



WOMEN IN KERALA

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FOREWORD

This booklet is brought out as a part of the activities of the State Level Seminar on Women and Development, January 1979. Realising that ready data and information are vital for preparing effective plans and programmes, it seeks to bring together statistics and details, which find place in several departments and institutions in a variety of forms. Government agencies, Universities, Research Scholars, Voluntary Organisations and other users will, we hope, ensure that it is updated from time to time and that it covers the areas where information is scanty or is not available at all.

I wish to acknowledge the valuable suggestions and guidance received from Smt. Padma Ramachandran, Special Secretary to Government, General Education for the compilation of this booklet.

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Trivandrum,

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KERALA AT A GLANCE

1. Area	38864 sq.km.
No. of Districts	11
No. of Taluks	57
No. of Révenue Villages	1334
No. of Census Villages	6375
No. of Towns (Census)	88
No. of C. D. Blocks	144
No. of Panchayats	990
No. of City Corporations	3
No. of Municipalities and Township	37
2. Population (1971 Census)	
Total	213.47 lakhs
Male	105.88 lakhs
Female	107.59 lakhs
3. Density	549 k.m. ²
4. Decennial growth rate 1961-71	
State	26.29 per cent
Rural	24.61 per cent
Urban	35.71 per cent
5. Sex ratio (Female to 1000 males)	1016
6. Percentage of literacy	
Total	60.42
Male	66.62
Female	54.31
7. Percentage of urban population to total population 1971	16.2
8. Work participation rate (%)	
Total	29.12
Male	45.00
Female	13.49
9. Scheduled Caste (% to total population) total	8.30
Scheduled Tribe (% to total population) total	1.26
10. Religious groups (%)	
Hindus	59.41
Christians	21.05
Muslims	19.50
Others	0.04

I. AREA AND POPULATION

1.1. Area, Population and Density of Population of Districts (Sex-wise)

State/Districts	Area (Sq. Km.)	1961 Population			1971 Population			Density of population per Sq. Km.		
		Persons	Males	Females	Persons	Male	Female	per Sq. Km.	1971	1961
1	2	3	4	5	6	7	8	9	10	
Kerala State	38864.0	16903715	8361927	'8541788	435	21347375	1058785	1075924	549	5
Cannanore District	5706.0	1780294	874667	905627	314	2365164	1172338	1192826	415	
Kozhikode	3729.0	1588468	797294	791174	426	2106249	1057764	1048485	565	
Malappuram	"	3638.0	1387378	674345	713033	381	1856362	909515	946847	510
Palghat	4400.0	1369500	659209	710291	311	1685342	819571	865771	383	
Trichur	"	3032.0	1688271	806608	881663	557	21287977	1022774	1106023	702
Ernakulam	"	2377.4	1681959	841393	840566	707	2163674	1088432	1075242	910
Idukki	"	5087.1	590328	308141	282187	116	765608	395297	370311	150
Kottayam	"	2195.5	1320506	664294	656212	601	1539030	773182	765848	701
Alleppey	"	1884.0	1805517	890519	914998	958	2125722	1048082	1077640	1128
Quilon	"	4623.0	1946963	975573	971390	410	2412821	1205720	1207101	522
Trivandrum	"	2192.0	1744531	869884	874647	798	2198606	1095176	1103430	1003

Source : Census of India 1961 & 1971.

1.2. Decennial growth rate — Kerala 1901-1971

Year	Population (in lakhs)	Decennial growth rate (in percentage)	Density Per sq. K. M.
1901	63.96	9.84	165
1911	71.48	11.75	184
1921	78.02	9.16	201
1931	95.07	21.85	245
1941	110.31	16.04	284
1951	135.49	22.82	349
1961	169.04	24.76	435
1971	213.47	26.29	549

Source : Census of India 1971.

1.3. Percentage of Population of Kerala by sex and quinquennial Age groups 1961 and 1971.

Age group	1961			1971		
	Male %	Female %	Total %	Male %	Female %	Total %
1	2	3	4	5	6	7
0-4	15.51	14.77	15.14	13.62	13.14	13.38
5-9	15.04	14.20	14.62	13.77	13.18	13.47
10-14	13.55	12.99	13.27	13.66	13.18	13.42
15-19	8.14	8.62	8.38	10.65	11.25	10.95
20-24	7.96	8.80	8.38	9.24	9.41	9.32
25-29	7.12	8.02	7.57	6.27	6.72	6.50
30-34	6.16	6.42	6.29	5.55	5.78	5.67
35-39	6.01	5.87	5.94	5.83	6.14	5.99
40-44	4.50	4.33	4.41	4.70	4.61	4.65
45-49	4.28	4.10	4.19	4.71	4.32	4.51
50-54	3.32	3.27	3.29	3.32	3.16	3.24
55-59	2.65	2.60	2.62	2.72	2.64	2.68
60-	5.76	6.01	5.90	5.96	6.47	6.22
Total	100.00	100.00	100.00	100.00	100.00	100.00

Source : Census of India 1961 and 1971.

1.4. Sex Ratio of Population—By districts in Kerala 1971.

District	Sex Ratio *		
	Rural	Urban	Total
Trivandrum	1011	996	1008
Quilon	1002	967*	1001
Alleppey	1029	1019	1028
Kottayam	976	976	976
Ernakulam	993	954	983
Trichur	1083	1067	1081
Palghat	1061	1020	1056
Malappuram	1041	1030	1041
Kozhikode	990	994	991
Cannanore	1018	1008	1017
State	1019	997	1016

* Number of Females per 1000 males

Source : Census of India 1971.

1.5. Percentage distribution of population by Marital Status 1971.

All Groups	Total Population														
		Rural		Urban		Male		Female		Male		Female		Male	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
10-14	T	50.49	49.51	99.98	99.46	0.02	0.52	..	..	..	..	0.02	..	..	..
	R	50.43	49.57	99.98	99.43	0.02	0.55	..	..	..	..	0.02	..	..	..
	U	50.80	49.20	99.99	99.59	0.01	0.40	..	..	..	..	0.01	..	..	..
15-19	T	48.22	51.78	99.37	80.97	0.61	8.13	..	..	0.11	0.02	0.79	..	..	..
	R	48.12	51.88	99.32	80.61	0.66	8.41	..	..	0.11	0.02	0.87	..	..	..
	U	48.69	51.31	99.64	82.75	0.36	16.76	..	..	0.07	..	0.42	..	..	..
20-24	T	49.14	50.86	82.53	32.74	17.19	64.16	0.04	0.77	0.24	..	..	..	..	..
	R	48.88	51.12	81.22	31.74	18.46	64.97	0.05	0.80	0.27	..	..	..	..	..
	U	50.35	49.65	88.50	37.64	11.34	60.20	0.14	0.60	0.02	1.56	..	..	..	..
25-29	T	47.88	52.12	39.40	9.34	59.89	85.49	0.10	1.90	0.61	3.27	..	..	..	..
	R	47.54	52.46	37.03	8.74	62.09	85.89	0.21	1.92	0.67	3.45	..	..	..	..
	U	49.47	50.53	49.60	12.29	49.88	83.52	0.11	1.80	0.41	2.39	..	..	..	..
30-34	T	48.57	51.47	14.55	5.27	84.34	86.87	0.34	3.86	0.77	4.00	..	..	..	..
	R	48.08	51.92	13.57	4.94	85.23	87.08	0.35	3.78	0.85	4.20	..	..	..	..
	U	50.88	49.12	18.93	6.94	80.36	85.33	0.27	4.23	0.44	3.00	..	..	..	..
35-39	T	48.31	51.69	5.76	3.74	92.93	85.11	0.57	7.17	0.74	3.98	..	..	..	..
	R	48.08	51.92	5.27	3.54	93.36	85.34	0.59	7.00	0.78	4.12	..	..	..	..
	U	49.87	50.13	5.17	4.53	93.37	76.79	0.89	15.19	0.57	3.49	..	..	..	..
40-44	T	49.53	50.47	8.16	4.78	90.83	83.94	0.49	8.04	0.52	3.24	..	..	..	..
	R	49.53	50.47	3.74	3.50	94.45	78.85	1.02	13.35	0.79	4.30	..	..	..	..
	U	50.06	49.94	3.44	3.30	94.67	79.25	1.05	12.98	0.84	4.47	..	..	..	..
45-49	T	51.03	48.97	2.87	3.05	94.63	72.89	1.76	20.27	0.74	3.79	..	..	..	..
	R	51.76	48.34	2.59	2.77	94.80	73.65	1.84	19.67	0.77	3.91	..	..	..	..
	U	51.53	48.47	4.21	4.47	93.79	68.96	1.35	23.39	0.64	3.18	0.03	..	..	..
50-54	T	52.92	47.08	2.56	2.93	93.55	61.51	3.04	31.98	0.85	3.58	..	..	..	..
	R	50.83	49.17	2.35	2.67	93.73	62.57	3.07	30.98	0.85	3.78	..	..	..	..
	U	50.79	49.21	3.60	4.24	92.63	56.10	2.89	37.08	0.88	2.58	..	..	..	..

Source : Census of India 1971.

1.6. Percentage of Working Population (District-wise 1961 and 1971)

District	1961			1971		
	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7
Trivandrum	46.05	16.04	31.00	45.51	11.77	28.58
Quilon	45.77	19.20	32.51	44.37	12.87	28.61
Alleppey	45.64	22.12	33.72	43.13	13.59	28.15
Kottayam	48.38	16.25	32.62	46.86	12.16	29.72
Ernakulam	47.03	19.29	33.18	45.12	12.27	28.84
Trichur	45.45	21.82	33.11	41.81	15.91	28.35
Palghat	52.46	29.35	40.47	49.06	23.42	35.89
Malappuram	48.05	15.97	31.56	44.68	10.16	27.08
Kozhikode	46.57	14.28	30.49	44.20	9.49	26.92
Cannanore	48.10	23.08	35.37	45.97	14.73	30.21
State	47.20	19.71	33.31	45.00	13.43	29.12

Source : Census of India 1961 and 1971

1.7. Mean-age at Marriage in Kerala 1901-71

Decades	Mean-age at marriage	
	Male	Female
1	2	3
1901-10	23.33	17.13
1911-20	23.87	17.35
1921-30	23.31	17.80
1931-40	25.63	19.66
1941-50	25.69	19.33
1951-60	26.33	19.85
1971	26.31	20.88

1.8. Expectation of Life at Birth — Kerala

Decade	Male	Female
1911-20	25.49	27.41
1921-30	29.54	32.70
1931-40	33.19	35.00
1941-50	39.89	42.34
1951-60	46.17	50.00
1971	60.57	61.16
1975	61.20	64.40

1.9. Birth Rate — Kerala and India

Decades	Kerala	India
1931-40*	40.0	45.2
1941-50*	39.8	39.9
1951-60*	38.9	41.7
1961-71*	N.A.	41.1
1971**	31.88	36.9
1972	32.09	36.6
1973	29.91	34.6
1974	26.96	34.5
1975	28.17	35.2
1976	28.45	N.A.

* Census Estimates.

** Sample Registration Survey.

1.10. Death Rates — Male and Female — Kerala 1970 to 1976

Year	Death rate per 1000	
	Male	Female
1970	10.5	8.8
1971	9.5	9.0
1972	10.1	8.9
1973	9.0	8.4
1974	8.7	7.4
1975	8.2	7.9
1976	8.9	7.7

Source : Sample Registration Survey estimates.

1.11. Age Specific Fertility Rates — Kerala

Age Group of women	1958-59 (NSS 14th round)	1970*	1971	1972	1973	1974	* 1975
15-19	87.5	56.04	48.4	50.0	48.3	44.7	42.0
20-24	237.9	191.36	210.8	210.5	204.2	178.7	189.0
25-29	291.8	225.11	223.3	235.6	218.7	189.7	195.7
30-34	205.0	166.21	173.2	172.9	152.0	134.7	134.8
35-39	161.8	128.73	116.7	117.5	98.8	86.4	95.0
40-44	46.7	43.22	42.8	45.2	38.2	25.6	29.9
45-49	..	..	6.9	6.2	6.0	6.9	5.5

* 1970 to 1975 — Sample Registration Survey Reports.

