



GOVERNMENT OF KERALA

GIRL CHILD IN KERALA

DEPARTMENT OF
ECONOMICS & STATISTICS
TRIVANDRUM

1990

P R E F A C E

The South Asian Association for Regional Co-operation (SAARC) has declared the year 1990 as 'Year of the Girl Child'. It would be appropriate in this context to bring out a publication containing basic data highlighting the status of the female child in Kerala. An attempt is made in this booklet to present the secondary data on female child so as to assess the relative position of the female child vis-a-vis the boy child in Kerala and that of the female child in India. I hope this publication would be of much use to those interested in the welfare of the children of Kerala in particular and to those in the field of development planning in general.

In this context I wish to specially thank Smt. Padma Ramachandran, Director, Institute of Management in Government on whose suggestion this booklet has been prepared. I also thank my colleagues in the Publication Division of this Directorate who have put in their sincere efforts in bringing out this publication within a short period of time.

Trivandrum,
25-1-1990

P.L. Sreedevi Amma
Director

CONTENTS

1. Sex-wise population in the age group 0-19 & all ages in Kerala & India 1981
2. Projected population - Kerala & India
3. Sex-wise percentage of children 1961, 1971 & 1981 - Kerala
4. District-wise female population in the age group 0-19 in Kerala
5. District-wise female population in the age group 0-9 in Kerala 1981 (Sch.Castes)
6. District-wise female population in the age group 0-19 in Kerala 1981 (Sch.Tribes)
7. Marital status of girls in the age group 15-19 in Kerala & India 1981
8. Selected nuptiality indicators - Kerala & India 1971 and 1981
9. Average number of children born per women in the age group 15-19, 1981
10. Birth rates in Kerala and India 1980-'86
11. General fertility rate of Kerala & India 1981-86
12. Total fertility rate of Kerala & India 1981-86
13. Gross reproduction rate of Kerala & India 1981-86
14. Death rate in Kerala & India 1980-86
15. Infant mortality rates in Kerala & India 1980-86
16. Estimated age specific death rates of Kerala and India by sex 1985
17. Literacy rates in Kerala & India in the age groups (0-19) for the year 1971 and 1981
18. Percentage distribution of literate population (5-19) according to level of education - Kerala & India 1971 & 1981.
19. Growth in the number of students in schools - Kerala
20. Growth in the number of SC students in schools - Kerala
21. Growth in the number of ST students in schools - Kerala
22. Students appeared and passed in the SSLC examination in Kerala 1976 - 1986
23. Wastage in school education 1974-75 to 1983-84 boys & girls - Kerala
24. No. of students in basic training schools 1980-81 to 1985-86 - Kerala
25. No. of students appeared and passed in TTC 1980-81 to 1986-87 - Kerala
26. Enrolment of students for PDC & Degree course in arts and science colleges
27. Percentage of literate workers to total workers Kerala and India 1981.
28. Work participation rates for main workers Kerala and India 1981.
29. Percentage of main workers in primary secondary and tertiary sectors Kerala & India 1971 & 1981.
30. Percentage distribution of main workers by industrial category Kerala & India 1981
31. Percentage distribution of main workers by industrial category - Kerala & India (Rural) 1981.
32. Percentage distribution of main workers by industrial category - Kerala & India (Urban) 1981.
33. Percentage distribution of marginal workers by industrial category - Kerala & India 1981.
34. Percentage distribution of marginal workers by industrial category - Kerala & India (Rural) 1981.
35. Percentage distribution of marginal workers by industrial category - Kerala & India (Urban) 1981.

1. Sex-wise population in the age groups 0-4, 5-9, 10-14, 15-19 and all ages in Kerala and India 1981 ('000)

Age group	Kerala					India								
	Total	%	Males	%	Females	Total	%	Males	%	Females	Sex-ratio			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All ages	25454		12528		12926		1032	665288		343930		321358		934
0 - 4	2741	10.77	1392	11.11	1349	11.43	969	83751	12.59	42403	12.33	41348	12.87	975
5 - 9	2924	11.49	1485	11.85	1439	11.13	969	93639	14.07	48255	14.03	45384	14.12	941
10-14	3248	12.76	1644	13.12	1604	12.41	976	85675	12.88	45184	13.14	40491	12.60	896
15 - 19	3010	11.83	1444	11.52	1566	12.12	1085	64037	9.63	33887	9.85	30150	9.38	890

