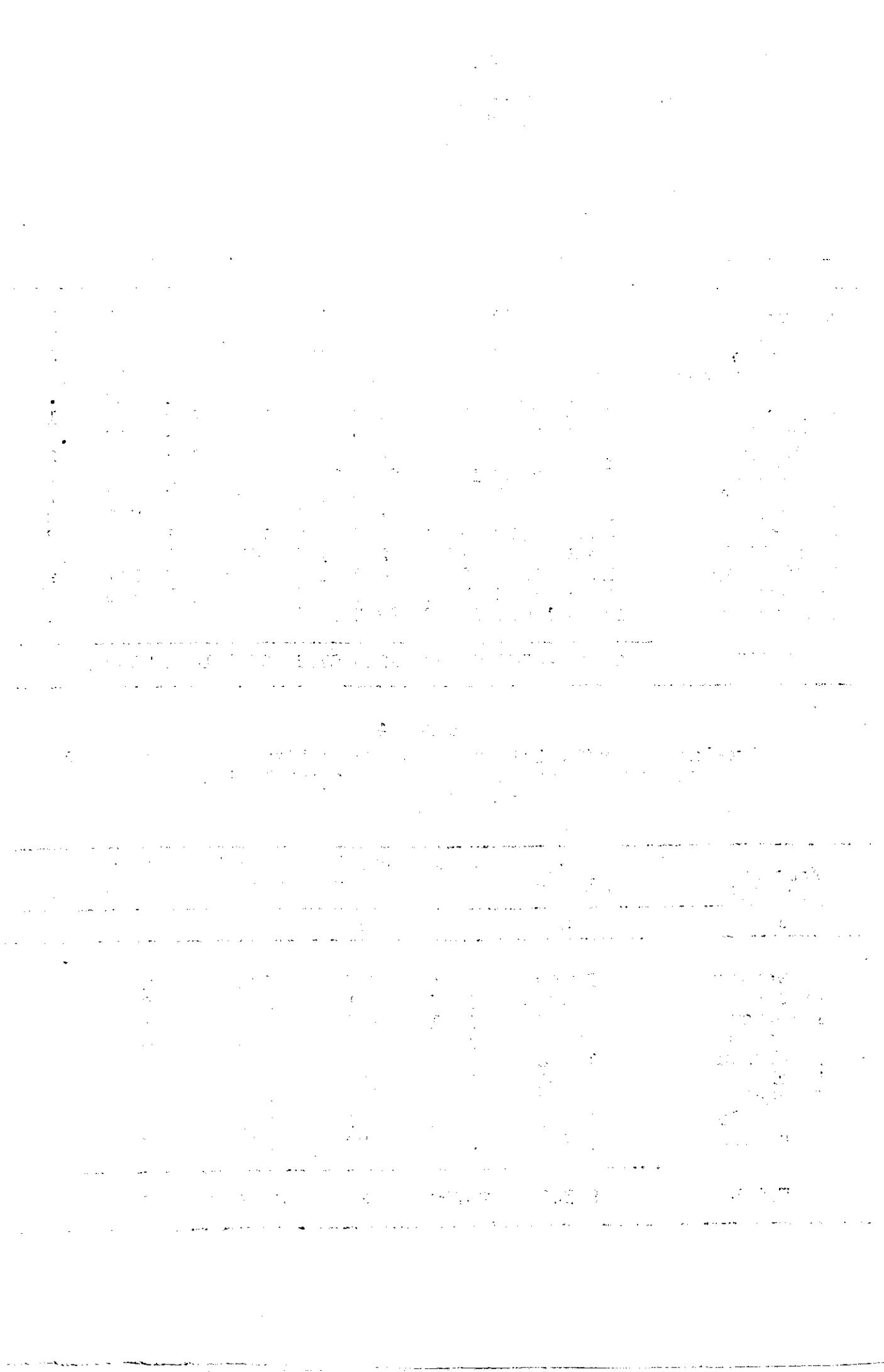


TABLE No. 5  
Live Births, Deaths, Still Births, Infant Deaths, Maternal Deaths and their rates in the Corporation and Municipalities for 1968

1	Live-Birth			Death			Still Birth			Infant death			Maternal death		
	Male Female Total			Male Female Total			No. Rate			No. Rate			No. Rate		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Noyyattinkara	515	474	989	41.50	53	47	100	4.20	1	1.01	9	9.10	1	1.01	
Trivandrum	12013	11030	23043	81.72	2265	1609	3874	13.74	357	15.26	564	25.78	2	0.09	
Attirangal	633	603	1236	47.67	58	46	104	14.01	41	32.11	8	6.47			
Quilon	4028	3873	7901	73.83	887	600	1437	13.89	248	30.43	181	22.91	2	0.25	
Kayankulam	1235	1159	2394	45.68	170	110	280	5.34	56	22.66	13	5.43			
Mavelikkara	924	923	1847	82.79	164	132	296	13.27	33	17.55	27	14.62	2	1.06	
Thiruvalla	1003	979	1982	69.54	159	128	287	10.07	25	12.46	20	13.12			
Alleppey	2301	2120	4491	27.51	723	559	1282	7.85	58	12.75	119	26.50	1	0.22	
Shertalai	808	793	1601	43.71	223	196	419	11.44	8	4.97	34	21.24			
Changanacherry	881	890	1781	35.75	123	75	198	3.97	23	12.75	18	10.11	3	0.84	
Kottayam	1757	1722	3473	56.16	841	511	1352	21.83	107	29.84	138	39.67	3		
Vaikom	541	545	1035	53.03	67	46	1113	5.52	5	4.58	8	7.37			
Palai	491	439	930	51.17	67	55	122	6.71			9	9.68	1	1.08	
Moovattupuzha	442	406	848	31.50	74	67	141	5.24	7	8.19	12	14.15			
Fort Cochin	817	846	1663	42.76	203	156	359	9.23	61	29.75	47	28.26			
Mattancherry	2146	2043	4129	41.16	365	303	668	6.56	28	6.64	62	6.68			
Ernakulam	3713	3378	7091	51.44	799	497	1236	9.40	269	36.55	88	12.41	1	0.14	
Perumpavoor	444	428	872	45.93	57	44	101	5.32	19	21.52	14	16.06			
Alwaye	494	458	952	38.81	100	59	159	6.48	40	40.32	19	19.96			
Parur	802	774	1576	64.28	164	158	322	13.13	71	43.11	42	26.65	1	0.61	
Irinjalakuda	783	681	1464	55.74	32	32	64	2.44	35	23.35	2	1.37	4	0.54	
Trichur	3825	3506	7331	85.37	942	547	1489	17.34	147	19.71	134	18.28			
Kurumchilam	383	297	685	35.81	63	43	106	5.54	1	1.46	2	2.92			
Chittur-Mathurangal	457	341	798	25.65	139	138	277	8.90	26	31.55	39	48.87			
Palghat	2378	2240	4618	50.60	871	656	1527	16.73	56	11.98	212	45.91	2	0.43	
Calicut	7136	6889	14025	61.96	2720	2152	4872	21.52	411	28.47	629	49.36			
Badagara	1395	1353	2728	52.84	248	226	474	9.13	6	2.19	79	28.96	1	0.37	
Telllicherry	1519	1526	3049	57.80	442	377	819	15.56	6	1.97	117	33.46	1	0.33	
Cannanore	887	845	1732	31.95	218	178	396	7.31	27	15.35	38	21.94	2	1.14	
Kasargode	865	783	1648	51.63	216	155	371	11.62	66	38.51	43	26.09	3	1.75	
TOTAL	55631	52391	108022	56.75	13454	9901	23355	12.27	2228	20.21	2762	25.57	34	0.31	

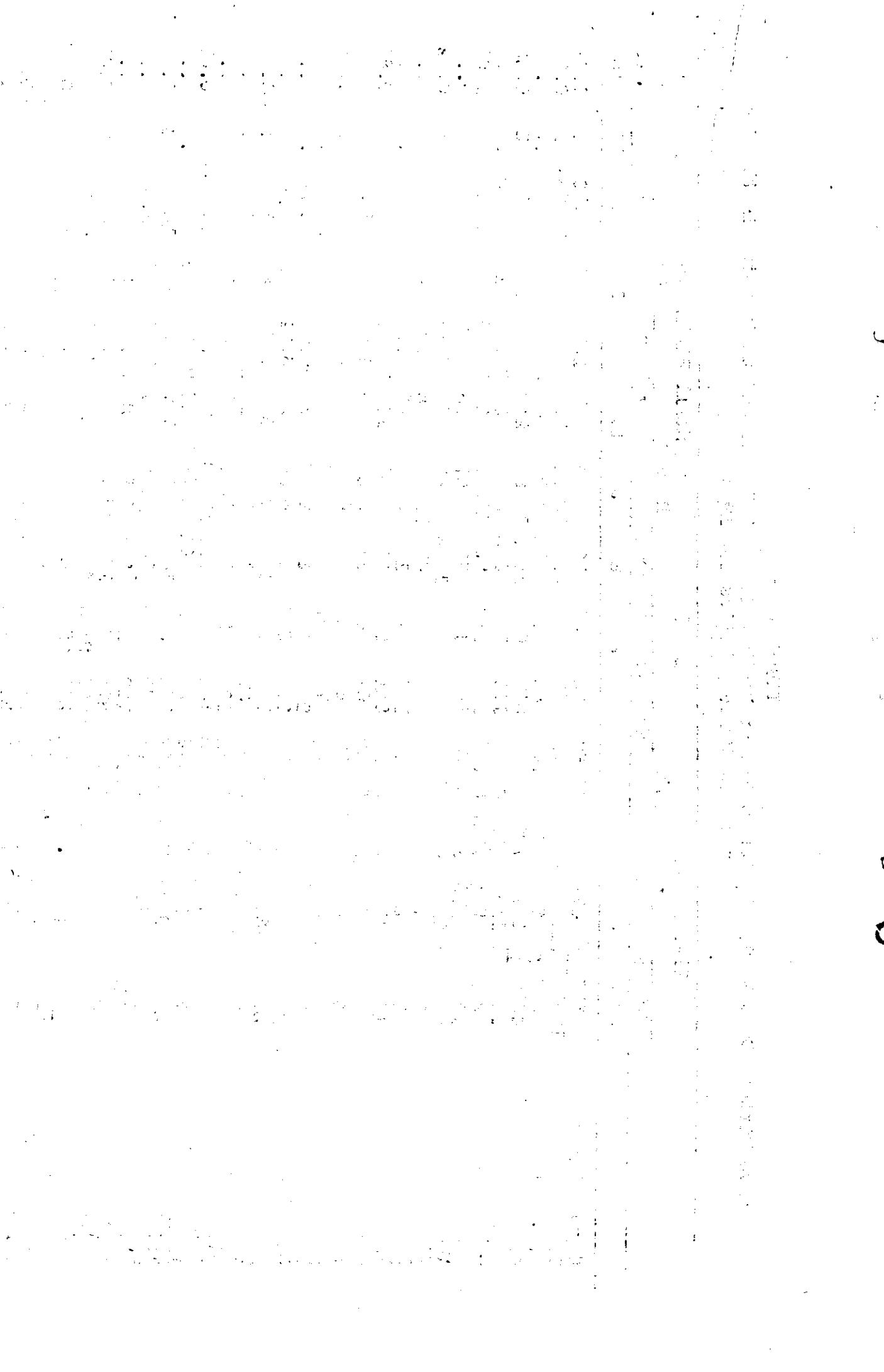


TABLE 6  
Month-wise distribution of Live-births for 1968

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
<i>/</i>														
RURAL Total	25592	24770	26587	24954	31843	26636	27420	25289	21518	25715	24526	22260	307110	
Male	13305	12860	13700	12799	16277	13744	14083	13050	11036	13131	12571	11423	153004	
Female	12337	11910	12337	12155	15536	12332	13337	12239	10482	12584	11605	10862	149106	
URBAN Total	5386	7445	9126	7807	9522	13227	11095	10980	7700	7246	9260	9128	108022	
Male	2739	3810	4750	4104	4960	6230	5665	5606	3871	3647	4842	4727	5631	
Female	2597	3635	4376	3703	4522	6397	5430	5374	3829	3599	4518	4401	52391	
STATE Total	31078	32215	36713	32761	41365	39863	38515	36269	29218	32961	32686	31488	415132	
Male	16021	16670	18450	16903	21207	20574	19748	18656	14907	16773	17363	16225	213635	
Female	14054	15545	17263	15858	20038	19269	18767	17613	14311	16155	16323	15263	201497	



TABLE NO. 7  
Births - Month-wise in Corporations and Municipalities for 1968

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Noyyalinkara	53	54	..	360	21	27	86	110	55	87	75	61	960
2. Atticcoor	43	203	60	193	115	124	91	109	47	74	62	45	1823
3. Peravandrum	760	1225	2064	2053	1767	4081	520	861	600	687	825	1437	25943
4. Quilon	386	723	796	620	616	781	217	201	137	215	280	214	2694
5. Kanyakumari	165	228	158	51	327	193	134	137	104	122	195	1847	1622
6. Mavelikkara	113	132	210	97	233	154	134	138	108	163	138	132	1491
7. Thiruvananthapuram	165	231	185	106	264	128	184	178	91	344	451	649	4491
8. Alappuzha	167	419	381	200	253	575	317	491	329	131	79	152	220
9. Ernakulam	66	121	71	147	73	102	221	207	100	191	117	142	121
10. Cochin Corporation	119	117	211	110	112	64	239	27	34	26	114	103	274
11. Vellore	20	14	30	142	67	83	92	61	80	55	106	66	163
12. Tiruchirappalli	72	89	156	182	120	120	120	101	106	106	79	79	160
13. Madurai	54	204	163	186	161	113	49	278	36	23	57	35	370
14. Karaikudi	61	143	118	83	107	52	111	56	50	49	47	100	222
15. Ramanathapuram	55	126	166	187	134	172	121	121	121	121	124	150	1576
16. Nagapattinam	23	126	6	14	244	61	172	61	212	53	34	8	952
17. Ariyalur	29	9	120	120	197	215	89	221	11	109	187	92	163
18. Pudukkottai	110	86	194	203	357	410	634	424	219	315	450	263	4182
19. Nagapattinam	304	215	405	203	454	1109	915	1258	41	263	602	653	7034
20. Erode	169	197	545	140	85	32	106	26	24	29	15	25	660
21. Krishnagiri	107	104	104	451	832	1507	1151	1052	80	447	455	191	7351
22. Tiruchirappalli	89	151	175	154	106	116	153	116	116	77	110	118	1464
23. Tirunelveli	90	158	147	147	406	391	387	406	566	463	316	462	358
24. Palakkad	255	269	387	280	391	67	36	149	40	28	37	3	24
25. Cannanore	60	55	67	36	149	40	28	37	3	24	146	126	793
26. Batticaloa	179	157	251	182	185	248	269	249	26	279	318	166	2728
27. Calicut	1677	800	1473	814	1463	919	1613	1502	101	1103	872	1365	14025
28. Cannanore	1115	123	106	87	214	134	155	172	15	136	183	155	1732
29. Tellicherry	322	161	258	220	333	275	229	214	24	231	306	241	3042
30. Kasargode	124	81	102	108	191	149	118	167	121	119	224	137	1648
TOTAL	5385	9445	9126	7807	9522	13227	11025	10280	7701	7245	9360	9128	108022



TABLE No. 8  
Month-wise distribution of Deaths for 1968

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
STATE	53521	50341	48411	5020	4991	6301	5647	7391	7123	5900	6165	5453	5343	69314
Male	2769	2618	2793	2723	2666	2984	2978	3639	3133	3221	2911	2893	2893	36952
Total	2666	2683	2221	2565	2385	2663	3513	3494	2762	2644	2577	2450	2450	32375
URBAN	1287	1736	1814	1710	1811	1571	2129	2327	1677	1726	2253	2033	2223	2225
Male	791	1023	1043	930	1042	1042	1141	1157	1496	991	954	1308	1210	12454
Total	578	710	771	730	769	769	1130	962	1081	653	771	916	823	9501
STATE	39421	6461	6572	6534	6701	8112	8218	9530	9360	7577	7330	7741	7376	92759
Male	3560	3646	3842	3703	4408	4225	5045	5125	4132	4175	4210	4103	4103	50393
Total	3301	2633	2992	2958	3704	3793	4475	4525	3445	3715	3622	3273	3273	42276

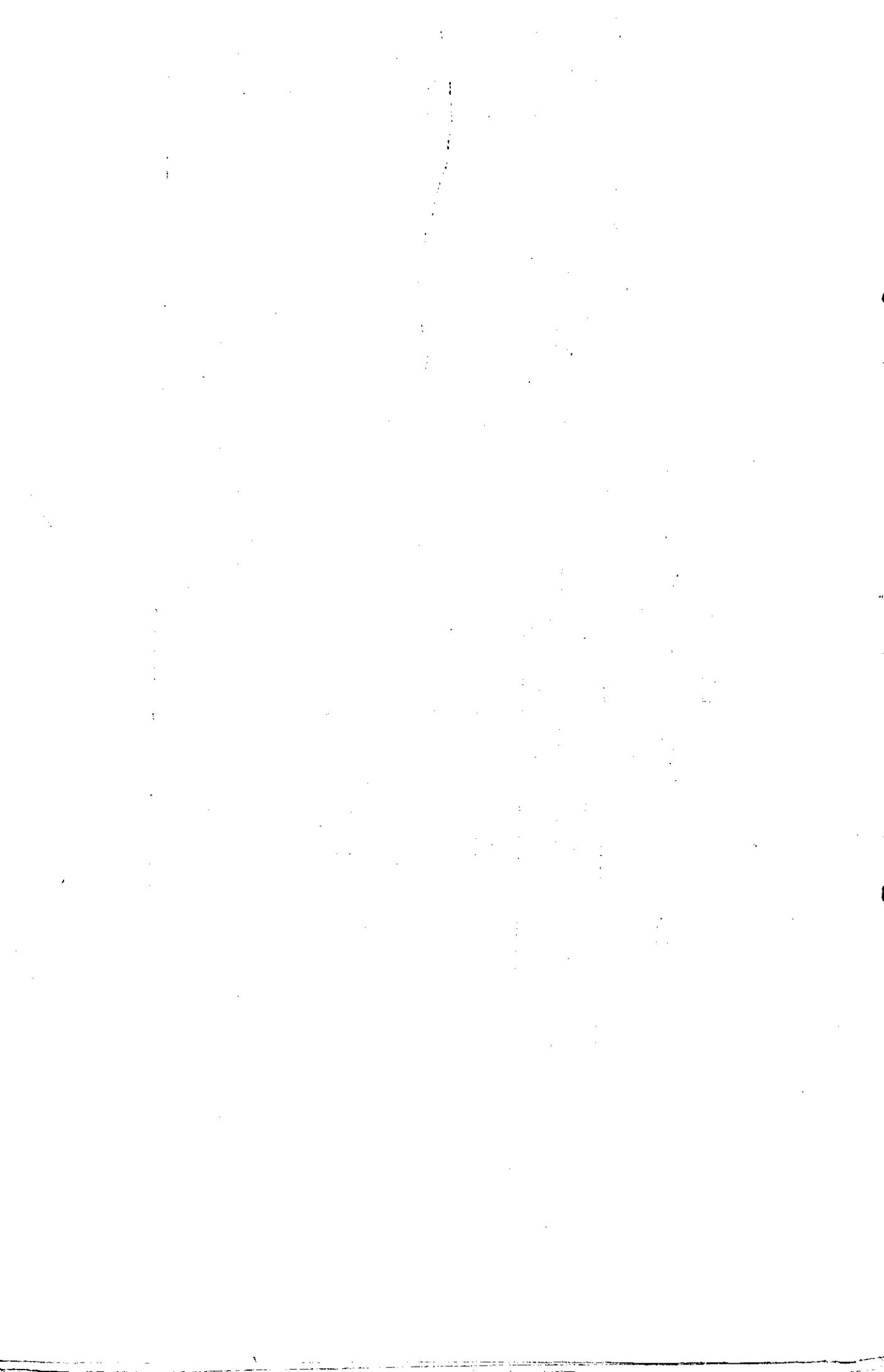


TABLE No. 9  
Infant death - Month-wise for 1968

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
STATE	Total	668	661	745	687	756	839	918	783	622	599	680	732	8690
	Male	358	358	425	365	413	454	473	403	336	308	369	396	4658
	Female	310	303	320	322	343	385	445	380	286	291	311	336	4032
RURAL	Total	512	469	493	455	540	540	622	546	432	428	426	465	5928
	Male	272	250	279	221	294	292	318	275	225	215	226	243	3110
	Female	240	219	214	236	246	248	304	271	207	213	200	222	2818
URBAN	Total	156	192	252	232	216	299	296	237	190	171	254	267	2762
	Male	86	108	146	144	119	162	155	128	111	93	143	153	1548
	Female	70	84	106	88	97	137	141	109	79	78	111	114	1214

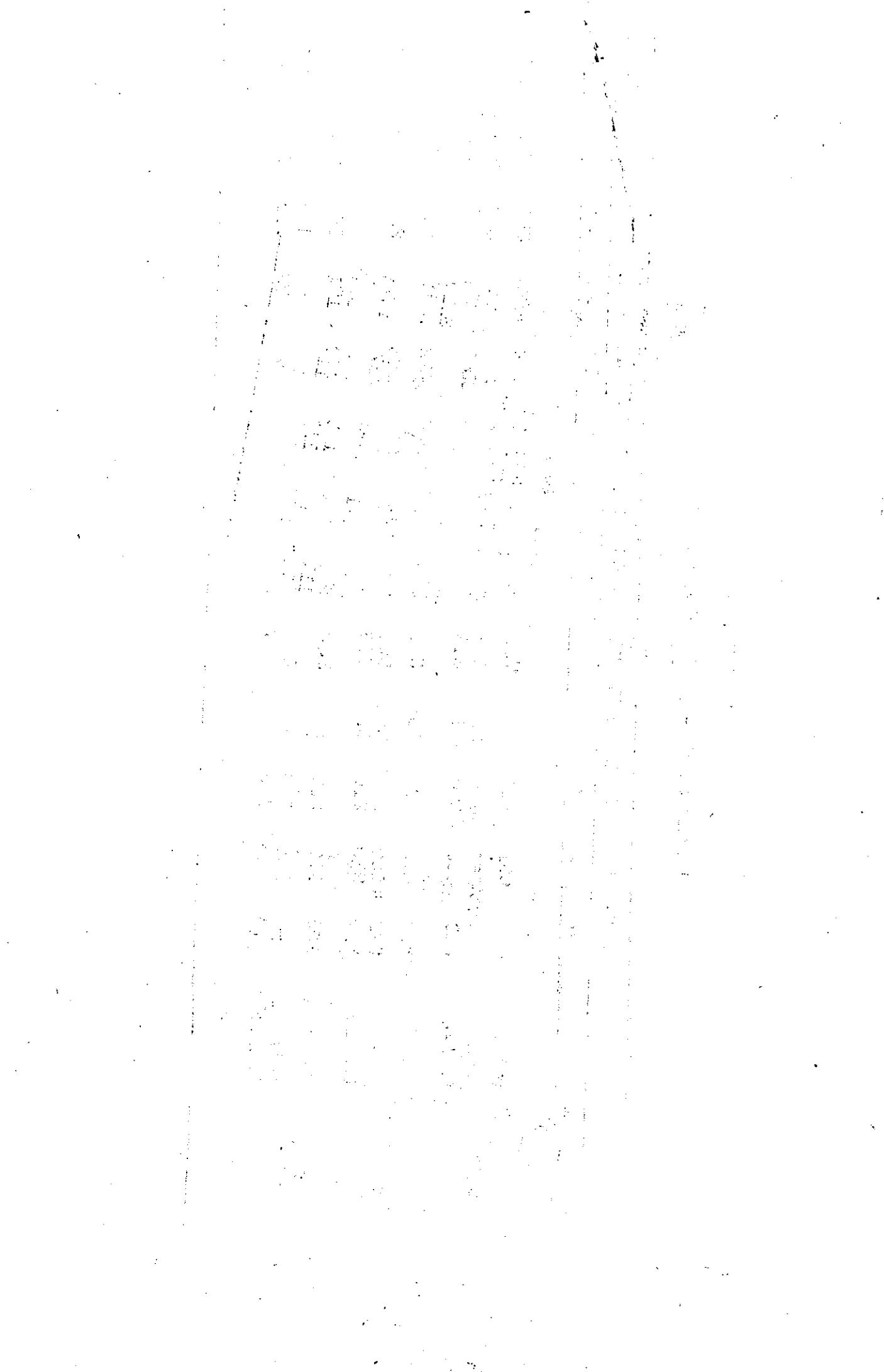


TABLE No. 10  
Age-wise distribution of death according to sex - 1968

	Under 1 year	1-4 years	5-14 years	15-24 years	25-44 years	45-64 years	65-74 years	75 and above	Not reported	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	
STATE	Total	8690	12518	5755	3826	9593	17333	15051	15294	59	92669
	Male	4652	5323	2834	1882	5155	11606	8449	9725	38	50393
	Female	4032	6522	2871	1844	4438	6277	6602	9569	21	42276
RURAL	Total	5928	8681	3915	2450	6238	12890	12358	16938	26	69314
	Male	3110	4105	1912	1160	3269	8071	6701	8503	18	36939
	Female	2818	4576	2003	1290	2969	4819	5567	8325	8	32375
URBAN	Total	2762	3837	1840	1376	3355	4993	2693	2466	33	23355
	Male	1548	1891	972	722	1883	3535	1658	1222	20	13454
	Female	1214	1946	868	654	1459	1458	1025	1244	13	9901

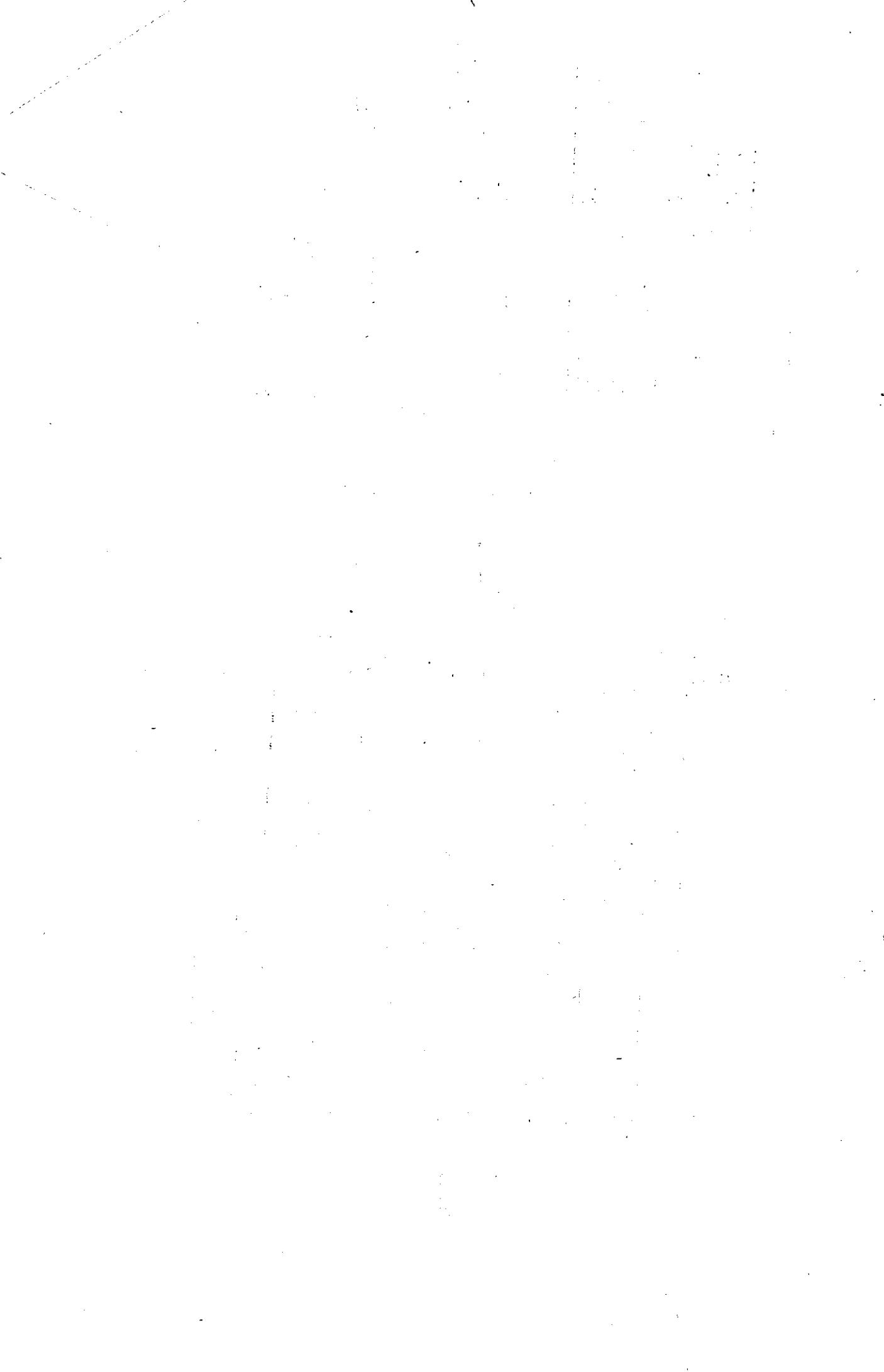


TABLE No. 11  
Death from specified diseases

Cause of Death	Number			Total
	1	2	3	
1. Plague	..	..	..	..
2. Malaria &c	..	8	1	9
3. Small pox	..	14	8	22
4. Cholera	..	10	5	22
5. Whooping cough	..	95	52	153
6. Diphtheria	..	47	137	164
7. Accidents and Injuries	..	1000	647	1647
8. Dysentry and Diarrhoea	..	2526	1184	3710
9. Pulmonary T.B. and other respiratory diseases	..	7122	2225	9347

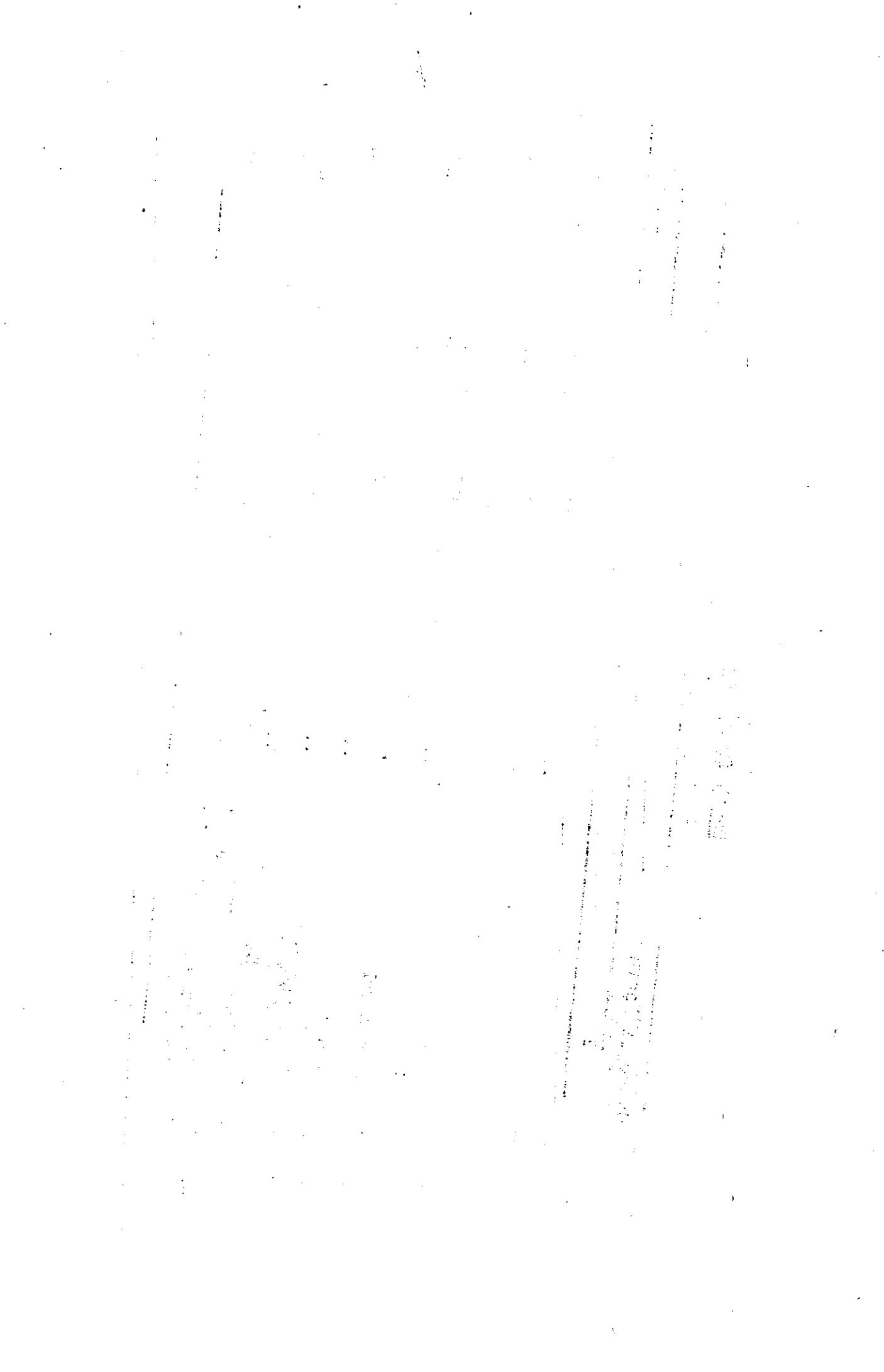


TABLE NO. 12

Deaths by cause group for the State for 1968.

Cause	Rural Urban Total Jan. Feb. March 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	••8	••1	••9	••1	••1	••1	••2	••2	••2	••2	••1	••1	••1	••1	••1	••1
Malaria	14	8	22	2	7	8	2	4	8	10	12	15	7	8	1	1
Small Pox	19	3	22	1	1	1	1	1	1	10	14	18	1	1	1	1
Cholera	95	58	153	13	14	10	13	7	18	24	32	6	9	11	18	21
Whooping cough	47	117	164	10	13	113	151	153	152	151	157	131	128	124	13	13
Diphtheria	1000	617	1617	120	113	151	307	303	281	407	390	250	250	254	254	284
Accidents & Injuries	2526	1184	3710	293	314	281	281	281	281	281	281	281	281	281	281	281
Dysentery & Diarrhoea	Pulmonary T.B. & other respi- tatory diseases	7122	2225	9347	672	681	643	693	613	875	852	891	727	912	817	754
All kinds of fevers	3991	724	4715	222	300	373	305	413	407	407	510	455	390	381	352	352
Anaemias	926	614	1540	62	114	102	110	74	155	155	146	209	170	147	96	96
Diseases of heart	2462	1083	3545	290	267	309	304	314	306	306	323	264	303	286	275	275
Pneumonia	500	512	1012	62	67	103	99	97	88	97	95	50	63	107	84	84
Typhoid fever	1105	63	1168	92	86	94	71	86	116	145	147	100	105	82	44	44
Measles	8	8	16	2	1	2	2	2	1	3	1	1	1	1	1	1
Diabetics mellitus	787	228	1015	77	92	74	73	95	80	86	125	70	94	83	66	66
Appendicitis	2	3	5	••	1	••	1	2	1	2	••	••	••	1	1	1
Infections of the new born	342	561	903	69	76	108	62	83	59	82	80	48	67	83	86	86
Others	48360	15346	63706	4374	4425	4555	4479	5601	5616	6700	6802	5259	5362	5354	5179	5179
<b>TOTAL:</b>	69314	23355	92669	6461	6579	6834	6701	8112	8218	9520	9660	7577	7890	7741	7376	

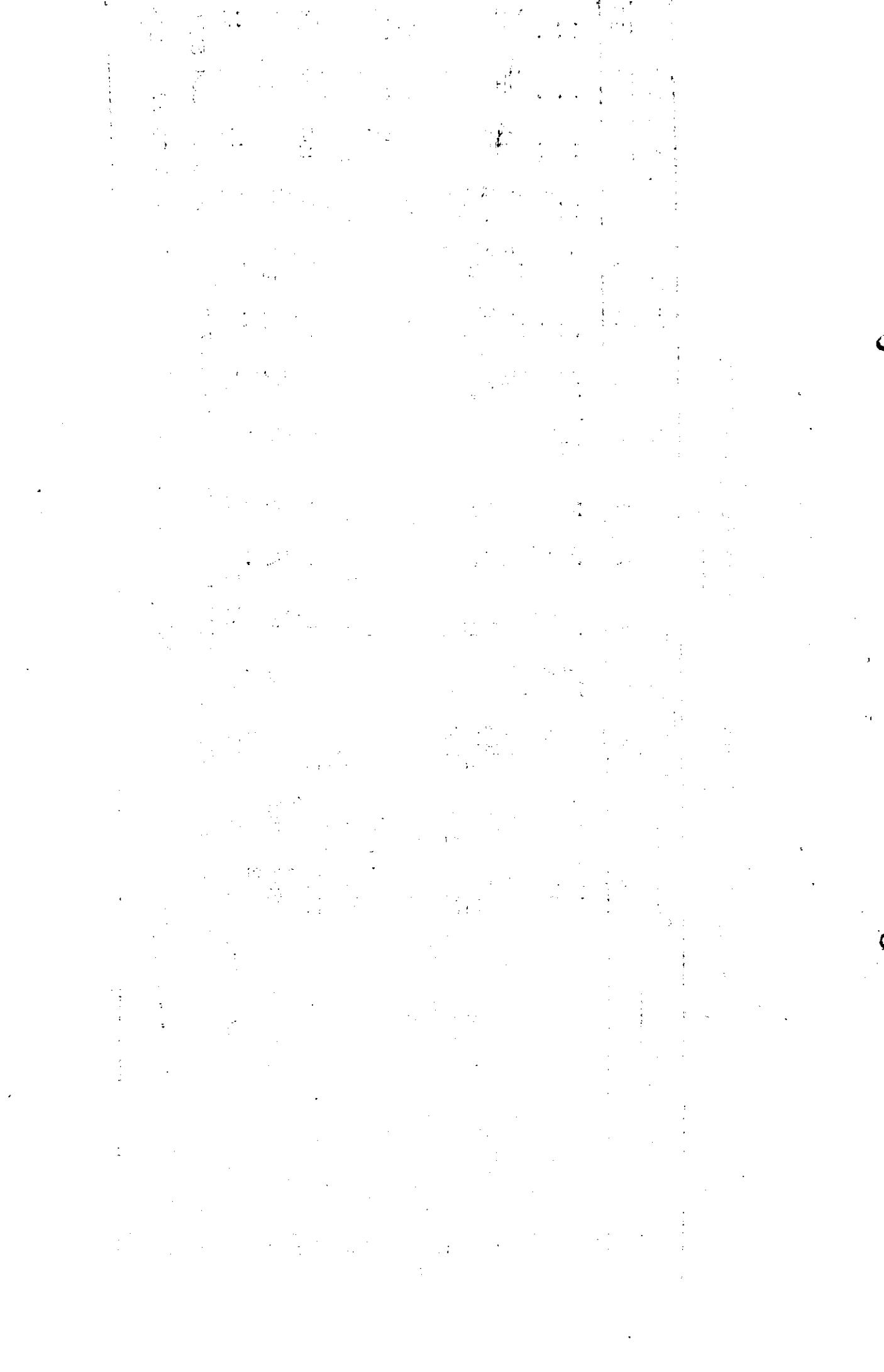


TABLE NO.13

Sex ratio to Births - District-wise - 1968.