1.12. Other Fertility Indices — Kerala 1951 to 1976

Year	G.F.R.*	T.F.R.**	G.R.R.***
1951-60	182.1	..	..
1971	124.7	4.1	2.0
1972	126.4	4.2	2.0
1973	117.1	3.8	1.8
1974	104.0	3.3	1.6
1975	108.6	3.5	1.7
1976	109.0	3.4	1.7

* General Fertility rate.

** Total Fertility rate.

*** Gross reproduction rate.

1.13. Percentage distribution of Population according to marital Status, Kerala 1961 and 1971

Marital	1961			1971		
	Total 1	Males 2	Females 3	Total 5	Males 6	Females 7
Never married	56.7	62.4	51.1	58.3	63.4	53.3
Married	35.9	35.2	36.5	35.6	35.1	36.0
Widowed	5.9	1.7	10.0	5.1	1.2	9.0
Divorced or Separated	1.5	0.7	2.4	1.0	0.3	1.7
Unspecified	0.0	0	0.0	..	..	..
Total	100.0	100.0	100.0	100.0	100.0	100.0

Source : Census of India 1961 & 1971.

II. EDUCATION



2.1. Percentage of Literacy—Sex-wise.

Literacy level	1965			1977		
	Male	Female	All	Male	Female	All
Illiterate	30.5	43.1	36.9	21.8	32.0	27.0
Literate but below matric	62.4	53.9	58.6	66.8	59.9	63.3
Matric and above	5.1	3.0	4.5	11.4	8.1	9.7
Total	100.00	100.00	100.00	100.00	100.00	100.00

Source : Directorate of Public Instructions.

2.2. Literacy in Kerala (1971 Census)

Revenue District	Literacy (Percentage)		
	Male	Female	Total
Trivandrum	68.64	56.48	62.54
Quilon	70.10	59.84	64.97
Alleppey	75.22	65.79	70.44
Kottayam	71.77	63.59	67.72
Idukki	61.28	50.96	56.48
Ernakulam	70.34	60.15	65.29
Trichur	66.35	57.23	61.61
Palghat	54.58	39.22	46.69
Malappuram	55.32	40.78	47.90
Calicut	65.82	48.56	57.23
Cannanore	63.20	46.62	54.84
Kerala	66.62	54.31	60.42

Source: Census of India 1971.

2.3. Literacy level of women in the Rural and Urban areas

Literacy level	Literacy of women in 1977		
	Rural	Urban	State
Illiterate	32.9%	27.7	32.0
Literate but below matric	60.3%	57.6	59.9
Matric and above	6.8%	14.7	8.1
Total	100.0	100.0	100.0

Source : Unemployment Survey 1977-78 (Bureau of Economics and Statistics.)

2.4. (a) Sex-wise and Standard-wise Enrolment in Schools 1973-74

Standard	Boys	Girls	Total
I	334426	312005	646431
II	378450	346886	725336
III	460225	419091	879316
IV	349315	318446	667761
V	299589	261155	560744
VI	266967	227421	494388
VII	231151	199589	430740
VIII	155905	132863	288768
IX	188095	165973	354068
X	120979	103046	223025
Total	2785102	2485475	5270577

Source : Directorate of Public Instructions.

2.4. (b) Sex-wise and standard-wise enrolment in Kerala 1978-79.

Standard	Boys	Girls	Total
I	336216	319149	655365
II	363398	339934	703332
III	340593	313724	658317
IV	325714	301274	626988
V	305835	273801	579636
VI	292669	261346	554015
VII	299612	263464	563076
VIII	269267	240855	510122
IX	209507	192004	401511
X	146531	139239	285770
Grand Total	2889342	2648780	5538132

Source : Directorate of Public Instructions.

2.5. Percentage of students that passed S. S. L. C. Examination in Kerala from 1961-62 to 1974-75.

Year	Boys	Girls	Total
1961-62(September & March)	64.38	35.62	100.00
1962-63	65.72	34.28	100.00
1963-64	62.85	37.15	100.00
1964-65	59.58	40.42	100.00
1965-66	59.43	40.57	100.00
1966-67	57.39	42.61	100.00
1967-68	56.02	43.98	100.00
1968-69	58.18	41.82	100.00
1969-70	57.28	42.72	100.00
1970-71	56.64	43.96	100.00
1971-72	56.75	43.25	100.00
1972-73	55.32	44.68	100.00
1973-74	52.56	47.44	100.00
1974-75	50.75	49.25	100.00
Total	57.78	42.22	100.00

Source : Directorate of Public Instruction.

**2.6. Percentage pass at the S. S. L. C. Examination 1977—
District-wise and sex-wise.**

District	Boys	Girls
Trivandrum	26.0	29.1
Quilon	33.3	33.6
Alleppey	32.9	33.2
Kottayam	52.7	55.0
Idukki	48.0	48.7
Ernakulam	47.8	50.0
Trichur	40.7	47.5
Palghat	32.1	36.5
Malappuram	30.6	27.8
Kozhikode	31.3	32.9
Cannanore	45.0	39.0
Kerala	37.4	39.6

Source : Directorate of Public Instruction.

2.7. Number of students in Basic Training Schools.

Year 1	Male 2	Female 3	Total 4
1961-62	3830	3205	7035
1962-63	4404	3999	8403
1963-64	4910	5818	10728
1964-65	5200	7557	12757
1965-66	5222	8630	13852
1966-67	5288	9238	14526
1967-68	4623	8865	13485
1968-69	3523	7064	10587
1969-70	2660	4255	6915
1970-71	1747	2459	4206
1971-72	1239	907	2145
1972-73	692	1028	1720
1973-74	692	1028	1720
1974-75	..	..	..
1975-76	..	..	..
1976-77	812	15080	2320
1977-78	872	15080*	2320
1978-79	1560	3520*	5080

* Provisional.

Source : Directorate of Public Instruction.

In view of chronic unemployment of T. T. C. hands, admission to T. T. C. course was restricted from 1971-72. In 1971-72 there was no admission of fresh students at all. In 1972-73 admission was confined to 12 Government schools and 74 private schools at 20 candidates per institution. As many as 19 Government Training Schools were closed down temporarily. During 1974-75 and 1975-76 all the 105 Training Schools in the State remained closed or were utilised for conducting inservice training courses to teachers in service.

58 Training Schools were festarted from January 1977 admitting 40 students each. In 1978 the course is resumed in the remaining schools as well, admitting 30 students each. From 1978-79 onwards only 92 training schools are functioning. The remaining 13 have been either converted into High Schools or closed down.

2.8. Comparative indices of wastage and stagnation of girls in School Education.

Year	Standard	Index of wastage and stagnation	
		Boys	Girls
I	2	3	4
1965-66	I		
1966-67	II	9.8	10.1
1967-68	III	16.1	15.2
1968-69	IV	22.1	21.0
1969-70	V	33.3	35.7
1970-71	VI	43.4	47.0
1971-72	VII	51.8	53.2
1972-73	VIII	52.2	54.9
1973-74	IX	53.2	54.9
1974-75	X	56.0	54.4

Source : Directorate of Public Instruction.

2.9. Enrolment in Higher Education and No. of Teachers 1976-77.

Sl. No.	2	Enrolment of Colleges/ Universities etc.			Number of teachers		
		Male	Female	Total	Male	Female	Total
		1	3	4	5	6	7	8
1.	Arts & Science Colleges	83966	75751	159717	4128	2021	6149
2.	Agriculture	263	179	442	80	12	92
3.	Education	698	1007	2005	110	51	161
4.	Engineering	3730	364	4094	472	39	511
5.	Law	1650	384	2034	39	5	44
6.	Allopathy	2422	1551	3973	542	308	850
7.	Ayurveda	349	203	552	44	19	63
8.	Homoeopathy	25	33	58	10	3	13
9.	Music & Fine Arts	988	786	1774	129	30	159
10.	Veterinary Science	145	33	178	66	8	74
11.	University	1041	630	1671	242	32	274
12.	Polytechnics	5777	1141	6918	694	106	800
13.	Pre-Degree classes	8701	8445	17146	434	170	604
14.	Nursery Schools	5357	5497	10854	235	235	235
15.	J. T. S./Industrials/Arts & Crafts etc.	4079	2242	6321	546	136	682
16.	I. T. I. and I. T. C.	9101	619	9720	665	22	687

Source : Directorate of Public Instruction.

2.10. *Number of students appeared and passed in different courses of studies under Kerala University in 1971-72 and 1972-73.

Name of course	1971-72						1972-73					
	No. appeared			No. passed			No. appeared			No. passed		
	M	F	T	M	F	T	M	F	T	M	F	T
Pre-Degree	31470	22998	54466	11298	8902	20200	35859	27307	63166	9628	7812	17440
B.A.	5427	4703	10130	3014	2915	5929	4361	3904	8265	2474	2266	4740
B.Sc.	5388	3868	9256	3212	2718	5930	5937	3962	9899	3368	2415	5783
B. Sc. (Home Science)	205	205	..	194	194	..	201	201	..	..	181	191
B. L./LL.B.	413	42	455	220	21	241	292	40	432	260	29	289
B. A. (Music)	..	11	11	..	10	10	..	13	13	..	13	13
B. Com.	2059	215	2274	841	..	60	901	2076	201	2277	..	905
B. Lib. Science	18	13	31	15	13	28	10	19	29	..	9	17
M.A.	779	603	1382	521	506	1027	743	659	1402	586	550	1136
M. Sc.	486	398	884	411	353	764	445	429	874	379	393	772
M. Sc.(Home Science)	..	21	21	..	20	20	..	19	19	..	19	19
M. A. (Music)	..	3	3	..	3	3	..	2	2	..	2	2
M. Com.	86	11	97	74	11	85	73	5	78	65	6	71
M. L./LL.M	26	5	31	6	..	6	11	2	13	3	1	4

* Both for March and September Examinations. No Examination in September for Post-Graduate Courses.

Source : Bureau of Economics & Statistics-Fact Book on Man Power-1976.

2.11. Enrollment of students by sex and by course of study 1975-76

Course		Number of students			Percentage			Total
		Male	Female	Total	Male	Female		
1	2	3	4	5	6	7	8	
Pre-Degree:								
	Arts	15505	19728	35233	44.0	56.0	100.0	
	Science	31457	25949	57406	54.8	45.2	100.0	
	Commerce	6603	2304	8907	74.1	25.9	100.0	
Total Pre-Degree:		53565	47981	101546	52.8	47.2	100.0	
Degree:								
	Arts	11525	13448	24973	46.2	53.8	100.0	
	Science	15146	13098	28244	53.6	46.4	100.0	
	Commerce	5183	855	6038	85.8	14.2	100.0	
Total Degree:		31854	27401	59255	53.8	46.2	100.0	
Post Graduate:								
	Arts	1589	1755	3344	47.5	52.5	100.0	
	Science	1001	973	1974	50.7	49.3	100.0	
	Commerce	416	36	452	92.0	8.0	100.0	
Total Post-Graduate:		3006	2764	5770	52.1	47.9	100.0	

Including Post-Graduate students in the University Department.
Source : Directorate of Collegiate Education.

2.12. Enrolment of Students by sex and by Course of study.

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Year	Course	Government			Private		
		Male	Female	Total	Male	Female	Total
1976-77	2	3	4	5	6	7	8
	Pre-Degree	8570	5771	14341	47171	45043	92214
	Degree	15695	10946	26641	76360	73141	149501
	Post graduate	594	840	1434	1789	1624	3413
	Total	24859	17557	42416	125320	119808	245128
	B.Ed.	238	278	516	474	1018	1492
1977-78	2	3	4	5	6	7	8
	Pre-Degree	8800	6022	14822	48332	43998	92330
	Degree	6901	4919	11820	29797	30952	60749
	Post graduate	564	826	1390	1749	1693	3442
	Total	16265	11767	28032	78978	76643	156521
	B.Ed.	229	279	508	516	1218	1734

2.13. Enrolment of students in Arts and Science Colleges in each District by sex 1976-77.

Districts	Enrolment of students			Percentage of students	
	Male	Female	Total	Male	Female
I	2	3	4	5	6
Trivandrum	11240	11365	22605	49.7	50.3
Quilon	11439	11282	22721	50.3	49.7
Alleppey	9068	10272	19340	46.9	53.1
Kottayam	12602	14316	26918	46.8	53.2
Idukki	1112	1167	2279	48.8	51.2
Ernakulam	11521	11167	22688	50.8	49.2
Trichur	9829	10281	20110	48.9	51.1
Palghat	5986	4236	10222	58.6	41.4
Malappuram	3443	1336	4779	72.0	28.0
Kozhikode	8311	4441	12752	65.2	34.8
Cannanore	7164	4337	11501	62.3	37.7
State	91715	84200	175915	52.1	47.9

Source :

2. 14. Number of students in Post-Graduate courses in the teaching departments of the Universities in Kerala — 1975-76.