Source: Census of India 1981 series-10 Kerala (5 per cent sample) Part II.

excludes Assam

2. Projected population - Kerala and India (in '000)

Year	Kerala		India	
	1	2	3	3
1981*		25454		685159
1982		25912		700191
1983		26378		715328
1984		26853		730540
1985		27336		745796
1986		27828		761070
1987		28329		776338
1988		28839		791567
1989		29358		806772
1990		29887		821893
1991		30425		837249

* Census population

Source: Kerala - Department of Economics & Statistics;
India - Report of the expert committee on population projections

3. Sex-wise percentage of children 1961, 1971 & 1981

Age group	1961		1971				1981		
	persons	males	persons	males	females	persons	males	females	
0 - 4	14.95	15.29	14.62	13.38	13.62	13.14	10.77	11.11	10.43
5 - 9	14.46	14.84	14.07	13.47	13.77	13.18	11.49	11.85	11.13
10-14	13.22	13.48	12.97	13.42	13.66	13.18	12.76	13.12	12.41
15-19	8.48	8.25	8.70	10.95	10.65	11.25	11.83	11.52	12.12

Source: Census of India series 10 - Kerala 1981 (report & tables based on 3% sample data)

4. District-wise female population in the age group (0-19) in Kerala ('000s)

District	Total		0 - 4				5 - 9				10-14				15-19		
	Total	Females	Total	Females	%	Total	Females	%	Total	Females	%	Total	Females	%	Total	Females	%
Trivandrum	2596	1317	259	128	9.75	272	134	10.19	304	151	11.47	311	161	12.24	161	12.24	
Quilon	2814	1425	288	142	9.98	309	152	10.64	360	179	12.57	339	179	12.57	179	12.57	
Alleppey	2350	1204	219	109	9.03	241	119	9.87	287	142	11.80	281	147	12.17	147	12.17	
Kottayam	1697	849	151	74	8.72	175	87	10.22	211	104	12.29	205	107	12.55	107	12.55	
Idukki	972	477	104	52	10.90	118	59	12.35	123	61	12.84	114	60	12.51	60	12.51	
Ernakulam	2535	1266	236	116	9.14	261	129	10.16	320	158	12.52	304	158	12.52	158	12.52	
Trichur	2440	1278	236	116	9.06	265	131	10.26	329	162	12.70	306	161	12.58	161	12.58	
Palghat	2644	1050	236	117	11.14	247	123	11.68	261	130	12.37	234	124	11.88	124	11.88	
Malappuram	2403	1232	335	165	13.37	327	160	13.00	339	168	13.62	272	141	11.45	141	11.45	
Kozhikode	2245	1134	248	122	10.76	274	136	11.97	296	146	12.87	258	132	11.68	132	11.68	
Wayanad	554	270	68	34	12.56	74	37	13.64	73	36	13.36	61	31	11.50	31	11.50	
Cannanore	2803	1425	340	169	11.83	357	176	12.32	357	177	12.39	323	166	11.68	166	11.68	

Source: 1981 census social and cultural tables Part IV-A Kerala.

%-percentage to total female population

5 District-wise female population in the age group 0 - 19 in Kerala - 1981
(Scheduled Castes)

District State	All aged		0 - 4		5 - 19		10 - 14		15 - 19					
	Total	Females	Total	%	Total	%	Total	%	Total	%				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Trivandrum	284279	145239	30714	15098	10.40	31313	15703	10.81	34367	17157	11.81	32389	17243	11.87
Quilon	347567	175225	40337	20078	11.46	40115	19962	11.39	44472	21986	12.55	36876	19193	11.07
Alleppey	235423	118698	24495	12136	10.22	26094	12794	10.78	30560	15050	12.68	25346	13553	11.23
Kottayam	119377	59451	11970	5825	9.80	13469	6660	11.20	15350	7528	12.66	13401	7061	11.87
Idukki	133177	66280	14807	7414	11.19	17781	8988	12.66	16435	8205	12.38	14784	7829	11.81
Ernakulam	216443	108431	20582	10015	9.24	21604	10722	9.89	28211	13965	12.88	25580	13354	12.32
Trichur	302085	154298	29744	14464	9.37	32762	16226	10.52	40789	20276	13.44	35431	18631	12.07
Palghat	376424	191888	42134	20960	10.92	44673	22271	11.61	47072	23489	12.24	41245	21519	11.21
Malappuram	208018	105561	26559	13110	12.42	26031	12848	12.17	27852	13655	12.94	23082	11777	11.16
Kozhikode	161715	81461	16699	8324	10.22	19209	9354	11.48	20946	10428	12.80	18261	9460	11.62
Wayanad	21130	10195	2530	1234	12.10	2854	1415	13.88	2565	1248	12.24	2136	1068	10.48
Canannanore	143744	71781	17844	8918	12.42	18469	9124	12.71	17274	8464	11.79	15471	7764	10.82
State	2549382	1288508	278413	137576	12.68	294371	146065	11.34	325893	161452	12.53	284003	148434	11.52