		Live Births		Sex ratio
		Male	Female	
1	2	3	4	5
STATE	Total	213635	201497	94.32
	Rural	158004	149106	94.37
	Urban	55631	52391	94.18
TRIVANDRUM	Total	23291	21791	93.56
	Rural	10130	9684	95.60
	Urban	13161	12107	91.99
QUILON	Total	25268	23622	93.49
	Rural	21240	19749	92.98
	Urban	4028	3873	96.15
ALLEPPEY	Total	22405	21860	97.57
	Rural	16134	15816	98.03
	Urban	6271	6044	96.38
KOTTAYAM	Total	23530	22447	95.40
	Rural	19550	18851	94.97
	Urban	3980	3596	97.72
ERNAKULAM	Total	24795	23569	95.05
	Rural	15987	15236	95.60
	Urban	8808	8333	94.07
TRICHUR	Total	17105	15594	91.17
	Rural	12109	11110	91.75
	Urban	4996	4484	89.75
PALGHAT	Total	13440	12933	91.82
	Rural	10305	14252	91.97
	Urban	3135	2581	91.04
KOZHIKODE	Total	33923	32247	95.06
	Rural	25392	24085	94.62
	Urban	8531	8222	96.38
CANNANORE	Total	24878	23434	94.20
	Rural	21607	20283	93.87
	Urban	3271	3151	96.33

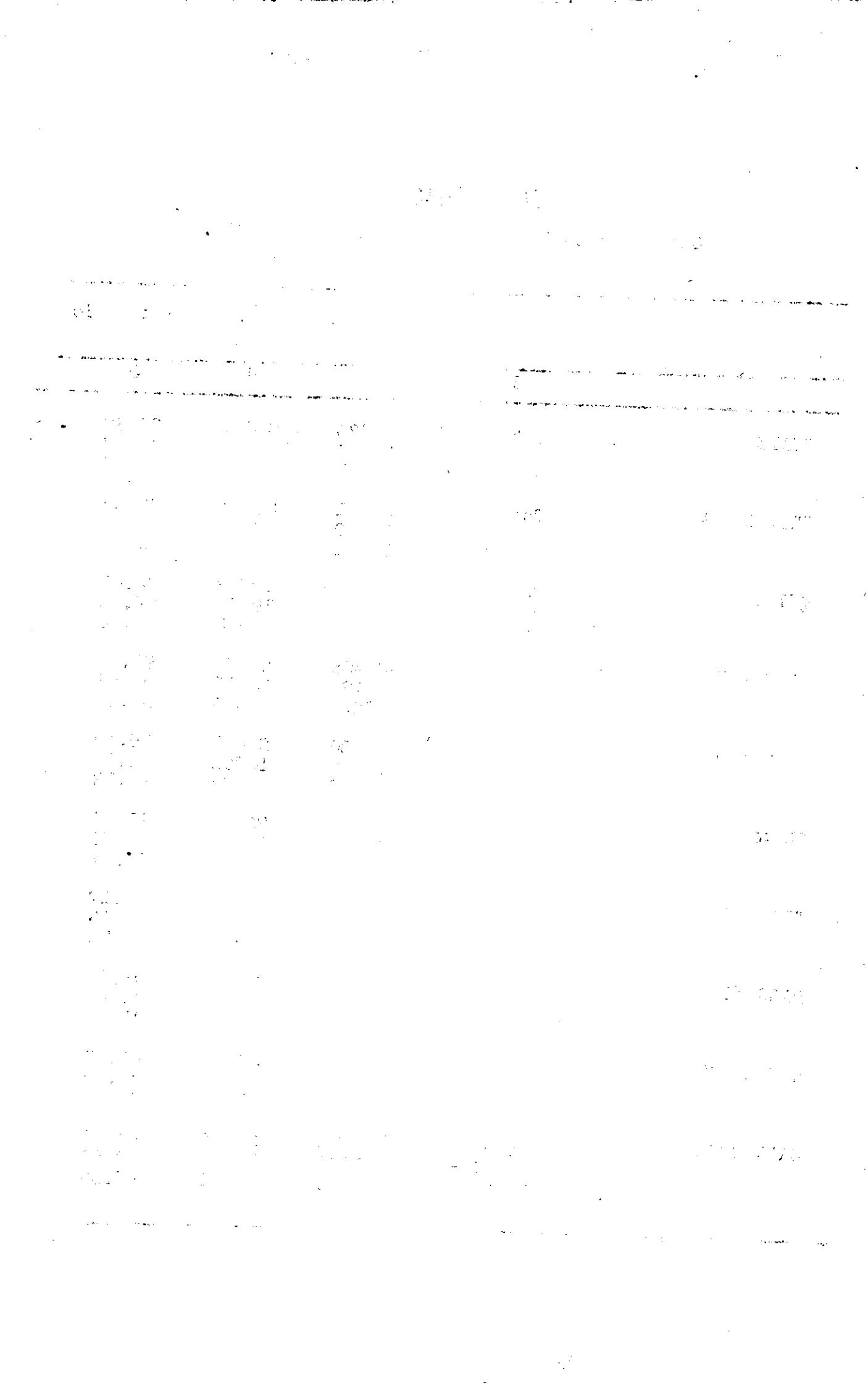


TABLE NO.14  
Deaths classified according to age group - District-wise and Sex-wise - 1968.

STATE	RURAL	URBAN	TRIVANDRUM	AGE GROUP										TOTAL	
				0-1 month	1-6 months	6-1 year	1-4 years	4-5 years	5-6 years	6-7 years	7-8 years	8-9 years	9-10 years	10-11 years	
Total	2377	1903	371	1974	12518	5755	3826	9593	17883	15051	19294	59	9266	37	
Male	1308	1063	91	102	5996	2834	1882	5155	11603	8448	9725	37	50293	22	
Female	1069	840	1151	972	6522	2871	1944	4438	6277	6603	9569	22	42276		
Total	1250	1421	482	1405	8681	3915	2450	6238	12890	12358	16828	26	69314		
Male	678	782	281	962	688	4105	1912	1160	3269	8071	6791	17	36939		
Female	572	639	201	890	717	4576	2003	1290	2969	4812	5557	9	32375		
Rural	1127	497	187	584	569	3827	1840	1376	3355	4993	2693	33	23355		
Male	630	281	91	323	314	1891	972	722	1856	3535	1658	20	13454		
Female	497	201	103	261	255	1946	868	654	1469	1458	1035	13	9901		
Total	371	203	187	229	181	1184	553	407	977	1759	1115	32	8337		
Male	168	96	91	126	111	623	288	202	544	1215	647	19	4748		
Female				70	561	561	265	205	433	544	441	13	3539		
Rural	Total	86	81	111	85	492	214	134	381	931	745	1019	4259		
	Male	45	36	56	49	258	103	59	220	616	439	497	2372		
	Female	31	45	55	36	234	111	75	161	311	306	522	1887		
Urban	Total	298	105	110	98	703	339	273	595	833	370	316	32	4078	
	Male	157	56	70	62	376	185	143	324	605	235	144	19	2376	
	Female	141	49	40	36	327	154	130	272	233	135	172	13	1702	

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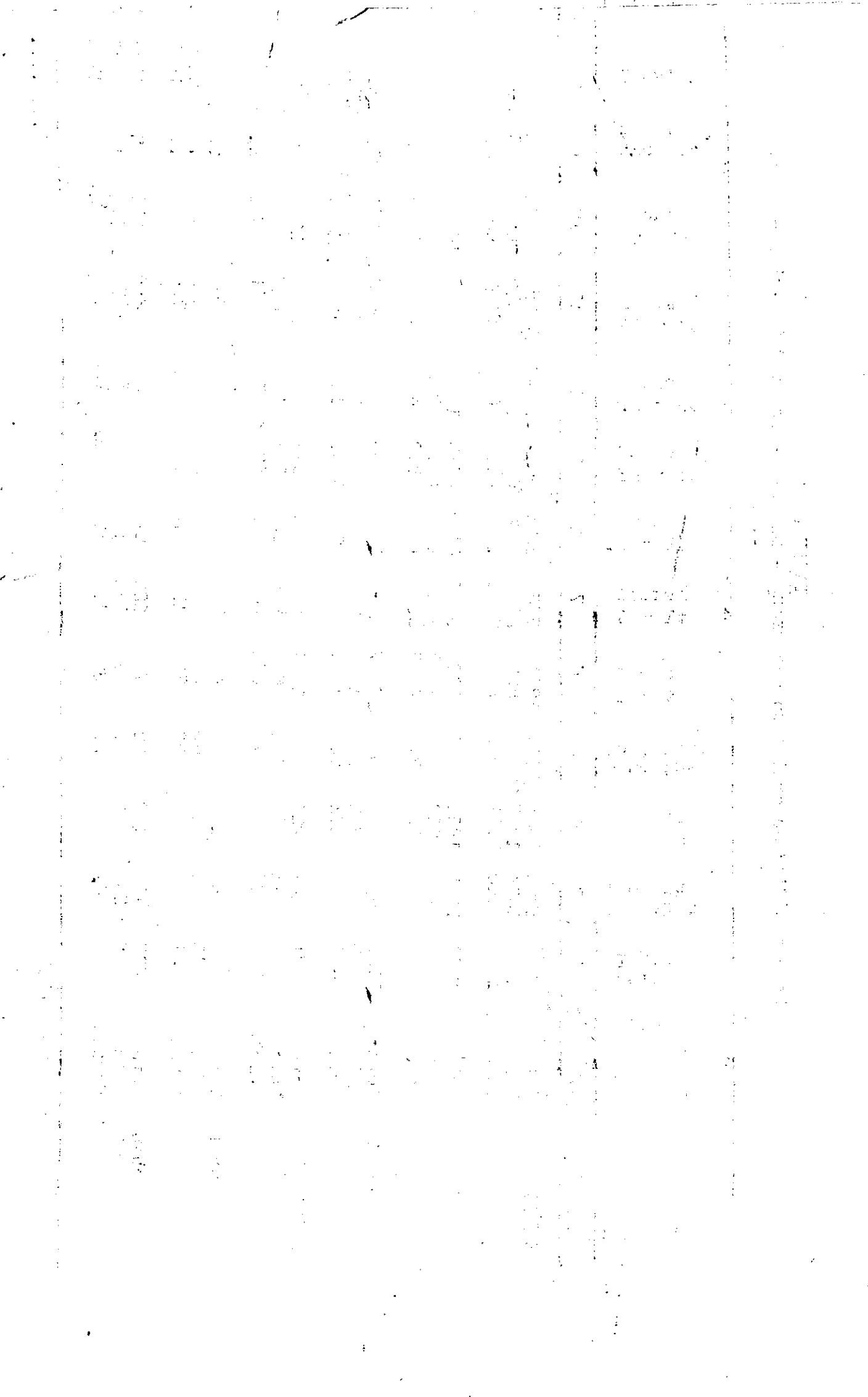


TABLE NO. 14 (CONTD.....)

		1	2	3	4	5	6	7	8	9	10	11	12	13	14
QUILON	Total	196	225	265	247	1178	630	390	1051	1670	1500	2171	..	9792	
	Male	124	136	139	127	594	323	180	567	952	836	1148	..	5395	
	Female	72	89	126	120	584	307	210	484	718	664	1023	..	4397	
Rural	Total	157	183	216	196	957	495	295	820	1330	1337	2050	..	8305	
	Male	101	107	113	98	470	247	134	432	987	737	1082	..	4508	
	Female	56	76	103	98	487	248	161	388	612	600	968	..	3797	
Urban	Total	39	42	49	51	221	135	95	231	340	163	121	..	1487	
	Male	23	29	26	29	124	76	46	135	234	99	66	..	887	
	Female	16	13	23	22	97	59	49	96	106	64	55	..	600	
ALLEppey	Total	200	188	235	200	1427	621	339	939	2218	1726	2604	1	10708	
	Male	111	100	116	100	660	317	174	477	1442	967	1316	1	5781	
	Female	89	88	119	100	767	304	165	462	786	759	1288	..	4927	
Rural	Total	135	132	180	157	965	418	232	647	1653	1401	2223	1	8144	
	Male	67	67	90	80	420	213	116	324	1048	775	1141	1	4342	
	Female	68	65	90	77	545	205	116	323	605	626	1082	..	3802	
Urban	Total	65	56	55	43	462	203	107	292	575	325	381	..	2564	
	Male	44	33	26	20	240	104	58	153	394	192	175	..	1439	
	Female	21	23	29	23	222	99	49	139	181	133	206	..	1125	
KOTTAYAM	Total	357	304	345	202	991	578	398	870	1457	1184	2346	5	9037	
	Male	183	161	194	112	480	299	197	464	903	708	1241	3	4945	
	Female	174	143	151	90	511	279	201	406	554	476	1105	2	4092	
Rural	Total	284	278	302	171	784	402	253	552	1056	1022	2144	4	7252	
	Male	139	146	167	91	364	198	113	287	623	592	1124	2	3846	
	Female	145	132	135	80	420	204	140	265	433	430	1020	2	3406	
Urban	Total	73	26	43	31	207	176	145	318	401	162	202	1	1785	
	Male	44	15	27	21	116	101	84	177	280	116	117	1	1099	
	Female	29	11	16	10	91	75	61	141	121	46	85	..	686	

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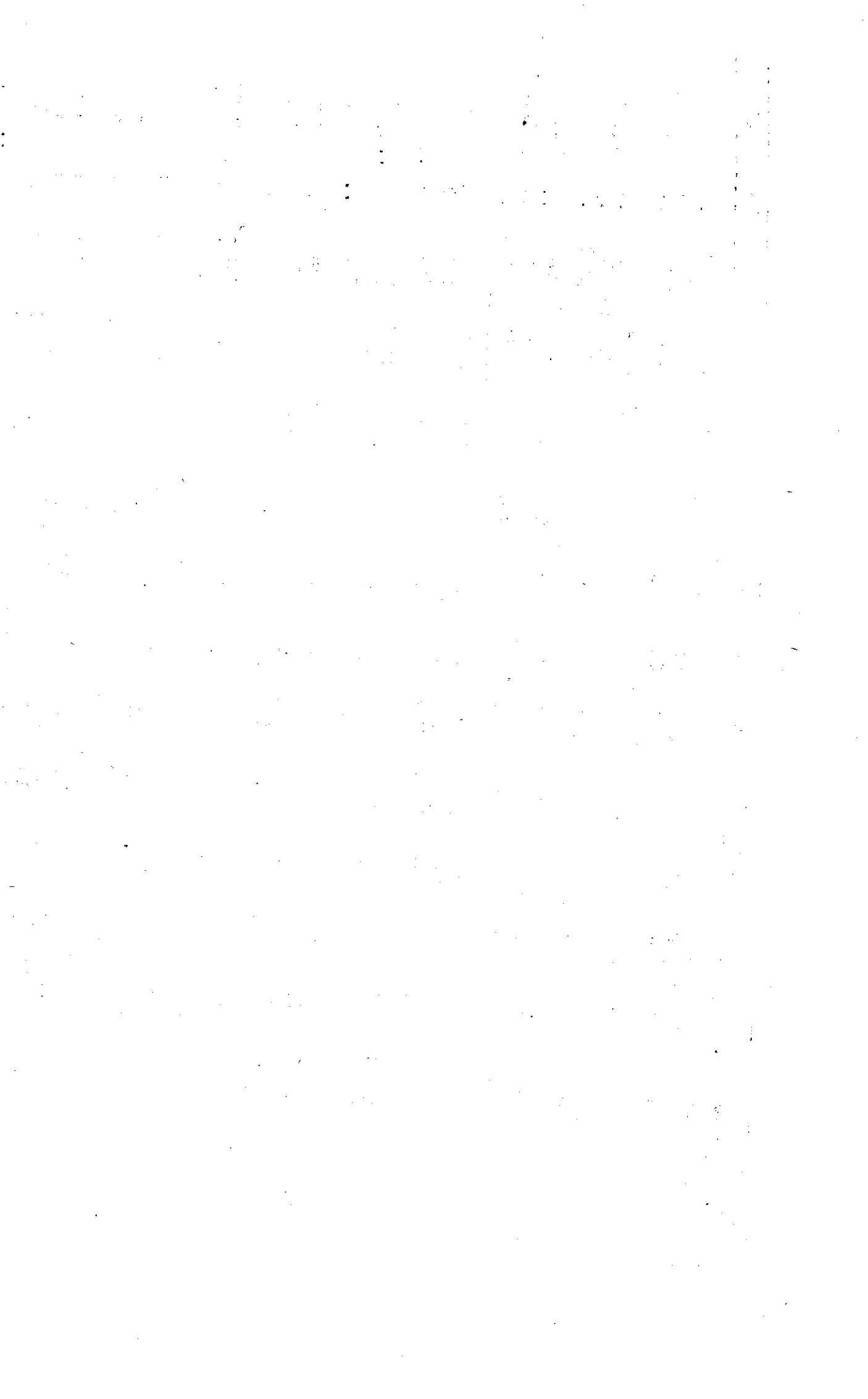


TABLE NO.14 (CONTD.....)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
ERNAKULAM	Total	234	193	161	134	1201	522	341	930	1637	1335	1865	::	8563
	Male	115	86	58	565	265	178	520	1099	730	945	920	::	4687
	Female	119	77	75	76	636	257	163	410	538	605	920	::	3876
Rural	Total	107	147	105	79	670	308	178	486	920	963	1544	::	5507
	Male	60	89	53	37	317	155	79	275	568	500	782	::	2915
	Female	47	58	52	42	353	153	99	211	352	463	762	::	2592
Urban	Total	127	46	56	55	501	214	163	444	717	372	321	::	3056
	Male	55	27	33	21	248	110	99	245	531	230	163	::	1772
	Female	72	19	23	34	283	104	64	199	186	142	158	::	1284
TRICHUR	Total	98	102	102	124	628	353	248	713	1298	878	1072	::	5616
	Male	67	60	48	61	322	185	131	379	905	536	547	::	3241
	Female	31	42	54	63	306	168	117	334	393	342	522	::	2375
Rural	Total	67	74	77	70	405	188	126	391	907	711	941	::	3257
	Male	44	44	36	32	197	90	65	192	608	418	478	::	2204
	Female	23	30	41	38	208	98	61	199	298	293	463	::	1753
Urban	Total	31	28	25	54	223	165	122	322	391	167	131	::	1659
	Male	23	16	12	29	125	95	66	187	297	118	69	::	1037
	Female	8	12	13	25	98	70	56	135	94	49	62	::	622
PALGHAT	Total	261	205	259	1323	749	542	1330	2326	2216	1992	11	11517	
	Male	144	112	157	130	625	358	236	692	1488	1192	945	8	6087
	Female	117	93	146	129	698	391	306	633	853	1024	1047	3	5430
Rural	Total	169	150	251	207	1156	618	396	996	1951	2024	1784	11	9713
	Male	82	79	141	93	550	291	173	511	1231	1068	845	8	5077
	Female	87	71	110	114	606	327	213	483	720	956	939	3	4636
Urban	Total	95	55	52	52	167	131	146	324	375	192	208	::	1804
	Male	62	33	16	37	75	67	58	181	257	124	100	::	1010
	Female	30	22	36	15	92	64	88	153	118	68	108	::	791

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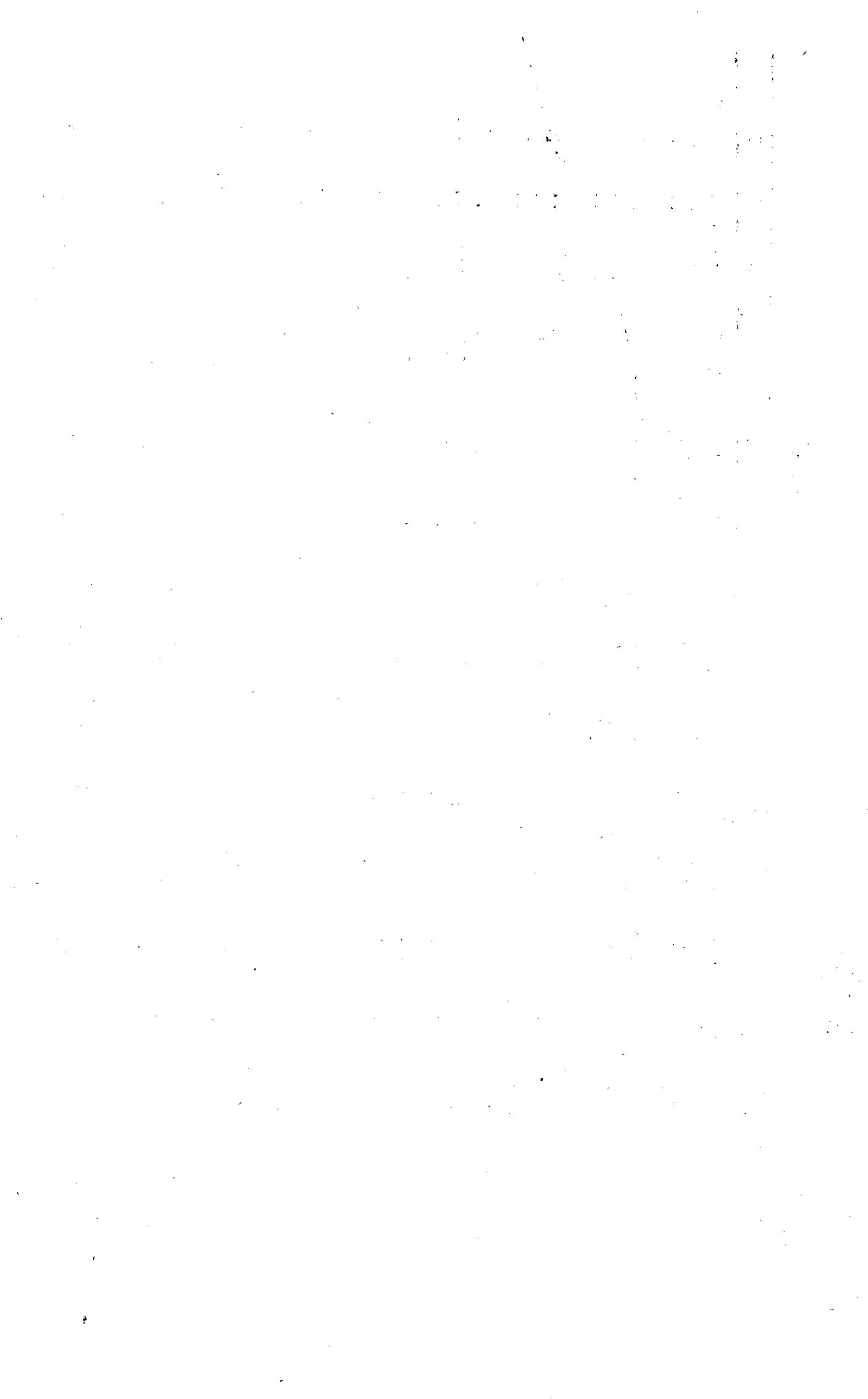


TABLE NO.14 (CONTD.....)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
KOZHIKODE	Total	429	301	484	401	2932	1077	735	1708	3252	2996	3248	5	17538
	Male	237	167	239	203	1330	507	375	942	2131	1686	1619	4	9410
	Female	192	134	245	198	1602	570	360	765	1121	1310	1629	1	8088
Rural	Total	131	199	319	259	1856	716	471	1072	2214	2313	2667	5	12183
	Male	70	109	147	125	867	326	237	556	1400	1292	1562	4	6673
	Female	61	90	172	134	989	320	234	516	814	1021	1338	1	5720
Urban	Total	298	102	165	142	1076	361	264	636	1038	683	581	..	5242
	Male	167	58	92	78	465	171	156	366	731	394	299	..	2663
	Female	131	44	73	64	613	120	125	250	307	285	291	..	2576
CANNANORE	Total	226	199	322	224	1684	672	426	1075	1987	2101	2650	5	11671
	Male	125	119	180	100	797	342	209	570	1202	1120	1312	3	6011
	Female	101	80	142	124	887	320	217	505	785	981	1338	2	5660
Rural	Total	124	177	291	181	1426	556	365	893	1669	1842	2453	5	9235
	Male	70	105	159	83	662	279	179	472	996	970	1225	3	5225
	Female	54	72	132	98	764	277	186	421	673	872	1231	2	4782
Urban	Total	102	22	31	43	258	116	61	182	318	259	194	..	1586
	Male	55	14	21	17	135	65	30	98	206	150	87	..	876
	Female	47	8	10	26	123	53	31	84	112	109	107	..	710



TABLE NO. 15

Birth by religion and sex - District-wise - 1968.  
....

		Hindu			Xian			Muslim			Others			Not reported			
		Male	Female	Total	M	F	T	M	F	T	M	F	T	M	F	T	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
State	213635	201297	415132	126828	120017	245955	42705	42302	87507	41688	58300	76083	62	35	360	245	703
Rural	15364	12516	307110	91248	86715	178013	22723	22307	63330	32629	63380	63490	42	36	68	297	513
Urban	55631	5231	108022	35540	35302	68642	10982	10696	21577	9054	84359	17483	11	6	17	44	48
Trivandrum	33431	21741	45022	17304	16017	33551	3372	3443	7620	2500	2999	4772	2	1	3	13	12
Rural	16170	10814	6792	6429	13222	1353	1355	1373	1284	2657	2123	2123	2	1	1	10	13
Urban	18161	12107	25238	10410	9619	20029	1619	1493	3102	1127	995	2123	1	8	8	9	12
Kollam	24468	22622	49330	16135	15472	31937	5435	5678	10237	3220	2922	6371	2	2	2	47	35
Rural	21249	19742	46989	12845	12902	23507	4675	4311	8386	6683	2449	5322	1	1	1	35	33
Urban	4023	3878	7901	2620	2510	5130	750	721	1511	646	593	1232	1	1	1	11	10
Alleppey	22405	21370	44235	14004	14248	28852	5648	6780	11788	1809	1772	2531	1	1	1	49	102
Rural	16134	15118	31950	10276	10335	20214	4571	4410	8581	1054	1014	2058	1	1	1	32	35
Urban	6271	6044	12215	4128	3910	8033	1277	1370	2747	755	758	1513	1	1	1	11	13
Kottayam	22530	22247	45977	11713	10658	22571	10641	1047	21088	1143	1111	2254	1	1	1	36	63
Rural	16330	15151	38701	9550	8935	1548	9237	8961	10878	952	911	1873	1	1	1	35	60
Urban	8680	8596	7276	2154	2022	1344	1456	2310	161	200	381	381	1	1	1	2	3
Ernakulam	23735	23569	46364	11281	10670	21841	10038	9567	19606	2522	3018	6340	7	8	15	6	12
Rural	15287	15236	31173	7357	7053	14440	6647	6351	12693	1894	1821	3715	4	5	9	5	11
Urban	8838	8833	17191	3834	3617	7451	5352	3215	6308	1628	1497	3125	3	3	6	1	1
Trichur	27103	15394	32699	10545	9750	20295	4520	4129	8709	1062	1635	3647	1	1	17	30	47
Rural	12103	11110	23219	7636	7191	14877	2647	2417	5261	1758	1474	3232	1	1	17	28	45
Urban	4996	4654	9480	2359	2550	5418	1933	1712	3545	204	211	415	1	1	1	2	2

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TABLE NO.15 (CONTD.....)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Palghat	18440	13933	35373	12545	11739	24284	429	379	808	5399	4758	10157	14	1	15	53	56	109	
Rural	15605	14352	29957	10239	9640	19879	373	320	693	4941	4352	9293	11	1	12	41	39	80	
Urban	2835	2581	5416	2306	2099	4405	56	59	115	458	406	864	3	..	3	12	17	29	
Kozhikode	33923	22247	66170	16980	16473	33453	1713	1646	3359	15165	14069	29234	8	8	16	57	51	108	
Rural	25392	24025	49417	11645	11249	22894	1311	1218	2529	12378	11504	23882	6	7	13	52	47	99	
Urban	8531	8222	16753	5335	5224	10559	402	428	830	2787	2565	5352	2	1	3	5	4	9	
Cannanore	24578	23434	48312	15561	14760	30321	2358	2334	4692	6854	6267	13121	17	9	26	88	64	152	
Rural	21607	20283	41890	13667	12924	26591	2249	2234	4483	5586	5052	10638	17	9	26	88	64	152	
Urban	3271	3151	6422	1894	1836	3730	109	100	209	1268	1215	2483	..	..	..	..	..	..	

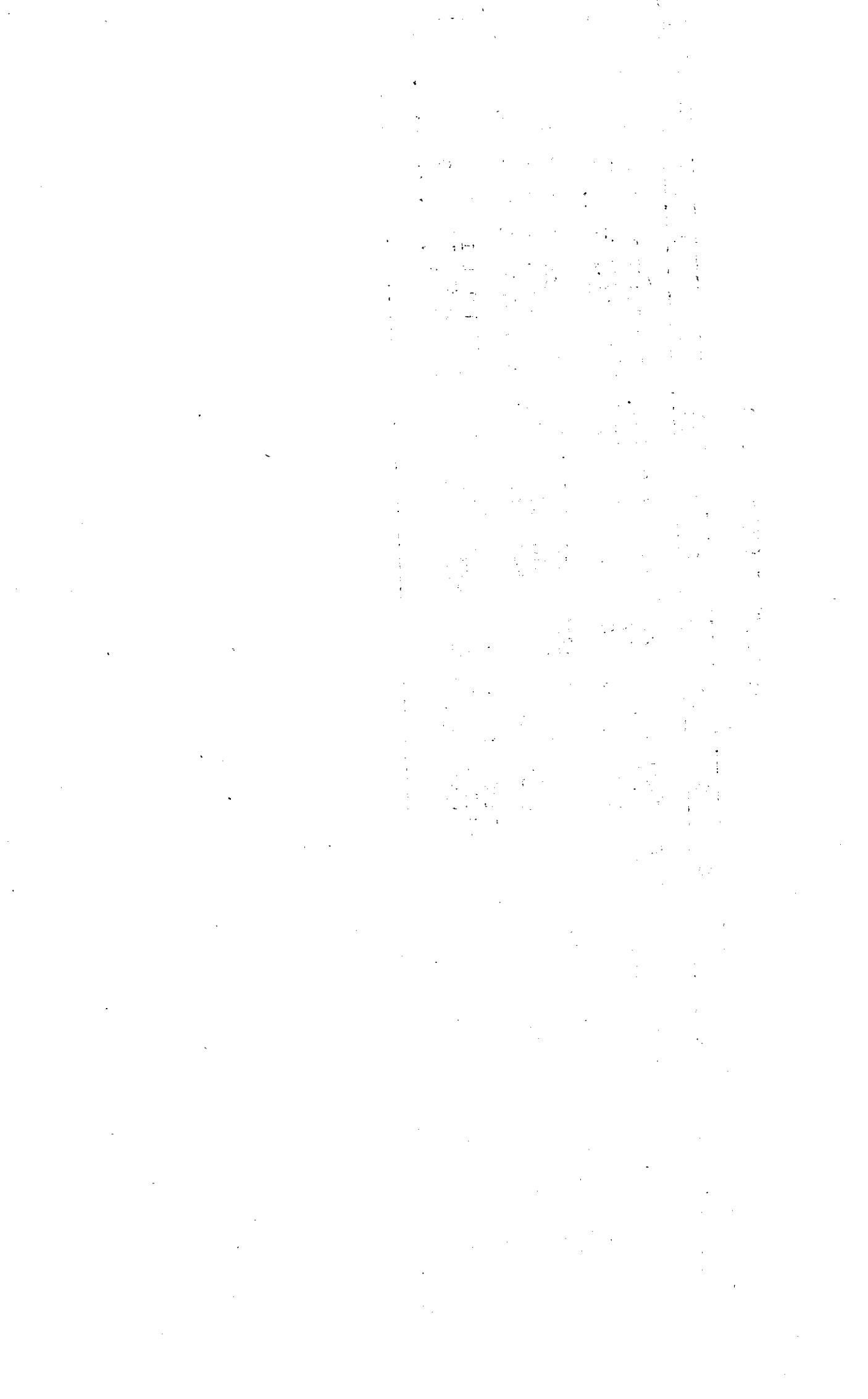


TABLE NO.16  
Deaths by religion and sex - District-wise - 1968.  
.....

	Total			Hindu			Xian			Muslim			Others			Not reported		
	Male	Female	Total	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
State	50393	12276	92669	32441	27297	59738	8584	6910	15494	8712	7816	16528	16	19	35	379	234	613
Rural	36935	32575	69314	23741	20954	44695	6376	5411	11787	6276	5827	12103	14	17	31	271	166	437
Urban	13454	9901	23355	8700	6343	15043	2208	1499	3707	2436	1989	4425	2	2	4	108	68	176
Trivandrum	4748	3589	8337	3541	2683	6224	769	626	1395	420	274	694	..	1	1	18	5	23
Rural	2372	1887	4259	1692	1316	3008	465	416	881	199	152	351	..	1	1	16	2	18
Urban	2376	1702	4078	1849	1367	3216	304	210	514	221	122	343	..	..	2	3	5	5
Quilon	5395	4397	9792	3808	3138	6946	1042	825	1867	511	424	935	..	2	2	40	8	48
Rural	4503	3797	8205	3162	2707	5869	923	734	1657	403	350	753	..	2	2	26	6	32
Urban	887	600	1487	646	431	1077	119	91	210	108	74	182	..	2	2	14	2	16
Alleppey	5781	4527	10708	3366	3329	7195	1413	1120	2533	470	455	925	..	..	..	32	23	55
Rural	4342	3502	8144	2980	2665	5645	1123	895	2018	217	230	447	..	..	..	22	12	34
Urban	1429	1125	2564	886	664	1550	290	225	515	253	225	478	..	..	..	10	11	21
Kottayam	4345	4092	9037	2483	2119	4602	2186	1771	3957	213	168	381	..	..	..	63	34	97
Rural	3246	3406	7252	1926	1780	3706	1759	1487	3246	154	138	292	..	..	..	7	1	8
Urban	1095	686	1785	557	339	896	427	284	711	59	30	89	..	..	..	56	33	89
Ernakulam	4677	3876	8553	2355	1956	4311	1747	1440	3187	571	468	1039	1	10	11	3	2	5
Rural	2915	2592	5507	1455	1286	2741	1153	1060	2213	304	234	538	..	10	10	3	2	5
Urban	1762	1284	3046	900	670	1570	594	380	974	267	234	501	1	..	1	..	..	..