Sl.No.	Name of Departments	Kerala University			Calicut University			Cochin University			Total		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Department of Economics	38	11	49	..	..	..	177	5	182	271	76	347
2.	-do- Politics	34	12	46	..	..	..	..	..	..	..	..	..
3.	-do- Psychology	15	16	31	..	..	..	..	..	..	..	..	..
4.	-do- Sociology	7	32	39	..	..	..	..	..	..	..	..	..
5.	-do- Library Science	10	20	30	..	..	..	..	..	..	..	..	..
6.	-do- English	14	33	47	10	13	13	..	..	..	..	..	..
7.	-do- German	1	2	3	..	..	..	..	..	..	..	..	..
8.	-do- Russian	23	7	30	..	..	..	..	..	..	..	..	..
9.	-do- Malayalam	11	19	30	11	9	20	..	..	..	..	..	..
10.	-do- Tamil	3	13	16	..	..	..	..	..	..	..	..	..
11.	-do- Linguistics	11	24	35	..	..	..	..	..	..	..	..	..
12.	-do- Mathematics	12	18	30	..	..	..	..	..	..	..	..	..
13.	-do- Statistics	9	13	22	..	..	..	..	..	..	..	..	..
14.	-do- Physics	..	..	..	..	..	..	..	..	..	..	..	..
15.	-do- Chemistry	..	..	..	..	..	..	..	..	..	..	..	..
16.	-do- Biochemistry	6	11	17	..	..	..	..	..	..	..	..	..
17.	-do- Botany	10	8	18	7	7	14	26	12	38	..	68	109
18.	-do- Zoology	..	..	..	7	9	16	..	..	..	..	..	..
19.	-do- Geology	12	12	24	..	..	..	..	..	..	..	..	..
20.	-do- Education	13	18	31	7	7	14	..	..	..	..	..	..
21.	-do- Hindi	..	..	..	16	16	32	15	15	43	..	..	..
22.	-do- Arabic	..	..	..	15	15	30	..	..	..	..	..	..
23.	-do- Commerce :	..	..	..	..	..	..	..	..	..	..	..	..
	1. M.Com.	..	..	..	..	..	..	..	..	..	..	..	..
	2. M. B. A.	..	..	..	..	..	..	..	..	..	..	..	..
24.	-do- History	..	..	..	..	..	..	..	..	..	..	..	..
25.	-do- Maritime Science	..	..	..	..	..	..	..	..	..	..	..	..
26.	-do- Law	..	..	..	..	..	..	..	..	..	..	..	..
	Total	229	251	480	135	84	219	333	91	424	697	426	1123

2. 15. Diploma level enrolment of students according to Branch/subject of study for the years 1971-72 to 1976-77.

Branches	1971-72						1972-73						1974-75						1975-76						1976-77							
	M	F	T	M	F	T	M	F	T	M	F	T	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	20	21	22	23	24	25	26	27	28	29	30	31		
Civil	1162	88	1250	1039	72	1111	1124	104	1228	1372	141	1513	1219	172	1391	1519	243	1762	15	16	17	18	19	20	21	22	23	24	25			
Mechanical	1348	14	1362	1347	18	1365	1299	30	1329	1456	..	1456	1271	12	1283	1662	2	1664	15	16	17	18	19	20	21	22	23	24	25			
Electricals	1204	26	1230	1413	27	1440	1346	29	1375	1514	27	1541	1463	44	1507	1864	46	1910	15	16	17	18	19	20	21	22	23	24	25			
Chemical Technology	133	1	4	123	..	123	110	3	113	61	..	61	61	..	61	53	..	53	15	16	17	18	19	20	21	22	23	24	25			
Chemical Engineering	87	13	100	67	61	53	
Automobiles	189	4	193	105	3	108	66	..	66	113	..	113	126	..	113	126	..	126	134	..	134
Textile Technology	140	..	140	65	6	71	203	..	203	146	3	149	137	6	143	151	5	156	15	16	17	18	19	20	21	22	23	24	25			
Electronics	61	97	158	41	106	147	142	124	266	153	126	279	185	124	309	214	136	350	15	16	17	18	19	20	21	22	23	24	25			
Instrument Technology	8	8	..	8	..	23	23	..	32	32	..	40	40	
Costume design and dress making.	..	144	144	..	165	165	..	152	152	..	136	136	..	151	151	..	167	167	
Diploma in Commercial Practice.	..	385	385	..	421	421	..	441	441	..	438	438	..	438	439	457	15	341	356	15	341	356	15	341	356	15	341	356	15	341	356	
Printing Technology	75	14	89	71	9	80	75	10	85	71	13	84	56	22	78	62	16	78	15	341	356	15	341	356	15	341	356	15	341	356		
Grand Total	4312	773	5085	4204	835	5039	4363	901	5264	4973	920	5893	4603	1006	5609	5745	1003	6748	15	341	356											

Source: Directorate of Technical Education.

2.16. Intake of students in Junior Technical Schools for the years 1966-67 to 1976-77.

Years	Boys	Girls	Total
1	2	3	4
1966-67	1143	5	1148
1967-68	1147	8	1155
1968-69	1144	17	1161
1969-70	1085	4	1089
1970-71	1011	3	1014
1971-72	1228	1	1229
1972-73	1281	22	1303
1973-74	1342	33	1375
1975-75	1325	29	1354
1975-76	1319	22	1341
1976-77	1267	32	1299

Source : Directorate of Technical Education.

2.17. Number of students appeared and passed in Junior Technical Schools for the years from 1967-68 to 1976-77.

Year	No. of Institutions	Actual output			
		No. appeared for examination		Number passed	
		Male	Female	Male	Female
1967-68	20	742	4	336	3
1968-69	21	866	6	426	6
1969-70	21	913	2	482	1
1970-71	21	912	5	402	1
1971-72	21	1021	16	379	5
1972-73	21	973	6	348	-
1973-74	21	982	3	442	-
1974-75	21	1328	24	658	14
1975-76	21	1132	24	552	9
1976-77	21	1080	22	579	12

Source : Directorate of Technical Education.

**2.18. Intake and out put of students in pre-vocational Training centres
for the year 1957-68 to 1976-77**

Year	No. of Institution	Actual Intake		No. appeared for Examination		No. passed	
		Male	Female	Male	Female	Male	Female
1967-68	1	27	—	12	—	8	—
1968-69	-do-	27	—	14	—	7	—
1969-70	-do-	30	—	18	—	12	—
1970-71	-do-	28	—	30	—	18	—
1971-72	-do-	26	—	27	—	20	—
1972-73	4	80	21	47	22	21	15
1973-74	-do-	68	22	55	21	28	16
1974-75	-do-	67	24	73	26	27	15
1975-76	-do-	67	5	73	28	22	21
1976-77	-do-	56	19	61	30	37	25

Source : Directorate of Technical Education.

**2.19. Actual intake and output of students in T.G.M. Centres and other
Training Centres for the year from 1967-68 to 1976-77**

Year	No. of institu- tions reported	Actual Intake		No. appeared for Exam.		No. passed	
		Male	Female	Male	Female	Male	Female
1967-68	10	—	185	—	123	—	97
1968-69	11	—	203	—	150	—	116
1969-70	18	48	290	33	207	10	149
1970-71	19	60	297	42	236	19	111
1971-72	19	32	300	18	233	9	158
1972-73	20	55	301	40	280	16	193
1973-74	20	29	268	30	237	10	144
1974-75	20	51	322	41	284	12	117
1975-76	21	53	333	36	289	17	141
1976-77	22	81	293	—	534	—	356

Source : Directorate of Technical Education.

2.20. Intake and output of students in Commercial Institutions from 1967-68 to 76-77

Year	No.of Institu- tion	Actual Intake		No. appeared for Exam.		No. passed	
		Male	Female	Male	Female	Male	Female
1967-68	1	232	126	—	—	—	—
1968-69	1	237	142	—	—	—	—
1969-70	1	246	177	—	—	—	—
1970-71	2	143	382	69	145	20	31
1971-72	2	162	298	70	132	19	82
1972-73	2	166	257	28	48	9	26
1973-74	2	154	345	68	164	9	23
1974-75	2	159	318	53	118	11	64
1975-76	4	314	437	86	183	36	49
1976-77	4	534	537	66	181	—	—

Source : Directorate of Technical Education.

2.21. Intake and Output of students in the Institute of Fine Arts and College of Fine Arts from 1967-68 to 76-77

Year	Actual Intake		No. appeared for Examination		No. passed		No. of Institutions
	Male	Female	Male	Female	Male	Female	
1967-68	27	4	—	—	—	—	1
1968-69	46	13	—	—	—	—	1
1969-70	23	8	—	—	—	—	1
1970-71	24	9	—	—	—	—	1
1971-72	22	4	—	—	—	—	1
1972-73	18	—	—	—	—	—	1
1973-74	14	6	14	6	10	6	1
1974-75	18	2	18	2	16	2	1
1975-76	42	8	15	3	13	1	1
1976-77	29	21	—	—	—	—	2

Source : Directorate of Technical Education.

2.22. Intake and Output of Part - time Students for the years 1967-68 to 1976-77 Food Craft Institute, Kalamassery.

Year	Actual Intake						Actual out-put														
	Bakery and confec- tionery			Canning & food pre- servation			Refresher course in restaurant service			Bakery & confec- tionery			Reception			Cookery			Canning & food pre- servation		
	M	F	M	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1967-68	18	2	3	1	..	..	..	..	..	11	2	22	..	..	..	..	..	..	..	..	..
1968-69	..	19	..	..	..	16	..	..	..	..	19	..	..	..	..	16	..	..	..	..	..
1969-70
1970-71	..	5	..	..	..	..	4	..	4	..	..	5	..	..	..	4	..	4	..	4	..
1971-72	..	13	..	..	..	6	..	..	..	..	13	..	..	..	..	6	..	..	..	..	..
1972-73	..	2	..	..	..	2	..	4	..	..	2	..	..	..	..	2	..	4	..	..	..
1973-74	..	3	..	..	..	5	..	..	..	..	3	..	..	..	..	4	..	..	..	..	..
1974-75	..	6	..	..	..	16	..	..	..	..	6	..	..	..	..	9	..	..	..	..	..
1975-76	..	30	..	..	..	30	..	..	..	16	..	28	..	..	..	26	..	..	..	..	..
1976-77	..	23	..	..	..	32	..	..	18	..	..	19	..	29	..	17	..	..	..	..	..