Source: Census of India 1981 series 10 - Kerala - Part IX(1) - Special tables for scheduled Castes & Scheduled Tribes

6. District-wise female population in the age group (0-19) in Kerala 1981 (Scheduled Tribes)

District/ State	All ages		0 - 4		5 - 9		10 - 14		15-19					
	Total Females	%	Total Females	%	Total Females	%	Total Females	%	Total Females	%				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Trivandrum	14145	7161	1674	831	11.60	1469	742	10.36	1650	855	11.94	1697	947	13.22
Quilon	7442	3684	861	405	10.99	844	418	11.35	990	452	12.27	834	438	11.89
Alleppey	3273	1635	353	181	11.07	426	200	12.23	412	209	12.78	367	198	12.11
Kottayam	15227	7660	1443	723	9.44	1635	848	11.07	1964	968	12.64	1808	941	12.28
Idukki	38712	18979	4425	2191	11.54	4990	2424	12.77	5026	2438	12.85	4228	2143	11.29
Ernakulam	3551	1723	402	184	10.68	376	174	10.10	511	256	14.86	382	199	11.55
Trichur	3227	1561	344	160	10.25	436	225	14.41	395	173	11.08	336	174	11.15
Palghat	28794	14241	3484	1741	12.22	3978	1986	13.95	3574	1710	12.01	2791	1474	10.35
Malappuram	7955	4084	1004	514	12.58	1065	498	12.19	969	458	11.21	764	406	9.44
Kozhikode	3888	1934	539	280	14.48	521	255	13.18	510	241	12.46	367	188	9.72
Wayanad	95557	48010	13328	6784	14.13	14532	7222	15.04	11980	5749	11.97	9100	4700	9.79
Cannanore	39704	19560	4985	2510	12.83	5289	2548	13.02	5107	2456	12.56	4386	2222	11.36
State	261475	130232	32892	16506	12.67	35562	17540	13.47	33084	19563	15.02	27058	14028	10.77

Source: Census of India 1981, series-10 - Kerala Part IX(ii) Special tables for Scheduled Castes & Scheduled Tribes.

7. Marital status of girls in the age group 15-19 in Kerala & India 1981 ('00s)

Status	Kerala		India	
	No.	percentage	No.	percentage
1	2	3	4	5
Total	15665	100.00	301500	100.00
Never married	13407	85.59	168295	55.82
Married	2189	13.97	131070	43.47
Widowed	13	0.08	619	0.21
Divorced/separated	54	0.35	1265	0.42
Unspecified	2	0.01	251	0.08

Source : Census of India 1981

8. Selected nuptiality indicators - Kerala & India 1971 & 1981

	Kerala		India	
	1971	1981	1971	1981
1	2	3	4	5
No. of married females ('000s)	2981	3705	93144	112172
Proportion of married females in the age group 5-19	18.13	14.13	55.41	43.44
Singulate mean age at marriage	Male 26.74 - Female 21.01	27.25 21.82	22.36 17.16	23.29 18.33

Source: Year Book Family welfare programme 1986-87

excludes Assam

9. Average number of children born per women in the age group of 15-19 - 1981

Sector	Kerala		India	
	2	3	4	5
1	2	3	4	5
Total	0.06	0.06	0.17	0.19
Rural	0.06	0.06	0.19	0.19
Urban	0.06	0.06	0.13	0.13

Source : Family welfare programme, India 1986-87

10. Birth rates in Kerala and India 1980 - 1986

Year	Kerala			India		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
1980	26.8	27.0	25.5	33.7	35.1	27.8
1981	25.6	26.0	23.5	33.9	35.6	27.0
1982	26.2	26.4	25.1	33.8	35.5	27.6
1983	24.9	25.0	24.9	33.7	35.3	28.3
1984	22.9	22.6	24.1	33.9	35.3	29.4
1985	23.3	23.1	24.1	32.9	34.3	28.1
1986	22.5	22.4	23.0	32.6	34.2	27.1