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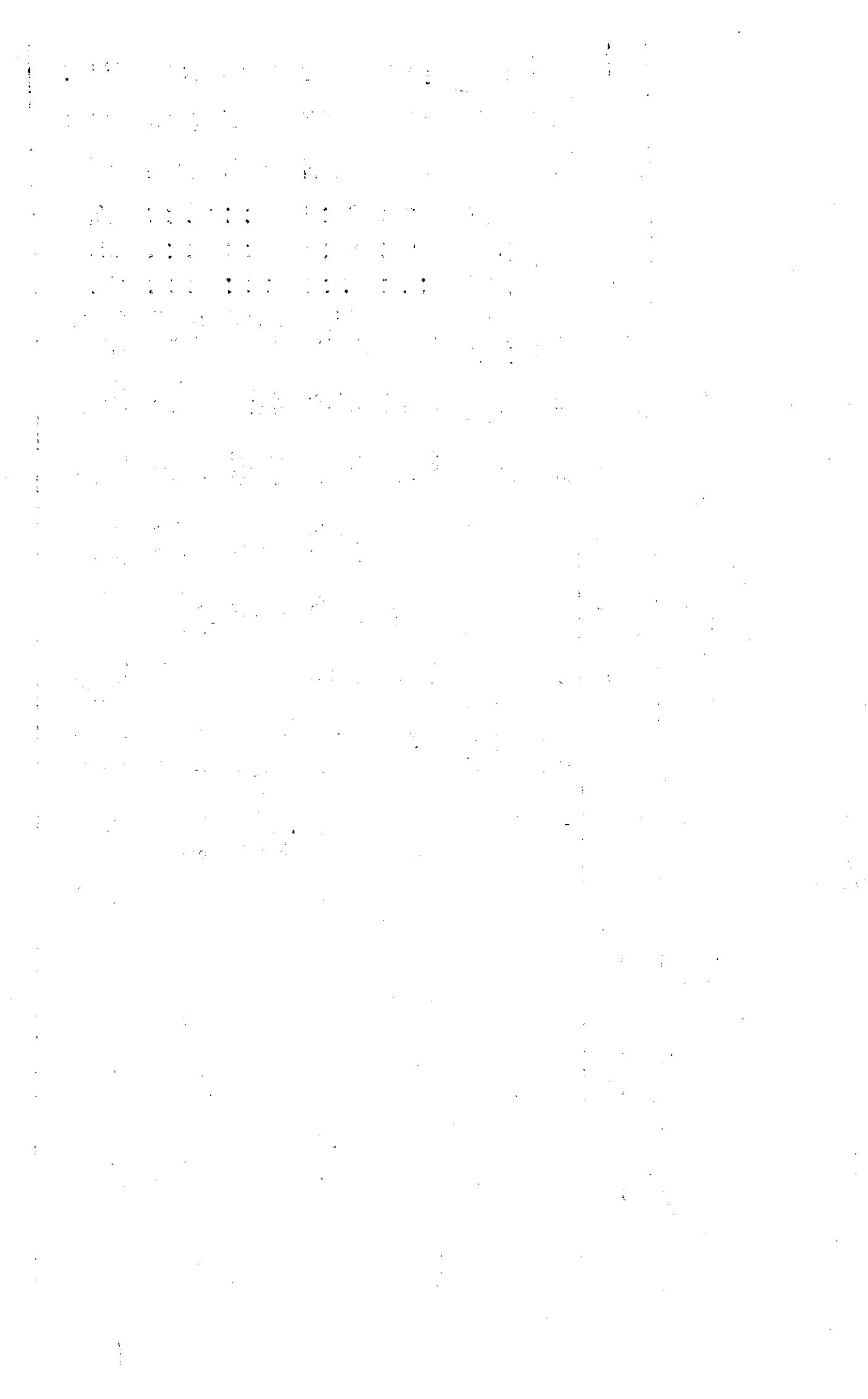
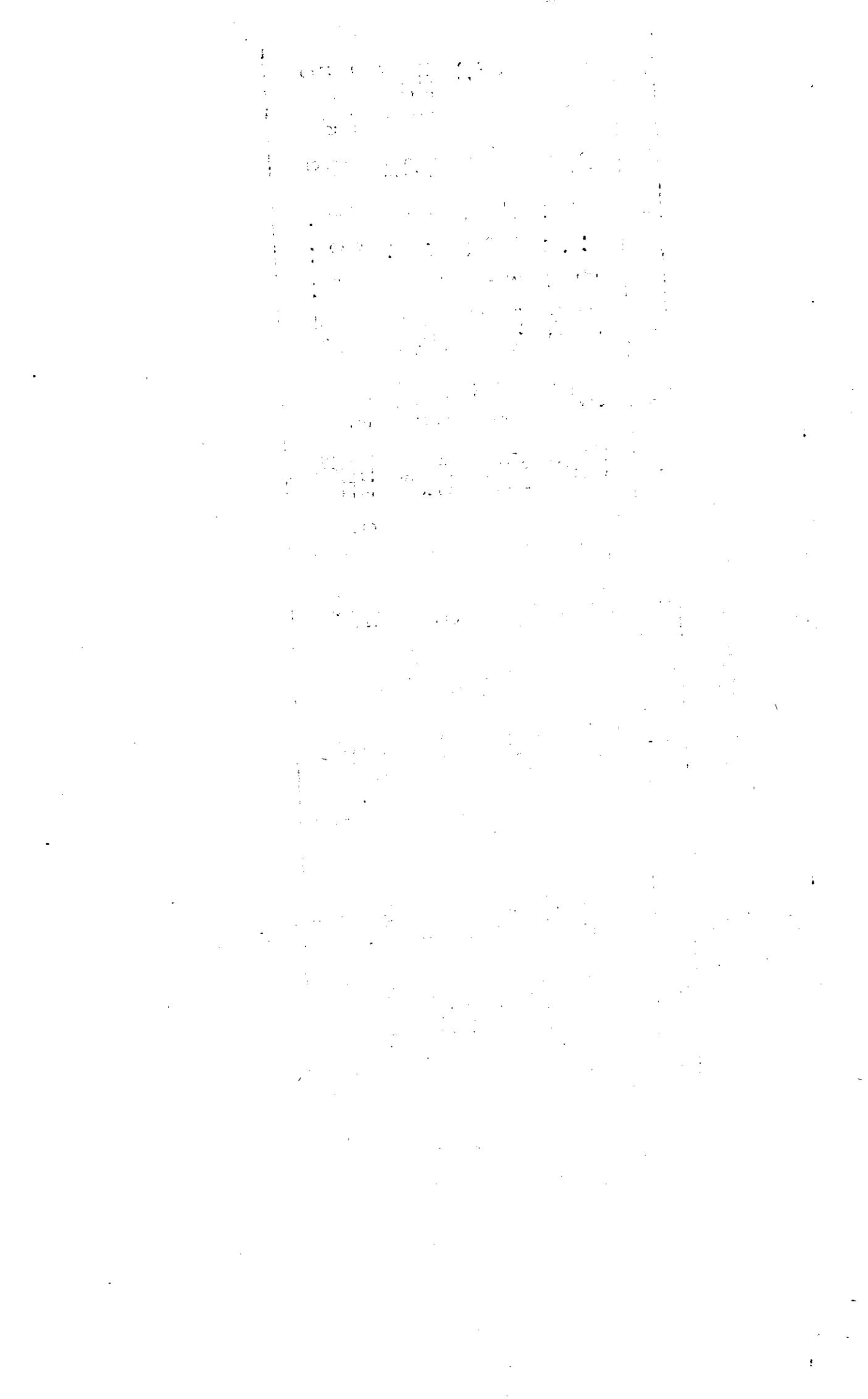


TABLE NO.16 (CONT'D.....)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Trichur	3241	2275	5616	2137	1640	3777	752	494	1246	335	232	567	1	..	1	16	9	25	
Rural	2204	1753	3957	1510	1260	2770	416	293	714	265	187	452	1	..	1	12	8	20	
Urban	1037	622	1659	627	380	1007	336	196	532	70	45	115	..	..	..	4	1	5	
Palghat	6057	5430	11517	4653	4132	8785	94	74	168	1279	1177	2456	8	3	11	53	44	97	
Rural	5077	4636	9713	3801	3444	7245	81	61	142	1138	1092	2230	8	3	11	49	35	85	
Urban	1015	794	1804	852	688	1540	13	13	26	141	85	226	..	..	..	4	8	12	
Kozhikode	9440	8008	17538	5226	4472	9798	285	264	549	3743	3316	7059	4	..	4	82	46	128	
Rural	6472	5725	12142	3469	3075	8544	186	187	373	2748	2421	5169	3	..	3	66	37	103	
Urban	2263	2378	5346	1857	1397	3254	99	77	176	995	895	1890	1	..	1	16	9	25	
Cannanore	5779	5492	11571	4272	3828	8100	296	296	592	1437	1302	2739	2	3	5	72	63	135	
Rural	5603	4782	9985	3746	3421	7167	270	273	543	1115	1023	2138	2	3	5	70	62	132	
Urban	876	710	1586	526	407	933	26	23	49	322	279	601	..	..	..	2	1	3	



**TABLE NO.17**  
Birth by religion in the Corporation & Municipalities for 1968.  
...

	Total			Hindu			X'an			Muslim			Others			Not reported		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Neyyattinkara	515	474	989	335	291	626	166	170	336	14	13	27	..	..	..	..	..	..
Attinjal	633	603	1236	508	514	1022	8	7	15	117	80	197	..	..	..	2	2	2
Trivandrum	12013	11030	23043	9567	8814	18381	1445	1306	2751	996	902	1898	2	1	3	3	7	10
Quilon	4028	3873	7501	2620	2510	5130	750	761	1511	646	593	1239	1	..	1	11	9	20
Mavelikara	924	923	1847	699	670	1369	213	235	448	9	17	26	..	..	3	1	4	4
Thiruvalla	1003	979	1982	526	491	1017	461	429	890	14	59	73	..	..	2	..	1	2
Kayamkulam	1235	1159	2394	916	852	1768	80	78	158	239	227	466	..	1	..	1	1	1
Shertallai	868	793	1601	688	671	1359	94	96	190	25	26	51	..	..	1	..	1	1
Alleppey	2301	2190	4491	1299	1226	2525	529	532	1061	468	429	897	..	..	5	..	3	8
Vaikom	541	545	1086	437	437	874	85	96	181	19	12	31	..	..	..	..	..	..
Palai	461	439	930	252	203	455	237	234	471	2	1	3	..	..	..	..	1	1
Changanacherry	861	890	1781	485	501	986	318	287	605	87	101	188	..	..	..	..	1	1
Kottayam	1757	1722	3479	980	787	1767	704	849	1553	73	86	159	..	..	..	..	..	..
Moovattupuzha	462	406	848	177	193	370	125	118	243	140	95	235	..	..	..	..	..	..
Perumpavoor	464	428	872	225	234	459	113	90	203	106	104	210	..	..	..	..	..	..
Parur	862	774	1576	602	564	1166	167	158	325	33	52	85	..	..	..	..	..	..
Alwaye	404	458	952	206	189	395	150	138	288	138	131	269	..	..	..	..	..	..
Fort Cochin	817	846	1663	178	209	387	351	362	713	287	275	562	1	..	1	..	..	..
Mattancherry	146	2043	4189	852	784	1636	731	728	1459	561	531	1092	1	..	1	..	..	1
Ernakulam	713	3378	7091	1594	1444	3038	1755	1672	3377	363	309	672	1	..	3	4	..	..
Irinjalakuda	783	681	1464	506	449	955	255	210	465	22	21	43	..	..	1	..	1	1
Kunnankulam	388	297	685	254	181	435	104	92	196	30	23	53	..	..	1	..	1	1
Trichur	6825	3506	7331	2099	1929	4028	1574	1410	2984	152	167	319	..	..	..	..	..	..
Chittoor-Thathamani-																		
Palgiam galam	457	341	798	395	314	709	7	1	8	52	46	26	78	3	..	3	12	17
Badavara	2378	2240	4618	1911	1785	3696	49	58	107	406	380	786	..	..	..	..	..	29
Calicut	1395	1333	2728	1053	1036	2089	17	10	27	324	286	610	..	..	..	..	1	1
Kasargode	7136	6889	14025	4282	4185	8470	385	418	803	2463	2279	4742	2	1	3	4	3	7
Cannanore	865	783	1648	494	458	952	3	2	10	363	323	686	..	..	..	..	..	..
Telllicherry	887	845	1732	428	393	821	39	41	80	420	411	831	..	..	..	..	..	..
<b>TOTAL:</b>	55631	52391	108022	35540	33302	68842	10982	10595	21577	9054	8440	17494	11	6	17	44	48	92

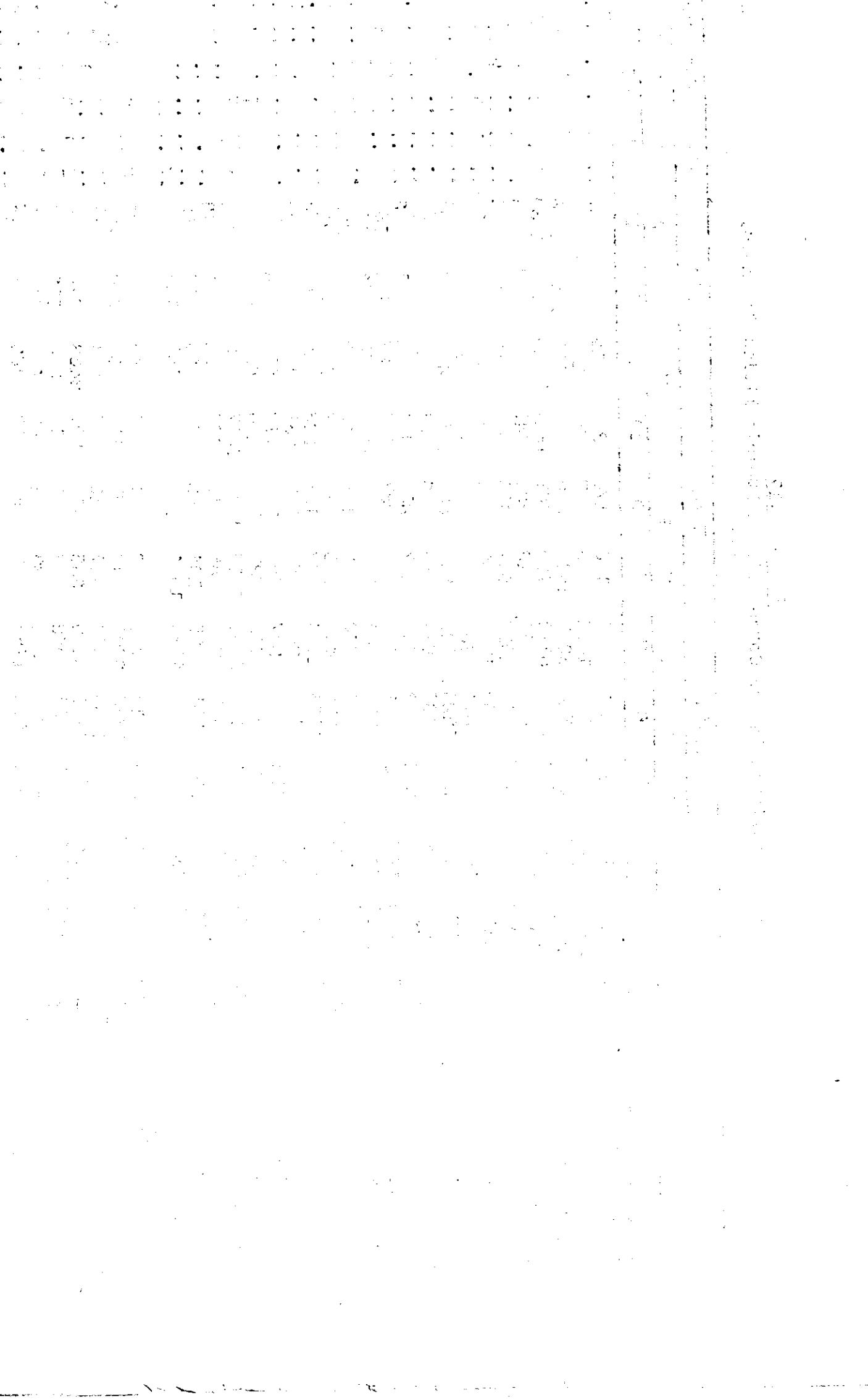


TABLE NO. 18  
Deaths by religion in Municipalities and Corporations - Sex-wise - 1968.

Name of Municipality	Hindu			X'ian			Muslim			Others			Not reported			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
None	38	36	74	15	8	23	3	3	..	..	..	..	..	..	..	53	47	100
Attinagal	54	44	98	..	1	4	1	5	..	..	..	..	..	..	..	58	46	104
Trivandrum	1757	1287	3044	289	201	490	217	118	335	..	..	..	..	..	..	2265	1609	38974
Quilon	646	431	1077	119	91	210	108	74	182	..	..	..	..	..	..	887	600	1487
Maxellikara	113	94	207	48	37	85	3	1	4	..	..	..	..	..	..	164	132	296
Thiruvalla	86	65	151	70	57	127	3	5	8	..	..	..	..	..	..	159	128	287
Kayankulam	121	70	191	21	6	27	28	33	61	..	..	..	..	..	..	170	110	280
Sherballai	186	151	338	27	36	63	8	7	15	..	..	..	..	..	..	223	196	419
Alleppey	380	284	664	124	89	213	211	179	390	..	..	..	..	..	..	723	559	1282
Vaikom	57	42	99	4	2	6	5	2	7	..	..	..	..	..	..	67	46	113
Palai	36	30	66	31	25	56	..	..	..	..	..	..	..	..	..	67	55	122
Changanacherry	69	39	108	45	26	71	9	6	15	..	..	..	..	..	..	123	75	198
Kottayam	395	228	623	347	231	578	45	22	67	..	..	..	..	..	..	842	510	1352
Moovattupuzha	30	29	59	22	16	38	22	22	44	..	..	..	..	..	..	74	67	141
Perumpavoor	31	27	58	18	8	26	8	9	17	..	..	..	..	..	..	57	44	101
Parur	116	127	243	41	25	66	7	6	13	..	..	..	..	..	..	164	158	322
Alwaye	152	31	83	30	17	47	18	11	29	..	..	..	..	..	..	100	59	159
Cochin	63	48	111	80	56	136	59	52	111	..	..	..	..	..	..	203	156	359
Mattancherry	158	133	291	126	92	218	81	78	159	..	..	..	..	..	..	365	303	668
Ernakulam	450	275	725	277	166	443	72	56	128	..	..	..	..	..	..	799	497	1296
Irinjalakuda	19	22	41	13	10	23	..	..	..	..	..	..	..	..	..	32	32	64
Kunnamkulam	29	20	49	31	20	51	..	3	3	..	..	..	..	..	..	63	43	106
Trichur	579	338	917	292	166	458	70	42	112	..	..	..	..	..	..	942	547	1489
Chittoor	122	124	246	4	2	6	12	11	23	..	..	..	..	..	..	139	138	277
Palghat	730	564	1294	9	11	20	129	74	203	..	..	..	..	..	..	871	656	1527
Badagara	188	162	350	2	2	57	64	121	..	..	..	..	..	..	..	248	226	474
Calicut	1669	1235	2904	97	77	174	938	831	1769	1	..	..	..	..	..	2720	2152	4872
Kasaragode	130	84	214	4	2	6	81	69	150	..	..	..	..	..	..	216	155	371
Cananore	89	83	172	11	10	21	117	85	202	..	..	..	..	..	..	218	178	396
Tallicherry	307	240	547	11	11	22	124	125	249	..	..	..	..	..	..	442	377	819
TOTAL:	8700	6343	15043	2208	1499	3707	2436	1989	4425	2	2	4	108	68	176	13454	9901	23355

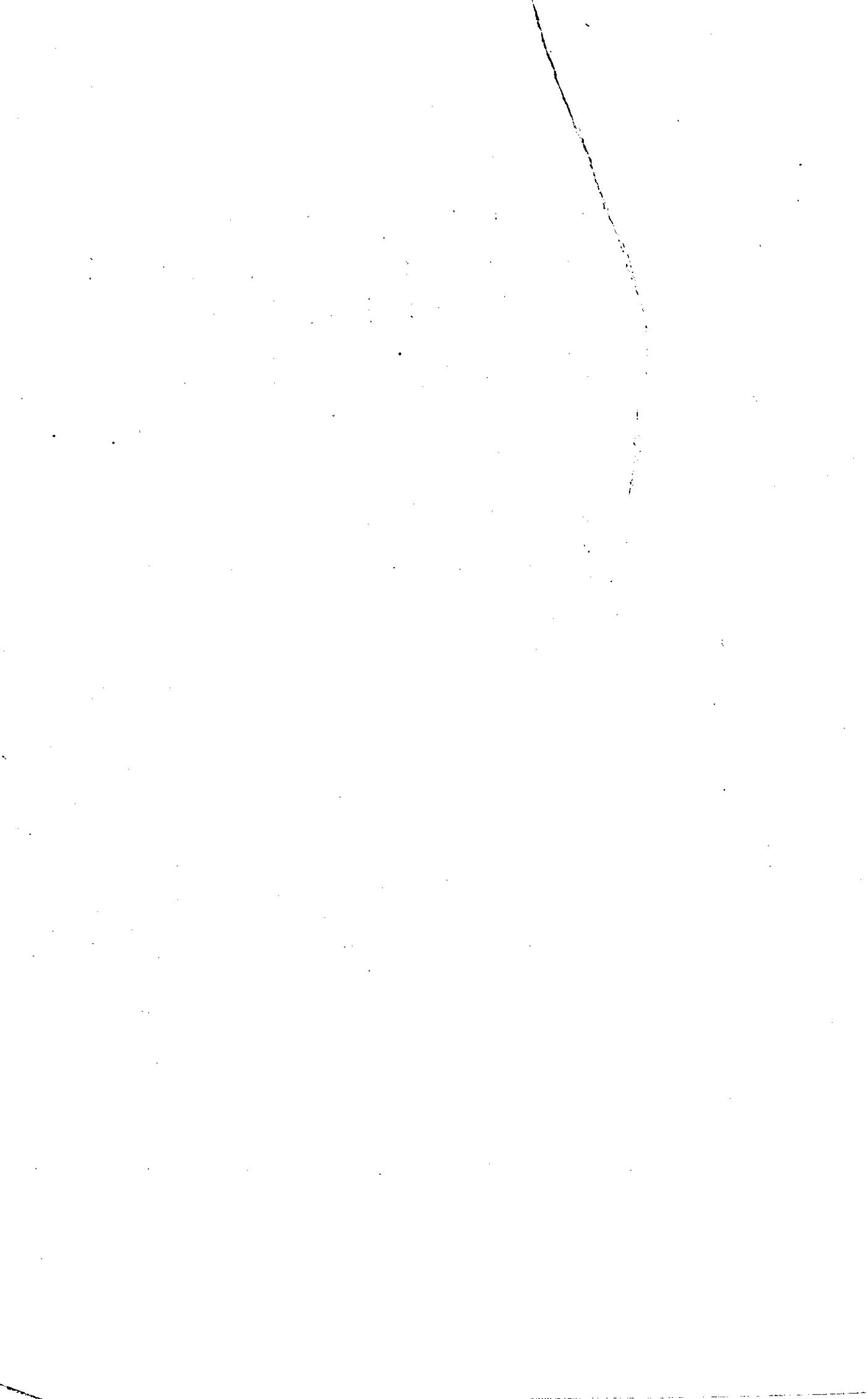


TABLE NO. 19

## Deaths in the Municipalities and Corporations - Month-wise - 1968.

Name of Municipality	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Neyattinkara	7	10	6	12	6	5	10	12	6	12	9	5	100
Attingal	11	7	7	8	10	9	13	5	11	9	7	104	
Trivandrum	297	328	309	300	188	639	379	344	247	301	390	316	3874
Quilon	173	133	111	111	169	104	125	145	134	131	167	112	1487
Mavelikara	22	18	22	18	32	23	31	29	20	27	29	28	296
Thiruvalla	20	18	13	11	27	25	25	37	28	15	26	26	287
Kayamkulam	16	26	13	11	16	25	33	30	21	30	34	25	280
Shertallai	25	42	30	21	24	38	43	30	39	37	48	42	419
Alleppey	88	100	94	72	79	161	78	144	104	112	124	126	1282
Valkom	3	6	8	30	7	12	7	14	6	9	2	9	113
Palai	5	6	10	4	5	18	4	24	6	20	8	12	122
Changanacherry	10	16	5	14	16	16	14	16	9	29	24	19	198
Kottayam	28	227	100	88	66	103	21	56	37	61	225	320	1352
Mopattupuzha	9	10	12	13	10	19	16	18	9	10	17	11	141
Perumpavoor	11	5	11	6	6	10	7	14	6	10	5	3	101
Parur	6	27	27	34	49	20	24	26	31	26	20	32	322
Ajwaye	9	16	32	32	9	3	12	10	14	23	28	3	159
Port Cochin	25	31	32	19	47	43	34	34	27	23	40	4	359
Mattancherry	60	58	56	38	59	66	49	83	49	61	59	30	668
Ernakulam	76	86	138	73	92	148	98	172	57	145	136	75	1296
Irinjalakuda	6	6	3	4	2	10	4	9	5	• 5	10	5	64
Kunnamkulam	14	17	14	5	6	15	• 10	3	14	4	106	4	1489
Trichur	29	32	39	218	226	238	140	164	90	97	94	28	277
Chittoor	15	22	11	22	28	15	30	36	14	15	28	117	1527
Palghat	104	76	99	80	109	156	155	176	182	96	117	177	474
Bazaar	24	30	36	20	44	48	38	88	39	36	38	33	474
Calicut	387	282	420	356	408	474	572	599	355	269	420	330	4872
Kasargode	37	21	22	16	48	25	33	55	27	22	31	34	371
Cannanore	28	32	29	29	38	32	36	52	33	27	30	30	396
Tellicherry	62	41	73	54	88	70	102	87	74	45	71	52	819
TOTAL:	1367	1738	1814	1710	1811	2571	2129	2527	1677	1725	2253	2033	23355

10. The following table gives the number of cases of smallpox reported in each State during the year 1833.

在於此，故其後人之學，亦復以爲子思之傳也。

1960-1961  
1961-1962  
1962-1963  
1963-1964  
1964-1965  
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2011-2012  
2012-2013  
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2014-2015  
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2016-2017  
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2085-2086  
2086-2087  
2087-2088  
2088-2089  
2089-2090  
2090-2091  
2091-2092  
2092-2093  
2093-2094  
2094-2095  
2095-2096  
2096-2097  
2097-2098  
2098-2099  
2099-20100

For the first time in history, the world has the opportunity to end poverty and achieve sustainable development.

（五）在於此，我們要指出的是：在於此，我們要指出的是：

新編卷之二十一

6. 1995. 12. 25. 10:00 電子書籍「新編古今圖書集成」の発売を記念して、本学図書館にて開催された「新編古今圖書集成」の発売記念式典にて、本学図書館長として出席した。

1. *Leucosia* *leucostoma* *leucostoma* *leucostoma*  
2. *Leucosia* *leucostoma* *leucostoma* *leucostoma*  
3. *Leucosia* *leucostoma* *leucostoma* *leucostoma*

卷之三

Figure 10. The effect of the number of hidden neurons on the performance of the neural network.

**TABLE NO.20**  
**Infant death in the Corporations & Municipalities - Month-wise - 1968.**

1	Jan. Feb. March April May June July Aug. Sept. Oct. Nov. Dec.												Male	Female	Total
	2	3	4	5	6	7	8	9	10	11	12	13			
Neyyattinkara	2	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Attindral	2	3	1	1	1	1	1	1	1	1	1	1	1	1	4
Trivandrum	19	33	81	56	32	76	75	21	19	46	61	75	107	338	594
Quilon	20	20	16	42	16	9	17	17	18	11	18	13	17	74	151
Mayvilikara	2	2	1	2	3	1	5	2	3	2	1	2	3	17	27
Thiruvalla	1	1	5	4	1	1	1	2	1	2	1	2	3	10	26
Kayamkulam	1	1	3	1	1	1	1	2	7	15	19	10	10	3	13
Shertallai	15	11	11	1	1	1	1	1	1	1	1	1	1	19	34
Alleppey	1	1	1	1	1	1	1	1	1	1	1	1	1	1	119
Vaikom	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8
Palai	3	13	12	3	6	9	5	4	1	2	1	1	1	1	9
Changanacherry	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Kottayam	27	10	10	3	6	9	5	4	1	2	1	1	1	1	9
Moovattupuzha	3	16	16	3	3	3	3	2	1	2	1	1	1	1	9
Perumpavoor	2	2	2	1	1	1	1	1	1	1	1	1	1	1	9
Parur	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Allwye	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Fort Cochin	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Mattancherry	3	7	9	8	6	4	2	6	11	11	11	11	11	11	9
Ernakulam	3	3	3	1	1	1	1	1	1	1	1	1	1	1	9
Irinjalakuda	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Kunnamkulam	4	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Trichur	3	9	7	7	20	24	15	3	11	18	4	2	5	17	57
Chittoor	11	6	3	3	21	21	21	3	11	18	4	2	5	21	57
Palghat	3	5	6	3	7	7	7	7	20	24	15	12	12	23	57
Badagara	3	6	6	3	9	10	6	6	6	12	5	5	5	8	41
Calicut	43	60	60	43	61	81	57	56	56	32	43	43	38	38	79
Kasargode	3	1	1	1	3	8	5	5	3	4	4	4	6	6	274
Cannanore	1	4	3	7	1	2	4	6	4	7	5	3	3	3	43
Tellicherry	7	3	13	10	19	11	19	4	4	7	5	10	9	9	38
	156	192	252	232	216	299	296	237	190	171	254	267	1548	1214	2762

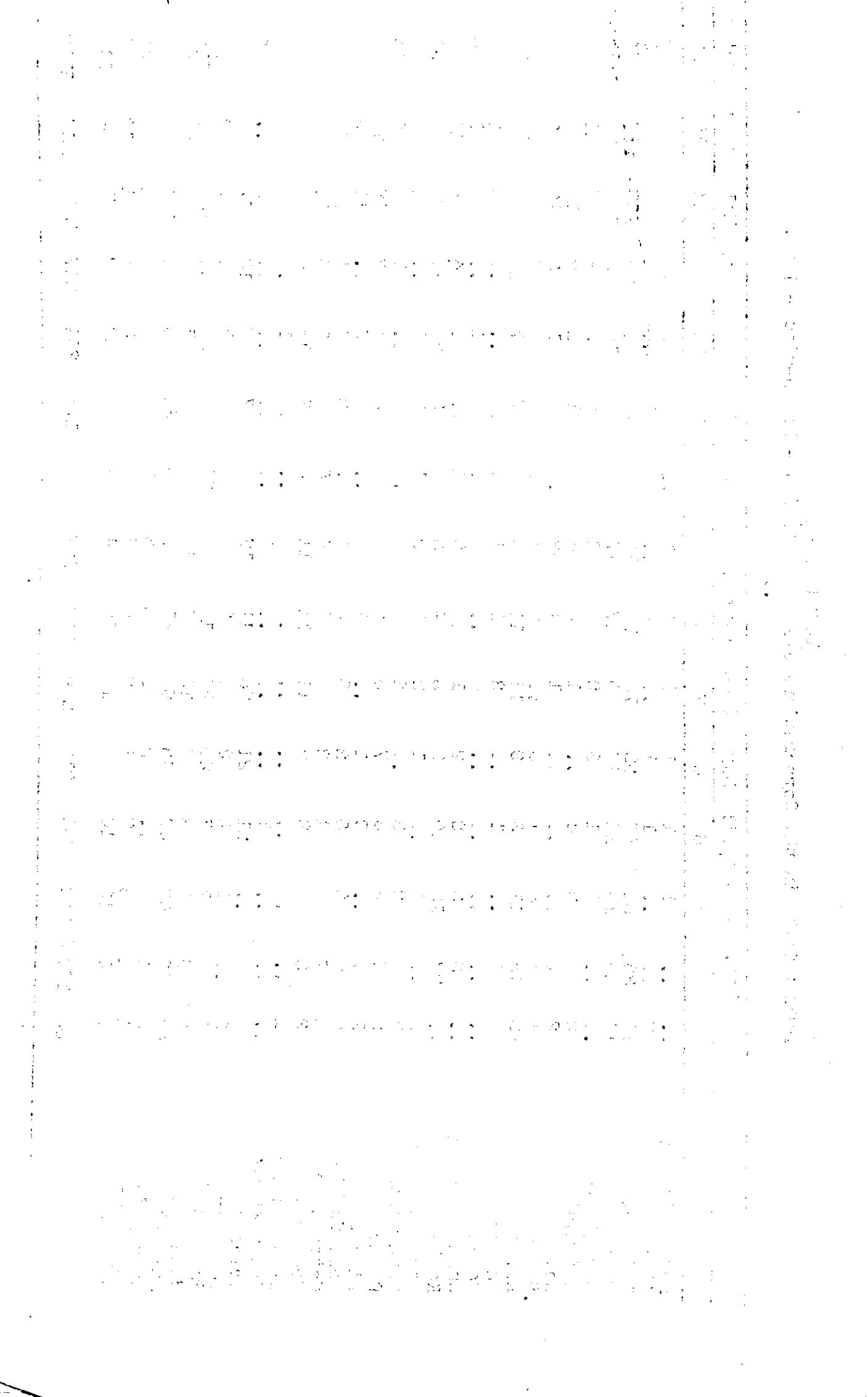


TABLE NO.21

Total deaths by age and sex in Corporations and Municipalities - 1968.

....

	Below 1 year	1-4 yrs.	5-14 yrs.	15-24 yrs.	25-44 yrs.	45-64 yrs.	65-74 yrs.	75 & over not stated	Total	
1	2	3	4	5	6	7	8	9	10	11
State	2762	3848	1840	1376	3355	4999	2693	2449	33	23355
Male	1548	1902	972	722	1886	3535	1658	1211	20	13454
Female	1214	1946	868	654	1469	1464	1035	1238	13	9901
Neyyattinkara	9	16	9	5	7	22	13	18	1	100
Male	3	8	3	2	4	14	48	10	1	53
Female	6	8	6	3	3	8	5	8	..	47
Attingal	8	12	2	4	9	24	23	22	..	104
Male	4	12	1	4	3	18	15	1	..	58
Female	4	..	1	..	6	6	8	21	..	46
Trivandrum										
Corporation	594	675	328	264	580	792	334	276	31	3874
Male	338	356	181	137	317	573	212	133	18	2265
Female	256	319	147	127	263	219	122	143	13	1609
Quilon	181	221	135	95	231	340	163	121	..	1487
Male	107	124	76	46	135	234	99	66	..	887
Female	74	97	59	49	96	106	64	55	..	600
Mavelikara	27	31	22	18	49	47	41	61	..	296
Male	17	15	12	8	24	33	23	32	..	164
Female	10	16	10	10	25	14	18	29	..	132
Thiruvalla	26	32	30	17	31	61	41	49	..	287
Male	17	21	14	8	13	35	25	26	..	159
Female	9	11	16	9	18	26	16	23	..	128
Kayamkulam	13	37	19	7	26	70	45	63	..	280
Male	10	25	6	3	13	48	28	37	..	170
Female	3	12	13	4	13	22	17	26	..	110
Shertallai	34	95	31	26	46	82	48	57	..	419
Male	19	41	16	15	27	53	30	22	..	223
Female	15	54	15	11	19	29	18	35	..	196
Alleppey	119	267	101	39	140	321	150	145	..	1282
Male	60	138	56	24	76	225	86	58	..	723
Female	59	129	45	15	64	96	64	87	..	559
Vaikom	8	14	6	5	9	26	17	28	..	113
Male	5	7	3	3	4	17	11	17	..	67
Female	3	7	3	2	5	9	6	11	..	46
Palai	9	12	7	4	22	23	15	30	..	122
Male	4	5	4	1	8	16	12	17	..	67
Female	5	7	3	3	14	7	3	13	..	55

Contd.....



TABLE NO.21 (CONTD.....)

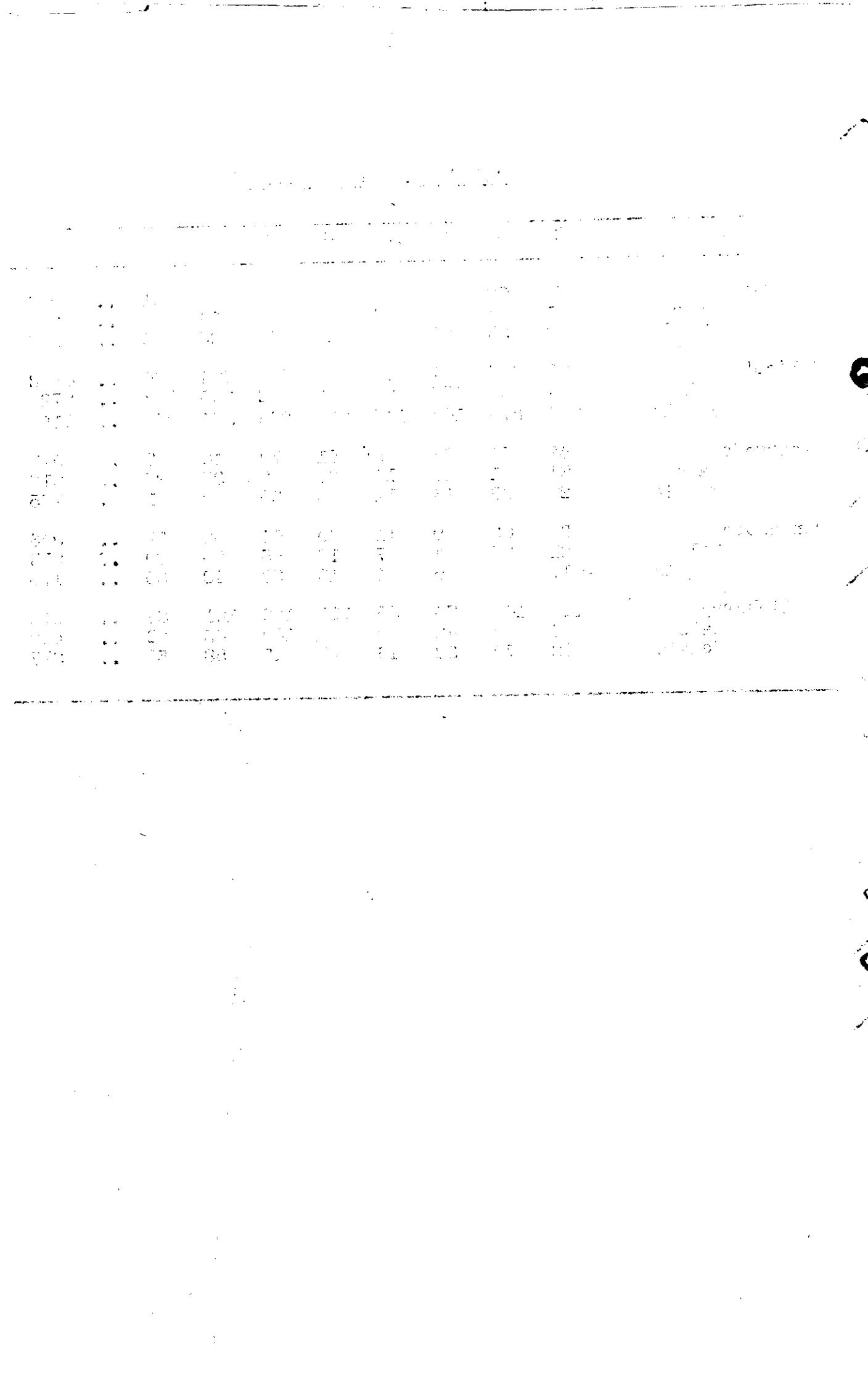
1	2	3	4	5	6	7	8	9	10	11
Ganganacherry	18	20	17	8	19	38	38	40	..	193
Male	8	13	11	5	10	26	21	25	..	123
Female	10	7	6	3	9	12	14	14	..	75
Kottayam	133	161	146	128	263	314	93	104	1	1352
Male	90	91	83	75	155	221	69	57	1	842
Female	48	70	63	53	113	93	23	47	..	510
Moovattupuzha	12	16	17	12	26	25	13	20	..	141
Male	6	10	7	5	11	14	12	9	..	74
Female	6	6	10	7	15	11	1	11	..	67
Perumpavoor	14	10	4	3	10	22	16	22	..	101
Male	7	3	1	3	4	18	11	10	..	57
Female	7	7	3	..	6	4	5	12	..	44
Parur	42	64	13	21	50	58	40	34	..	322
Male	18	31	8	11	14	43	20	19	..	164
Female	24	33	5	10	36	15	20	15	..	158
Alwaye	19	27	13	10	27	32	15	16	..	159
Male	16	15	5	7	13	25	10	9	..	100
Female	3	12	8	3	14	7	5	7	..	59
Cochin	47	74	26	11	37	80	50	34	..	359
Male	19	34	14	3	20	65	28	20	..	203
Female	28	40	12	8	17	15	22	14	..	156
Mattancherry	62	134	40	25	80	173	85	69	..	668
Male	28	57	18	14	54	123	49	22	..	365
Female	34	77	22	11	26	50	36	47	..	303
Ernakulam	88	206	101	81	214	327	153	126	..	1296
Male	42	98	57	56	129	243	100	74	..	799
Female	46	108	44	25	85	84	53	52	..	497
Irinjalakuda	2	1	4	..	1	15	21	20	..	64
Male	1	1	1	..	1	9	11	8	..	32
Female	1	..	3	..	..	6	10	12	..	32
Kunnamkulam	2	8	8	7	14	29	18	20	..	106
Male	2	3	3	3	8	21	12	11	..	63
Female	..	5	5	4	6	8	6	9	..	43
Trichur	134	214	153	115	307	347	128	91	..	1489
Male	77	121	91	63	178	267	95	50	..	942
Female	57	93	62	52	129	80	33	41	..	547
Chittoor	39	25	16	8	37	47	45	60	..	277
Male	17	13	4	3	20	30	27	25	..	139
Female	22	12	12	5	17	17	18	35	..	138
Palghat	212	142	115	138	297	328	147	148	..	1527
Male	131	62	63	55	161	227	97	75	..	871
Female	81	80	52	83	136	101	50	73	..	656

Contd.....