Source: Directorate of Technical Education

M—Male

F—Female

2.20. Intake and Output of Fulltime Students for the years from 1967-68 to 1976-77 Food Craft Institute, Kallanassery

Year	Actual Intake						Actual output											
	Restaurant and Counter service		Bakeries and confectionary		Cookery		Canning & Food preservation		Restaurant & counter service		Bakeries and confectionery		Hotel reception & Book keeping		Cookery		Canning and food preservation	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
1967-68	2	..	13	2	7	2	6	2	10	4	2	..	12	21	4	1	3	2
1968-69	18	..	26	4	15	5	8	12	13	3	5	..	22	3	7	1	4	9
1969-70	11	..	8	5	14	11	19	1	12	2	7	..	8	5	5	8	13	4
1970-71	14	..	15	3	24	4	14	15	9	..	7	..	7	2	14	4	7	11
1971-72	28	1	19	3	30	10	33	7	14	1	14	..	10	3	10	6	17	6
1972-73	38	..	20	8	31	9	29	11	9	6	24	..	11	7	16	2	21	11
1973-74	40	..	21	12	27	13	31	11	10	5	21	..	12	10	16	8	14	10
1974-75	40	..	26	4	29	12	30	11	..	..	32	..	17	4	17	6	19	6
1975-76	12	..	12	3	14	6	18	2	11	4	9	..	8	3	7	3	10	3
1976-77	19	..	14	2	16	7	22	2	9	5	13	..	10	2	7	3	16	2

Source: Directorate of Technical Education

M—Male

F—Female

2.24. Post Graduate level Enrolment of Students according to branch of study from 1971-72 to 1976-77

Year	Civil		Mechanical		Electrical		Tele-communication		Chemical		Total	
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
1971-72	27	5	32	27	14	41	42	3	45	..	..	..
1972-73	23	4	27	50	..	50	55	5	60	..	..	..
1973-74	30	3	33	54	..	54	36	2	38	6	..	..
1974-75	11	3	14	44	..	44	48	3	51	6	4	130
1975-76	26	5	31	64	1	65	54	6	60	8	4	131
1976-77	23	1	24	30	..	30	30	31	31	2	1	93

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Source: Directorate of Technical Education.

M—Male, F—Female

2.25. Discipline-wise Degree level Enrollment of Students in Engineering Colleges during the year 1971-72 to 1976-77

Year	Civil			Mechanical			Electrical			Chemical		
	M	F	T	S.C./S.T.	M	F	T	S.C./S.T.	M	F	T	S.C./S.T.
1971-72	517	50	567	..	1144	4	1148	..	890	25	915	..
1972-73	438	39	477	..	1116	3	1119	..	813	28	841	..
1973-74	565	71	636	..	1088	5	1093	..	807	48	855	..
1974-75	729	113	842	..	1054	..	1054	..	941	33	974	..
1975-76	837	130	967	..	1083	1	1084	..	1003	56	1059	..
1976-77	834	209	1043	25	1274	4	1276	15	1076	98	1174	19
												2
Year	Electrical and common			Architecture			Total			Total		
	Male	Female	Total	S.C./S.T.	Male	Female	Total	S.C./S.T.	Male	Female	Total	S.C./S.T.
1971-72	154	14	168	..	18	7	25	..	2878	100	2978	..
1972-73	156	14	170	..	17	8	25	..	2701	92	2793	..
1973-74	165	11	176	..	26	..	26	..	2812	141	2956	..
1974-75	133	35	168	..	28	17	45	..	3051	203	3254	..
1975-76	144	32	176	..	25	13	38	..	3242	249	3491	..
1976-77	162	21	183	11	32	14	46	..	3512	373	3885	72

Source: Directorate of Technical Education

2.26. Intake and total strength of students in various Technical Institutions 77-78.

Institutions	No. of students admitted			Total strength		
	Male	Female	Total	Male	Female	Total
Engineering Colleges	982	173	1155	3667	534	4201
Polytechnics	2192	159	2351	5636	408	6044
Women's Polytechnics	..	299	299	..	761	761
Junior Technical Schools	1120	40	1160	3414	84	3498
Arts Institutions	89	14	103	228	27	255
Commercial Institutions	138	111	249	239	202	441
Industrial Schools	..	117	117	..	552	552
Vocational Schools	55	64	119	55	64	119
Prevocation Training Centre	79	24	103	216	55	271

Source : Directorate of Technical Education

2.27. No. of Students appeared and passed during 76-77 in Technical Institutions.

Category of institutions	No. of students appeared			No. of students passed		
	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7
Engineering Colleges	548	35	583	383	34	417
Polytechnics	1424	100	1524	..	..	..
Women's polytechnics	..	255	255	..	89	89

Source : Directorate of Technical Education.

**2.28. Intake and Outturn of Agricultural Graduates in Kerala (Year-wise)
(B. Sc. Agriculture)**

Year	Intake			Year	Out-turn		
	Male	Female	Total		Male	Female	Total
1955	51	..	51	1958	48	..	48
1956	80	..	80	1959	73	..	73
1957	74	4	78	1960	79	3	82
1958	73	7	80	1961	64	5	69
1959	73	5	78	1962	73	7	80
1960	58	8	66	1963	51	8	59
1961	54	4	58	1964	56	4	60
1962	52	5	57	1965	51	3	54
1963	55	4	59	1966	42	4	46
1964	56	7	63	1967	50	5	55
1965	55	8	63	1968	65	7	72
1966	78	17	95	1969	63	16	79
1967	67	16	83	1970	65	15	80
1968	48	4	52	1971	48	4	52
1969	52	2	54	1972	47	5	52
1970	47	6	53	1973	55	5	60
1971	45	9	54	1974	50	8	58
1972	48	2	50	1975	12	..	12*
1973	57	26	83	1976	42	2	44
1974	53	30	83	1977	48	25	73
				1978	44	29	73

Note : Upto 1971 the duration of the course was 3 years. From 1972 onwards the duration has been enhanced to 4 years. Trimester system was also introduced from 1972. But examination was held in 1975 for 3 year course candidates and the out turn was 12.

**2.29. Intake and Out-turn of Agricultural Post-Graduates in Kerala (Year-wise)
(M.Sc. Agriculture)**

Year	Intake			Year	Out-turn		
	Male	Female	Total		Male	Female	Total
1961	18	4	22	1963	17	4	21
1962	22	4	26	1964	18	3	21
1963	19	4	23	1965	19	4	23
1964	24	6	30	1966	24	6	30
1965	22	6	28	1967	24	6	30
1966	26	4	30	1968	25	4	29
1967	41	9	50	1969	40	9	49
1968	19	1	20	1970	21	1	22
1969	18	2	20	1971	17	2	19
1970	16	4	20	1972	18	4	22
1971	15	4	19	1973	12	5	17
1972	..	..	..	1974	..	..	No. admission during 1972
1973	19	5	24	1975	12	5	17
1974	6	4	10	1976	1	1	2
1975	17	1	18	1977	12	1	13

**2.30. Year-wise Intake and Out-turn of Graduates of Medicine
(M.B.B.S.)**

Year	Intake		Out-turn	
	Female	Total	Female	Total
1974-75	210	525	138	464
1975-76	244	525	236	546
1976-77	258	525	238	466
1977-78	264	525	240	572

Source : Director of Health Services.

2.31. Year-wise intake and out-turn of medical graduates(B.D.S)

Year	Intake			Out-turn		
	Female	Male	Total	Female	Male	Total
1974-75	9	21	30	10	12	22
1975-76	11	19	30	10	30	40
1976-77	10	20	30	8	36	44
1977-78	17	13	30	6	26	32

III. HEALTH



**3.1. Number of Medical Institutions per lakh Population
(Modern Medicine)**

Sl No.	District	1962-63	1967-68	1972-73	1973-74
1.	Trivandrum	3.10	2.85	3.64	3.69
2.	Quilon	2.06	2.22	3.19	3.46
3.	Alleppey	2.31	2.46	3.30	3.76
4.	Kottayam	2.25	2.55	3.42	3.76
5.	Idukki	..	..	4.36	4.99
6.	Ernakulam	3.17	3.15	3.68	3.82
7.	Trichur	2.72	2.80	3.52	3.57
8.	Palghat	2.78	3.16	4.07	4.39
9.	Malappuram	..	..	2.92	3.39
10.	Kozhikode	2.61	2.13	2.89	3.17
11.	Cannanore	1.56	2.44	4.18	4.98
	State	2.46	2.61	3.52	3.84

Source : B. E. S.

3.2. Number of Hospitals and Beds for M.C.H. Programme

Number of Hospitals for Women and Children ..	7
Number of Beds ..	2155
No. of Beds reserved for Women and Children ..	
in other Hospitals ..	2229

Source : D. H. S.

**3.3. Achievements in Family Welfare Programmes
(year-wise)**

Year	Vasectomy	P.P.S.	Total	I.U.C.D.	M.T.P.
1957	521	158	679	....	....
1958	1653	1507	3160	....	....
1959	4132	2236	6368	....	....
1960	3079	1953	5032	....	....
1961	3578	2939	6517	....	....
1962	4182	2916	7098	....	....
1963	10396	2830	13226	....	....
1964	17938	3966	21904	....	....
1965	36102	6532	42634	23062	....
1966(January to March	7274	1270	8544	11750	....
1966-67	33069	7205	40274	40760	....
1967-68	53756	11399	65155	37553	....
1968-69	58775	15065	73840	360162	....
1969-70	42142	18404	60546	37708	....
1970-71	46621	21396	68017	30584	....
1971-72	123747	27364	151111	18167	....
1972-73	59465	30924	90389	21444	1084
1973-74	14751	35638	50389	21703	4244
1974-75	18466	43685	62151	22221	9564
1975-76	94270	62352	156622	28302	19969
1976-77	129829	84566	214395	17851	25389
1977-78	15188	67225	82413	11621	28752
1978-79 upto October 1978.	8448	37990	46438	5828	15811

3.4. Percentage distribution of sterilised persons According to number of children living—Kerala—1967-68, 70-71, 73-74.

Year	One child	Two children	Three or more children
1967-68	0.9	14.9	26.9
1970-71	1.2	19.5	28.7
1973-74	1.4	19.1	34.8

Source: D. H. S.

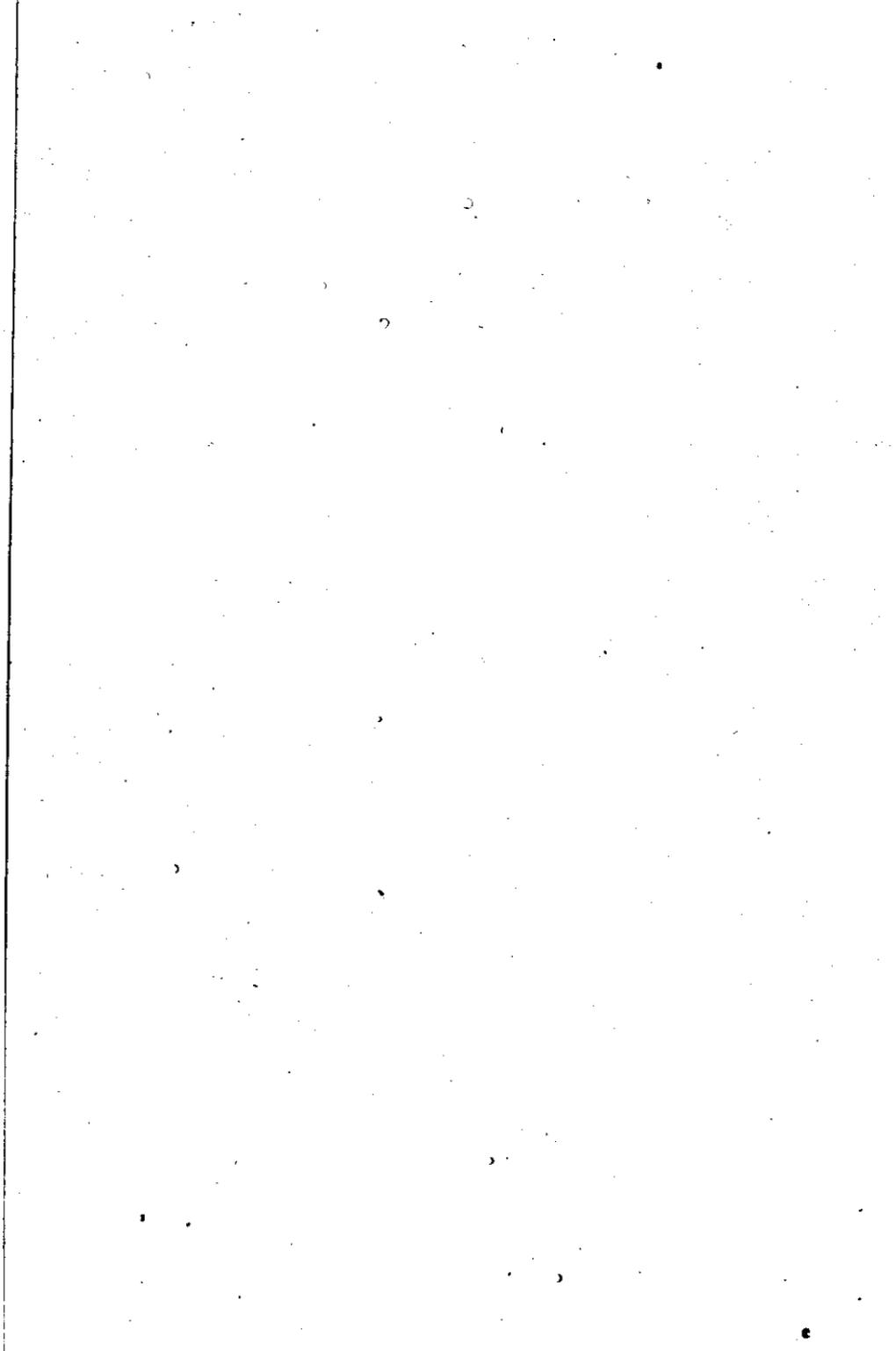
**3.5. Percentage of Sterilised Persons According to Age in Kerala
1967-68, 70-71, 73-74**