11. General fertility rate of Kerala and India, 1981 - 86

Year	Kerala			India		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
1981	94.7	96.5	85.1	140.9	149.4	107.2
1982	97.0	98.4	90.3	142.2	150.8	113.6
1983	91.9	92.8	88.2	143.5	152.2	114.6
1984	83.6	83.0	86.0	145.2	153.1	120.2
1985	83.9	83.7	84.9	138.7	146.9	112.9
1986	80.4	80.4 ϕ	80.5	136.5	145.6	108.1

12. Total fertility rate of Kerala and India 1981 - 86

Year	Kerala			India		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
1981	2.8	2.9	2.4	4.5	4.8	3.3
1982	2.9	3.0	2.6	4.5	4.9	3.4
1983	2.6	2.8	2.5	4.5	4.9	3.4
1984	2.4	2.4	2.4	4.5	4.8	3.5
1985	2.4	2.4	2.3	4.3	4.6	3.3
1986	2.3	2.3	2.2	4.2	4.5	3.1

Source: Sample registration system (R.G. of India)

13. Gross reproduction rate of Kerala & India 1981 - 86

Year	Kerala			India		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
1981	1.4	1.4	1.2	2.2	2.3	1.6
1982	1.4	1.4	1.2	2.2	2.3	1.6
1983	1.2	1.3	1.2	2.1	2.3	1.6
1984	1.2	1.2	1.2	2.2	2.3	1.7
1985	1.2	1.2	1.1	2.0	2.2	1.5
1986	1.1	1.1	1.1	2.0	2.2	1.5

14. Death rate in Kerala and India 1980-86

Year	Kerala			India		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
1980	7.0	7.1	6.5	12.6	13.7	7.9
1981	6.6	6.7	5.8	12.5	13.7	7.8
1982	6.6	6.6	6.6	11.9	13.1	7.4
1983	6.7	6.7	6.9	11.9	13.1	7.9
1984	6.4	6.2	7.3	12.6	13.8	8.6
1985	6.5	6.5	6.6	11.8	13.0	7.8
1986	6.1	6.0	6.9	11.1	12.2	7.6

15. Infant mortality rates in Kerala and India 1980-86

Year	Kerala			India		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
1980	40	41	34	114	124	65
1981	37	40	24	110	119	62
1982	30	32	24	105	114	65
1983	33	35	26	105	114	66
1984	29	29	27	104	113	66
1985	31	32	30	97	107	59
1986	27	28	20	96	105	62

Source: Sample registration system (R.G.of India)

16. Estimated age specific death rates of Kerala and India by sex 1985

Age group	Kerala						India					
	Rural		Urban		Total		Rural		Urban		Total	
	M	F	M	F	M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13
0-4	11.5	9.3	9.8	8.4	11.2	9.2	41.4	45.3	19.4	22.1	36.6	40.4
5-9	1.0	0.9	1.0	-	1.0	0.7	3.7	4.8	1.4	1.9	3.2	4.2
10-14	0.5	0.6	0.7	0.3	0.5	0.6	2.0	2.1	1.2	0.9	1.8	1.9
15-19	1.1	0.5	0.3	0.9	0.9	0.5	2.0	3.1	1.3	1.8	1.9	2.8
All ages	7.6	5.4	7.7	5.5	7.7	5.4	12.9	13.1	8.0	7.6	11.8	11.8

Source: Sample registration system (R.G. of India)

17. Literacy rates in Kerala and India in the age group (0-19) for the year 1971 and 1981

Age group	Kerala					
	Persons		Males		Females	
	1971	1981	1971	1981	1971	1981
1	2	3	4	5	6	7
5 - 9	52.97	64.90	53.46	64.82	52.47	64.98
10-14	89.28	95.47	91.32	96.17	87.19	94.76
15-19	86.96	92.98	90.63	94.65	83.54	91.45
All ages	60.42	70.42	66.52	75.26	54.31	65.73