TABLE NO.21 (CONTD.....)

1	2	3	4	5	6	7	8	9	10	11
Madagara	79	69	40	24	52	90	53	61	..	474
Male	41	34	15	14	33	49	34	28	..	248
Female	38	35	25	10	19	41	25	33	..	226
Calicut	628	1007	321	240	584	948	624	520	..	4872
Male	354	429	156	124	353	682	360	262	..	2720
Female	274	578	165	116	231	266	264	258	..	2152
Kasargode	43	54	33	25	51	72	46	47	..	371
Male	21	31	17	14	28	42	37	26	..	216
Female	22	23	16	11	23	30	9	21	..	155
Cannanore	38	63	9	11	30	94	92	59	..	396
Male	21	35	4	7	17	55	50	29	..	218
Female	17	28	5	4	13	39	42	30	..	178
Tellicherry	117	141	74	25	101	152	121	88	..	819
Male	65	69	42	9	53	109	63	32	..	442
Female	52	72	32	16	48	43	58	56	..	377



**TABLE No. 22.**  
Order of Birth of mother by age group - State 1968.

AGE GROUP	Order of birth													TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Below 15 years	Total	49	..	..	..	..	..	..	..	..	..	..	..	49
	Rural	37	..	..	..	..	..	..	..	..	..	..	..	22
	Urban	22	..	..	..	..	..	..	..	..	..	..	..	22
15 - 19	Total	30889	4388	481	81	..	..	..	..	..	..	..	..	36527
	Rural	21661	3361	290	44	..	..	..	..	..	..	..	..	25533
	Urban	9228	1527	191	37	..	..	..	..	..	..	..	..	10994
20 - 24	Total	47338	43491	21212	6044	1297	354	153	..	..	..	..	..	190443
	Rural	33631	35143	15514	4069	800	194	94	..	..	..	..	..	88006
	Urban	13657	10348	5698	1975	497	160	59	..	..	..	..	..	35437
25 - 29	Total	11525	21327	29971	25295	13026	5105	1586	482	156	72	..	..	463
	Rural	6221	15628	23177	19329	9446	3421	1008	284	100	33	..	..	443
	Urban	4604	5699	6794	5966	3580	1684	578	198	56	34	..	..	20
30-34	Total	2289	5595	10190	15092	16379	12416	6945	3118	1083	383	146	363	74599
	Rural	1496	3825	7593	11807	12877	9526	4982	2121	674	238	88	343	55570
	Urban	1393	1770	2597	3285	3502	2890	1963	997	409	145	58	20	19099
35 - 39	Total	871	1631	3308	5956	8998	10773	10158	7252	4030	9175	1047	303	56607
	Rural	443	1041	2462	4722	7165	8717	8065	5638	2982	1541	668	292	43742
	Urban	422	590	846	1934	1833	2056	2093	1714	1048	634	379	16	12865

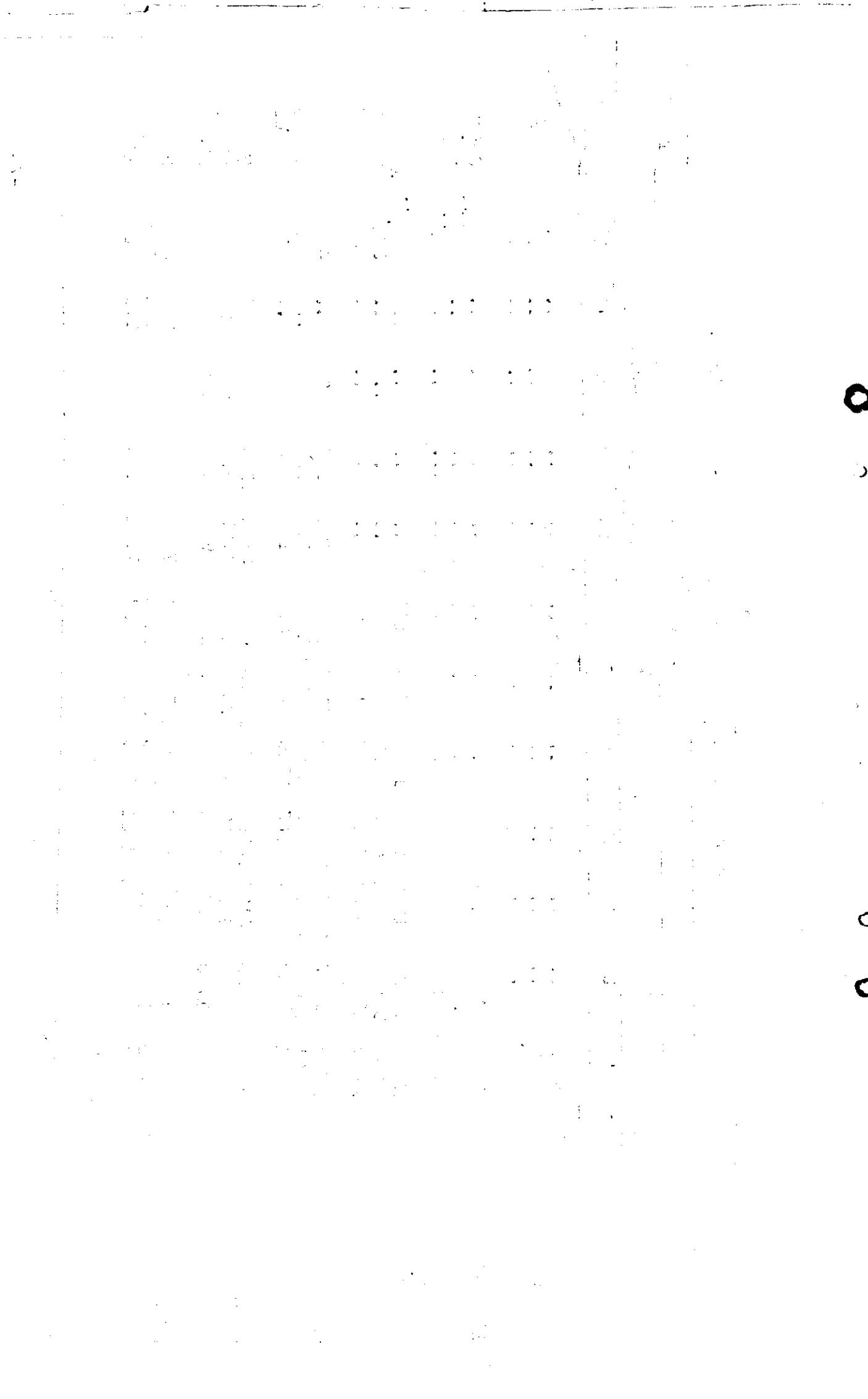


TABLE No.22 (Contd. ....)

		1	2	3	4	5	6	7	8	9	10	11	12	13	14
40 - 44	Total	135	235	422	775	1228	1935	2297	2436	1894	1406	1032	85	13880	
	Rural	85	164	323	594	1003	1615	1913	1956	1485	1085	738	75	11036	
	Urban	50	71	99	181	225	320	384	480	409	321	294	10	2844	
45 & above	Total	20	29	55	100	184	287	381	437	355	329	314	31	2522	
	Rural	10	22	45	76	158	243	324	370	299	267	242	29	2078	
	Urban	10	7	10	24	26	44	57	67	63	62	72	2	444	
Age not Reported	Total	390	907	173	146	133	90	73	43	33	23	15	176	1502	
	Rural	356	175	146	128	109	77	64	36	30	21	9	167	1318	
	Urban	34	32	27	18	24	13	9	7	3	2	6	8	184	
STATE TOTAL	TOTAL	94056	77403	65812	53439	41245	30960	21593	13868	7551	4388	2554	2213	415139	
	RURAL	64636	57359	49550	40769	31558	23793	16450	10405	5563	3190	1745	2092	307110	
	URBAN	29420	20044	16262	19790	9687	7167	5143	3463	1988	1198	809	121	108022	

\* Not reported

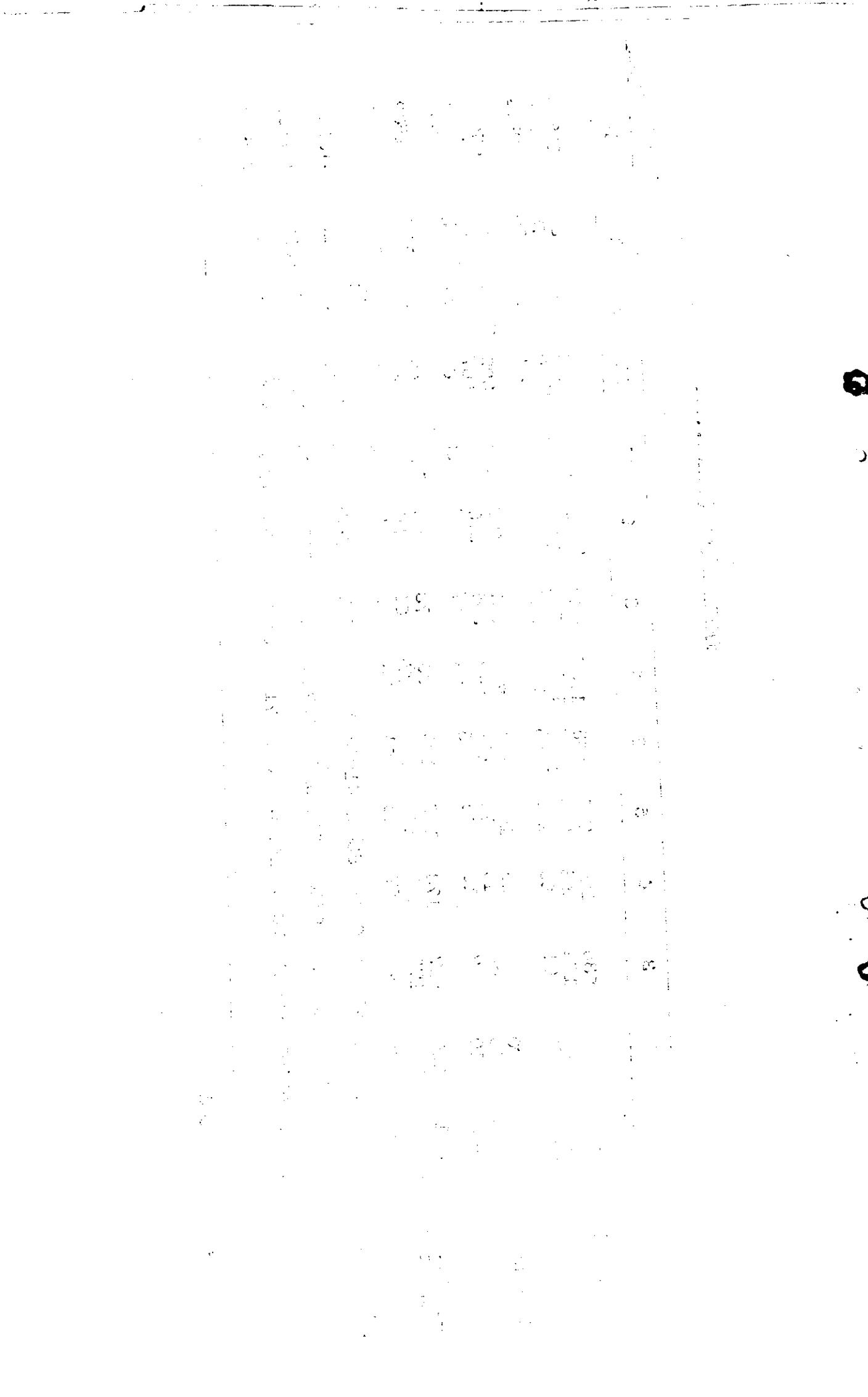


TABLE No. 25(a)  
Order of birth by age group of Mothers  
State Rural - 1963

AGE GROUP	Order of birth														TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	M.R.*	
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Below 15 years	27	3361	290	44	800	194	94	194	194	194	194	194	194	194	97
15 - 19 years	21661	33143	15514	4069	800	194	194	194	194	194	194	194	194	194	25533
20 - 24	6921	15628	23177	19329	9446	3421	1008	284	100	100	100	100	100	100	88006
25 - 29	"	"	"	"	"	"	"	"	"	"	"	"	"	"	448
30 - 34	"	"	3825	7593	11807	12877	9526	4982	2121	674	238	238	238	238	79800
35 - 39	"	"	1493	1041	2462	4722	7165	8717	8065	5638	2982	1541	1541	1541	55570
40 - 44	"	"	449	85	164	323	594	1003	1615	1913	1956	1485	1085	1085	43742
45 and above	"	"	"	1C	22	45	76	158	243	324	370	297	267	242	11036
Age not reported	"	"	356	175	146	128	109	77	64	36	30	21	9	167	2078
TOTAL	64636	57359	49550	40769	31558	23793	16450	10405	5563	3190	1745	2092	2092	2092	307110

\*Not reported

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TABLE No. 92(b)

Order of Birth, by age group of mothers State Urban 1968.

AGE GROUP	Order of birth													TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Below 15 years	92	••	••	••	••	••	••	••	••	••	••	••	••	72
15 - 19 years	9228	1527	191	37	••	••	••	••	••	••	••	••	••	11
20 - 24 "	13657	10348	5698	1975	497	160	59	••	••	••	••	••	••	33
25 - 29 "	4304	5699	6794	5966	3580	1634	578	198	55	34	••	••	••	10994
30 - 34 "	1303	1770	2597	3285	3502	2890	1963	997	409	145	58	20	29203	32437
35 - 39 "	422	590	846	1234	1833	2056	2093	1714	1048	634	379	16	19029	12865
40 - 44 "	56	71	99	181	225	320	334	480	409	321	294	10	2844	39
45 and above	10	7	10	24	26	44	57	67	63	62	72	2	44	
Age not reported	34	32	27	18	24	13	9	7	3	2	6	9	184	
TOTAL	29420	20044	16262	12720	9687	7167	5143	3463	1988	1198	809	121	108022	

\* Not reported

100% COTTON

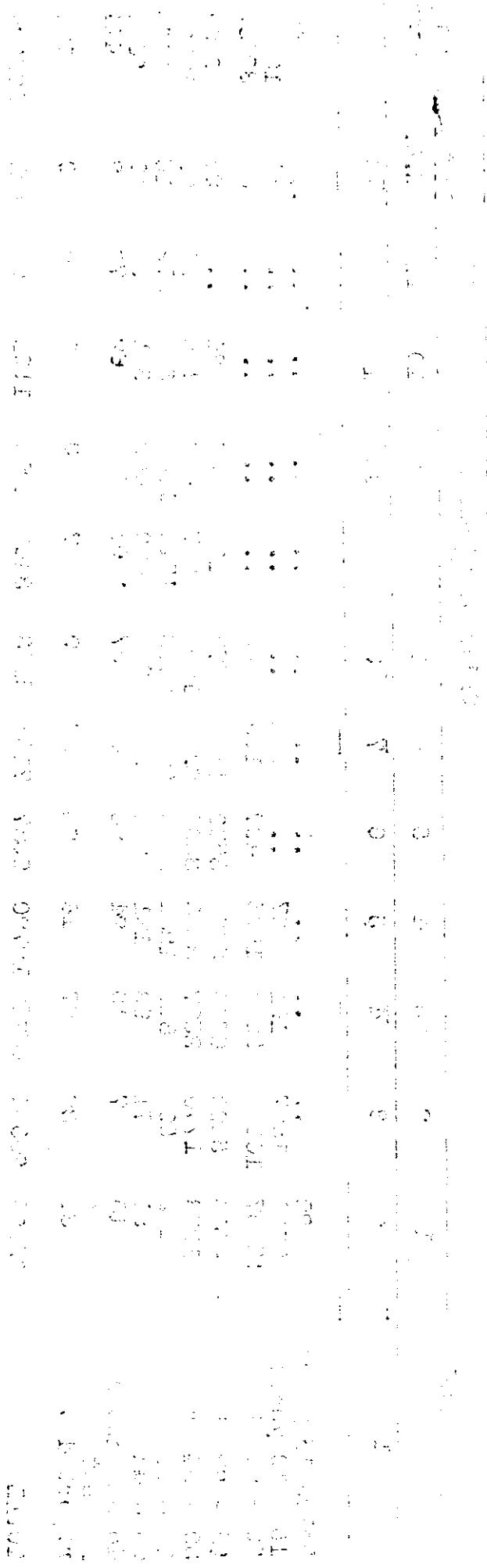
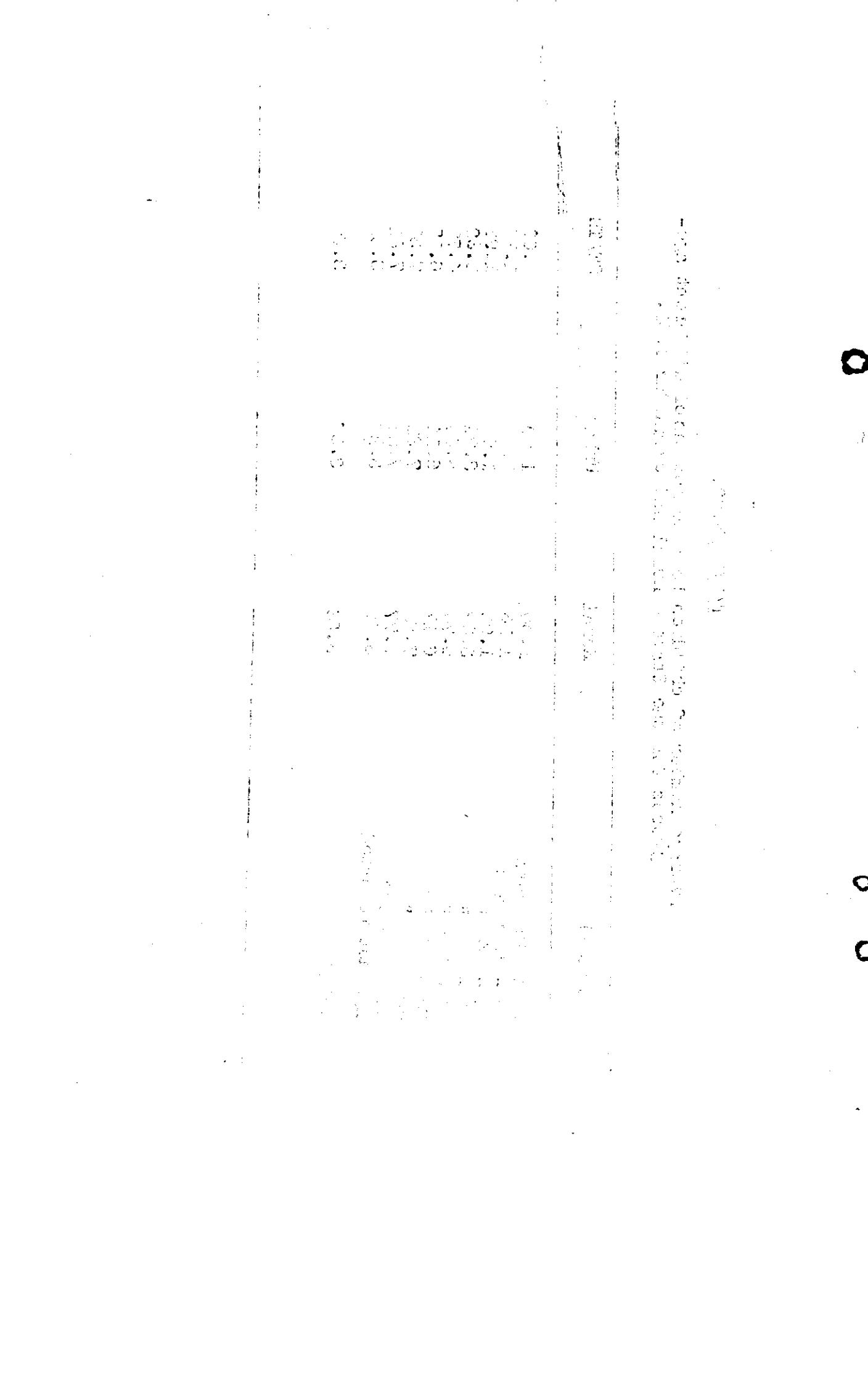


TABLE No. 23.  
Average number of children born to mothers of different age-groups for the State - Rural and Urban for 1968.

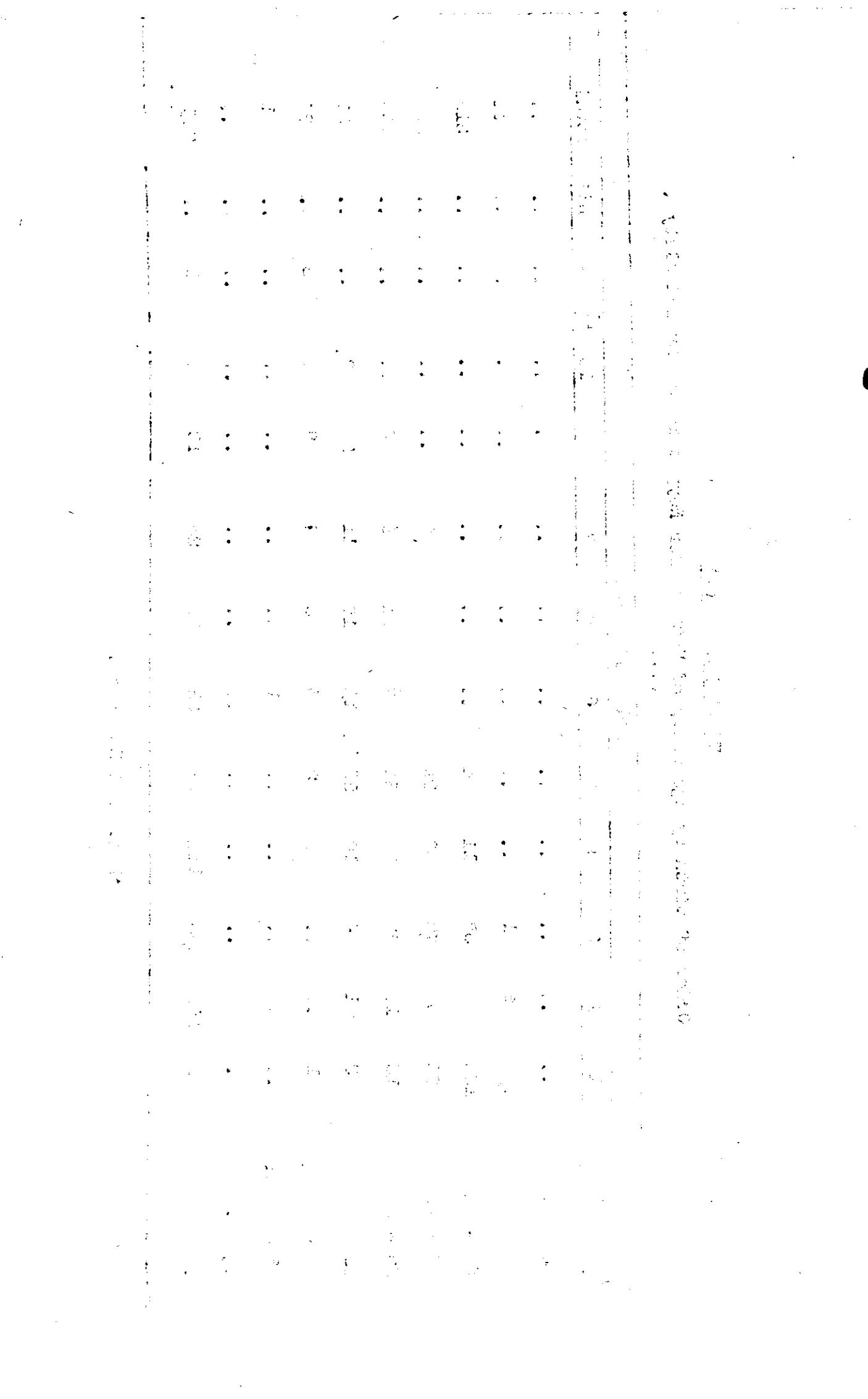
AGE GROUP	Rural	Urban	STATE
Below 15 years			
15 - 19 years	1.00	1.00	1.00
20 - 24 "	1.16	1.19	1.17
25 - 29 "	1.93	1.95	1.93
30 - 34 "	3.32	3.24	3.33
35 - 39 "	4.74	4.64	4.72
40 - 44 "	6.17	6.14	6.17
45 and above	7.28	7.38	7.30
Age not reported	7.77	7.86	7.81
TOTAL	3.46	3.88	3.88
	3.58	3.36	3.52



**TABLE NO. 24. (1)**  
 Order of Birth by age Group of Mothers for Neyyattinkara Municipality

Age Group	Order of Birth											N.R.*	Total
	1	2	3	4	5	6	7	8	9	10	11 & above		
Below 15 Years	•	•	•	•	•	•	•	•	•	•	•	•	•
15 - 19	82	6	1	•	•	•	•	•	•	•	•	•	96
20 - 24	166	80	57	11	4	•	•	•	•	•	•	•	318
25 - 29	55	57	78	60	31	8	3	2	•	•	•	•	294
30 - 34	15	11	23	31	31	27	11	8	2	•	•	•	159
35 - 39	3	1	4	10	25	12	17	11	2	2	•	•	87
40 - 44	1	•	•	2	2	5	5	4	8	2	5	•	34
45 & above	•	•	•	•	•	1	•	•	•	•	•	•	1
Age N.R.	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	329	155	163	114	93	53	36	25	12	4	5	•	989

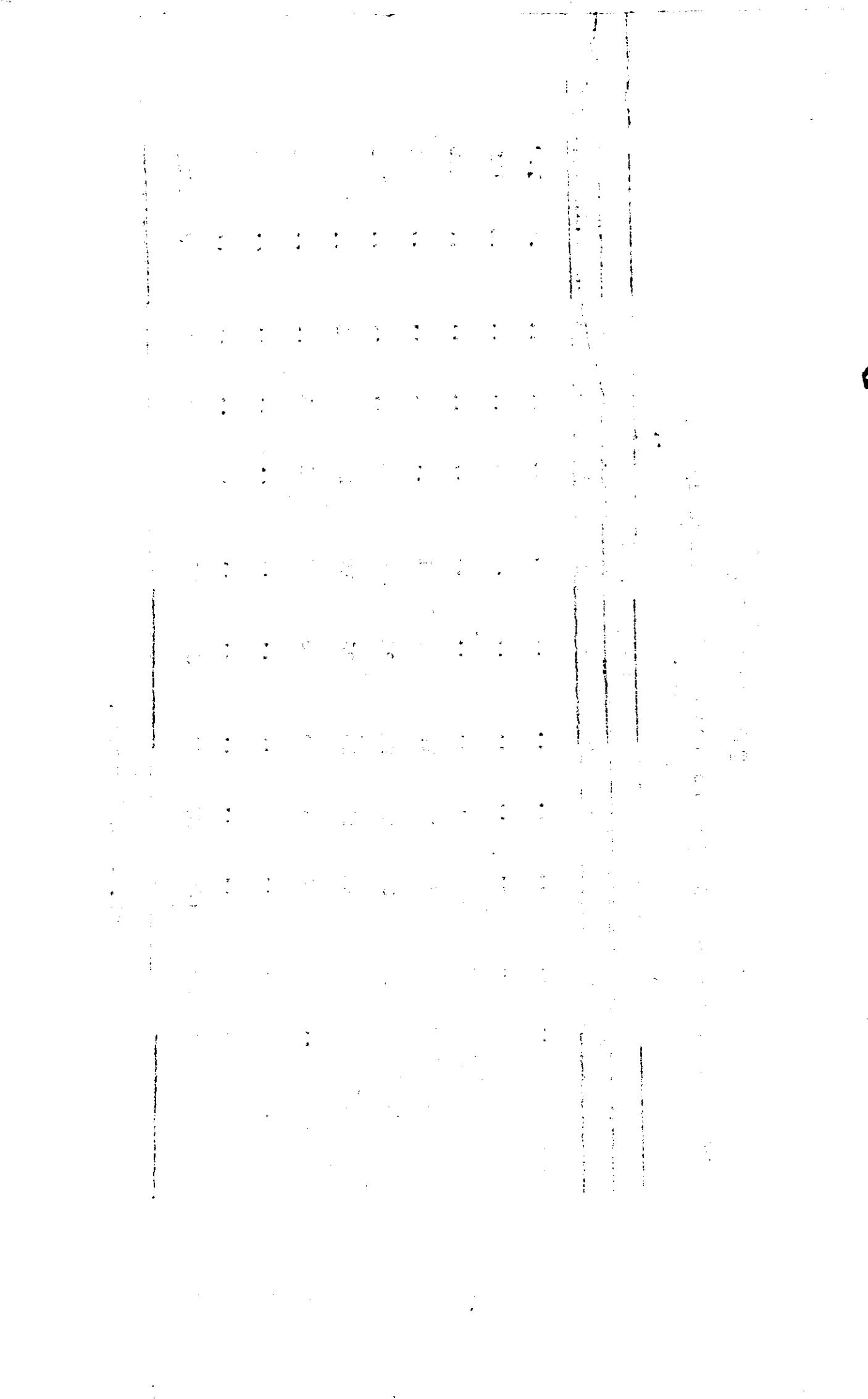
\*N.R. Not Reported.



**TABLE NO. 24. (2)**  
 Order of Birth by age group of Mother for Trivandrum Corporation

Age Group	1	2	3	4	5	6	7	8	9	10	11 & above	*N.R.	Total
Below 15 Years	6	••	••	••	••	••	••	••	••	••	••	••	6
15 - 19	1968	285	25	7	3	••	••	••	••	••	••	••	2288
20 - 24	3066	2194	1388	466	94	19	4	4	••	••	••	••	7235
25 - 29	1101	1352	1743	1435	789	316	98	21	4	5	••	••	6864
30 - 34	241	374	588	725	775	591	373	155	47	18	6	2	3895
35 - 39	76	93	148	260	380	355	415	260	152	84	38	••	2261
40 - 44	4	15	17	27	31	54	68	56	44	43	31	••	390
45 & above	1	••	2	3	4	3	4	2	7	7	8	••	41
Age N.R. &	17	9	13	7	8	3	2	1	••	2	1	••	63
Total	6480	1322	3924	2930	2084	1341	964	499	254	159	84	2	23043

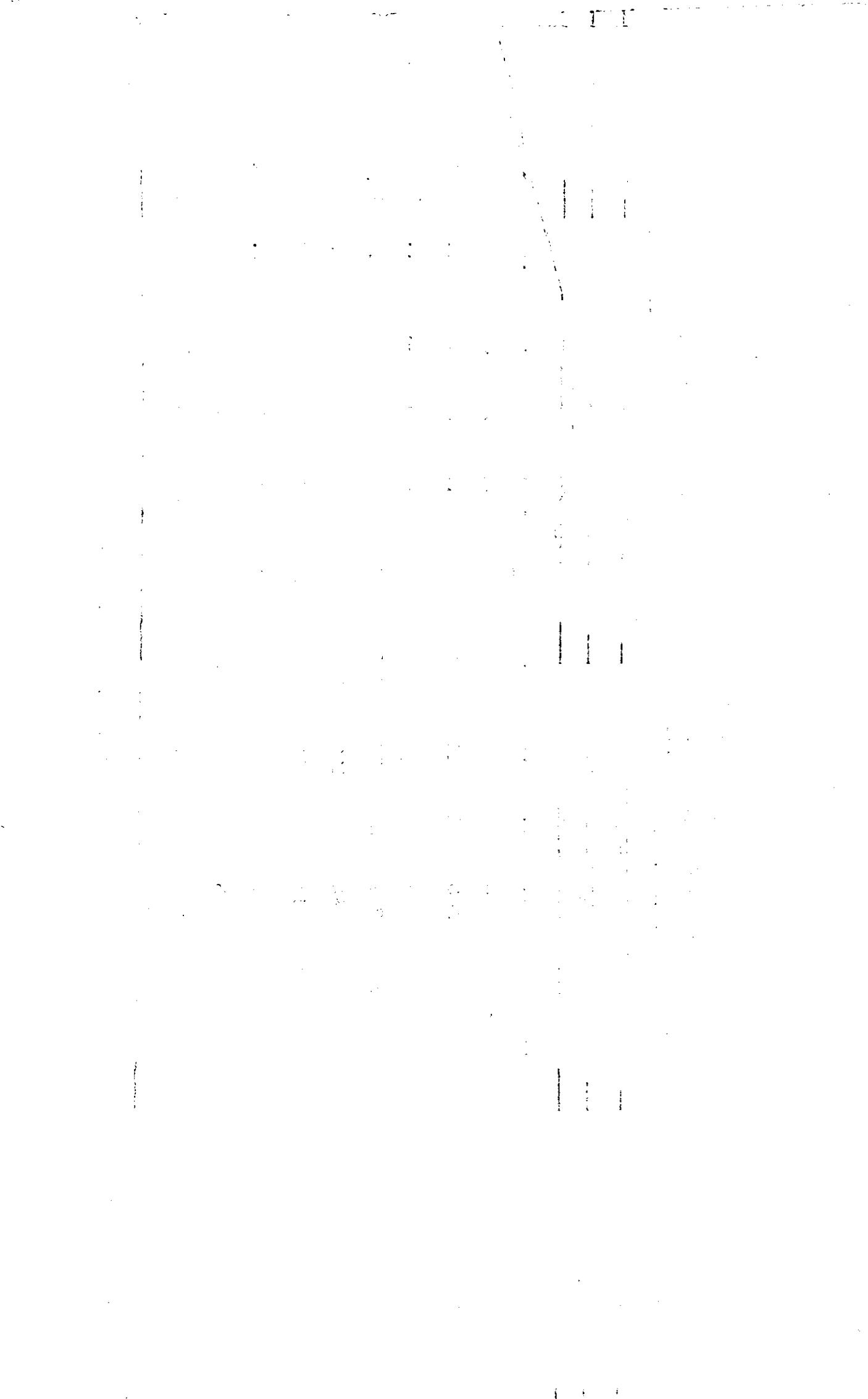
\* N.R. Not Reported



**TABLE NO.24 (4)**  
**Order of Birth by age group of Mothers for Quilon Municipality**

Age group	Order of Birth														N.R.* Total
	1 2	2 3	3 4	4	5	6	7	8	9	10	11	12	13	14	
Below 16 Years ..															
15 & 19	627	112	8	3	..	..	..	..	..	..	..	..	..	..	750
20 & 24	993	833	451	143	45	12	8	5	..	..	..	..	..	..	2493
25 & 29	235	409	527	482	286	132	51	25	..	..	..	..	..	..	2210
30 & 34	67	111	177	237	266	227	141	82	40	10	5	..	..	..	1363
35 & 39	16	42	56	83	106	132	142	122	83	44	33	3	3	3	865
40 & 44	2	3	4	10	16	13	17	16	33	18	22	2	2	2	156
45 & above	..	..	2	4	1	4	5	7	6	2	4	..	..	..	35
Total	2000	1516	1228	965	722	525	364	259	176	75	65	6	6	6	7901

\*N.R. Not Reported.