Year/Age	15-19		20-24		25-29		30-34		35-39		40+	
	M	F	M	F	M	F	M	F	M	F	M	F
1967-68	..	0.3	0.6	12.2	9.3	37.1	21.6	22.9	28.6	16.8	39.9	3.7
1970-71	0.1	0.1	2.1	17.7	16.1	38.3	24.3	26.8	27.1	14.2	30.3	3.0
1973-74	..	0.4	1.6	23.1	19.9	43.1	27.3	21.1	27.9	10.5	23.3	1.7

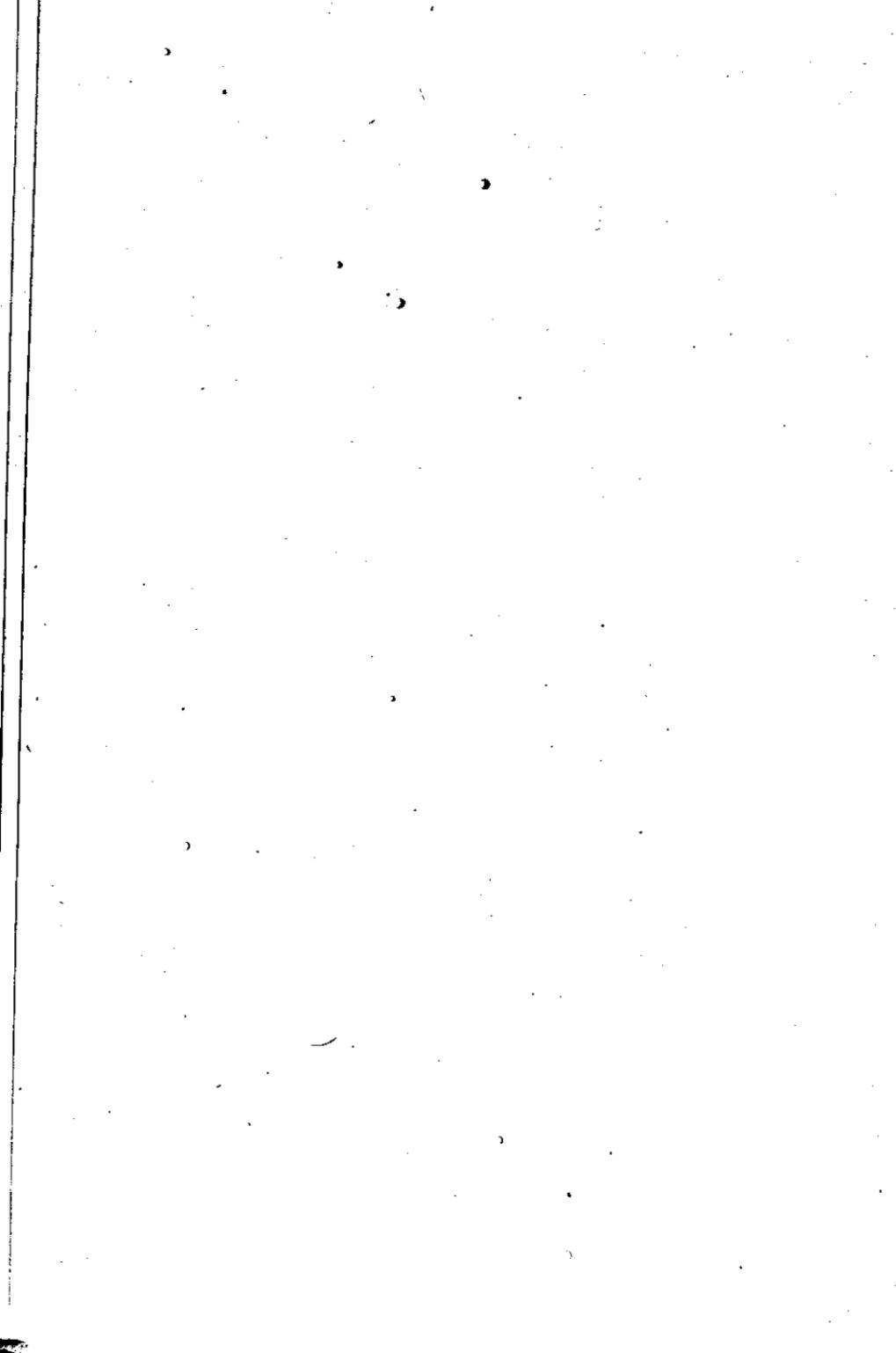
M = Male

F = Female

Source — D. H. S.



IV. EMPLOYMENT



4.1. Working Population of Kerala by Industrial category and sex—1961 and 1971

Industrial Category	1961			1971		
	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7
Total workers	5630333 (100)	3947038 (100)	1683295 (100)	6216459 (100)	4764582 (100)	1451877 (100)
1. Cultivators	1178103 (20.92)	904502 (22.91)	273601 (16.25)	106663 (17.80)	1039331 (21.81)	67332 (4.64)
2. Agricultural Labours	978396 (17.38)	516914 (13.10)	461482 (27.41)	1908114 (30.69)	1195755 (25.10)	712359 (49.06)
3. Mining, Quarrying Livestock, Forestry, Fishing, Plantation and Allied Activities	487359 (8.65)	398622 (10.10)	88737 (5.27)	464715 (7.47)	384021 (8.06)	80694 (5.56)
4. Household Industry	488562 (8.68)	188654 (4.78)	299908 (17.82)	265892 (4.27)	147625 (3.09)	118267 (8.15)
5. Manufacturing other than household Industry	529472 (9.40)	392950 (9.96)	136522 (8.11)	711962 (11.46)	533353 (11.19)	178609 (12.30)
6. Construction	70702 (1.26)	67664 (1.71)	3038 (0.18)	107449 (1.73)	103098 (2.16)	4351 (0.30)
7. Trade and Commerce	321933 (5.72)	298218 (7.56)	23715 (1.41)	565648 (9.10)	536887 (11.28)	28761 (1.98)
8. Transport, Storage and Communication	152513 (2.71)	144913 (3.67)	7600 (0.45)	242089 (3.89)	227576 (4.78)	14513 (1.00)
9. Other services	1423293 (25.28)	1034601 (26.21)	388692 (23.10)	843927 (13.59)	596936 (12.53)	246991 (17.01)

4.2. Distribution of working force by Industrial category and sex—Rural 1961 and 1971

Industrial category	1961			1971		
	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7
Total workers	4873201	3357206	1517995	5281004	4009495	1271509
1. Cultivators	(100)	(100)	(100)	(100)	(100)	(100)
1.141391	877346	264045	1068823	1004486	64337	
1.23.41	(26.13)	(17.40)	(20.24)	(25.05)	(5.06)	
2. Agricultural Labourers	947978	501978	446000	1814824	1134946	679878
2.19.44	(19.44)	(14.95)	(29.38)	(34.37)	(28.31)	(53.47)
3. Mining, Quarrying, Livestock, Forestry, Fishing, Plantations, Orchards and Allied Activities	444335	357149	87186	415609	336543	79066
3.9.11	(9.11)	(10.64)	(5.74)	(7.87)	(8.39)	(6.21)
4. Household Industry	441003	168672	272331	231691	126551	105140
4.9.05	(5.03)	(17.94)	(4.39)	(3.16)	(8.27)	
5. Manufacturing other than Household Industry	393915	280911	113004	536195	386379	149816
5.8.08	(8.08)	(8.37)	(7.44)	(10.16)	(9.64)	(11.78)
5.56858	54451	2407	84744	81785	2959	
5.11.17	(1.17)	(1.16)	(0.16)	(1.60)	(2.04)	(0.23)
6. Trade and Commerce	221140	205039	16101	391854	373553	18301
6.4.54	(4.54)	(6.11)	(1.06)	(7.42)	(9.32)	(1.44)
7. Transport, Storage and Communication	94971	89397	5574	149728	139337	10391
7.11.33610	(1.95)	(2.66)	(0.37)	(2.83)	(3.48)	(0.82)
8. Other services	822263	311347	587536	425915	161621	
8.23.25	(23.25)	(24.49)	(20.51)	(11.12)	(10.61)	(12.72)

4.3. Distribution of Working force by Industrial category and sex—Urban 1961 and 1971

Industrial category	1961			1971		
	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7
Total workers	755132 (100)	589832 (100)	165300 (100)	935455 (100)	755087 (100)	180368 (100)
1. Cultivators	36712 (4.86)	27156 (4.60)	9556 (5.78)	37840 (4.05)	34845 (4.61)	2995 (1.66)
2. Agricultural Labourers	30418 (4.03)	14936 (2.53)	15482 (9.37)	93290 (9.97)	60809 (8.05)	32481 (18.00)
3. Mining, Quarrying, Livestock, Forestry, Fishing, Plantations, Orchards and Allied Activities	43.024 (5.70)	41473 (7.03)	1551 (0.94)	49106 (5.25)	47478 (6.29)	1628 (0.90)
4. Household Industry	47559 (6.30)	19982 (3.39)	27577 (16.68)	34201 (3.66)	21074 (2.79)	13127 (7.27)
5. Manufacturing other than Household Industry	135557 (17.95)	112039 (19.00)	23518 (14.23)	175767 (18.79)	146974 (19.46)	28793 (15.97)
6. Construction	13844 (1.83)	13213 (2.24)	631 (0.38)	22705 (2.43)	21313 (2.82)	1392 (0.77)
7. Trade & Commerce	100793 (13.35)	93179 (15.80)	7614 (4.61)	173794 (18.57)	163334 (21.64)	10460 (5.80)
8. Transport, Storage and Communication	57542 (7.62)	55516 (9.41)	2026 (1.22)	92361 (9.87)	88239 (11.69)	4122 (2.30)
9. Other services	289683 (38.36)	212338 (36.00)	77345 (46.79)	256391 (27.41)	171021 (22.65)	85370 (47.33)

4.4. Teachers in Kerala sex-wise, Trained and Untrained

Year	Male			Female			All		
	Trained	Un.trd.	Total	Trained	Un.trd.	Total	Trained	Un.trd.	Total
1973-74	75866	3021	78887	70871	2631	73502	146737	5649	152389
1974-1975	78243	2961	81204	75049	2530	77579	153292	5491	158783
1975-1976	77950	4146	82096	76990	3299	80289	154940	7445	162385
1976-1977	78835	3069	81904	80035	2269	82304	158870	5338	164208

Source : Director of Public Instruction.

4.5. Number of Teachers in Arts and Science Colleges by sex 1973-74, 1975-76 and 1976-77

Year	Number of Teachers			Number of Teachers Per College
	Male	Female	Total	
1973-74	122	5425	2140	7565
1975-76	128	5477	2415	7892
1976-77	128	5518	2493	8011

Source: Directorate of Collegiate Education

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4.6. Staff in Government Engineering Colleges during 1977.