Age group	India					
	Persons		Males		Females	
	1971	1981	1971	1981	1971	1981
1	8	9	10	11	12	13
5 - 9	23.21	30.56	27.27	35.05	18.90	25.79
10-14	49.79	56.59	60.06	66.90	38.16	44.85
15-19	51.39	55.37	63.48	86.12	37.66	43.28
All ages	29.48	36.23	39.52	46.89	18.70	24.82

Source: Kerala - Census of India 1981 series 10 Kerala % sample data.
 India - Census of India Part II Special based on % sample data

18. Percentage distribution of literate population (5 - 19) according to level of education - India & Kerala (1971 & 1981)

Education level	Age Group	Kerala						India			
		1971		1981		1971		1981			
		Male	Female	Male	Female	Male	Female	Male	Female		
	2	3	4	5	6	7	8	9	10		
Literate* (without education level)	All ages	29.78	32.10	28.52	29.20	31.19	36.55	29.38	33.42		
	5 - 9	94.34	92.75	92.44	91.57	81.85	84.57	91.69	91.38		
	10 - 14	33.83	32.77	17.38	16.25	36.86	37.20	38.45	36.32		
	15 - 19	11.05	12.99	6.27	7.42	12.70	16.68	12.13	13.39		
Primary	All ages	41.78	42.87	32.06	32.96	34.64	38.22	30.29	33.98		
	5 - 9	5.66	7.12	7.56	8.43	17.97	15.36	8.31	8.62		
	10 - 14	54.90	54.73	57.45	56.34	48.90	49.45	47.03	47.96		
	15 - 19	37.10	38.42	23.50	25.20	30.76	36.70	28.76	32.65		
Middle	All ages	17.22	16.46	24.49	24.29	18.69	15.58	17.98	16.78		
	5 - 9	-	0.13	-	-	0.18	0.07	-	0.82		
	10 - 14	11.18	12.35	24.99	27.15	13.66	12.79	13.70	14.70		
	15 - 19	37.05	35.05	49.39	44.30	37.73	29.80	33.44	29.21		
Matriculation** or Higher	All ages	8.68	6.62	11.24	10.86	12.50	7.93	17.27	12.48		
	5 - 9	-	-	-	-	-	-	-	-		
	10 - 14	0.09	0.15	0.18	0.26	0.58	0.56	0.81	1.02		
Secondary	15 - 19	14.54	13.13	20.41	22.83	18.22	15.21	24.86	23.74		

* In 1981 figures for 'Formal' & 'Non-Formal' have been clubbed together.

** In 1981 figures for 'Matriculation/Secondary' and 'Higher Secondary/Inter/Pre-University' have been clubbed together.

+ Excludes Assam.

(Contd..)

(Table 18 contd.)

1	2	3	4	5	6	7	8	9	10
									(Contd.)
Non-technical Diploma or Certificate not equal to Degree	All ages 5 - 9 10 - 14 15 - 19	0.62 - - 0.05	0.75 - - 0.19	0.13 - - 0.02	0.17 - - 0.04	0.33 - - 0.20	0.21 - - 0.10	0.09 - - 0.05	0.09 - - 0.05
Technical Diploma or Certificate not equal to Degree	All ages 5 - 9 10 - 14 15 - 19	0.52 - - 0.14	0.47 - - 0.12	1.25 - - 0.35	0.93 - - 0.10	0.27 - - 0.05	0.16 - - 0.32	0.57 - - 0.20	0.29 - - 0.11
Graduate and above	All ages 5 - 9 10 - 14 15 - 19	1.40 - - 0.07	0.73 - - 0.10	2.31 - - 0.06	1.59 - - 0.11	2.38 - - 0.34	1.35 - - 0.46	4.42 - - 0.56	2.96 - - 0.85

Source: Kerala. Census of India - 1981 - series 10. Kerala Part II - Special. Reports and Tables based on 5% sample Data.

India. Census of India - 1981 - Series 1 - India. Part II. Special Report & Tables based on 5 percent of Sample Data.