**TABLE No. 24 (5)**  
**Order of Birth by age group of Mothers for Kayankulam Municipality**

Age Group	Order of Birth												N.R.*	Total
	1	2	3	4	5	6	7	8	9	10	11	12		
15 - 19	242	20	3	..	..	..	..	..	..	..	..	..	..	276
20 - 24	336	255	103	40	11	2	..	..	..	..	..	..	..	758
25 - 29	76	127	118	106	48	23	5	2	..	..	..	..	..	630
30 - 34	17	16	45	59	78	52	48	28	7	6	..	..	..	356
35 - 39	5	10	19	18	36	47	47	62	33	20	12	1	310	
40 - 44	1	10	7	3	3	4	6	7	6	8	3	..	..	58
45 - 49	..	..	..	1	..	1	..	..	3	..	..	..	..	5
50 - 54	64	673	367	238	236	153	125	102	51	34	15	1	2394	

\* Not Reported

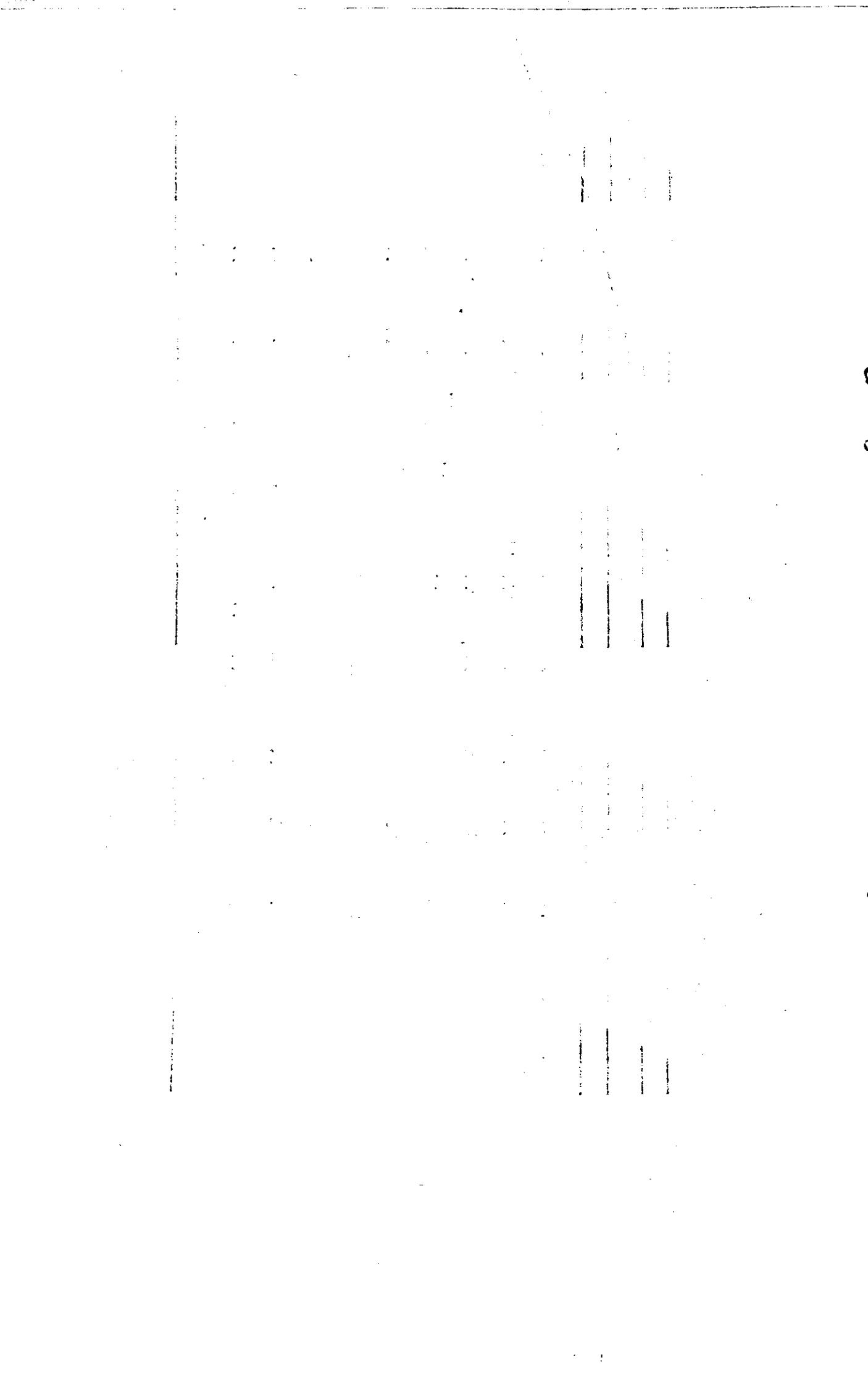


TABLE NO.24 (6)  
Order of Birth by age group of Mother for Mavallikara Municipality  
.....

Age Group	Order of Birth														N.R.* Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Below 15 Years	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••
15 - 19	144	111	2	1	••	••	••	••	••	••	••	••	••	••	158
20 - 24	298	151	84	13	1	5	••	••	••	••	••	••	••	5	557
25 - 29	111	112	125	161	46	25	7	1	••	••	••	••	••	2	530
30 - 34	26	29	52	54	77	44	26	9	2	1	••	••	••	2	322
35 - 39	12	12	16	26	51	40	28	27	8	3	2	••	••	226	
40 - 44	••	1	••	8	8	4	10	9	2	3	1	1	1	1	47
45 & above	••	1	••	1	••	1	1	1	1	2	••	••	••	••	7
Age N.R.*	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••
Total	552	317	279	204	183	119	72	47	14	7	3	10	10	10	1847

\* Not Reported.

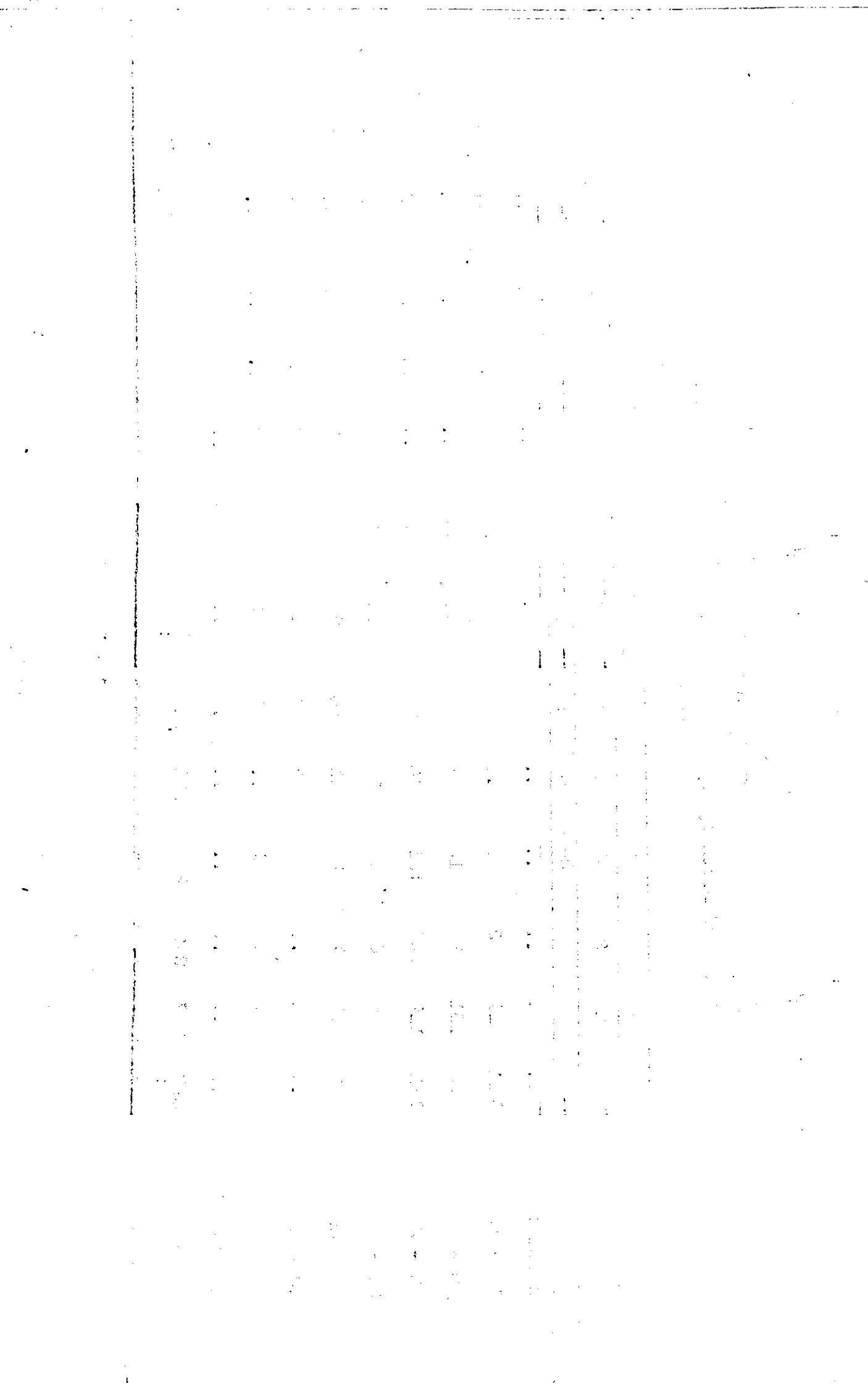


TABLE No. 24 (7)  
Order of Birth by age group of mothers for Thiruvalla Municipality  
.....

Age Group	Order of Birth														N.R.* Total
	1	2	3	4	5	6	7	8	9	10	11 & above	12	13	14	
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15 - 19	138	10	..	..	..	..	..	..	..	..	..	..	..	..	149
20 - 24	225	172	57	16	4	..	..	..	..	..	..	..	..	..	546
25 - 29	128	128	139	115	46	10	9	1	..	..	..	..	..	..	577
30 - 34	64	47	40	82	72	40	28	10	1	2	..	..	..	..	386
35 - 39	7	13	23	25	44	50	51	29	16	7	2	..	..	..	267
40 - 44	..	4	3	4	1	5	8	14	2	3	3	..	..	..	47
45 & above	..	..	..	..	..	2	1	2	2	1	2	..	..	..	10
Age N...*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	634	374	262	242	169	106	98	56	20	14	5	2	2	2	1882

\* Not Reported.

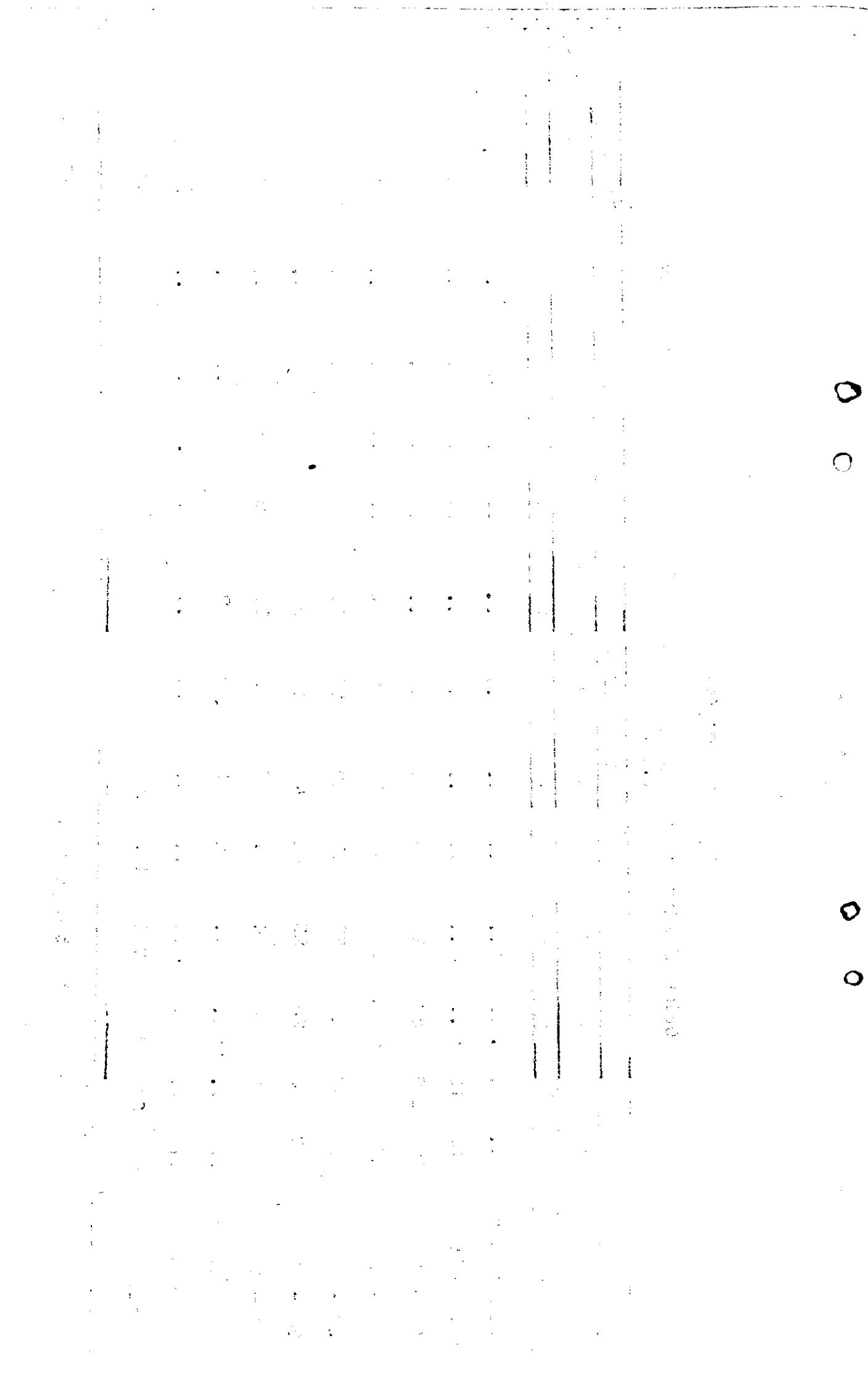


TABLE NO. 24. (8)  
Order of birth by age group of mothers for Shertalai Municipality  
.....

Age Group	Order of Birth														N.R.* Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Below 15 years ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15 - 19	94	10	1	..	..	..	..	..	..	..	..	..	..	..	105
20 - 24	220	153	57	20	4	1	..	..	..	..	..	..	..	..	456
25 - 29	76	92	108	68	40	10	6	..	..	..	..	..	..	..	401
30 - 34	33	41	39	71	56	43	30	5	2	..	..	..	..	..	320
35 - 39	5	12	16	31	46	43	35	21	18	8	4	..	..	..	239
40 - 44	2	2	2	9	3	10	18	7	6	1	3	..	..	..	63
45 & above	..	..	1	..	..	2	3	1	..	..	1	1	..	..	9
Age N.R.*	2	2	1	1	1	..	..	1	..	..	..	..	..	..	8
Total	432	312	225	200	150	108	92	35	26	10	8	2	2	2	1601

48

\* Not Reported

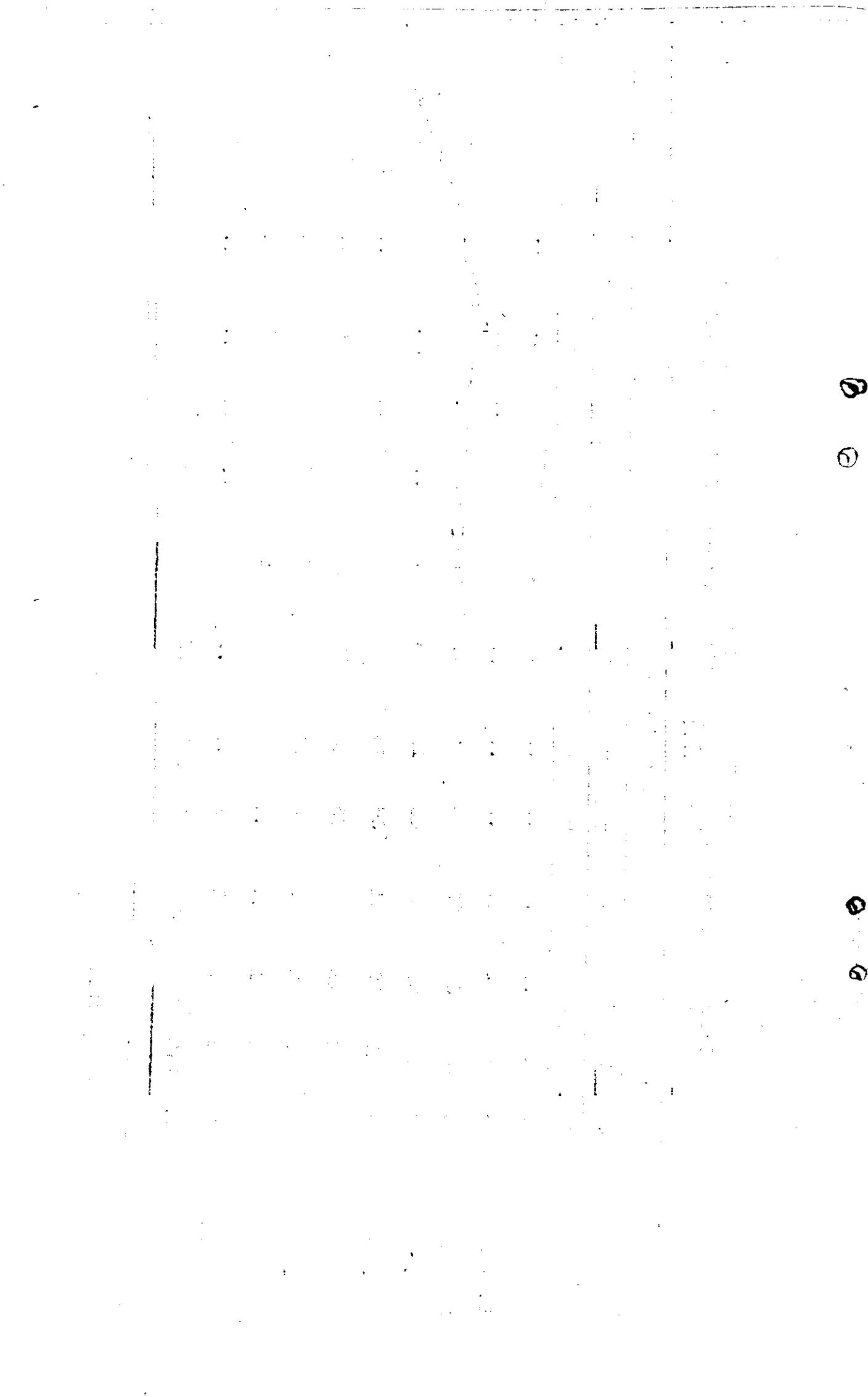


TABLE NO. 24. (♀)  
Order of Birth by age group of Mothers for Alleppey Municipality  
•••

Age Group	Order of Birth														N.R.*	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Below 15 years	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
15 - 19	389	57	3	..	..	..	..	..	..	..	..	..	..	..	449	
20 - 24	571	479	217	56	11	2	9	..	..	..	..	..	..	..	1345	
25 - 29	168	285	287	237	135	60	10	9	2	..	..	..	..	2	1144	
30 - 34	54	75	132	116	148	123	71	47	25	10	..	..	..	..	802	
35 - 39	19	22	44	49	77	100	98	106	54	26	21	..	..	..	616	
40 - 44	2	1	4	7	11	13	17	20	18	15	10	..	..	..	118	
45 & above	..	..	..	..	1	1	..	1	3	1	2	2	..	..	1	5
Age N.R.*	1	2	..	1	..	..	..	..	..	..	..	..	..	..	3	4491
Total	1206	872	687	467	383	298	206	185	100	53	33	3	3	3		

\* Not Reported.

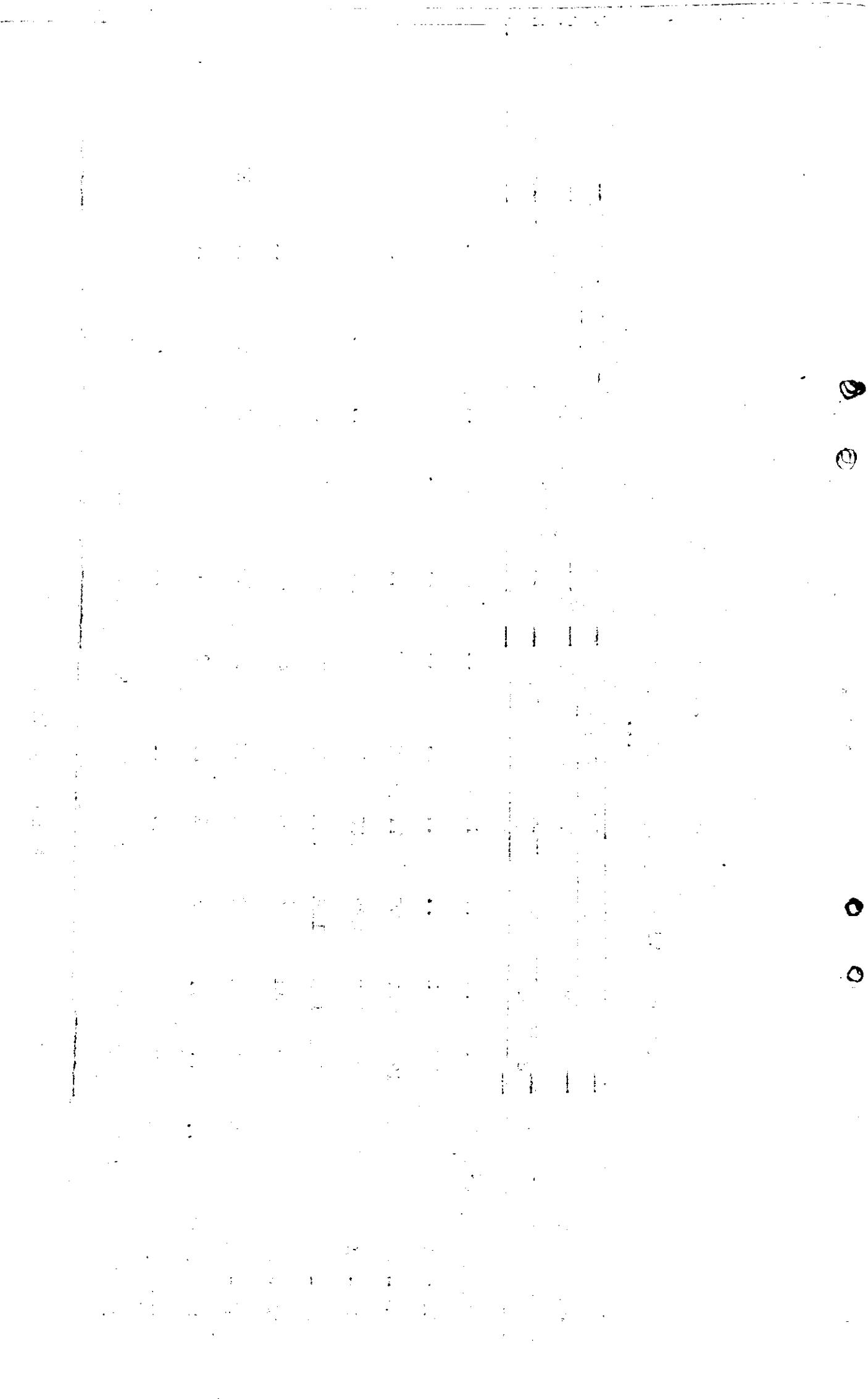


TABLE NO. 24. (10)

## Order of Birth by age group of Mothers for Vailank Municipality

Age group	Order of Birth							N.R.*	Total
	1	2	3	4	5	6	7		
<b>Below 15 years...</b>									
15 - 19	60	3	••	••	••	••	••	••	63
20 - 24	180	59	35	9	2	••	••	••	329
25 - 29	54	63	82	61	21	7	4	••	293
30 - 34	15	23	34	44	33	30	10	8	207
35 - 39	5	7	12	21	31	33	26	10	155
40 - 44	••	••	1	1	3	7	3	11	36
45 & above	••	••	1	••	2	••	••	••	3
Age N.R.*	••	••	••	••	••	••	••	••	••
Total	315	201	167	137	90	78	43	30	1086

\* Not Reported.

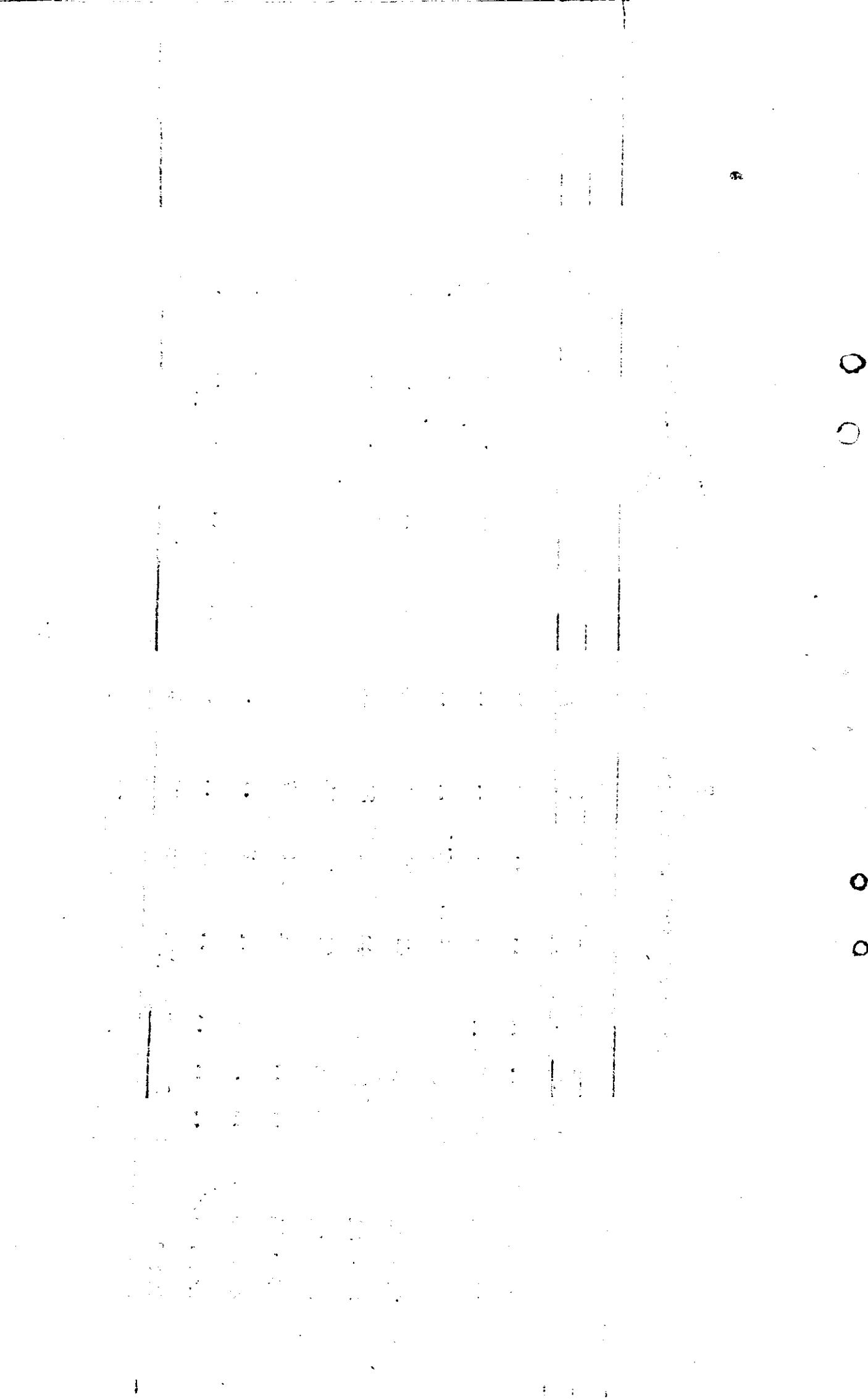
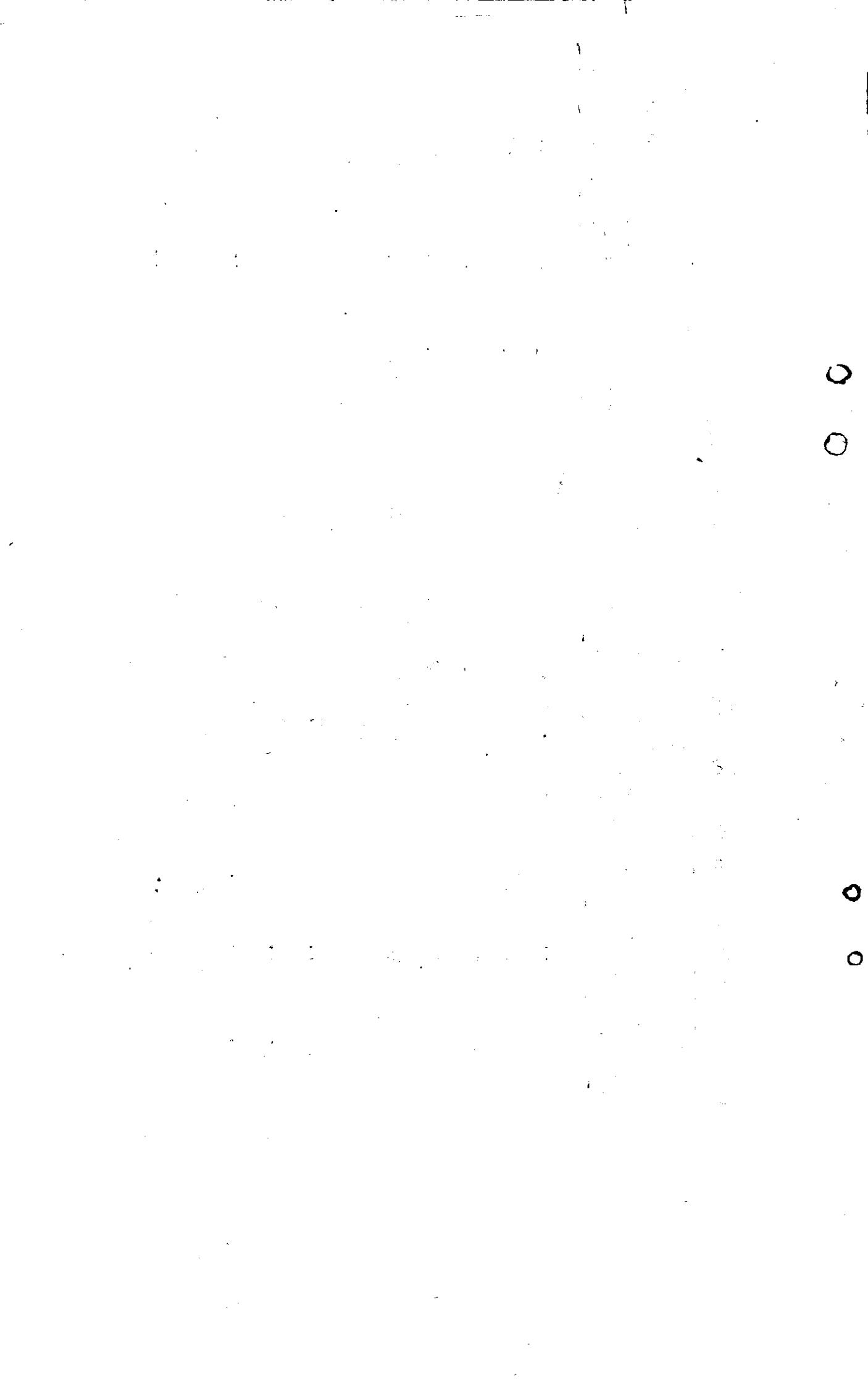


TABLE No. 24(11).  
Order of Birth by age group of mothers for Palai Municipality.

Age group	Order of Birth													Total
	1	2	3	4	5	6	7	8	9	10	11 & above	N.R.*		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Below 15 years	••	••	••	••	••	••	••	••	••	••	••	••	••	••
15-19 Years	43	6	••	••	••	••	••	••	••	••	••	••	••	••
20-21 "	116	105	26	13	3	1	1	••	••	••	••	1	1	50
26-29 "	40	30	61	68	39	12	6	3	2	2	••	••	••	265
30-34 "	10	11	14	21	41	28	15	14	5	••	••	1	1	281
35-39 "	1	6	4	9	24	18	25	16	8	13	••	1	1	160
40-44 "	••	••	••	3	2	5	3	3	4	5	8	1	1	125
45 & above	••	••	••	••	••	••	3	3	••	1	2	1	••	10
Age N.R.	"	1	••	••	••	••	2	1	••	1	••	••	••	5
TOTAL	211	173	105	114	109	67	55	37	20	21	9	4	4	930

\* Not reported.



Order of Birth by age group of mothers for Changannerry Municipality.

THIRU MANGALAM,

Age Group years	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Order of Birth						Total
															1	2	3	4	5	6	
Below 15	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••
15 to 19 years	157	15	2	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	174
20 to 24 "	216	184	75	19	4	2	••	••	••	••	••	••	••	••	••	••	••	••	••	••	601
25-29 "	63	83	113	102	65	25	9	2	••	••	••	••	••	••	••	••	••	••	••	1	469
30-34 "	10	27	38	64	57	49	42	14	6	6	6	6	6	6	6	6	6	6	6	6	309
35-39 "	4	7	11	21	34	49	43	62	15	9	9	9	9	9	9	9	9	9	9	8	262
40-44 "	1	••	••	4	3	11	7	12	8	6	6	6	6	6	6	6	6	6	6	3	55
45 & above	••	••	••	••	••	••	••	••	1	3	2	2	2	2	2	2	2	2	2	1	7
Age: M.P.s	••	2	••	••	1	••	••	1	••	••	1	••	••	••	••	••	••	••	••	••	••
Total	676	578	839	216	164	135	105	92	31	15	1	13	13	13	13	13	13	13	13	13	1781

52

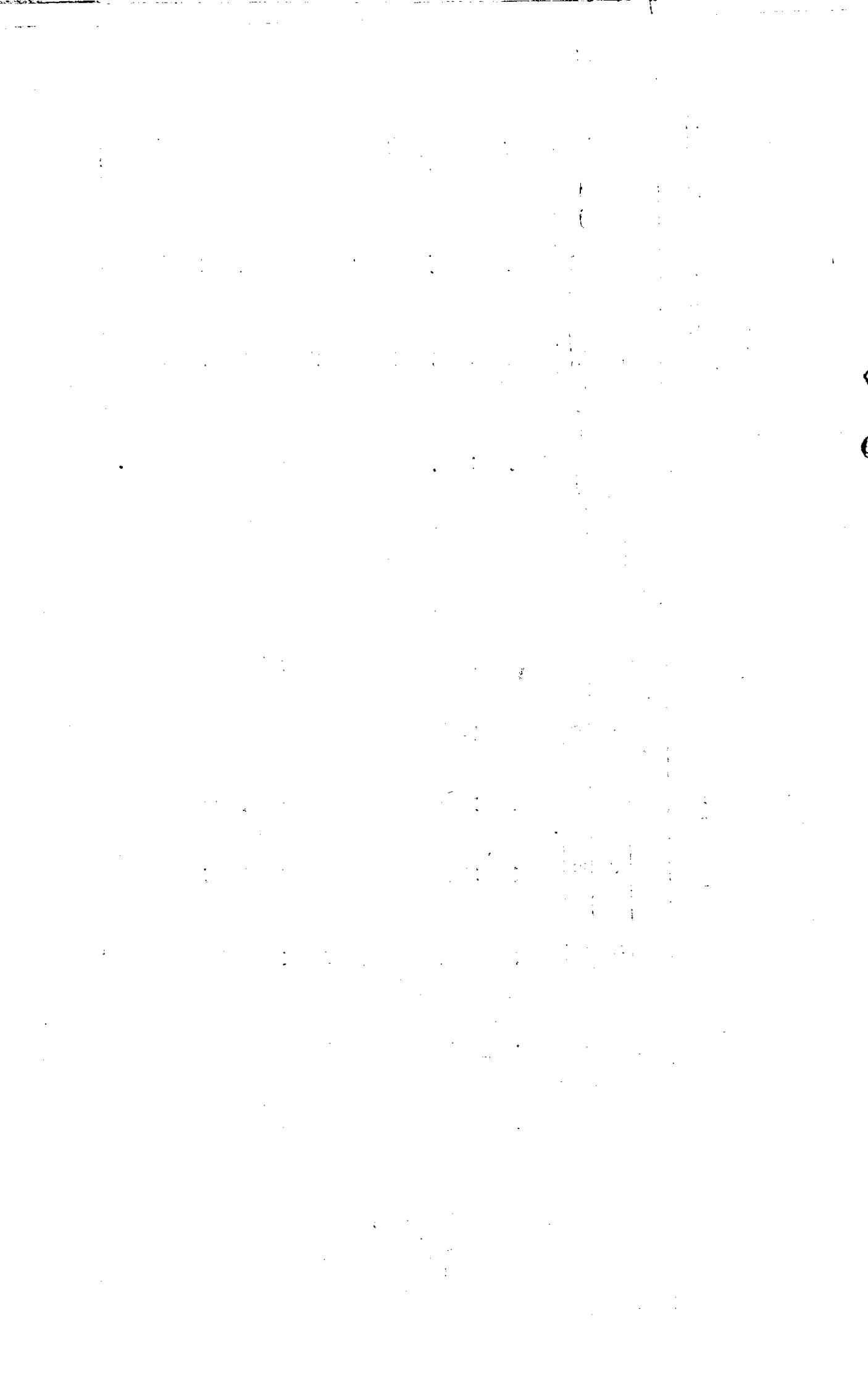


TABLE No. 2

Order of birth by age group of mothers for Kottayam Municipality.