Sl. No.	Category of staff		Male	Female	Total
1.	Principal		2	-	2
2.	Professor	13	-	-	13
3.	Assistant Professor Engineering	37	1	-	38
4.	Professor (Non Engineering)	15	2	-	17
5.	II Grade Professor (do)	2	1	-	3
6.	Lecturer (Technical)	123	24	-	147
7.	Lecturer (Non Technical)	15	3	-	18
8.	Workshop Instructor Gr. I	2	-	-	2
9.	Workshop Instructor Gr. II	5	2	-	7
10.	Skilled Assistant Gr. I]				
11.	Skilled Assistant Gr. II]	77	2	-	79
12.	Draftsman	1	1	-	2
13.	Librarian Gr. I	5	1	-	6
14.	Librarian Gr. II	-	-	-	-
15.	U.D. Clerk/Typist]				
16.	L.D. Clerk/Typist]	30	13	-	43
17.	Stenographer	-	-	-	-
18.	Physical Education Lecturer	1	-	-	1
19.	Junior Lecturer	1	1	-	2
20.	Instructor	13	5	-	18
21.	Office Superintendent	3	1	-	4
22.	Others — Clerks, Typists etc.	4	-	-	4
23.	Attenders	41	1	-	42
24.	Class IV	64	24	-	88
	Total	454	82	536	

Source : Directorate of Technical Education.

4.7 Staff in three Private Engineering Colleges as on 31-3-'77

Sl. No.	Category of staff	Male	Female	Total
1.	Principal	2	-	2
2.	Professor (Technical)	9	-	9
3.	Professor (non technical)	1	-	1
4.	Assistant Professor (Technical)	43	2	45
5.	Asst. Professor (Non technical)	5	1	6
6.	Lecturers (Technical)	98	4	102
7.	Lecturers (Non Technical)	3	-	3
8.	Physical Director	3	-	3
9.	Workshop Instructor Gr. II	18	-	18
10.	Draftsman Civil	3	1	4
11.	Skilled Assistant Gr. I			
12.	Skilled Assistant Gr. II	82	-	82
13.	Attenders	65	-	65
14.	Office Superintendent	3	-	3
15.	Accountant	8	-	8
16.	U.D. Clerk			
17.	L.D. Clerk/Typist	30	2	32
18.	Steno Typist			
19.	Store-Keeper	1	-	1
20.	Librarian Gr. I & II			
21.	Librarian Gr. III & IV	4	-	4
22.	Sweeper/Scavenger	47	7	54
	Total	437	18	455

4.8 Staff in Regional Engineering College during 1976-77.

Sl. No'	Category	No. in position		
		Male	Female	Total
1.	Principal	1	—	1
1.	Registrar	1	—	1
3.	Deputy Registrar	1	—	1
4.	Medical Officer	2	1	3
5.	Hostel Manager	1	—	1
6.	Librarian	1	—	1
7.	Assistant Librarian	1	—	1
8.	Professor	8	—	8
9.	Assistant Professor	17	—	17
10.	Workshop Superintendent	1	—	1
11.	Lecturer	79	4	83
12.	Assistant	1	—	1
13.	Workshop Foreman	2	—	2
14.	Assistant Engineer	1	—	1
15.	Junior Engineer	3	—	3
16.	Junior Superintendent	3	1	4
17.	P.A. to Principal	1	—	1
18.	U.D. Clerks	12	1	13
19.	L.D. Clerks/L.D. Store Keeper	17	6	23
20.	U.D. Typist	1	—	1
21.	L.D. Typist	1	1	2
22.	Stenographer	1	—	1
23.	U.D. Store Keeper	4	—	4
24.	U.D. Steward	2	—	2
25.	L.D. Steward	2	—	2
26.	Matron	—	1	1
27.	Clerical Attender	2	—	2
28.	Library Assistant	4	—	4
29.	Daffadar, Lab Attender etc.	3	—	3
30.	Supervisor (Non teaching staff)	2	—	2
31.	Instructor	4	—	4
32.	Draftsman	2	—	2
33.	Skilled Assistant Gr. I	16	—	16
34.	Skilled Assistant Gr. II	34	—	34
35.	Overseer	1	—	1
36.	Mason	1	—	1
37.	Pump operator, plumber, lineman, driver etc.	36	—	36
38.	Work Superintendent	1	—	1
39.	Attenders	27	—	27
40.	Manager-cum-Receptionist	1	—	1
41.	Physical Education Instructor	2	—	2
42.	Health Inspector	2	—	2
43.	Staff Nurse	—	1	1
44.	Peons	61	1	62
Total		353	22	375

4.9. Staff in 27 Tailoring and Garment making Training Centres and other trade Schools during 1977

Category	Male	Female	Total
Instructors	1	13	14
Assistant Instructors	—	3	3
Junior Assistant	5	9	14
Junior Instructor Gr. II	1	2	3
Industrial Assistant	—	1	1
Peon	4	—	4

Source : Directorate of Technical Education.

4.10. Staff in 4 Government Commercial Institutions during 1977

Category	Male	Female	Total
Principal	3	—	3
Lecturer	4	1	5
Assistant Lecturer	3	5	8
Clerk	3	—	3
Peon	6	—	6
Total	19	6	25

Source : Directorate of Technical Education.

4.11. Staff in three Women's Polytechnics during 1977

Category	Male	Female	Total
Principal	3	—	3
Lecturer(English, Commerce etc.)	4	—	4
Lecturer in Technical branch	7	5	12
Physical Education	—	1	1
Junior Lecturer	3	—	3
Instructor (non Technical)	2	—	2
Asst. Instructor Technical	1	2	3
Skilled Assistant	5	4	9
Junior Superintendent	3	—	3
U. D. Clerk	1	3	4
L. D. Clerk	3	3	6
Librarian	2	—	2
Attenders	2	—	2
Class IV	11	6	17
Total	47	24	71

Source : Directorate of Technical Education.

4.12. Staff in (Nine) Government Polytechnics During 1977

Category	Male	Female	Total
Principal	9	—	9
Lecturer/Head of Engg. branches	45	—	45
Workshop Superintendent etc.	80	9	89
Lectures Non Technical	80	9	89
Asst. Lecturer/Workshop Foreman/ Head Draftsman etc.	77	17	94
Demonstrators	41	2	43
Demonstrator in Science, Tutor in English, Mathematics etc.	9	1	10
Draftsman	8	3	11
Physical Instructor	7	—	7
Skilled Asst. Gr. I	117	3	120
Instructors	60	1	61
Junior Superintendent	8	—	8
Librarian Gr.III]	8	2	10
Librarian Gr. IV]	—	—	—
Attenders	81	—	81
Class IV	129	26	155
Others—(Clerks, Typists etc.)	48	24	72
U. D. Clerk	16	3	19
Total	743	91	834

4.13. Staff in Medical and Dental Colleges 1977

Specialists		Tutors		Dentists		Dental Hygienist	
Female	Total	Female	Total	Female	Total	Female	Total
191	412	213	440	8	31	15	15

4.14. Nursing Staff in the Government Allopathic Institutions in Kerala as on 1-4-1974.

Government	(General Nurses)
Superintendent of Nursing Service (The post has since been upgraded as Assistant Director of Nursing Services on 18-6-'75)	1
Nursing Superintendent (Gazetted)	2
-do- (Non - gazetted)	43
Nursing Tutors	33
Head Nurses	501
Staff Nurses	2306
District Public Health Nurses	11
Public Health Nurses	136
Public Health Nursing Tutors	9
Total	3042
Private Total	1936
Grand Total	4978

Source : Bureau of Economics & Statistics

4.15. Strength of Auxiliary Nurse Midwives and Midwives in kerala

Year	Auxiliary Nurse Midwives	Midwives	Total
as on 1-1-1975	2214	296	2510
„ 1976	2246	294	2540
„ 1977	2315	345	2660
„ 1978	—	—	2971

4.16. Employment at all levels in Selected Departments according to Sex — 1978

I. AGRICULTURE (TECHNICAL ONLY)

	Male	Female	Total
Director	1	-	1
Additional Director	3	-	3
Joint Director	8	-	8
Deputy Director	31	-	31
Assistant Director	142	3	145
State Agricultural Engineer	1	-	1
Asst. Agri. Engineer	8	-	8
Agri. Engineering Supervisor	9	-	9
Junior Agri. Officer Gr. I]	679	77	756
-do- Gr. II]			
Demonstrator Special Grade			
-Do- Gr. I]	1672	396	2068
-Do- Gr. II]			
Total	2554	476	3030

2. ANIMAL HUSBANDRY.

	Male	Female	Total
Director	1	-	1
Other Class I officers	20	2	22
Class II officers	666	22	688
Class III officers	1339	205	1544
Class IV officers	922	103	1025
Total	2948	332	3280

3. BUREAU OF ECONOMICS AND STATISTICS

Designation	Male	Female	Total
			1 2 3 4
I Administration			
1. Director	1	..	1
2. Additional Director	1	..	1
3. Administrative officer	1	..	1
4. Administrative Assistants	3	..	3
5. Senior Superintendents	3	..	3
6. Junior Superintendents	2	1	3
7. Fair Copy Superintendent	1	2	3
8. Clerks & Typists (U.D. & L.D.)	44	41	85
9. Stenographers	1	5	6
10. Driver	2	..	2
11. Peons	38	..	38
Total: I	97	49	146
II Technical:			
1. Joint Directors	7	..	7
2. Deputy Directors	12	3	15
3. Assistant Directors	27	2	29
4. Regional Officers	8	..	8
5. Research Officers	64	19	83
6. District Statistical Officers	10	1	11
7. Additional District Statistical Officers	10	1	11
8. Economic Investigators.	6	..	6
9. Statistical Officers	8	1	9
10. Scrutiny Officers	2	2	4
11. Publication Assistant	1	..	1
12. Deputy Health Officers	5	..	5
13. Research Assistants/Statistical Inspectors/Price Inspectors]	227	32	259
14. (a) U.D. Compilers	46	44	90
(b) U.D. Investigators	169	73	242
(c) Junior Statistical Inspectors	117	29	146
15. (a) L.D. Compilers/Punch]			
Card Operators]	85	47	132
(b) L.D. Investigators	611	126	737
16. Draftsman (U.D. & L.D.)	5	1	6
Total II	1420	381	1801
Grand Total (I & II)	1517	430	1947

4. EDUCATION

	Male	Female	Total
Director	1	—	1
Administrative Officer	1	—	1
Joint Director	3	—	3
Deputy Director	4	7	11
District Officer	18	19	37
Head Master of High Schools	304	219	523
Other Gazetted Officers	77	18	95
Teachers 1. High School	19372	16980	36352
2. U. P. School	26923	25446	52369
3. L. P. School	35609	39878	75487
Total	82312	82567	164879

5. HEALTH SERVICES

	Male	Female	Total
Director	1	—	1
Additional Director	2	—	2
Deputy Director	3	2	5
Civil Surgeon Gr. I and Others	39	18	57
Civil Surgeon Gr. II and Others	300	81	381
Assistant Surgeons	1873	521	2394
Dental Surgeons	45	12	57
Other Gazetted Officers	44	10	54
Asst. Director of Nursing	..	1	1
Nursing Superintendents Gr.I	2	9	11
—Do— Gr. II	10	39	49
Head Nurses	32	607	639
Staff Nurses	..	3057	3057
Total	2351	4357	6708

6. PUBLIC WORKS (TECHNICAL)

	Male	Female	Total
Chief Engineer/Arbitrator	4	1	5
Deputy Chief Engineer/ Superintending Engineer	18	—	18
Executive Engineer	100	1	101
Assistant Engineer	443	6	449
Junior Engineer/Head Draftsman	1278	71	1349
Draftsman			
Grade I	839	101	940
Grade II	596	244	840
Grade III	906	40	946
Senior Architect	1	..	1
Junior Architect	2	..	2
Assistant Architect	8	..	8
Others	100	15	115
Total	4295	479	4774

7. SECRETARIAT

(a)	Officers	Male	Female	Total
	Secretary (Non IAS)	4	—	4
	Additional Secretary	13	—	13
	Joint Secretary	32	—	32
	Deputy Secretary	34	12	46
	Under Secretary	84	27	111
	Section Officers and others	302	66	368
(b)	Other Categories			
	Confidential	57	105	162
	Typists	180	203	383
	Assistants	622	262	884
(c)	Last grade	868	93	961
	Total :	2196	768	2964