Age Group Years	No. of mothers	Order of Birth													Total	
		1	2	3	4	5	6	7	8	9	10	11 & above N.R.	12	13	14	
Below 15	100	••	••	••	••	••	••	••	••	••	••	••	••	••	••	292
15-19 Years	206	15	1	••	••	••	••	••	••	••	••	••	••	••	••	959
20-24	466	304	140	21	15	6	6	6	6	6	6	6	6	6	6	882
25-29	266	216	912	205	104	24	11	11	11	11	11	11	11	11	11	701
30-34	62	71	109	109	143	109	55	69	69	69	69	69	69	69	69	491
35-39	24	36	28	75	75	65	80	50	50	50	50	50	50	50	50	412
40-44	1	2	••	••	7	5	17	17	17	17	17	17	17	17	17	10
45 & above	1	••	••	••	1	••	••	••	••	••	••	••	••	••	••	1
Age N.R.	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	1
Total	955	514	400	426	320	254	233	233	233	233	233	233	233	233	233	3479

\*Not reported.

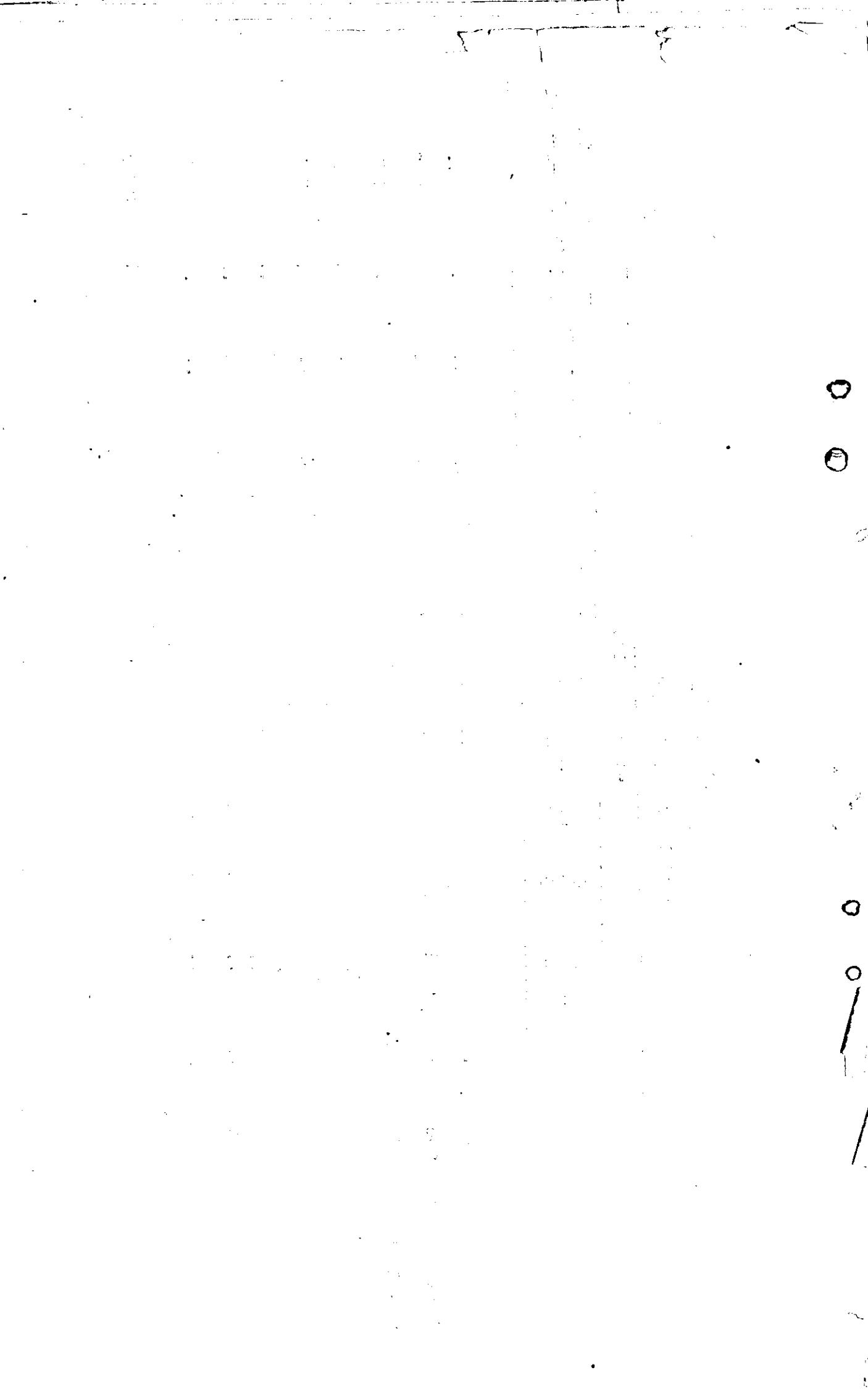


TABLE No. 24 (Contd.)  
Order of birth by age group of population for Moovattupuzha Municipality.

Age Group		Order of Birth														Total
		1	2	3	4	5	6	7	8	9	10	11 & above	N.R.*	14		
Below 15 Years	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••
15-19 years	56	8	••	••	••	••	••	••	••	••	••	••	••	••	••	64
20-24	8	103	81	33	12	2	••	••	••	••	••	••	••	••	2	233
25-29	11	26	45	90	52	31	6	5	5	5	5	5	5	5	5	237
30-34	11	7	15	17	28	26	26	26	26	26	26	26	26	26	26	166
35-39	7	3	4	11	25	13	15	20	20	20	20	20	20	20	20	109
40-44	4	1	2	••	••	2	1	1	1	1	1	1	1	1	1	96
45 & above	••	••	••	••	1	1	1	1	1	1	1	1	1	1	1	13
All India	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••
Total	141	131	107	96	59	42	36	30	26	20	19	9	6	3	848	

\*Not reported.

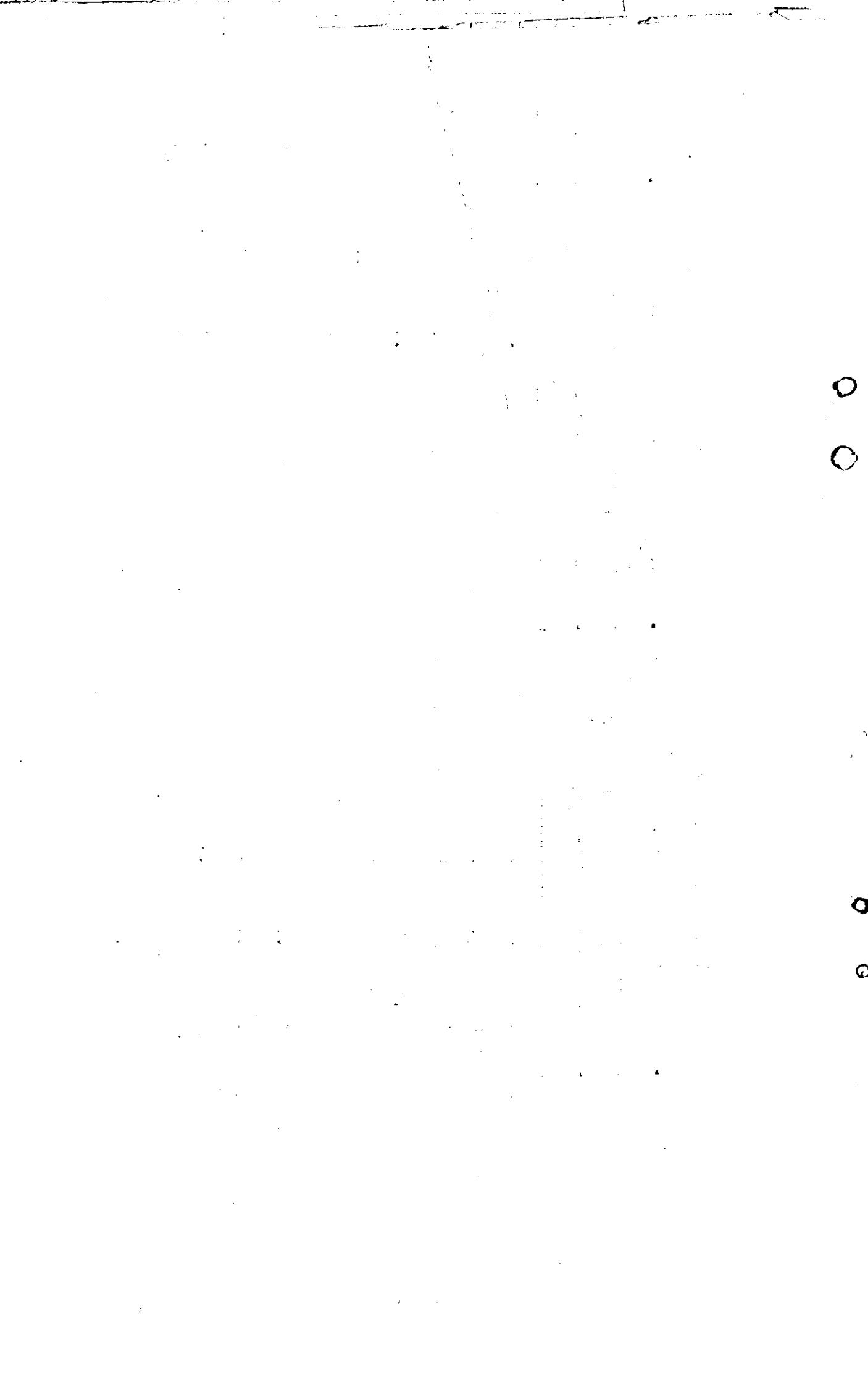


TABLE No. 24(15)  
Order of birth by age group of mothers for Perumpavoor Municipality.

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 years	73	17	2	1	••	••	••	••	••	••	••	••	••	••	93
20-24	182	33	39	10	3	3	••	••	••	••	••	••	••	1	331
25-29	42	39	57	48	31	10	4	••	••	••	••	2	233		
30-34	3	10	15	20	14	16	7	7	2	••	••	••	••	94	
35-39	2	4	2	6	9	21	21	9	5	4	3	3	3	83	
40-44	••	1	1	3	4	1	5	4	3	3	3	3	3	28	
45 & above	••	••	••	••	1	••	••	1	1	1	5	••	••	8	
Age N.R.	••	1	••	••	••	1	••	••	••	••	••	••	••	2	
Total	307	135	116	88	62	52	37	21	11	12	3	3	3	872	

\* Not reported

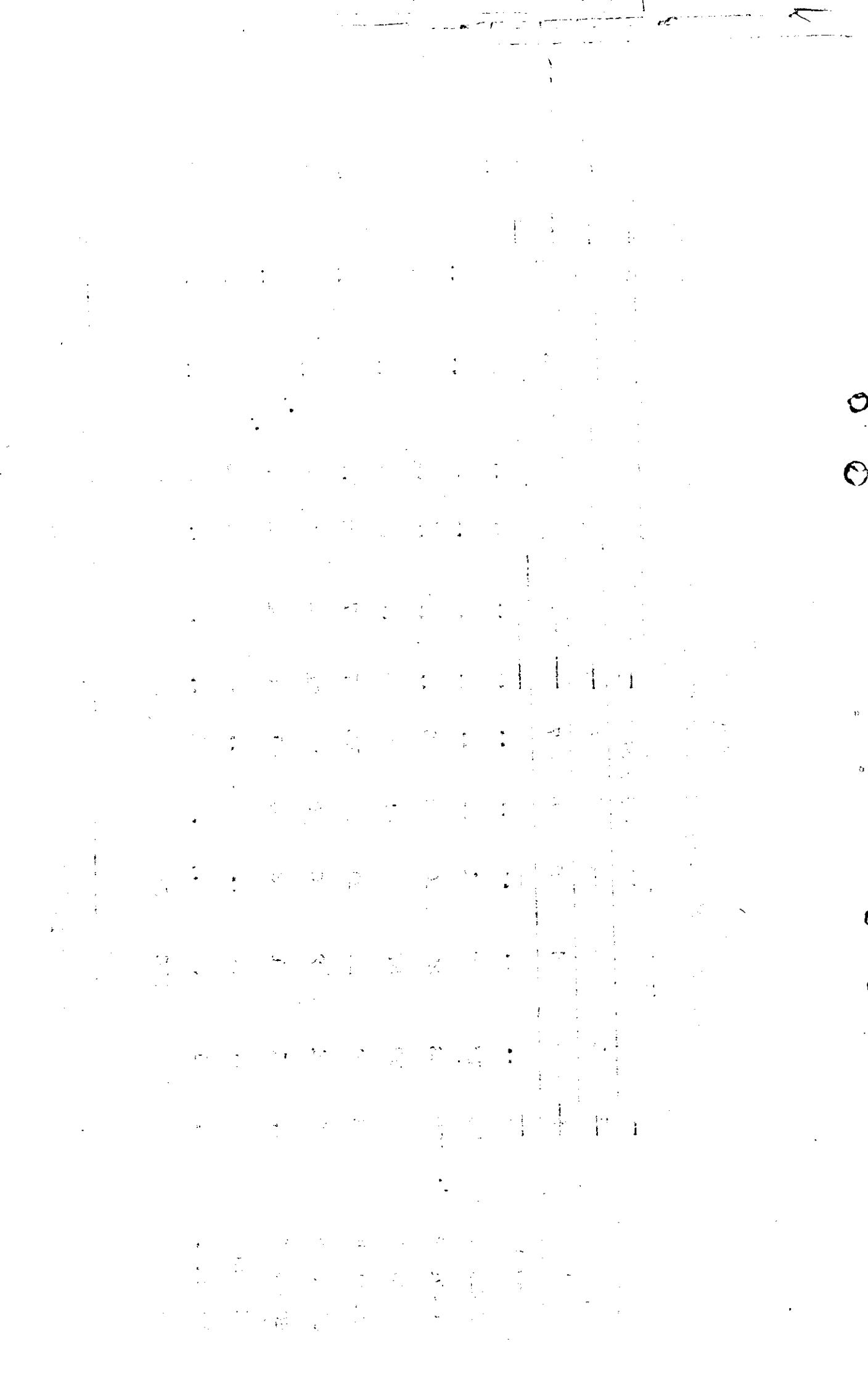


TABLE No. 24(16).

Order of Birth by age group of mother for Farur Municipality.

Age Group	Order of Birth														Total
	1	2	3	4	5	6	7	8	9	10	11 & above	N.R.*			
Below 15 years	1	••	••	••	••	••	••	••	••	••	••	••	••	••	1
15-19 years	83	11	1	••	••	••	••	••	••	••	••	••	••	••	100
20-24 "	236	126	53	14	3	••	••	••	••	••	••	••	••	••	432
25-29 "	98	91	82	88	50	25	7	1	••	••	••	••	••	••	442
30-34 "	43	29	50	54	61	58	38	16	2	1	••	••	••	••	352
35-39 "	6	14	13	20	24	34	32	28	15	12	7	7	•	•	205
40-44 "	••	3	••	2	1	9	2	9	5	5	2	•	•	•	83
45 & above	••	••	••	1	••	2	1	••	1	••	1	••	••	••	5
Age N.R.	••	1	••	••	••	••	••	••	••	••	••	••	••	••	1
Total	470	275	199	178	140	196	81	55	22	19	9	••	••	••	1576

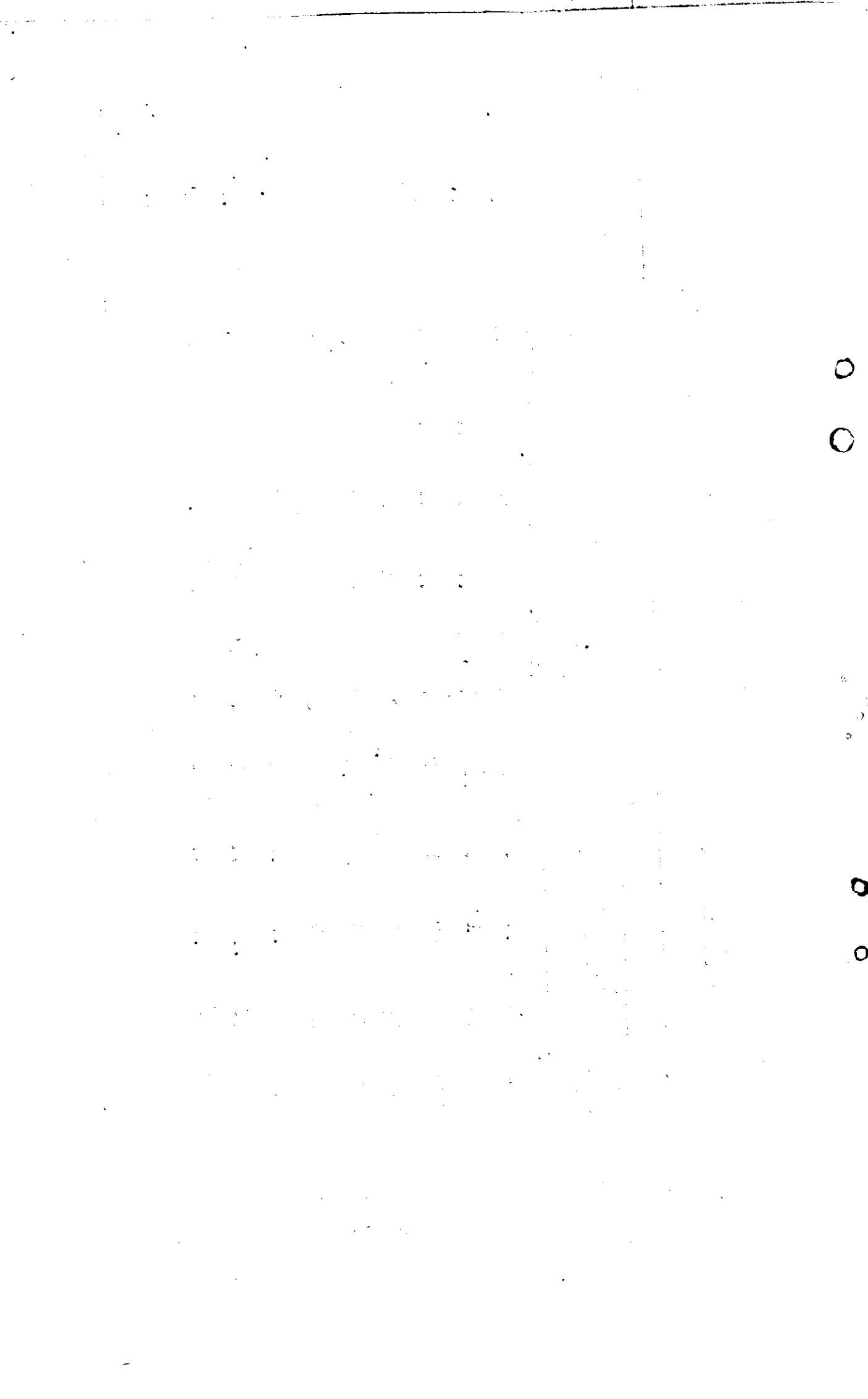


TABLE NO. 24(17)

Order of Birth by age group of mothers for Alwaye Municipality.

Age group	Order of Birth													
	1	2	3	4	5	6	7	8	9	10	11 & above N.R.* Total	13	14	
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 years	87	12	1	..	..	..	..	..	..	..	..	..	..	100
20-24 "	152	98	38	14	5	..	..	..	..	..	..	..	..	308
25-29 "	38	40	54	32	39	26	4	2	..	..	..	..	..	236
30-34 "	11	12	21	21	22	34	14	12	9	3	..	..	..	159
35-39 "	..	2	1	14	13	19	24	13	12	6	3	..	..	107
40-44 "	..	..	1	2	6	4	5	5	8	2	2	..	..	35
45 & above	..	..	..	..	..	1	..	1	..	..	..	2	..	7
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	234	116	83	85	84	47	23	39	11	7	2	952		

\*Not reported

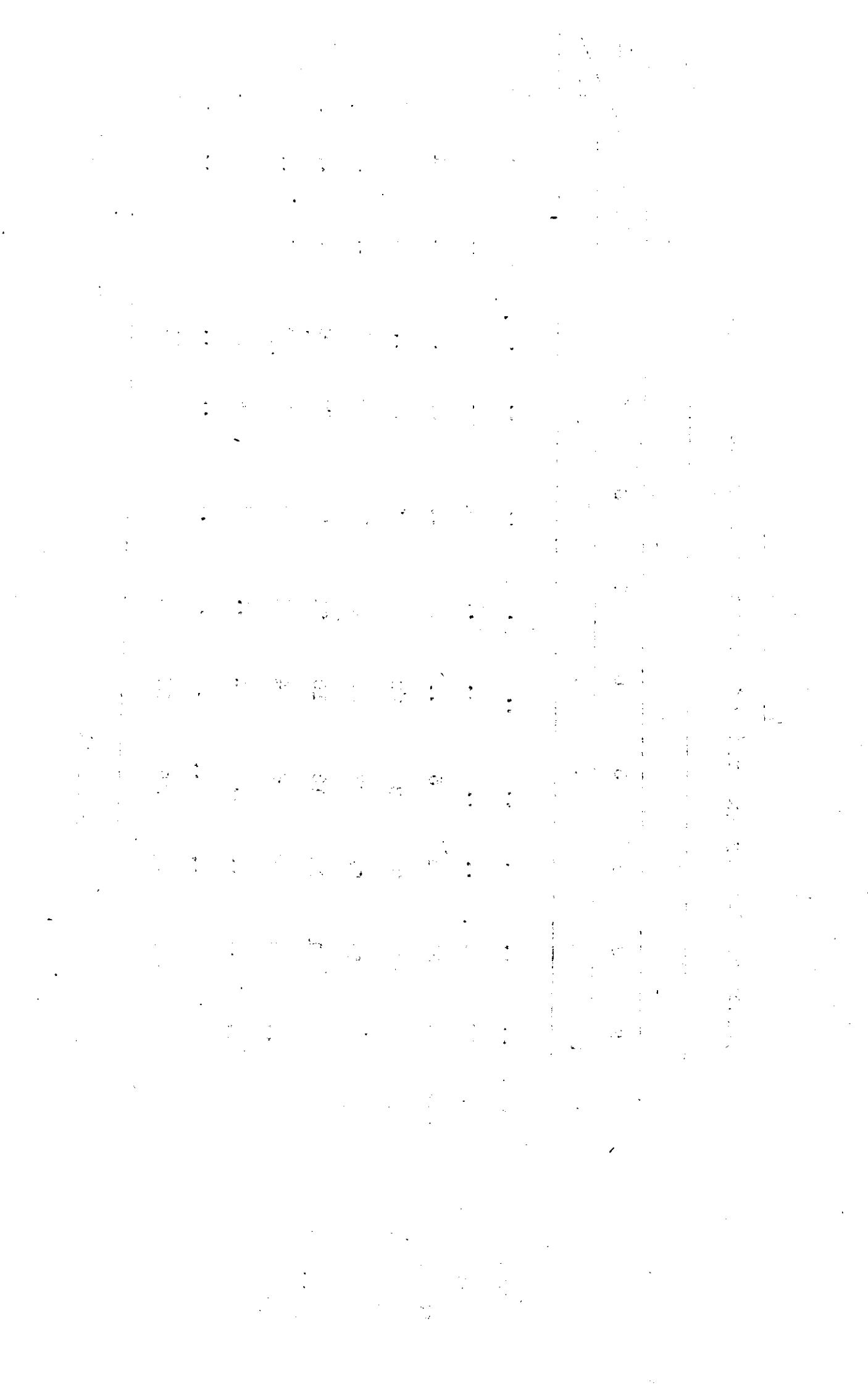


TABLE No. 24(18)

## Order of Birth by age group of mothers for Fort, Cochin 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 years	119	36	5	1	••	••	••	••	••	••	••	••	••	••	169
20-24 "	122	166	113	32	8	••	••	••	••	••	••	••	••	••	441
25-29 "	60	71	95	97	75	48	16	5	••	••	••	••	2	469	68
30-34 "	11	22	31	47	44	61	40	30	11	6	••	••	3	306	58
35-39 "	5	11	14	14	29	27	45	43	20	22	13	••	243	58	
40-44 "	1	1	••	2	1	1	2	2	6	6	7	8	••	36	6
45 & above	1	••	••	••	••	••	••	••	3	1	1	••	••	6	6
Age No.	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••
Total	442	569	580	582	577	583	587	588	587	588	587	588	587	588	588

\*Not reported



TABLE No.24(19)

Order of birth by age group of mothers for Mattancherry Municipality.

Age group	Order of Birth														N.R.* Total
	1	2	3	4	5	6	7	8	9	10	II	12	13	14	
Below 15 years	1	••	••	••	••	••	••	••	••	••	••	••	••	••	1
15-19 years	279	76	10	••	••	••	••	••	••	••	••	••	••	••	365
20-24	386	425	229	84	29	5	••	••	••	••	••	••	••	••	1158
25-29	148	136	258	261	176	107	27	14	2	••	••	••	••	••	1189
30-34	51	64	90	116	134	115	119	52	22	7	1	••	••	••	771
35-39	18	22	36	59	62	79	82	79	46	35	23	••	••	••	547
40-44	3	7	8	5	5	15	16	34	15	11	11	••	••	••	130
45&above	••	••	1	3	4	4	2	2	3	2	5	••	••	••	76
Age not reported	••	••	••	1	••	••	1	••	••	••	••	••	••	••	2
Total	886	796	632	528	411	325	246	182	88	65	40	••	••	••	4189

\*Not reported.

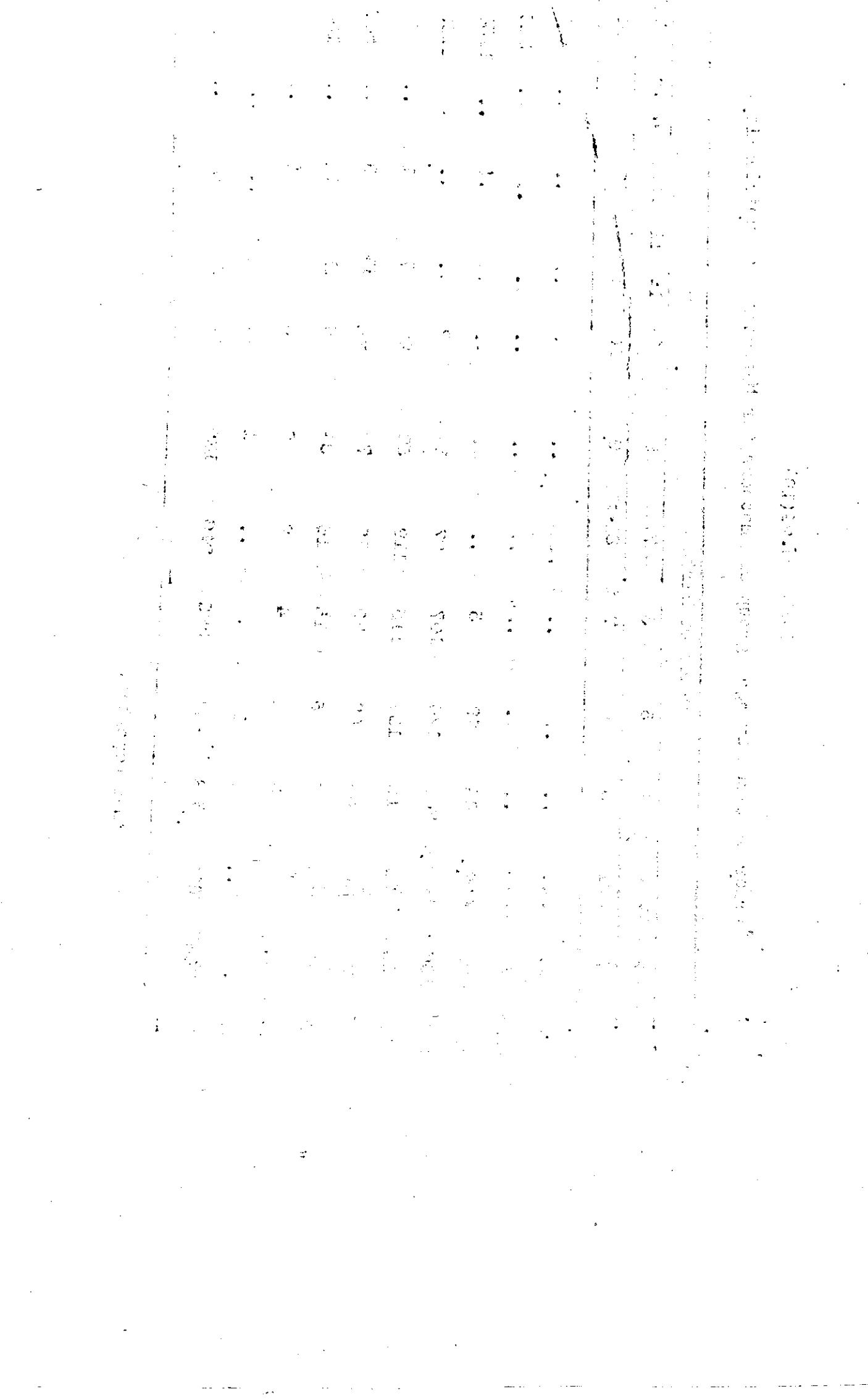


TABLE No. 24(20)

Order of birth by age group of mothers for Ernakulam Municipality.

Age Group	Order of birth													Total
	1	2	3	4	5	6	7	8	9	10	11&above	N.R.*	Total	
Below 15 years	1	..	..	..	..	..	..	..	..	..	..	..	..	1
15-19 years	447	62	3	1	..	..	..	..	..	..	..	..	..	513
20-24 "	1059	714	72	19	8	..	..	..	..	..	..	..	..	2151
25-29 "	416	551	427	357	193	92	29	15	5	..	..	..	..	2085
30-34 "	158	164	184	228	201	162	114	56	27	7	..	..	..	1301
35-39 "	49	69	76	74	108	126	102	95	62	33	19	..	..	812
40-44 "	2	5	5	13	12	13	93	39	26	26	27	..	..	191
45& above	3	1	1	2	..	4	1	7	3	4	4	..	..	30
Age N.R.	..	1	..	1	3	..	..	..	..	2	..	..	..	7
Total	2134	1567	975	748	536	405	269	212	123	72	50	..	..	7091

\*Not reported.

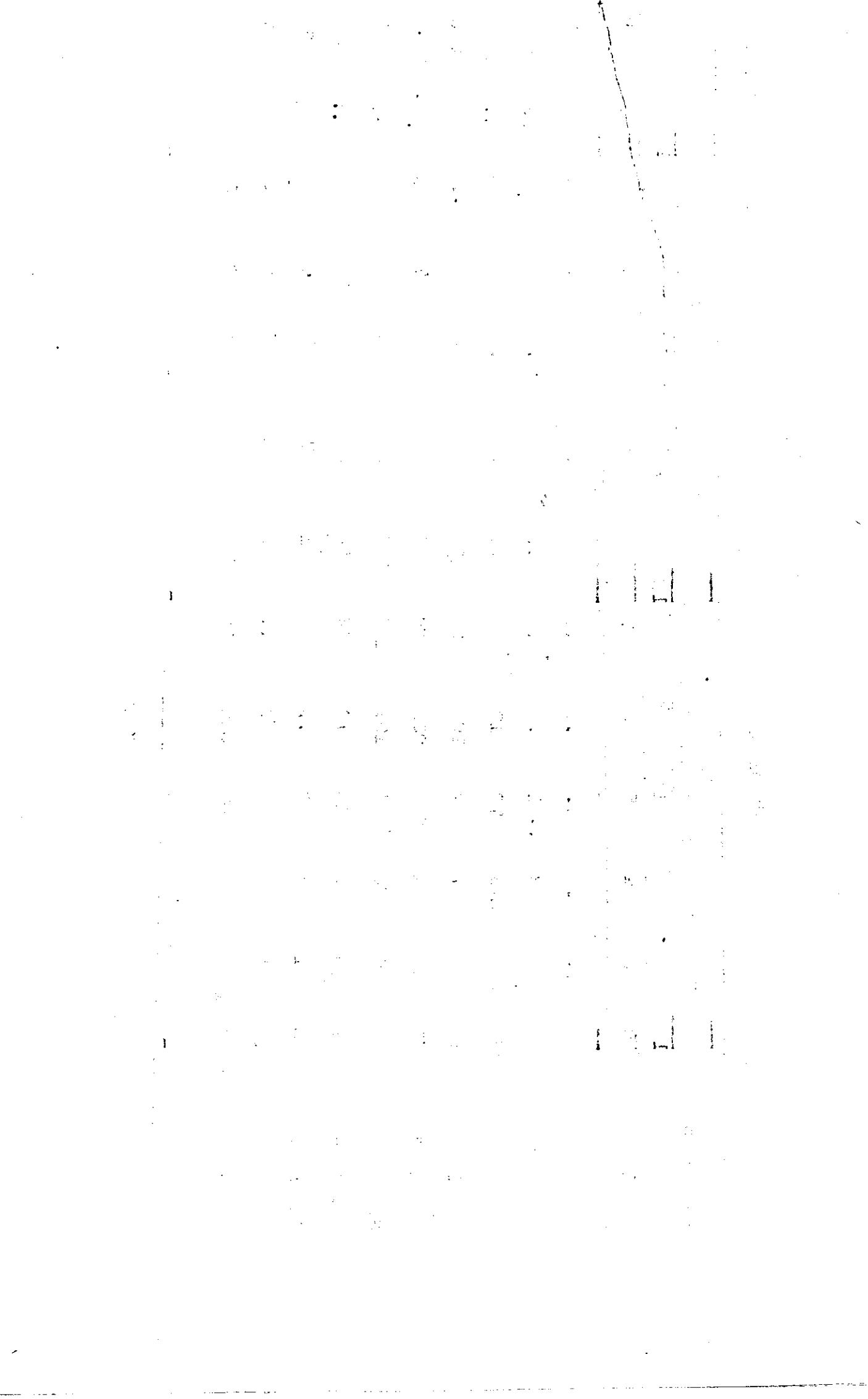


TABLE "O. 24(21)

Order of birth by age group of mothers for Irinjalakuda  
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 Years	103	7	••	••	••	••	••	••	••	••	••	••	••	••	••
20-24 "	251	111	56	14	6	••	••	••	••	••	••	••	••	••	110
25-29 "	92	105	84	56	37	9	4	••	••	••	••	••	••	••	2 440
30-34 "	27	21	26	39	46	38	21	16	8	••	••	••	••	••	1 338
35-39 "	3	6	12	23	25	37	36	30	27	7	5	••	••	••	242
40-44 "	2	2	2	3	6	10	••	9	12	7	8	••	••	••	61
45 & above	••	••	••	••	1	1	••	1	2	3	1	1	1	1	10
Age N.R.	••	••	1	••	••	••	••	••	••	••	••	1	1	1	2
Total	478	252	181	135	191	95	61	56	49	17	15	15	15	15	4 1464



TABLE No. 24(2).

## Order of birth by age group of mothers for Trichur Municipality,

Age group	Order of Birth														N.R.*Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Below 15 years	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••
15-19 years	545	93	10	2	1	••	••	••	••	••	••	••	••	••	651
20-24 "	1136	592	270	97	29	11	2	1	••	••	••	••	••	••	2138
25-29 "	451	370	387	347	226	97	26	17	5	3	••	1	1930	62	
30-34 "	143	154	206	215	223	193	190	67	22	6	6	6	1	1355	62
35-39 "	52	54	72	75	114	127	136	141	75	48	29	1	924		
40-44 "	10	7	11	12	17	26	26	37	35	49	43	43	43	43	973
45 & above	1	2	1	1	3	2	4	8	5	10	12	12	12	12	49
Age N.R.	3	2	1	1	••	••	1	••	••	1	1	1	1	1	11
Total	2341	1274	958	750	613	456	315	271	143	117	91	91	91	91	7331

\*Not reported

卷之三

\* Not reported.

TABLE No. 24(23).  
Order of birth by age group of mothers for Kunnamkulam Municipality.