4.17. Gazetted Employment in Government Sector.

1	Male	Female	Total
	2	3	4
1. Administrative Secretariat (Non I.A.S.)	302	55	357
2. Financial Department Non I.A.S.	112	15	127
3. Law Department	54	8	62
4. Legislature Secretariat	31	12	43
5. Administration of Justice	302	34	336
6. Advocate General	8	3	11
7. Agriculture Department	192	4	196
8. Agricultural Incometax and Salestax	338	41	374
9. Animal Husbandry	526	21	547
10. Archeology	3	1	4
11. Archives	2	..	2
12. Bureau of Economics & Statistics	131	13	144
13. Chief Electrical Inspectorate	7	..	7
14. Civil Supplies	43	5	48
15. Law College, Calicut	6	2	8
16. Law College, Ernakulam	15	..	15
17. Law College, Trivandrum	9	..	9
18. T.D. Medical College, Alleppey	81	30	111
19. Medical College, Calicut	138	59	197
20. Medical College, Kottayam	84	43	127
21. Medical College, Trivandrum	120	108	228
22. Collegiate Education	799	420	1219
23. Co-operative Department	201	15	216
24. Chemical Examiner	3	2	5
25. Craftsman training	35	1	36
26. Dairy Development	83	..	83
27. Development Department	101	12	113
28. Drugs Control	35	7	42
29. Education	408	263	671

Table 4.17. (*continued*)

1	2	Male	Female	Total
		2	3	4
30. Enquiry Commissioner and Special Judge, Trichur	2	..	2	2
31. Employment service	32	5	37	
32. Employee's State Insurance	172	52	224	
33. Excise Department	71	3	74	
34. Fire force	10	1	11	
35. Fisheries	39	3	42	
36. Forest	92	1	93	
37. Gazetteers	2	..	2	
38. Harijan Welfare	29	5	34	
39. Health Services	2308	645	2953	
40. Hindu Religious and Charitable Endowments	6	..	6	
41. Homoeopathy	11	1	12	
42. Industries and Commerce	182	5	187	
43. Indigenous Medicine	92	33	125	
44. Indo-Swiss Project	31	..	31	
45. Industrial Tribunals, Alleppey and Calicut	2	..	2	
46. Inspectorate of Factories and Boilers Department	31	3	34	
47. Insurance Department	7	..	7	
48. Jails Department	18	2	20	
49. Labour Courts, Quilon & Calicut	2	..	2	
50. Labour Department	63	3	66	
51. Land Board	10	..	10	
52. Land Revenue Department	548	27	575	
53. Local Fund Audit	67	9	76	
54. Lotteries	16	..	16	
55. Malayalam Encyclopaedia	15	..	15	
56. Mining and Geology	11	1	12	

Table 4.17. (continued)

		Male	Female	Total
	1	2	3	4
57.	Motor Vehicles Department	59	2	61
58.	Municipalities	40	..	40
59.	Museums and Zoos	6	1	7
60.	N. C. C.	2	1	3
61.	Panchayat	25	2	27
62.	Police Department	532	5	537
63.	Kerala Port	31	..	31
64.	Printing Department	23	..	23
65.	Public Health Engineering Department	154	11	165
66.	Library Department	1	..	1
67.	Public Relations Department	27	..	27
68.	Kerala P.S.C.	74	12	86
69.	Public Works Department	725	22	747
70.	Registration	65	7	72
71.	Soil Conservation	36	1	37
72.	Soldiers, Sailors and Airmen's Board	10	..	10
73.	Stationery	7	1	8
74.	Survey and Land Records	75	2	77
75.	Technical Education	183	27	210
76.	Engineering College, Trichur	88	9	97
77.	Central Polytechnic, Trivandrum	21	4	25
78.	Govt. Polytechnic, Kottayam.	12	1	13
79.	Govt. Polytechnic, Kalamassery	18	2	20
80.	Maharaja's Technical Institute, Trichur	14	2	16
81.	Government Polytechnic, Perinthalmanna	7	..	7
82.	Kerala Government Polytechnic, Calicut	20	1	21

Table 4.17 (*Continued*)

		Male	Female	Total
	1	2	3	4
83.	Government Polytechnic, Cannanore	17	..	17
84.	Institute of Printing Techno- logy, Shoranur	6	..	6
85.	College of Fine Arts	1	..	1
86.	Womens' Polytechnic, Trivandrum	6	2	8
87.	Womens' Polytechnic, Trichur	4	3	7
88.	Womens' Polytechnic, Calicut	3	..	3
89.	Junior Technical Schools	21	..	21
90.	Town Planning	27	3	30
91.	Tourist Department	13	1	14
92.	Treasury Department	97	32	129
93.	Tribunal for Disciplinary Proceedings	1	..	1
94.	Vigilance Investigation	44	..	44
95.	Water Transport	4	..	4
96.	Weights and Measures	13	..	13
97.	I. A. S.	98	8	106
	I. P. S.	58	..	58
	I. F. S.	28	..	28
98.	Governor's Secretariat and Governor's household	9	1	10
	Grand Total	10738	2136	12874

Source: Civil list of Government of Kerala 1976

4.18. Employment in Industrial Sector

1. DISTRIBUTION OF TOTAL NUMBER OF WORKERS ENGAGED IN COIR SPINNING BY MEN, WOMEN AND CHILDREN AND LAND POSSESSED (1975-76)

Land possessed	Total Number of household and hired workers in spinning						Total No.	Perce- ntage		
	Men		Women		Children					
	No.	Perce- ntage	No.	Perce- ntage	No.	Perce- ntage				
10 Cent	11857	43.48	50135	31.71	8251	36.63	70243	33.79		
10-25 ..	5087	18.66	56570	35.78	6169	27.39	67826	32.62		
25-50 ..	3608	13.23	23250	14.71	2935	13.03	29793	14.33		
50-100 ..	4545	16.67	18747	11.86	35.01	15.54	26793	12.89		
Above 1 Acre	2171	7.96	9389	5.94	1669	7.41	13229	6.36		
Total	27268	100.00	158091	100.00	22525	100.00	207884	100.00		
Percentage		13.12		76.05		10.83		100.00		

Source : B. E. S.

2. DISTRIBUTION OF FEMALES IN THE COIR SPINNING HOUSEHOLDS BY AGE AND MARITAL STATUS (1975-76)

Age	Female						Total	
	Married		Unmarried		Others (widowed, divorced and separated)			
	Number	Per cent	Number	Per cent	Number	Per cent		
5 years ..	..	..	23138	17.37	..	..	23138 9.40
5-10 ..	..	..	24954	18.73	..	..	24954 10.14
10-15 ..	167	0.20	33907	25.45	..	..	34074 13.87
15-25 ..	15769	18.77	43462	32.62	667	2.32	59838 24.32	
25-55 ..	59422	70.73	7084	5.32	11650	40.41	78156 31.76	
-55 ..	8658	10.30	680	0.51	16511	57.27	25859 10.51	
Total	84016	100.00	133225	100.00	28828	100.00	246069 100.00	
Percentage	34.14		54.14		11.72		100.00	

Source : B. E. S.

3. NUMBER AND PERCENTAGE OF FAMILY MEMBERS IN HANDLOOM WEAVING HOUSEHOLDS

Sl. No.	Category	Households members	Households members engaged in the industry	Percentage of col. (4) to col. (3)
1.	Adult male	45504	33091	72.2
2.	Adult female	45603	30280	66.40
3.	Children	55581	7656	13.77
	Total	106688	71027	48.42

Source : Report on Census of Handlooms 1976

**4. NUMBER AND PERCENTAGE OF WOMEN EMPLOYED IN REGISTERED FACTORIES SUBMITTING RETURNS
DURING 1974 AND 1975**

Sl. No.	Name of Industry	1974			1975		
		No. of Factories submitted returns	Total No. of working Factories	No. of employees in submitted factories	Total No. of women in submitted factories	No. of workers in submitted factories	No. of Factori- es submit- ting Fa- ctures
1.	Fruit juice concentrates and squashes	6	2	212	189	89.15	6
2.	Canning fruits and vegetables	7	4	222	187	84.23	8
3.	Processing and Canning of fish	71	18	785	330	42.03	76
4.	Flour milling	29	8	184	52	28.26	30
5.	Rice Milling	159	38	268	108	40.29	227
6.	Oil Mills	336	111	676	29	4.28	319
7.	Tea processing	117	77	3588	289	8.05	111
8.	Coffee curing	8	6	981	823	83.89	8
9.	Cashew	265	101	63549	60182	94.70	267
10.	Cotton spinning and weaving	27	19	9341	1283	13.73	27
11.	Hnadiloom and powerloom weaving	348	73	2725	672	24.66	388
12.	Embroidery and Ready-made garments	20	3	17	2	11.76	25
13.	Coir	260	86	2184	365	16.71	250
14.	Splints and Veneers	244	100	4257	1742	40.92	271
15.	Printing	449	114	2923	216	7.38	456
16.	Matches	66	18	344	239	69.47	82
17.	Bricks	1	1	60	1	1	59
18.	Tiles	279	146	8294	1946	23.46	280
19.	Transport equipments manu-factories	34	9	693	14	2.02	37
20.	All Public Sector Under-takings	173	93	40124	24623	61.36	188
21.	All Factories	6036	1774	135702	70521	51.96	6316

S. FACTORIES HAVING CRECHES AND NUMBER OF CHILDREN UTILISING CRECHES FOR THE YEARS
1974, 1975 & 1976

65

Sl.No.	Factories	1974		1975		1976	
		No. of Factories providing Creches	No. of Children utilising Creches	No. of Factories providing Creches	No. of Children utilising Creches	No. of Factories providing Creches	No. of Children utilising Creches
1.	Manufacture of Food Products	85	2729	165	3133	212	4801
2.	Manufacture of Cotton Textiles	2	11	6	47	6	86
3.	Manufacture of Textile products (including wearing apparel other than footwear)	1	28	1	31	1	15
4.	Manufacture of paper and paper products and printing, publishing and allied industries.	1	6	1	4	..	..
5.	Manufacture of Rubber, Plastic, Petroleum and Coal products	8	278	3	17	8	112
6.	Manufacture of Non-Metalic Mineral products	3	26	3	27	2	12
Grand Total		100	3078	179	3259	229	5026

Source: Labour Statistics returns.

6. AN INDICATION OF PARTICIPATION OF WOMEN IN REGISTERED FACTORIES (PERCENTAGE)

Sl. No.	Name of Industries	Contributing share of women employment
1.	Cashew, Coffee, Matches, Fruit Canning and Coir	50 percent and above
2.	Electronic Instruments, Fish Canning, Plywood and Veneer, Cotton Mills	40 - 50 per cent
3.	Manufacture of Allopathic Medicine	30 - 40 ,,
4.	Weaving, Book binding, Flour mills, Polythene Bags, Embroidery, Tiles	20 - 30 ,,
5.	Ceramics, Paper, Pencil, Rubbersheets, Children Play Equipments	10 - 20 ,,

Source : B. E. S.

7. DISTRIBUTION OF WORK FORCE IN 1971

Category	Workers in lakhs		
	Male	Female	Total
1. Cultivators	10.39	0.67	11.06
2. Agricultural labourers	11.96	7.12	19.08
3. Other workers	25.29	6.73	32.02
Total	47.64	14.52	62.16

Source : B. E. S.

8. PERCENTAGE OF WOMEN EMPLOYMENT IN REGISTERED FACTORIES FROM 1971 TO 1975.

Year	Total No. of registered Factories	No. of Factories submitted returns	Total employment in the Factories in col. 3	Women employment in the Factories in col. 3	Percentage of women employment
1971 (Total)	3024	1815	114269	44040	38.5
Public Sector	124	70	17662	1888	10.7
Private Sector	2900	1745	96607	42152	43.6
1972 (Total)	3499	1962	139669	70776	50.7
Public Sector	142	79	27627	13523	48.9
Private Sector	3357	1883	112042	57253	51.1
1973 (Total)	5046	2131	131849	69429	52.7
Public Sector	156	87	34137	21744	63.7
Private Sector	4890	2044	97712	47685	48.8
1974 (Total)	6036	1774	135702	70521	52.0
Public Sector	173	93	40124	24623	61.4
Private Sector	5863	1681	95578	45898	48.0
1975 (Total)	6317	2678	177172	95324	53.8
Public sector	188	130	51244	30315	59.2
Private Sector	6129	2548	125928	65009	51.6

Source : B. E. S.

9. PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY HOURS AT WORK IN KERALA

Weekly hours at work	employed		
	Male	Female	Persons
1	2	3	4
0-14	9.87	15.21	11.33
15-28	16.48	21.71	17.91
29-42	25.16	26.29	25.47
43-56	29.85	26.09	28.82
57 and above	18.64	10.70	16.47
Total:	100.00	100.00	100.00

Source : Planning for Employment in Kerala 1965-66.

10. AVERAGE DAILY WAGE RATES OF UNSKILLED LABOUR IN THE CONSTRUCTION SECTOR (URBAN)
(Rupees)

Districts	1965- 66	Male						Female							
		1970- 71	1971- 72	1972- 73	1973- 74	1974- 75	1975- 76	1965- 66	1970- 71	1971- 72	1972- 73	1973- 74	1974- 75		
Trivandrum	3.10	5.18	5.12	5.65	6.36	6.83	7.68	1.75	4.10	4.11	4.70	5.14	5.52	5.89	
Quilon	2.43	5.25	5.34	6.11	6.60	7.14	7.98	2.00	4.00	4.22	4.89	5.23	5.53	6.20	
Alleppey	3.15	5.61	5.55	6.34	6.62	7.79	9.76	2.85	4.38	4.40	4.67	5.01	6.39	7.48	
Kottayam	3.30	5.64	5.55	5.77	6.32	7.99	9.80	3.10	4.00	4.14	4.39	4.81	5.58	7.16	
Ernakulam	3.06	6.80	6.81	6.15	7.18	7.56	9.41	2.52	4.60	4.70	4.25	4.87	4.69	6.08	
Trichur	3.50	5.97	6.78	6.41	7.32	8.78	8.71	2.48	3.69	4.25	4.37	4.22	4.65	5.94	
Palghat	2.51	4.05	4.34	4.68	5.63	6.58	7.27	1.45	2.66	2.93	3.23	3.97	4.55	5.17	
Malappuram	6.11	6.35	7.26	8.83	4.08	4.24	5.14	6.53
Kozhikode	3.97	6.30	7.66	8.00	8.13	9.35	10.58	2.70	3.99	4.32	4.99	5.26	6.83	7.81	
Cannanore	4.80	6.61	6.47	7.98	8.80	9.93	12.05	2.82	3.88	3.65	4.54	5.35	7.00	7.11	
State	3.31	5.71	5.96	6.32	6.93	7.92	9.31	2.41	3.92	4.08	4.41	4.81	5.53	6.54	

Source:- Bureau of Economics and Statistics, Trivandrum

11. AVERAGE DAILY WAGE RATES OF PADDY FIELD LABOUR
(Rupees)

Name of District	1973-74		1974-75	
	Male	Female	Male	Female
Trivandrum	5.88	4.52	6.96	5.88
Quilon	6.00	4.37	7.25	5.88
Alleppey	6.57	4.41	7.70	4.83
Kottayam	5.73	4.65	7.54	5.21
Idukki	..	..	..	..
Ernakulam	6.88	3.97	8.71	5.57
Trichur	7.26	3.80	8.08	4.92
Palghat	7.37	5.44	8.39	5.95
Malappuram	5.75	4.46	6.98	4.88
Kozhikode	6.19	4.06	7.81	5.40
Cannanore	9.04	4.78	11.10	5.52
State	6.67	4.45	8.05	5.37...

Source : B. E. S.

4.19. A Comparative study of Women employment in the factory Sector—State-wise

Sl. No.	State	Percentage of women employment at in the factory sector
1.	Andhra	30.3
2.	Assam	8.4
3.	Bihar	3.2
4.	Gujarat	9.3
5.	Haryana	3.5
6.	Himachal Pradesh	3.0
7.	Jammu and Kashmir	7.3
8.	Karnataka	12.8
9.	Kerala	38.0
10.	Madhya Pradesh	5.1
11.	Maharashtra	7.3
12.	Manipur	6.5
13.	Orissa	6.3
14.	Punjab	2.8
15.	Rajasthan	4.8
16.	Tamil Nadu	15.4
17.	Tripura	4.8
18.	Uttar Pradesh	1.0
19.	West Bengal	3.1
	India*	8.6

* Including Union Territories.

Source : B. E. S.



V. UNEMPLOYMENT



5.1. Percentage of persons in the labour force during 1965 and 1977

Particulars	1965		1977	
	Male	Female	Male	Female
Percentage of persons in the labour force	46.0	18.3	49.0	20.2
Percentage of persons not in the labour force	54.0	81.7	51.0	79.8
Total	100.00	100.0	100.0	100.0

Source : Unemployment Survey 1977 - 78

5.2. Number of persons unemployed and their percentage 1965 and 1977

Particulars	1965			1977		
	Male	Female	All	Male	Female	All
Unemployed persons (in lakhs)	3.05	2.42	5.47	7.57	4.17	11.74
Unemployed as % of sex wise population	3.3	2.6	2.9	6.1	3.2	4.86

Source : Unemployment Survey 1977-78

5.3. Number of persons currently unemployed according to sex and Literacy level

Literacy level	Currently unemployed persons					
	Estimate (Lakhs)			Percentage		
	Male	Female	All	Male	Female	All
Illiterates	0.85	0.92	1.77	8.8	15.9	11.5
Literate but below metric	5.91	2.72	8.63	61.2	46.9	55.8
Metric and above	2.89	2.16	5.05	30.0	37.2	32.7
Total	9.65	5.80	15.45	100.0	100.0	100.0

Source : Unemployment Survey 1977 - 78

**5.4. Engineering job seekers on the Live Register of employment exchange
as on 31-12- of every year**

Year	Males	Females	Total
1970	1796	160	1956
1971	1915	151	2066
1972	1949	166	2115
1973	2025	110	2135
1974*	1381	69	1450

Date up to 30-11 only.

Source : B. E. & S.

**5.5. Medical Job seekers on the Live Register of Employment exchange
as on 31-12. of every year**

Year (as on 31-12)	Male	Female	Total
1972	462 (69)	209 (31)	671
1973	691 (77)	211 (23)	902
1974	495 (68)	231 (32)	726

Figures in the brackets indicate the percentage to the total.

Source : B. E. & S.

VI. MISCELLANEOUS



**6.1. No. of working women's hostels (as on 31st March 1976)
(Government)**

Districts	No. of Hostels
Trivandrum	1
Kottayam	1
Ernakulam	1
Malappuram	1
Calicut	1

Source : Administration Report of the Social Welfare Department—1975-76.

6.2. Number of inmates in the Abalamandirs of Kerala — 1975-76

Source: Administration Report of Social Welfare Department

**6.3. District-wise and category-wise strength of Vanitha Police Force
as on 1-12-78.**

Districts	S.I.	A.S.I.	H.C.	N.K	L.N.K	P.C.	Total
Trivandrum City	5*	..	3	3	3	30	44
Trivandrum Rural	1	1	1	9	12
Quilon	1 ^a	1	1	9	12
Alleppey	2	2	2	18	24
Kottayam	1	1	1	9	12
Idukki	1	1	1	9	12
Ernakulam City	2*	..	2	2	2	18	26
Ernakulam Rural	1	1	1	9	12
Trichur	1	1	2	18	24
Palghat	2	2	2	18	24
Malappuram	1	1	1	9	12
Kozhikode	2	2	2	18	24
Kozhikode Vanitha Police Station	..	1	..	2	..	10	13
Cannanore	1	1	1	9	12
State	..	8	1	21	20	20	193
							263

* 4 Sub-Inspectors of Trivandrum City and 2 Sub-Inspectors of Ernakulam City are for airport security alone.

S. I.—Sub Inspector.

A. S. I.—Assistant Sub Inspector.

H. C.—Head Constable.

N. K.—Naik.

L. N. K.—Lance Naik.

P. C.—Police Constable.

Source : Inspector General of Police.

6. 4. N.C.C. Strength from 1975-76 to 1978-79

Year	S.D.*			J.D.*		
	Male	Female	Total	Male	Female	Total
1975-76	7100	1422	8522	19422	2150	21572
1976-77	8638	1635	10273	16214	1908	28122
1977-78	8657	1850	10507	19026	2126	21152
1978-79	9058	1882	10940	20135	2250	22385

* S. D.—Senior Division (Colleges)

* J. D.—Junior Division (High Schools)

Source : N. C. C. Directorate, Trivandrum.

6.5. Statistics of maternity Benefits in Respect of Factories covered by the Maternity Benefits Act, 1961

Year	Covered by the Mater- nity Benfts Act	No. of establish- ments which submitted annual returns	Average		
			daily No. of women emp- loyed in esta- blishments	submitted returns	No. of women who claimed maternity benefits
1	2	3	4	5	6
1961	877	428	51476	5689	5289
1965	1074	590	31768	3240	2684
1970	948	737	53684	3245	3148
1971	887	622	24924	1445	1439
1972	642	271	12634	649	647
1973	644	161	21391	2038	2033
1974	648	450	47295	1277	1277
1975	708	488	69294	2702	27602

Source: Chief Inspectorate of Factories and Boilers, Trivandrum.

**6.6. Statistics of Maternity Benefits in Respect of 'Plantations' covered by
the Maternity Benefits Act 1961.**

Year covered by the Maternity Benefit Act.	No. of establishments which submitted annual returns	Average daily number of women employed in establish- ments which submitted returns	No. of women who claimed maternity benefits	No. of claims accepted and paid either fully or partially	
				5	6
1	2	3	4		
1961	405	250	42673	7908	7908
1965	402	229	44124	6570	6570
1970	454	170	20850	6536	6536
1971	459	269	44127	9615	9591
1972	498	264	68489	8819	8496
1973	484	264	49414	9283	9174
1974	491	255	46429	7491	7224
1975	490	276	43034	8419	8053

Source: Chief Inspectorate of Plantations, Kottayam.

6.7. Political awareness

1. General information on elections (1977).

Population (1971 census)	21347375	
Males		10587851
Females		10759524
Electorates	11461447	
	Females	Males
General	5770854	5628666
Service	14574	47353
	5785428	5676019

Number of constituencies.

	General	S.C.	S.T.	Total
House of the People	18	2	..	20
Kerala Legislative Assembly	128	10	2	140
Nomination to Legislative Assembly (Anglo-Indian)	1	..	..	..
Total No. of polling stations				10679

Source :- Election Department.

2. Candidates contested in Elections

	1965		1967*		1970		1977	
	M	F	M	F	M	F	M	F
Legislative								
Assembly	547	11	414	9	496	9	558	11

M : Male

F : Female

3. Total No. of electorates in 1967 and No. voted

Total No. of electorates	No. voted		Total voted	Percentage of votes (Females)
	Males	Females		
1	2	3	4	5
8613658	3288902	3229370	6518272	49.5

4. No. of constituencies in 1977 (classified)

No. of constituencies where men voters are more	No. of constituencies where women voters are more		
Parliament	Assembly	Parliament	Assembly
9	58	11	82

5. Number of voters — 1977

	Females	Males	Total
1	2	3	4
General	5770854	5628666	11399520
Service	14574	47353	61927
Total	5785428	5676019	11461447

6. Details of nominations filed in 1977 Election

	Nomina- tions filed Total	Contested		Elected	
		Male	Female	Male	Female
Assembly ..	1051	558	11	139	1
Parliament ..	107	60	3	20	

7. Cabinet chronology — Council of Ministers (Men-Women break up)

1957		1960		1967		1970		1977	
M	W	M	W	M	W	M	W	M	W
9	1	11	..	12	1	15	..	15	

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