Age group	Order of birth													Total
	1	2	3	4	5	6	7	8	9	10	11 & above	N.R.*	Total	
Below 15 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15-19 years	55	5	1	..	..	..	..	..	..	..	..	..	..	61
20-24 "	85	45	27	13	..	..	..	..	..	..	..	..	1	171
25-29 "	25	37	28	36	18	12	2	2	..	..	..	..	1	171
30-34 "	13	15	23	21	30	29	17	7	2	1	..	..	..	158
35-39 "	2	5	7	9	15	19	11	14	8	8	4	..	..	102
40-44 "	..	1	..	2	..	2	..	..	3	2	4	5	1	20
45& above	..	..	..	..	..	..	1	..	..	1	..	..	..	2
Age N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	190	108	86	89	63	69	31	26	12	14	9	3	685	63

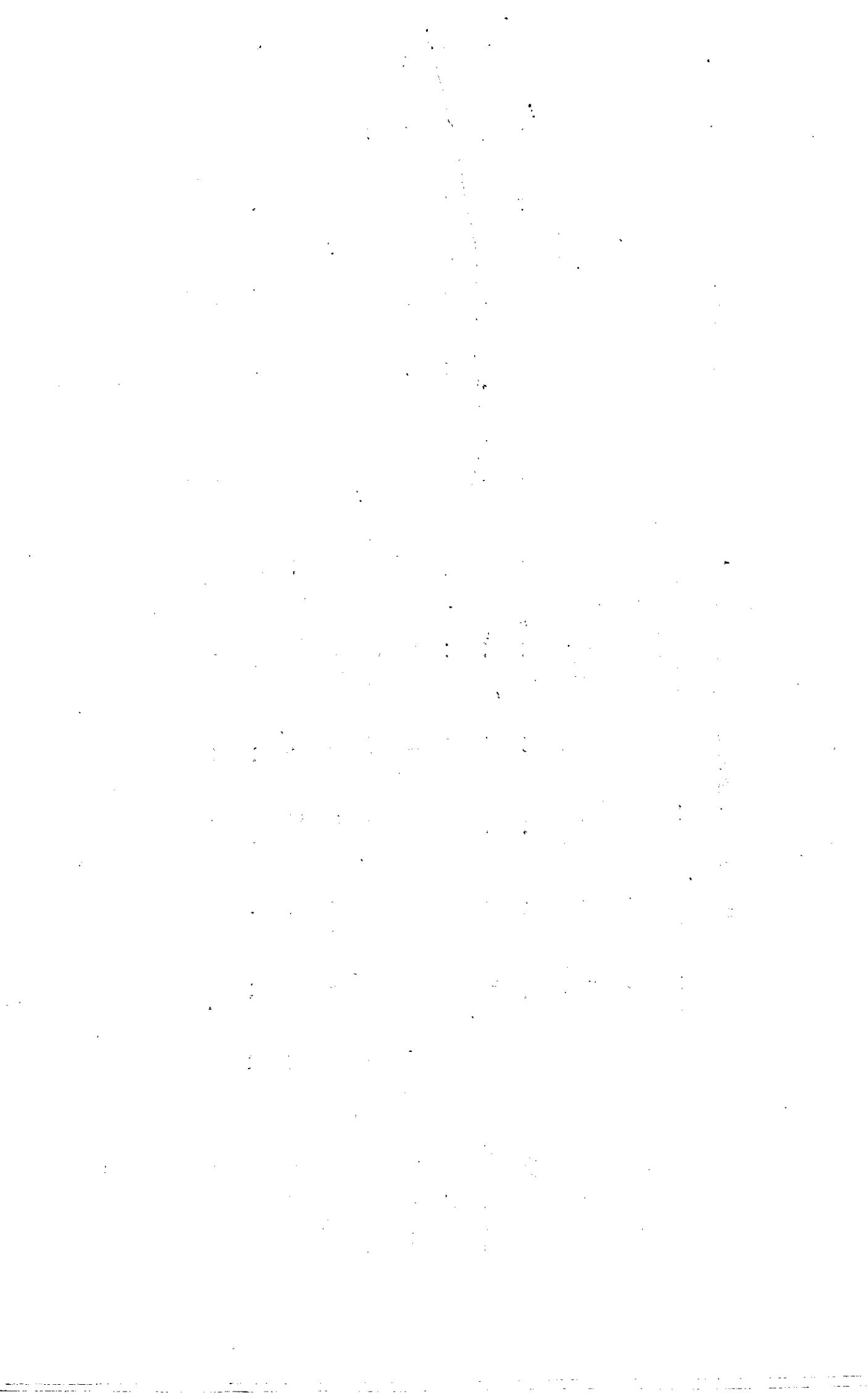


TABLE NO. 24 (24)

Order of birth by age group of mothers for Chittoor-Thathamangalam  
Municipality

Age-group	Order of birth										Total
	1	2	3	4	5	6	7	8	9	10	
Below 15 years	5	..	..	..	..	..	..	..	..	..	6
15 - 19	87	19	6	1	..	..	..	..	..	..	114
20 - 24	79	83	36	15	4	..	..	..	..	..	218
25 - 29	27	49	48	32	26	18	4	1	..	..	206
30 - 34	8	13	25	18	27	18	13	9	2	1	136
35 - 39	1	5	7	9	18	15	12	12	8	3	95
40 - 44	..	2	1	..	2	1	1	5	2	5	19
45 & above	..	..	1	..	..	1	1	..	1	..	4
Age not reported	..	..	..	..	..	..	..	..	..	..	1
TOTAL	207	171	124	75	77	53	31	27	13	9	798

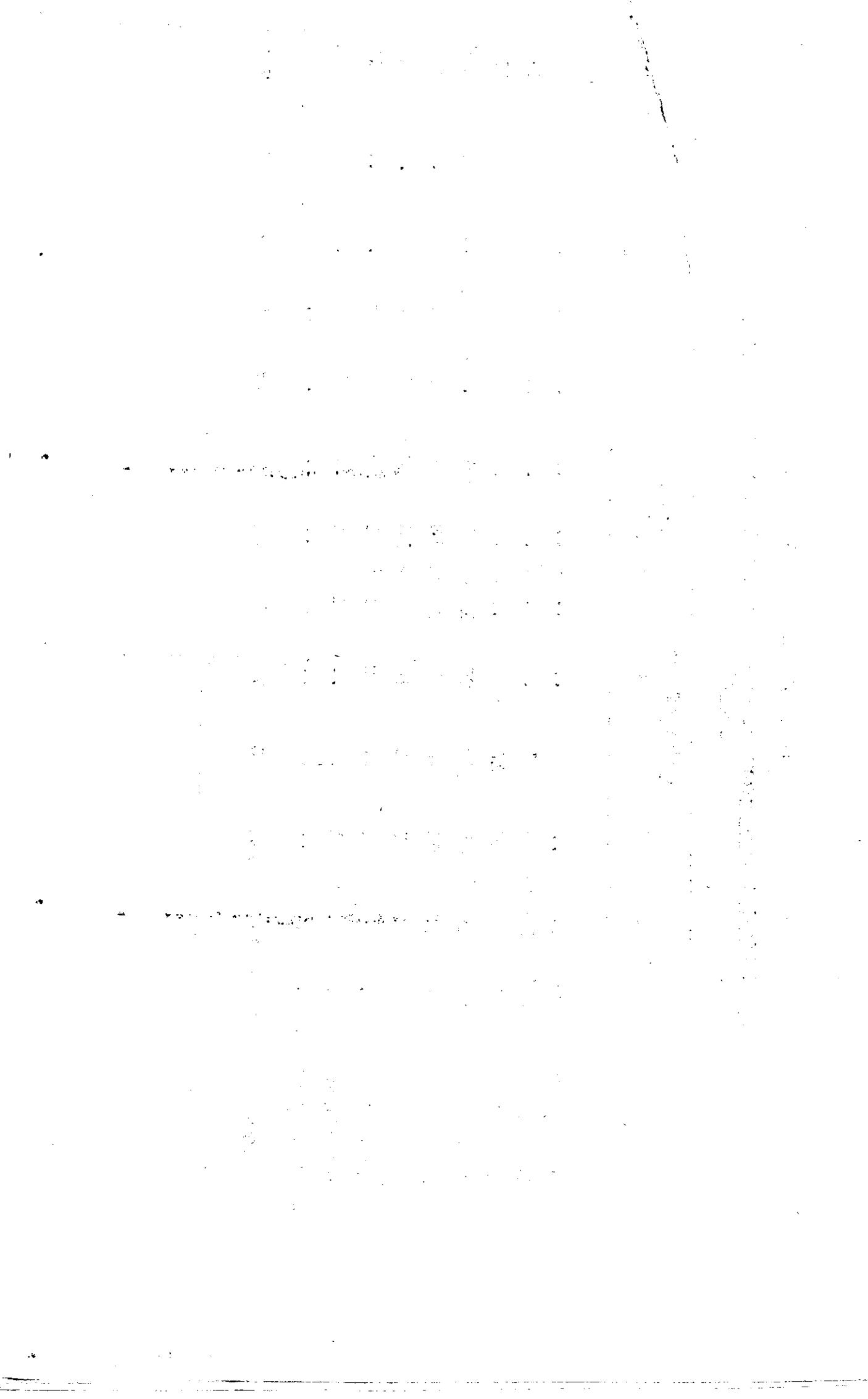


TABLE NO.24. (25)  
Order of birth by age group of mother for Palghat Municipality  
.....

Age Group	Order of Birth														Total
	1	2	3	4	5	6	7	8	9	10	11 & above	N.R.*	13	14	
Below 15 years	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
15 - 19	584	128	17	1	..	..	..	..	..	..	..	..	7	737	65
20 - 24	502	408	221	112	34	11	2	..	..	..	..	..	15	1305	65
25 - 29	171	245	264	206	138	83	48	18	5	..	..	..	15	1163	65
30 - 34	59	61	95	118	120	116	89	52	22	19	7	7	7	765	65
35 - 39	23	22	35	41	69	70	81	59	46	36	34	6	6	522	65
40 - 44	2	..	7	16	6	4	10	11	7	13	23	..	99	65	65
45 & above	..	..	..	2	..	..	3	1	..	1	5	1	1	13	65
Age N.R.*	1	1	3	..	3	2	1	..	..	..	..	..	2	2	13
Total	1343	865	612	496	370	286	234	141	80	69	69	53	4618	65	65

\* Not Reported

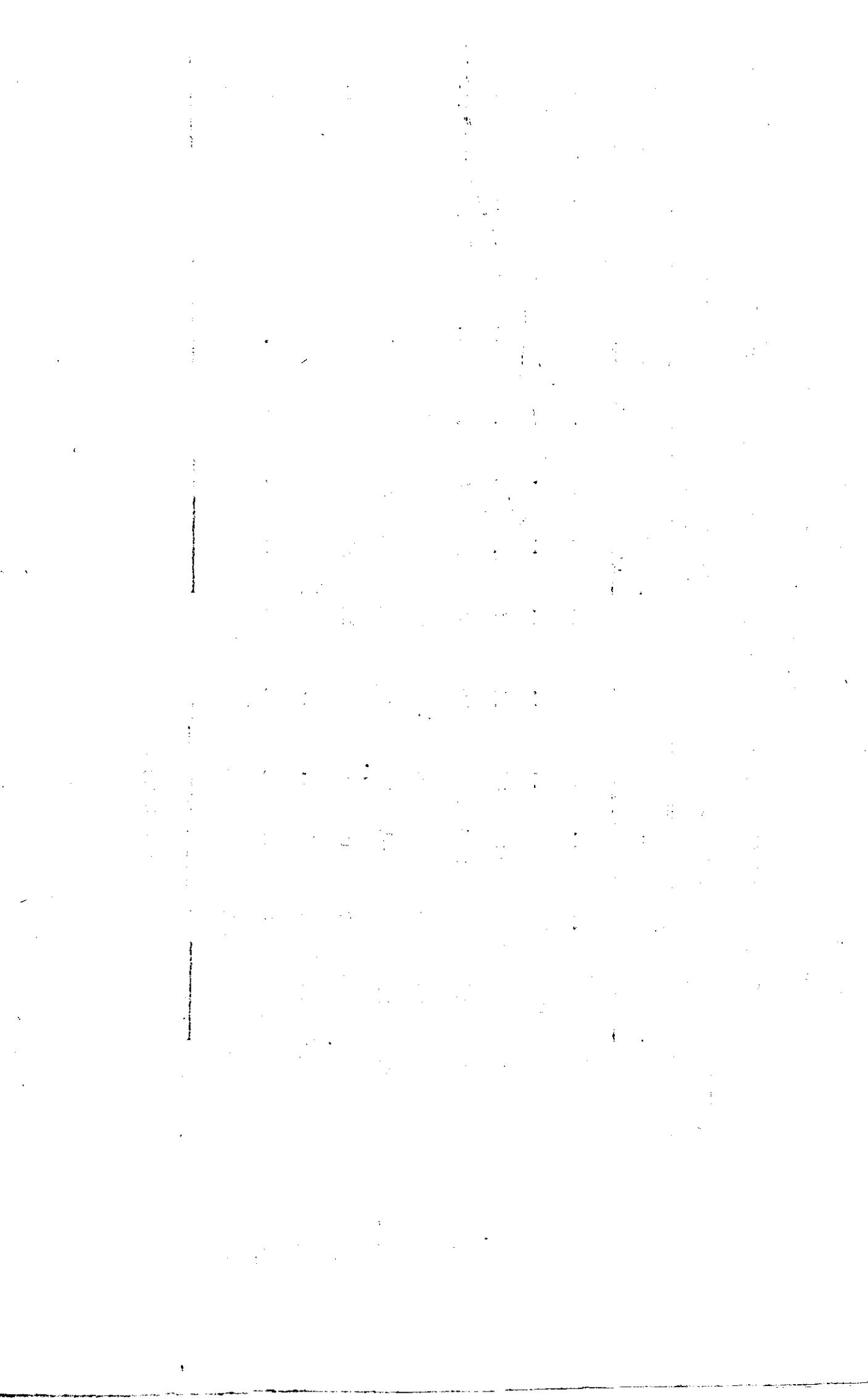


TABLE NO. 24 (26)  
Order of Birth by age group of mothers for Badakara Municipality  
....

Age group	Order of Birth														Total
	1	2	3	4	5	6	7	8	9	10	11 & above N.R.*	12	13	14	
1	-	2	3	4	5	6	7	8	9	10	11	12	13	14	26
Below 15 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15 - 19	401	52	8	..	..	..	..	..	..	..	..	..	..	..	463
20 - 24	291	238	170	67	15	7	2	..	..	..	..	..	1	1	821
25 - 29	54	87	138	131	110	42	19	2	1	..	..	..	..	..	584
30 - 34	16	27	45	73	98	60	50	21	9	7	2	..	..	..	408
35 - 39	7	9	11	36	55	60	73	34	45	16	7	..	..	..	353
40 - 44	1	1	3	6	5	9	16	10	20	8	2	1	1	1	82
45 & above	..	..	..	1	1	2	2	3	..	3	3	2	..	..	17
Age N.R.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	770	444	376	314	285	180	163	67	78	34	13	4	4	4	2728

\* Not Reported.

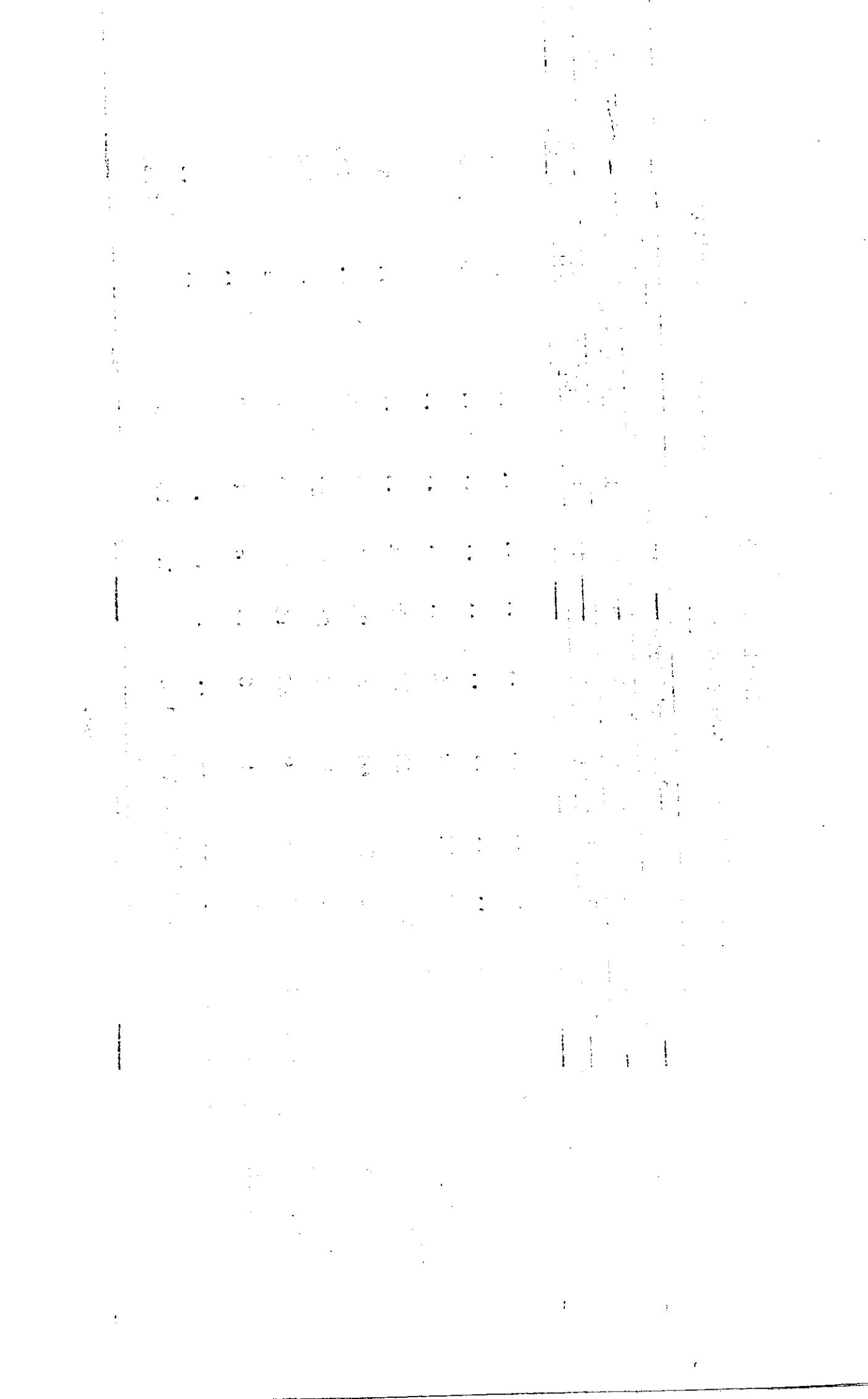


TABLE NO. 24.(27)

Order of birth by age group of mothers for Calicut Municipality

Age Group	Order of Birth													N.R.*	Total
	1 1	2 2	3 3	4 4	5 5	6 6	7 7	8 8	9 9	10 10	11 11	12 12	13 13		
Below 15 Years	3	••	••	••	••	••	••	••	••	••	••	••	••	3	
15 - 19	1358	321	••	••	••	••	••	••	••	••	••	••	••	1679	
20 - 24	1294	1404	968	399	99	5	28	••	••	••	••	••	••	4192	
25 - 29	363	501	793	761	474	270	119	40	19	••	••	••	••	3340	
30 - 34	146	200	300	436	503	396	302	150	75	24	14	••	••	2546	
35 - 39	45	63	120	154	204	299	276	237	157	106	67	••	••	1728	
40 - 44	6	8	14	19	51	48	66	74	70	39	48	••	••	443	
45 & above	2	3	5	3	7	14	8	10	8	16	••	••	••	76	
Age N.R.*	3	2	5	2	2	1	2	••	1	••	••	••	••	18	
Total	3220	2502	2205	1774	1340	1056	773	511	330	185	129	••	••	14025	

\* Not Recorded.

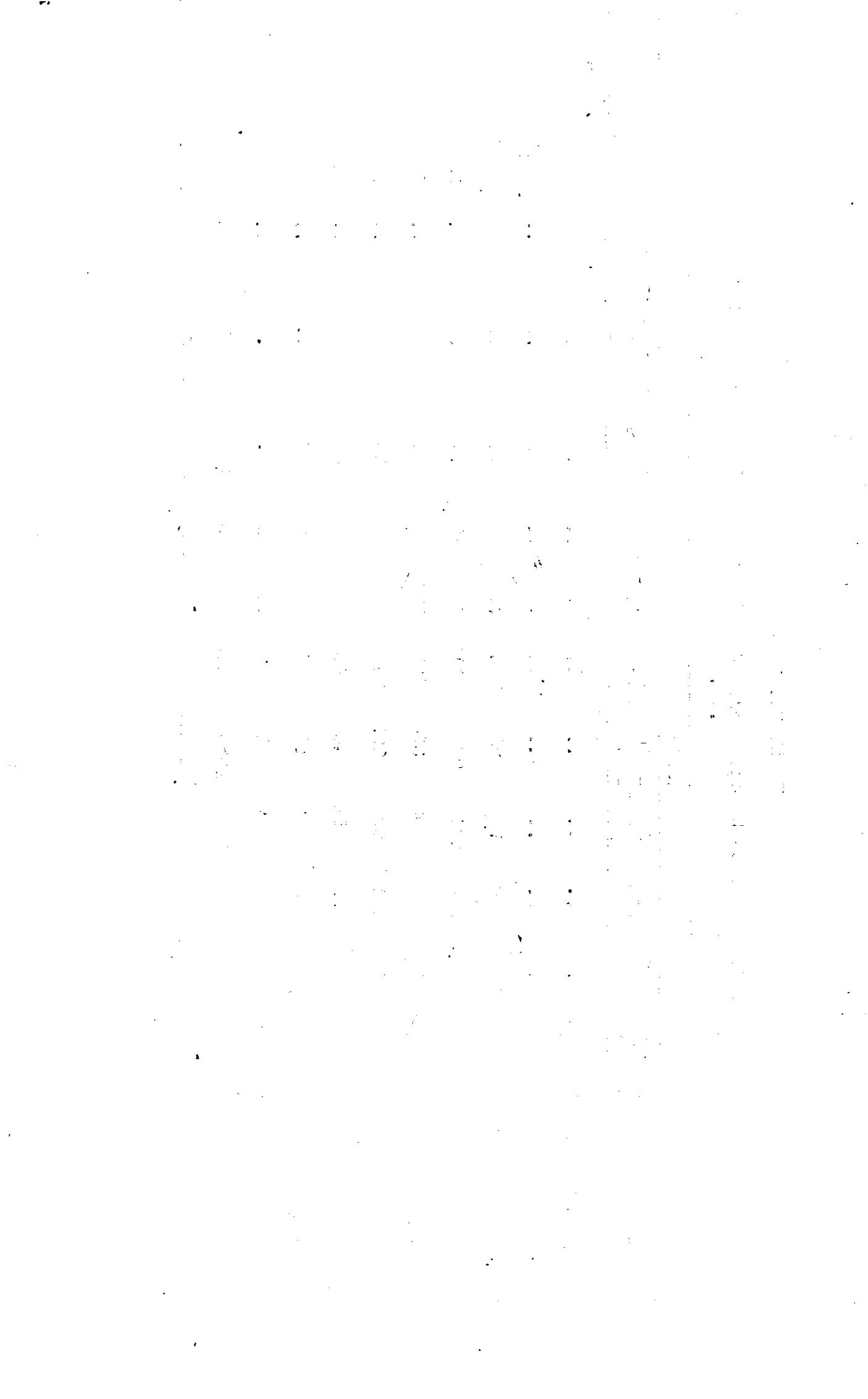


TABLE NO. 24. (28)  
Order of Birth by age group of mothers for Cannanore Municipality

Age Group	Order of Birth														N.R.*	Total
	1	2	3	4	5	6	7	8	9	10	11 & Above	12	13	14		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	68	1	187
Below 15 years	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
15 - 19	144	39	4	..	..	..	..	..	..	..	..	..	..	..	..	187
20 - 24	191	197	104	41	8	1	..	..	..	..	..	..	..	..	..	542
25 - 29	43	84	105	88	63	26	11	2	..	..	..	..	..	..	..	422
30 - 34	18	25	49	64	59	40	24	17	11	1	3	..	..	..	..	311
35 - 39	8	14	12	15	30	31	33	33	14	12	8	..	..	..	..	210
40 - 44	1	2	3	3	3	9	6	7	6	3	4	..	..	..	..	47
45 & above	1	..	..	..	..	..	..	4	1	..	2	1	..	..	..	9
Age N.R.*	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	3
Total	407	361	277	211	164	107	79	60	31	18	16	1	1	1	1	1732

\* Not Reported.

THEORY OF THE  
ELECTRONIC STATE

OF THE POLY(1,3-PHENYLICARBOXYLIC ACID) CATION

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The electronic state of the poly(1,3-phenylcarboxylic acid) cation has been studied by the method of molecular orbital theory.

The energy levels of the cation have been calculated by the Hartree-Fock approximation, and the electron density distribution has been determined.

The energy levels of the cation are in agreement with the observed absorption bands of the cation.

The electron density distribution of the cation is in agreement with the observed ionization potential.

The calculated energy levels of the cation are in agreement with the observed absorption bands of the cation.

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The electron density distribution of the cation is in agreement with the observed ionization potential.

The calculated energy levels of the cation are in agreement with the observed absorption bands of the cation.

TABLE No. 24 . (29)  
Order of Birth by age group of Mothers for Tellicherry Municipality  
.....

Age group	Order of Birth														Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Below 15 years	2	5	4	5	6	7	8	9	10	11	12	13	14	14	2
15 - 19	345	97	15	5	5	5	5	5	5	5	5	5	5	5	407
20 - 24	321	223	186	86	17	7	2	2	2	2	2	2	2	2	912
25 - 29	63	126	143	163	100	50	15	7	2	2	2	2	2	2	708
30 - 34	43	52	65	86	85	68	52	29	21	8	5	5	5	5	515
35 - 39	15	16	23	46	57	68	46	52	31	19	14	14	14	14	386
40 - 44	5	1	5	9	6	8	14	14	20	10	5	5	5	5	97
45 & above	...	...	...	...	1	1	...	4	3	2	1	1	1	1	12
Age N.R.*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Total	120	555	487	393	267	202	129	106	77	39	25	6	6	6	3042

\* Not last worked.

WILSON'S VIREO

♂

Distance from nest	Number of birds	Mean weight (g.)	Range (g.)
0-100 m.	1	14.5	14.5
100-200 m.	1	14.5	14.5
200-300 m.	1	14.5	14.5
300-400 m.	1	14.5	14.5
400-500 m.	1	14.5	14.5
500-600 m.	1	14.5	14.5
600-700 m.	1	14.5	14.5
700-800 m.	1	14.5	14.5
800-900 m.	1	14.5	14.5
900-1000 m.	1	14.5	14.5
1000-1100 m.	1	14.5	14.5
1100-1200 m.	1	14.5	14.5
1200-1300 m.	1	14.5	14.5
1300-1400 m.	1	14.5	14.5
1400-1500 m.	1	14.5	14.5
1500-1600 m.	1	14.5	14.5
1600-1700 m.	1	14.5	14.5
1700-1800 m.	1	14.5	14.5
1800-1900 m.	1	14.5	14.5
1900-2000 m.	1	14.5	14.5
2000-2100 m.	1	14.5	14.5
2100-2200 m.	1	14.5	14.5
2200-2300 m.	1	14.5	14.5
2300-2400 m.	1	14.5	14.5
2400-2500 m.	1	14.5	14.5
2500-2600 m.	1	14.5	14.5
2600-2700 m.	1	14.5	14.5
2700-2800 m.	1	14.5	14.5
2800-2900 m.	1	14.5	14.5
2900-3000 m.	1	14.5	14.5
3000-3100 m.	1	14.5	14.5
3100-3200 m.	1	14.5	14.5
3200-3300 m.	1	14.5	14.5
3300-3400 m.	1	14.5	14.5
3400-3500 m.	1	14.5	14.5
3500-3600 m.	1	14.5	14.5
3600-3700 m.	1	14.5	14.5
3700-3800 m.	1	14.5	14.5
3800-3900 m.	1	14.5	14.5
3900-4000 m.	1	14.5	14.5
4000-4100 m.	1	14.5	14.5
4100-4200 m.	1	14.5	14.5
4200-4300 m.	1	14.5	14.5
4300-4400 m.	1	14.5	14.5
4400-4500 m.	1	14.5	14.5
4500-4600 m.	1	14.5	14.5
4600-4700 m.	1	14.5	14.5
4700-4800 m.	1	14.5	14.5
4800-4900 m.	1	14.5	14.5
4900-5000 m.	1	14.5	14.5
5000-5100 m.	1	14.5	14.5
5100-5200 m.	1	14.5	14.5
5200-5300 m.	1	14.5	14.5
5300-5400 m.	1	14.5	14.5
5400-5500 m.	1	14.5	14.5
5500-5600 m.	1	14.5	14.5
5600-5700 m.	1	14.5	14.5
5700-5800 m.	1	14.5	14.5
5800-5900 m.	1	14.5	14.5
5900-6000 m.	1	14.5	14.5
6000-6100 m.	1	14.5	14.5
6100-6200 m.	1	14.5	14.5
6200-6300 m.	1	14.5	14.5
6300-6400 m.	1	14.5	14.5
6400-6500 m.	1	14.5	14.5
6500-6600 m.	1	14.5	14.5
6600-6700 m.	1	14.5	14.5
6700-6800 m.	1	14.5	14.5
6800-6900 m.	1	14.5	14.5
6900-7000 m.	1	14.5	14.5
7000-7100 m.	1	14.5	14.5
7100-7200 m.	1	14.5	14.5
7200-7300 m.	1	14.5	14.5
7300-7400 m.	1	14.5	14.5
7400-7500 m.	1	14.5	14.5
7500-7600 m.	1	14.5	14.5
7600-7700 m.	1	14.5	14.5
7700-7800 m.	1	14.5	14.5
7800-7900 m.	1	14.5	14.5
7900-8000 m.	1	14.5	14.5
8000-8100 m.	1	14.5	14.5
8100-8200 m.	1	14.5	14.5
8200-8300 m.	1	14.5	14.5
8300-8400 m.	1	14.5	14.5
8400-8500 m.	1	14.5	14.5
8500-8600 m.	1	14.5	14.5
8600-8700 m.	1	14.5	14.5
8700-8800 m.	1	14.5	14.5
8800-8900 m.	1	14.5	14.5
8900-9000 m.	1	14.5	14.5
9000-9100 m.	1	14.5	14.5
9100-9200 m.	1	14.5	14.5
9200-9300 m.	1	14.5	14.5
9300-9400 m.	1	14.5	14.5
9400-9500 m.	1	14.5	14.5
9500-9600 m.	1	14.5	14.5
9600-9700 m.	1	14.5	14.5
9700-9800 m.	1	14.5	14.5
9800-9900 m.	1	14.5	14.5
9900-10000 m.	1	14.5	14.5

♀

TABLE NO.24. (30)  
Order of Birth by age group of Mothers for Kasargode Municipality

Age Group	Order of Birth														N.R.*	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
15 - 19	162	22	6	1	1	1	1	1	1	1	1	1	1	1	1	226
20 - 24	135	12	50	44	19	3	2	2	2	2	2	2	2	2	2	473
25 - 29	42	58	113	95	61	28	16	4	1	1	1	1	1	1	1	421
30 - 34	8	18	31	39	56	42	41	25	14	5	5	5	5	5	5	272
35 - 39	4	2	4	13	35	32	25	31	24	14	14	14	14	14	14	198
40 - 44	2	1	4	1	4	4	4	4	4	4	4	4	4	4	4	44
45 & above	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
All	92	72	257	193	175	112	90	64	47	26	21	4	4	4	4	1648

\* Not Reported.

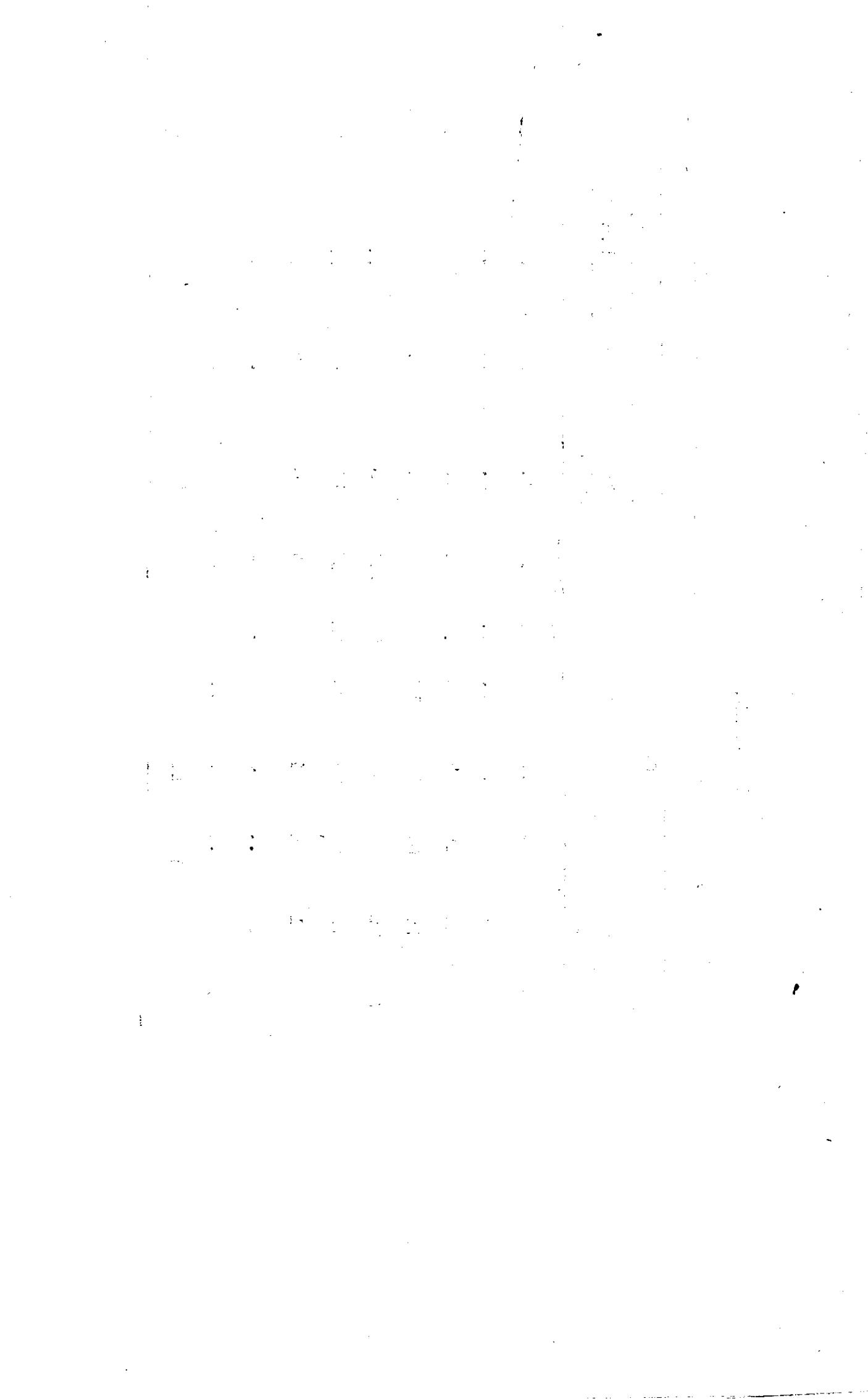


TABLE No. 25  
Average number of children born to mothers of different age group in  
Corporations and Municipalities - 1968.

Age group in years.	Neyya- ttin- kara. drum Corpo- ration	Tri- van- drum.	Attin- gal.	Qui- kulam.	Kaya- likka- ra.	Mavo- ruva- lla.	Thi- lai.	Shor- ppoy	Alle- kom.	Vai- ai.	Palai	Chan- gana-	Kott- ayam.	Muya- ttu- puza	Perum- pavoor	Purum- pavoor
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<b>Below 15</b>																
15 - 19	••	1.08	1.16	1.14	2.53	1.13	1.11	1.07	1.11	1.14	1.05	1.12	1.11	1.08	1.13	1.26
20 - 24	1.76	1.95	1.78	2.00	1.86	1.70	1.64	1.76	1.88	1.64	1.83	1.79	1.83	1.69	1.83	1.69
25 - 29	3.00	3.14	3.15	3.34	3.52	2.96	2.81	2.89	3.19	2.91	3.37	3.32	2.95	3.53	3.14	3.14
30 - 34	4.44	4.51	4.51	4.86	5.07	4.33	3.91	4.13	4.67	4.12	4.99	4.81	4.39	4.87	4.65	4.65
35 - 39	5.74	5.92	6.38	6.32	6.68	5.40	4.87	5.81	6.31	5.46	6.40	6.35	5.67	5.94	6.20	6.20
40 - 44	7.74	7.03	7.04	7.69	6.17	6.36	6.74	6.38	7.44	7.53	8.21	7.21	7.55	7.35	7.14	7.14
45 & above	6.00	7.85	5.00	7.43	7.80	6.43	7.50	7.22	8.27	4.33	7.90	8.57	7.40	8.62	9.00	9.00
Age not reported	..	3.38	5.00	4.39	5.00	..	..	..	3.25	4.00	..	6.40	4.25	4.00	..	4.00
<b>TOTAL</b>	3.06	2.15	3.01	3.42	3.43	3.06	3.09	3.30	3.41	3.15	3.73	3.59	3.34	3.57	3.03	

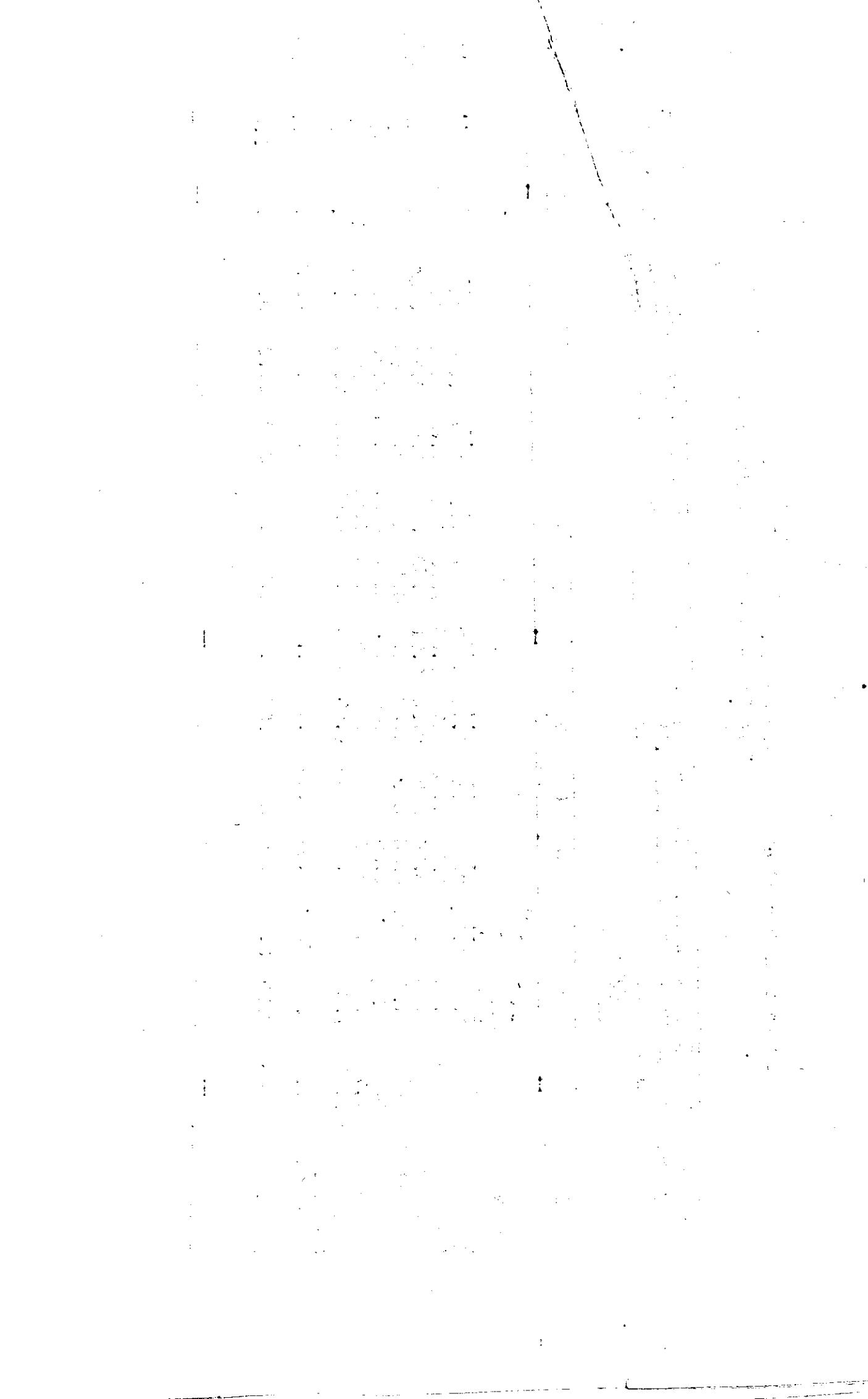


TABLE No. 25.

Age group in years	Parus Al- waye	Fort Cochin	Mattan-Erna- cherry kulam	Irin- jala- kuda.	Kunnam- chur kulam.	Chi- ttoor- Thatha- manga- lum.	Pal- gara	Bada- cut.	Cali- Corpo- ration	Cann- anore	Telli-Kasar- cherry gods.							
			1	17	18	19	20	21	22	23	24	25	26,	27	28	29	30	31
Below 15 Years	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15 - 19	1.13	1.14	1.25	1.28	1.14	1.06	1.19	1.08	1.23	1.15	1.19	1.25	1.29	1.29	1.29	1.29	1.29	1.29
20 - 24	1.66	1.77	2.18	2.10	2.37	1.66	1.75	1.81	2.00	2.12	2.21	2.04	2.14	2.26	2.26	2.26	2.26	2.26
25 - 29	3.02	3.42	3.62	3.53	2.93	2.70	3.03	3.11	3.27	3.40	3.64	3.69	3.42	3.42	3.59	3.59	3.59	3.59
30 - 34	4.38	5.04	5.28	4.93	4.29	4.58	4.36	4.58	4.68	4.90	5.00	4.90	4.67	4.75	5.33	5.33	5.33	5.33
35 - 39	6.11	6.72	6.72	6.76	5.64	6.40	6.03	6.30	6.16	6.37	6.41	6.37	6.18	6.09	6.95	6.95	6.95	6.95
40 - 44	7.26	7.26	7.39	7.12	7.75	7.41	7.70	7.95	7.26	7.53	7.27	7.42	6.83	7.09	7.36	7.36	7.36	7.36
45 and above	6.40	8.71	7.17	7.35	7.27	8.67	8.33	8.50	6.95	8.50	7.59	6.87	7.56	8.47	7.99	7.99	7.99	7.99
Age not reported	1.00	...	...	6.50	5.86	7.00	4.64	...	...	4.18	...	...	6.00	3.33	...	...	...	...
<b>TOTAL</b>	<b>3.35</b>	<b>3.47</b>	<b>3.89</b>	<b>3.69</b>	<b>3.14</b>	<b>3.35</b>	<b>3.33</b>	<b>3.59</b>	<b>3.33</b>	<b>3.37</b>	<b>3.45</b>	<b>3.69</b>	<b>3.43</b>	<b>3.45</b>	<b>3.70</b>	<b>3.70</b>	<b>3.70</b>	<b>3.70</b>

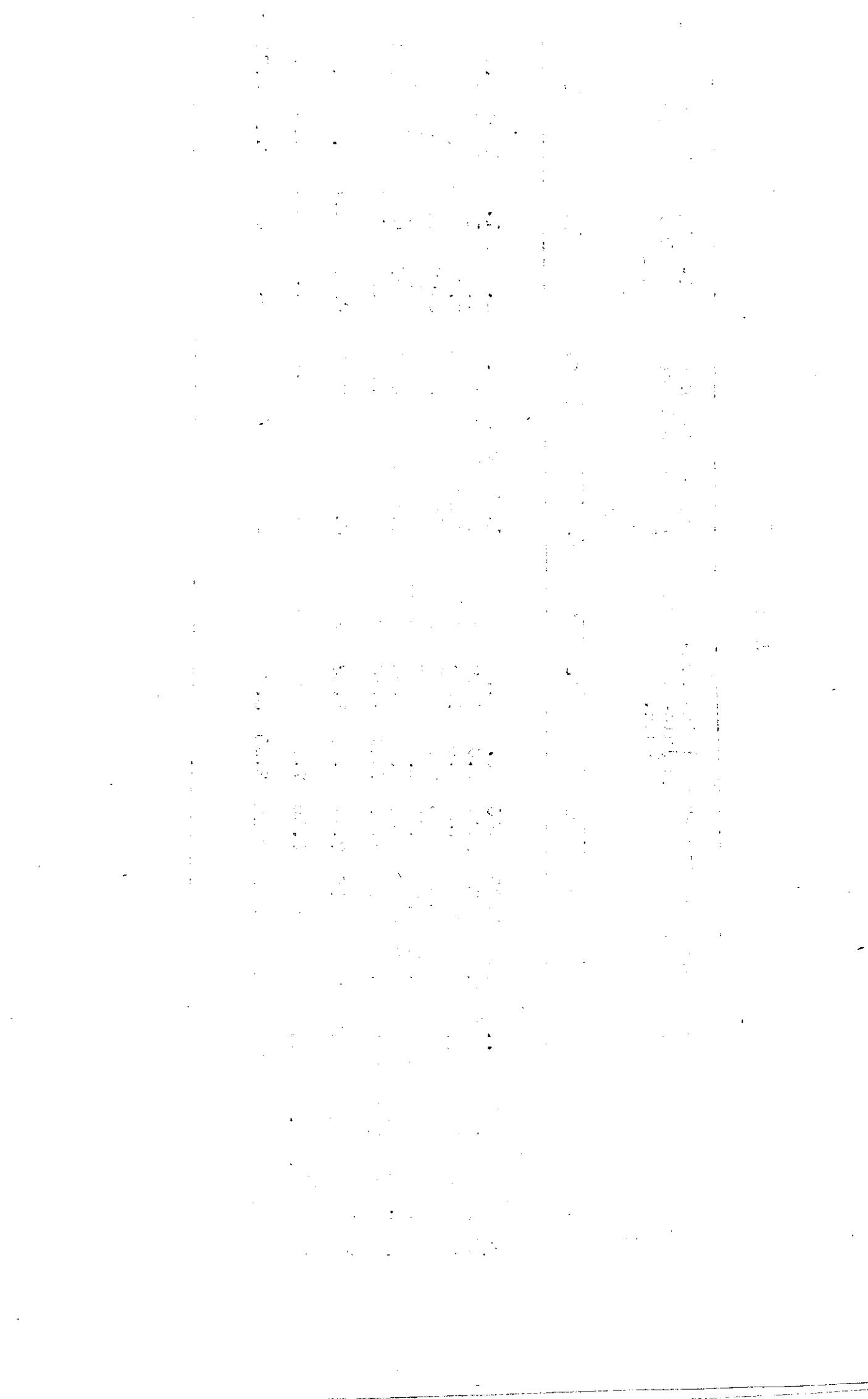


TABLE No. 25 A  
Births according to age group of mothers in Municipalities 1968.

Name of Municipality/ Corporation	Below 15 years	15-19 years	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	Total
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1 Neyyattinkara	96	318	294	159	37	34	-	-	63	63	389	3043	1236	1236	1236	1236	1236	1236
2 Thrissuram	6	2288	7255	664	385	320	320	320	41	41	106	106	7901	7901	7901	7901	7901	7901
3 Attukal	..	182	400	304	185	24	24	24	35	35	65	65	394	394	394	394	394	394
4 Quilon	..	750	2403	1253	1253	156	156	156	5	5	58	58	1847	1847	1847	1847	1847	1847
5 Kovalam	..	276	758	256	310	58	58	58	7	7	47	47	10	10	10	10	10	10
6 Neyvelikulam	..	158	557	360	296	63	63	63	9	9	47	47	9	9	9	9	9	9
7 Thiruvalla	..	149	546	520	386	63	63	63	8	8	401	401	8	8	8	8	8	8
8 Chettikulai	..	105	456	404	350	63	63	63	11	11	1144	1144	5	5	5	5	5	5
9 Alappuzha	1	449	1345	807	660	113	113	113	5	5	807	807	5	5	5	5	5	5
10 Vettuvan	..	63	320	295	207	36	36	36	10	10	295	295	5	5	5	5	5	5
11 Perali	..	50	265	160	125	34	34	34	7	7	144	144	4	4	4	4	4	4
12 Changanacherry	..	174	501	482	309	55	55	55	5	5	931	931	1781	1781	1781	1781	1781	1781
13 Kottayam	..	252	959	886	795	494	494	494	13	13	937	937	349	349	349	349	349	349
14 Marthandam	..	64	256	237	166	109	109	109	5	5	93	93	879	879	879	879	879	879
15 Perumathura	..	93	331	283	194	83	83	83	2	2	425	425	1576	1576	1576	1576	1576	1576
16 Pala	..	100	426	445	355	204	204	204	1	1	100	100	952	952	952	952	952	952
17 Kuravilai	..	100	309	226	169	107	107	107	6	6	441	441	1663	1663	1663	1663	1663	1663
18 Perambra	..	162	441	469	306	243	243	243	6	6	1155	1155	4189	4189	4189	4189	4189	4189
19 Mattancherry	..	365	1155	1139	771	547	547	547	120	120	2055	2055	7091	7091	7091	7091	7091	7091
20 Ernakulam	..	513	2151	1804	819	611	611	611	30	30	440	440	1464	1464	1464	1464	1464	1464
21 Trivandrum	..	110	440	388	211	924	924	924	10	10	651	651	7331	7331	7331	7331	7331	7331
22 Thrissur	..	651	2138	1950	1355	109	109	109	11	11	61	61	685	685	685	685	685	685
23 Kunnamkulam	..	61	171	171	171	153	153	153	2	2	171	171	171	171	171	171	171	171
24 Chittode	..	114	213	206	123	95	95	95	4	4	737	737	798	798	798	798	798	798
25 Thiruvananthapuram	5	114	213	206	1163	569	569	569	13	13	1305	1305	4618	4618	4618	4618	4618	4618
26 Palghat	1	737	1305	765	584	403	363	363	17	17	463	463	9728	9728	9728	9728	9728	9728
27 Edapalara	..	463	821	4193	3340	9746	1746	1746	76	76	1879	1879	14055	14055	14055	14055	14055	14055
28 Calicut	..	1679	542	429	311	910	47	47	18	18	187	187	1737	1737	1737	1737	1737	1737
29 Cannanore	1	187	407	708	515	386	97	97	3	3	407	407	3047	3047	3047	3047	3047	3047
30 Tellicherry	2	226	473	421	279	198	44	44	7	7	226	226	1648	1648	1648	1648	1648	1648
TOTAL	22	10394	39437	99203	19865	9844	444	444	184	184	108029	108029						

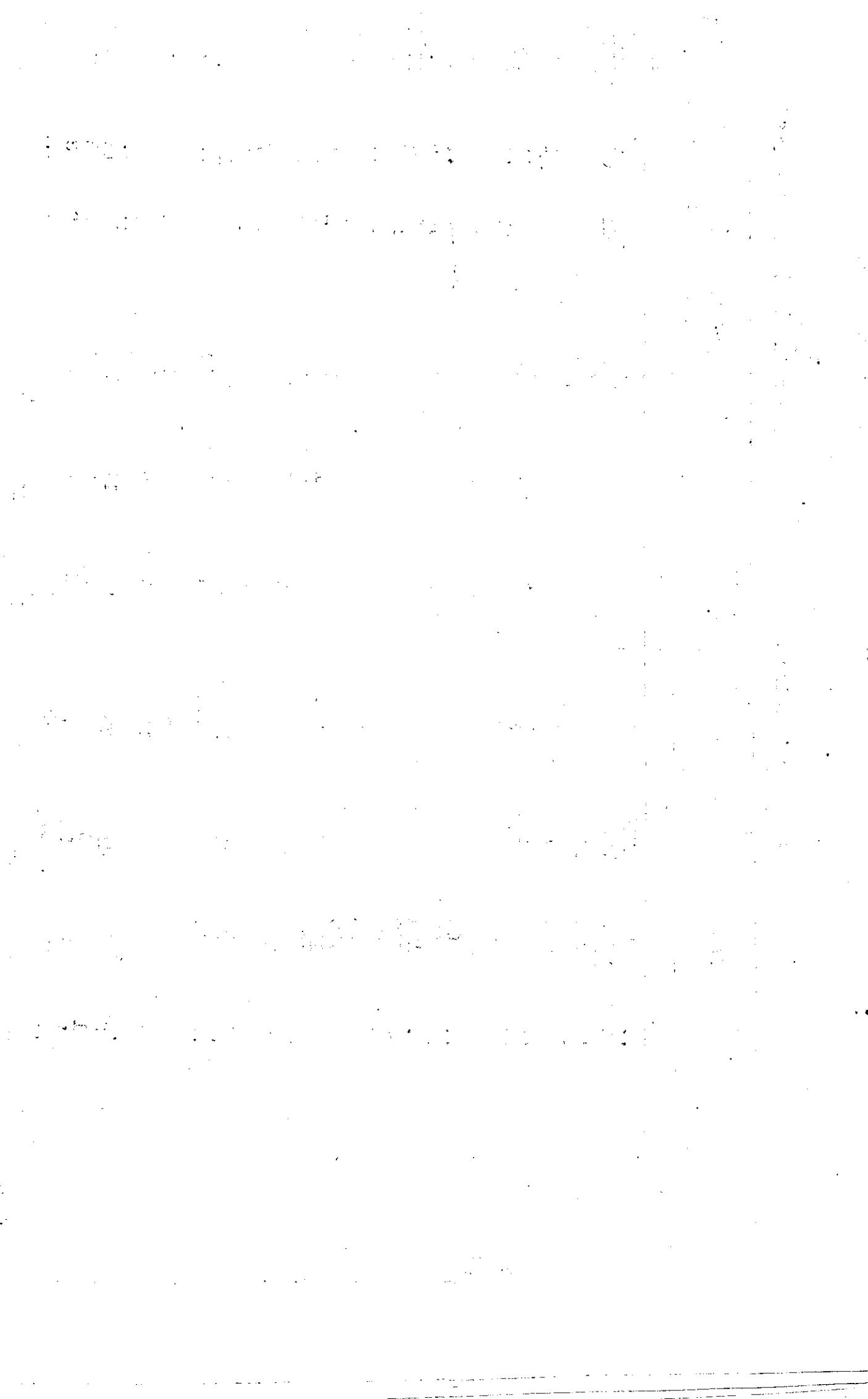
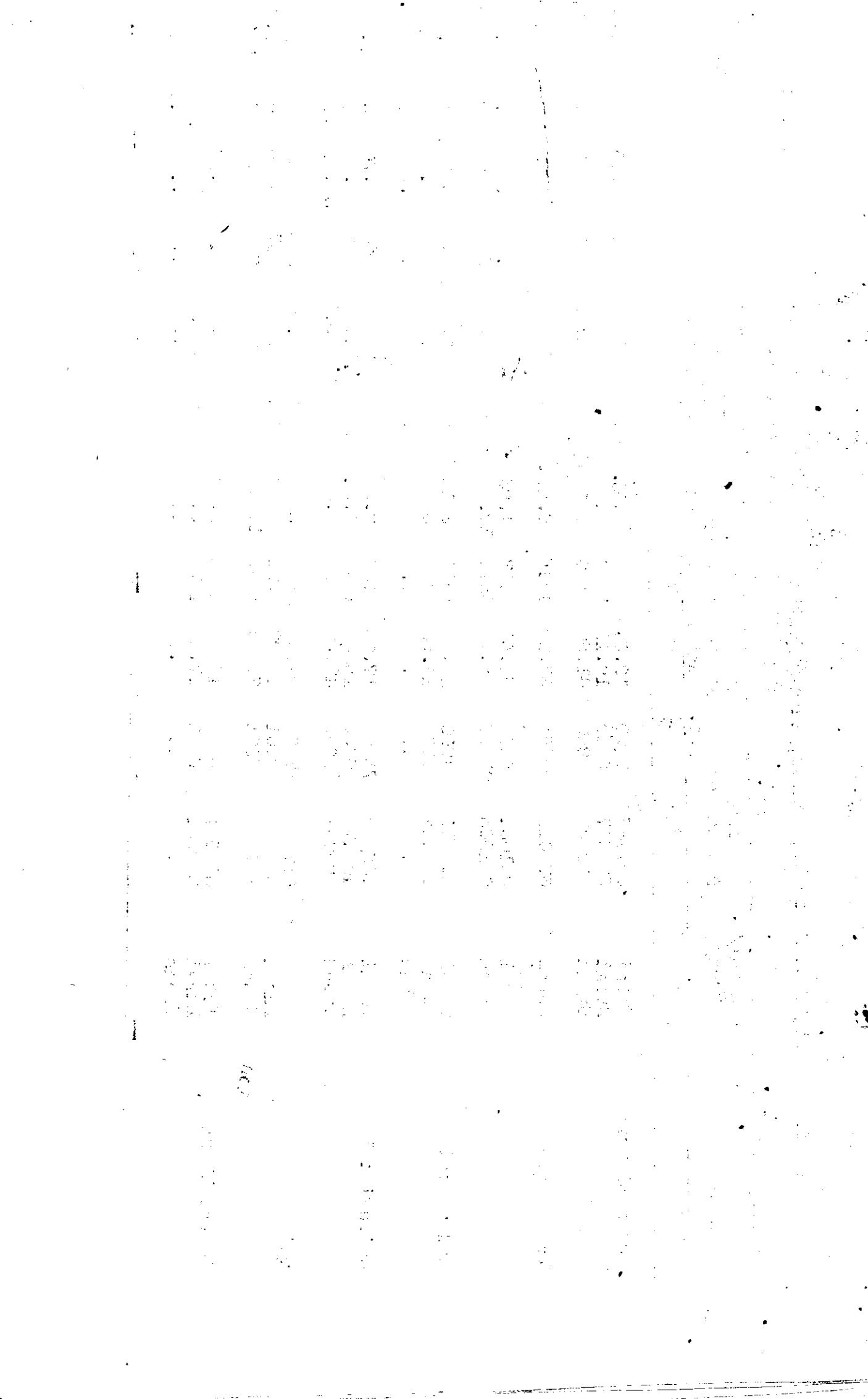
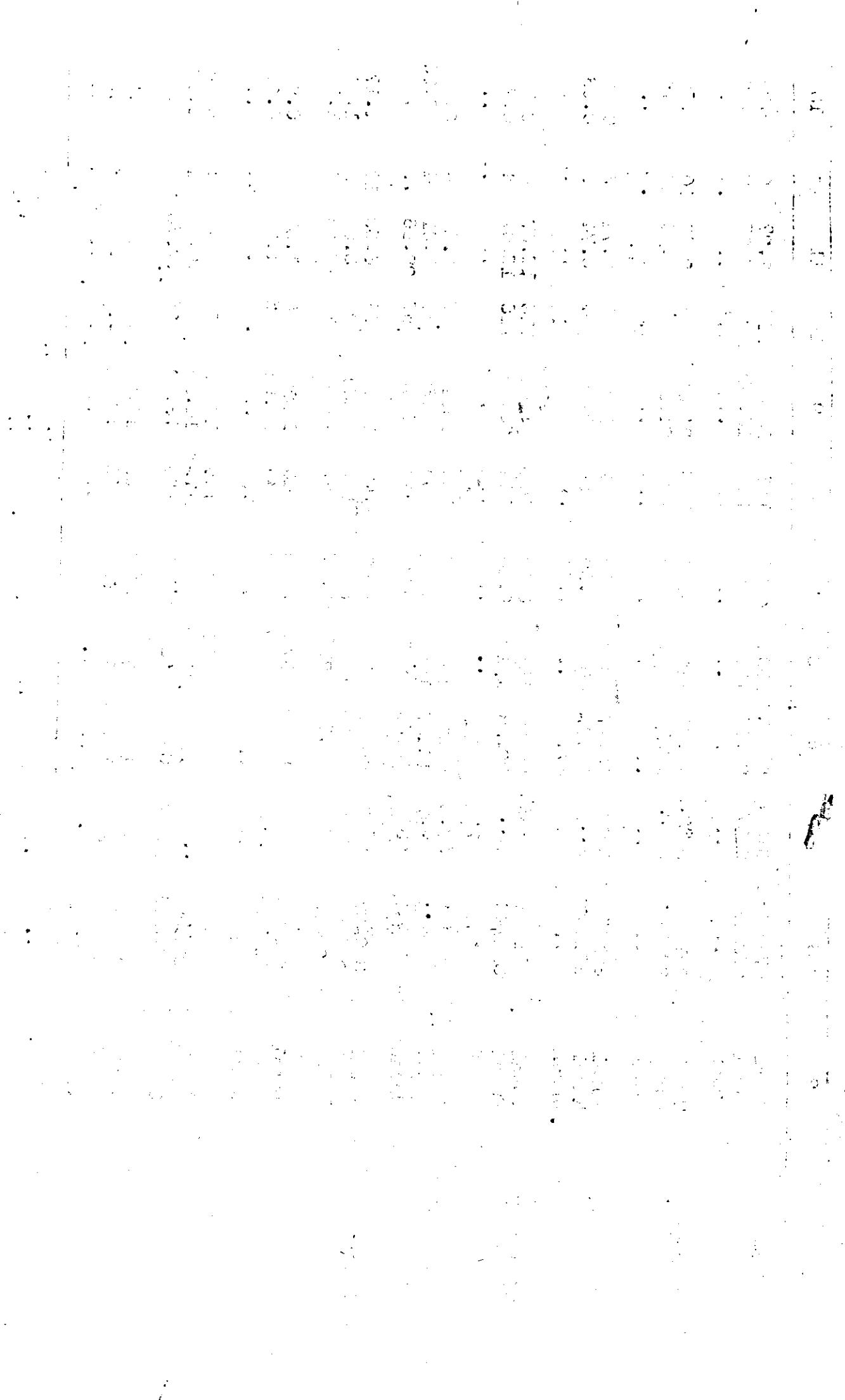


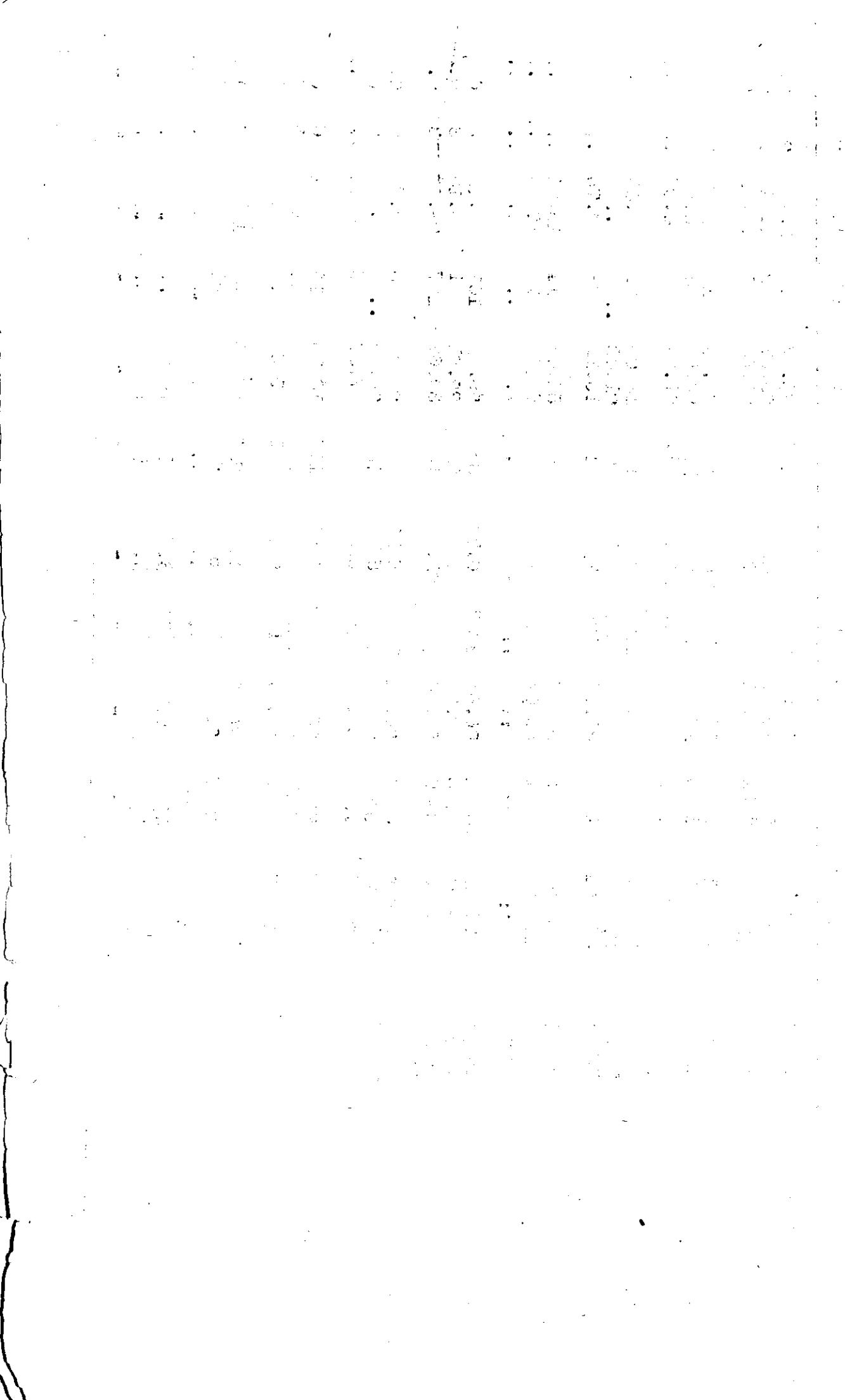
TABLE NO. 26.  
Tally-wise figures of births, deaths, infant deaths, stillbirths and maternal deaths and its rates for the year 1968.



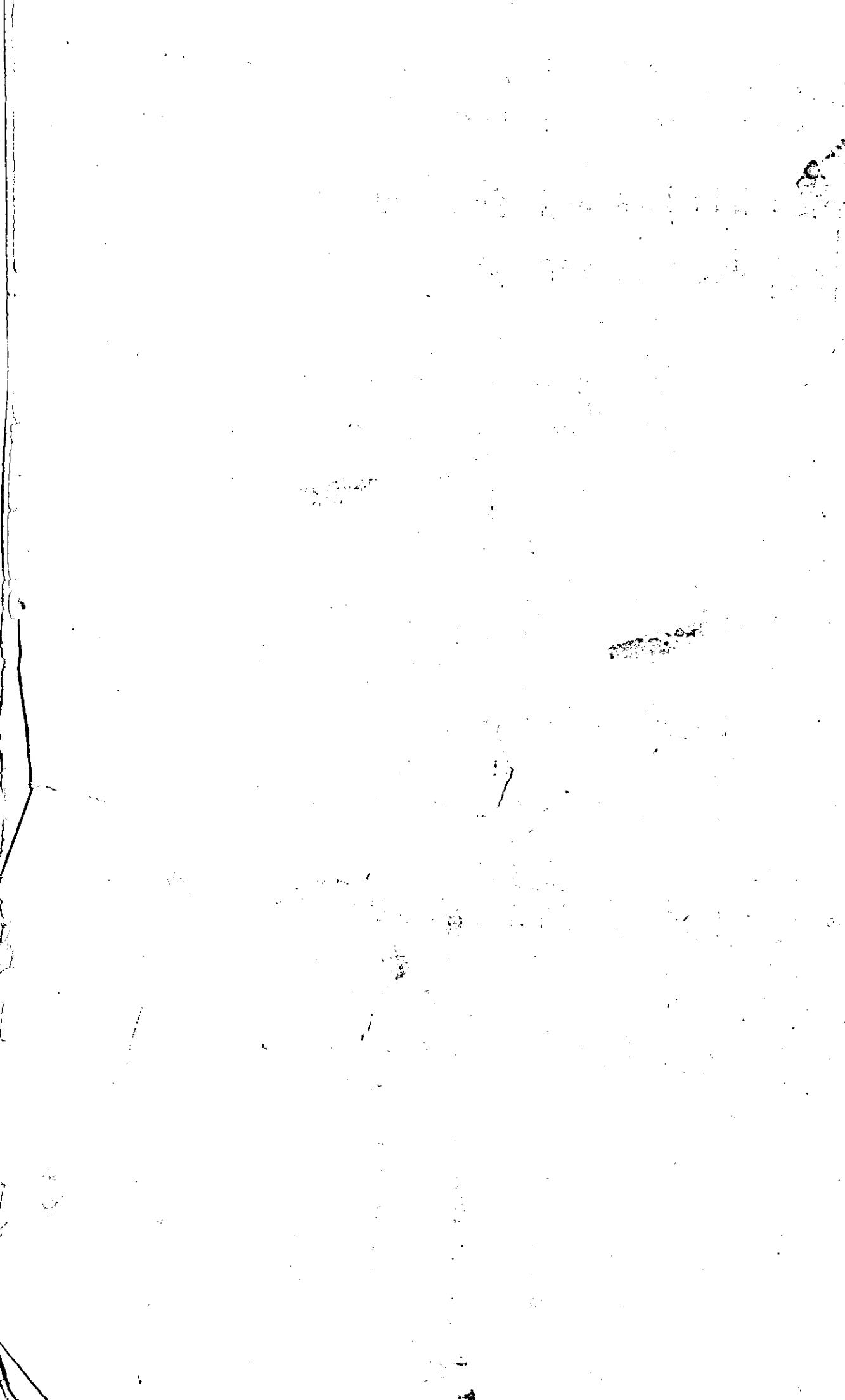
	1	2	3	4	5	6	7	8	9	10	11	12	13
Kunnathoor													
Total	279881	6157	22.00	1301	4.65	116	18.84	14	2.27	2	0.39		
Rural	279881	6157	22.00	1301	4.65	116	18.84	14	2.27	2	0.39		
Urban	..	..	..	..	..	..	..	..	..	..	..		
Pathanapuram													
Total	291279	5808	19.94	1124	3.86	100	21.01	14	2.40	10	1.72		
Rural	291279	5808	19.94	1124	3.86	100	21.01	14	2.40	10	1.72		
Urban	..	..	..	..	..	..	..	..	..	..	..		
Pathanamthitta													
Total	391892	5396	13.77	989	2.52	44	8.15	4	0.74	5	0.33		
Rural	391892	5396	13.77	989	2.52	44	8.15	4	0.74	5	0.33		
Urban	..	..	..	..	..	..	..	..	..	..	..		
Karunagappally													
Total	311796	7039	22.58	1912	6.13	144	20.46	115	16.07	4	0.72		
Rural	311796	7039	22.58	1912	6.13	144	20.46	115	16.07	4	0.72		
Urban	..	..	..	..	..	..	..	..	..	..	..		
Karthigappally													
Total	334382	6785	20.79	1532	4.58	105	15.48	87	12.66	4	0.58		
Rural	281978	4391	15.57	1552	4.44	92	22.50	31	7.01	4	0.90		
Urban	52404	2394	46.68	280	5.34	13	5.43	56	22.86	..	..		
Mavellikara													
Total	319337	8459	26.49	1943	6.08	158	18.68	57	6.69	10	1.17		
Rural	297028	6612	22.26	1647	5.54	131	19.81	24	3.62	8	1.21		
Urban	223039	1847	82.79	296	12.97	97	14.67	33	17.55	2	1.06		
Chengannur													
Total	233795	3652	15.69	873	3.73	40	10.96	5	1.37	1	0.27		
Rural	233795	3652	15.69	873	3.73	40	10.96	5	1.37	1	0.27		
Urban	..	..	..	..	..	..	..	..	..	..	..		
Thiruvalla													
Total	359341	7736	21.53	1495	4.16	104	13.44	99	3.73	1	0.13		
Rural	330838	5264	15.88	1218	3.68	78	14.85	4	0.76	1	0.19		
Urban	28503	1232	69.54	287	10.07	26	13.12	25	12.75	..	..		
Kuttanad													
Total	198961	3534	17.76	786	3.95	69	19.52	..	..	2	0.57		
Rural	198961	3534	17.76	786	3.95	69	19.52	..	..	2	0.57		
Urban	..	..	..	..	..	..	..	..	..	..	..		



	1	2	3	4	5	6	7	8	9	10	11	12	13
Ambalapuzha													
Total	317498	6909	91.95	1357	6.16	176	25.47	61	8.75	2	0.29		
Rural	154263	2418	15.67	675	4.35	57	23.57	3	1.24	1	0.41		
Urban	163235	4491	27.51	1289	7.85	119	26.50	58	12.75	1	0.69		
Shertai Lai													
Total	366281	7191	19.63	2112	5.77	171	23.78	11	1.53	3	0.49		
Rural	399650	5530	16.57	1693	5.14	137	24.51	3	0.54	3	0.51		
Urban	36631	1601	43.71	419	11.44	34	21.24	8	4.97	..	..		
Changanacherry													
Total	263877	6027	22.84	1023	3.88	100	18.09	23	3.80	4	0.66		
Rural	214053	4246	19.84	825	3.85	91	21.43	..	2.75	4	0.84		
Urban	49824	1781	35.75	198	3.97	18	10.11	23	12.75	..	..		
**													
Peermade													
Total	157123	881	56.07	161	1.07	48	54.48	14	15.64	..	..		
Rural	157123	881	56.07	161	1.07	48	54.48	14	16.64	..	..		
Urban	..	..	..	..	..	..	..	..	..	..	..		
Kottayam													
Total	496218	13204	26.61	3337	6.79	351	26.81	108	8.11	6	0.45		
Rural	434271	9725	22.39	1985	4.57	215	22.51	11	0.10	3	0.31		
Urban	61945	3479	56.16	1362	21.83	138	39.67	107	29.84	3	0.84		
Vaikom													
Total	253282	6292	24.84	1314	5.19	145	23.05	5	0.79	2	0.39	2	
Rural	232303	5206	22.36	1201	5.15	137	26.32	..	4.58	..	0.33		
Urban	20497	1086	55.03	113	5.57	8	7.37	5	..	..	..		
Meenachil													
Total	364235	9286	25.49	1539	4.21	175	18.85	14	1.51	6	0.65		
Rural	346112	8356	24.14	1410	4.07	165	19.37	14	1.67	5	0.50		
Urban	18174	930	51.17	129	6.71	9	9.68	..	..	1	1.03		
Devicolam													
Total	144201	3784	26.13	735	5.08	213	56.29	48	15.53	6	1.57		
Rural	144201	..	..	..	..	..	..	..	..	..	..		
Urban	..	..	..	..	..	..	..	..	..	..	..		
**Kanjirappally													
Total	174236	4544	25.98	623	3.56	90	19.81	..	..	1	0.22		
Rural	174236	4544	25.98	623	3.56	90	19.81	..	..	1	0.22		
Urban	-	-	-	-	-	-	-	-	-	-	-		



	2	3	4	5	6	7	8	9	10	11.	12.
Jambhachola	Total	186953	1939	16.71	357	1.95	74	37.78	10	5.03	3
	Rural	182279	1939	16.73	357	1.95	74	37.78	10	5.03	3
	Urban	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••
Thodupuzha	Total	250381	4559	20.74	811	3.68	74	16.50	7	1.52	2
	Rural	220281	4559	20.74	811	3.68	74	16.50	7	1.52	2
	Urban	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••
Moorattupuzha	Total	354698	7824	99.54	1653	4.57	111	14.00	17	7.14	5
	Rural	35771	7824	99.55	1653	4.57	111	13.50	19	7.41	5
	Urban	96925	848	99.50	144	5.24	19	14.16	7	8.19	••
Cochin	Total	362132	8099	99.37	1422	3.87	147	16.45	84	9.64	1
	Rural	928501	2777	15.15	461	2.75	83	11.33	5	1.70	1
	Urban	140660	5852	41.60	1087	7.30	109	18.63	79	13.62	••
Kanayannoor	Total	19181	27.97	9003	4.48	135	11.03	978	99.31	9	0.15
	Rural	333870	5080	16.43	707	2.99	47	9.33	9	1.75	1
	Urban	137861	7081	51.44	1236	9.49	88	12.41	569	36.55	1
Kunnamthuraad	Total	266530	5655	18.75	940	2.20	72	15.12	93	4.52	9
	Rural	260525	4193	16.20	850	2.25	64	15.40	4	0.50	9
	Urban	18633	878	45.97	394	3.63	14	16.06	19	21.32	••
Alwaye	Total	266320	3360	14.57	624	0.40	66	17.01	44	11.21	9
	Rural	24133	3072	14.57	624	0.40	47	16.04	4	1.86	9
	Urban	22530	958	22.51	158	6.42	19	18.30	45	40.02	••
Paravur	Total	266658	6166	13.50	1724	4.07	116	13.51	78	12.72	9
	Rural	265551	4556	13.50	1724	4.07	64	16.46	8	1.76	1
	Urban	21517	1672	62.02	376	13.46	49	16.66	72	25.14	2
Cranganore	Total	106169	1457	15.79	167	1.52	5	3.45	••	••	••
	Rural	106166	1457	15.79	167	1.52	5	3.45	••	••	••
	Urban	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••





GOVERNMENT OF KERALA

# COST OF CULTIVATION OF IMPORTANT CROPS IN KERALA 1985-86

DEPARTMENT OF ECONOMICS & STATISTICS  
TRIVANDRUM  
1988

1087  
1088