10
1981

19. Growth in the number of students in schools ('000)

Year	L.P. Section			U.P. Section			High School Section		
	Total	Girls	%	Total	Girls	%	Total	Girls	%
1	2	3	4	5	5	6	7	8	9
1960-61	2032	950	46.8	901	394	43.7	332	134	40.4
1970-71	2809	1332	47.4	1266	581	45.9	725	335	46.2
1980-81	2595	1262	48.6	1694	810	47.8	1314	634	48.2
1981-82	2586	1257	48.6	1747	839	48.0	1317	641	48.7
1982-83	2549	1243	48.8	1782	858	48.1	1315	643	48.9
1983-84	2501	1220	48.8	1805	873	48.4	1342	658	49.0
1984-85	2528	1232	48.7	1788	866	48.4	1365	671	49.2
1985-86	2595	1267	48.8	1777	861	48.5	1344	667	49.6
1986-87	2587	1258	48.6	1790	873	48.8	1341	669	49.9
1987-88	2637	1287	48.8	1805	879	48.7	1346	674	50.1
1988-89	2585	1258	48.7	1865	905	48.5	1425	710	49.8

Source: DPI.

20. Growth in the number of scheduled caste students in schools

Year	L.P. Section				U.P. Section				High School Section			
	Total	Girls	% of Girls to total	4	Total	Girls	% of Girls to total	7	Total	Girls	% of Girls to total	10
1	2	3	4	5	6	7	8	9	10			
1981-82	301347	146468	48.6	197538	95255	48.2	138050	69209	50.1			
1982-83	304844	147765	48.5	205366	99261	48.3	143919	72556	50.4			
1983-84	303482	146576	48.3	206922	100436	48.5	146391	73555	50.2			
1984-85	299818	145357	48.5	203032	98257	48.4	144007	72928	50.6			
1985-86	303754	147027	48.4	205391	99357	48.4	142493	72711	50.9			
1986-87	307644	147952	48.1	205663	99192	48.2	138832	70918	51.1			
1987-88	303000	149000	48.4	206000	99000	48.1	139000	71000	51.1			
1988-89	298000	144000	48.3	209000	101000	48.3	144000	73000	50.1			

21. Growth in the number of scheduled tribe students in schools

Year	L.P. Section				U.P. Section				High School Section			
	Total	Girls	% to total	4	Total	Girls	% to total	7	Total	Girls	% to total	10
1	2	3	4	5	6	7	8	9	10			
1981-82	24677	11548	46.8	10749	4814	44.8	5889	2658	45.1			
1982-83	26849	12755	47.5	12094	5515	45.6	6643	3142	47.3			
1983-84	26872	12950	48.2	13089	5974	45.6	6318	3228	47.3			
1984-85	29188	13869	47.5	13777	6362	46.2	6478	3078	47.5			
1985-86	29502	14073	47.7	15177	6998	46.1	7993	3637	45.5			
1986-87	30351	14467	47.7	15806	7209	45.6	8301	3835	46.2			
1987-88	33000	16000	48.5	15000	7000	46.7	8000	4000	50.0			
1988-89	33000	16000	48.5	17000	8000	47.1	10000	5000	50.0			

Source: Director of Public Instruction.

22. Students appeared and passed in the S.S.L.C. examination in Kerala from 1976 to 1986

Year	Month	Number of students appeared			Number of students passed			Percentage of pass	
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls
1	2	3	4	5	6	7	8	9	10
1976	March	137687	127096	264783	44677	46501	91178	34.4	36.6
	September	28417	23285	51702	7042	5344	12386	24.0	25.0
1977	March	185404	123621	309025	77372	51589	128961	41.7	41.7
	September	41749	32040	73789	6611	5179	11790	16.0	16.2
1978	March	183763	167103	350866	76475	74358	150833	43.0	44.5
	September	40313	31366	71679	7545	5366	12911	18.0	17.1
1979	March	192175	182596	374771	81944	81068	163012	43.5	44.4
	September	25141	18654	43795	2731	2028	4757	10.9	14.7
1980	March	196114	186138	382252	79528	83222	162750	42.6	44.7
	September	25141	18634	43795	2731	2028	4757	10.9	10.9
1981	March	238249	228828	467077	89736	94705	184444	39.5	41.4
	September	17564	13143	30707	1991	1395	3384	11.0	10.6
1982	March	252468	240500	492968	94687	94101	188788	38.3	39.2
	September	11046	9401	20447	1402	1102	2504	12.2	11.7
1983	March	270490	248532	519022	101716	98759	200475	38.6	39.7
	September	9658	7843	17501	3815	2207	6022	34.4	28.1
1984	March	245252	205603	495855	84016	82794	176810	35.7	37.0
	September	10948	8246	19194	1947	1615	3562	19.0	19.6
1985	March	247605	240655	488260	100943	12147	222090	45.5	50.3
	September	7668	5941	13609	1419	1018	2437	17.9	17.1
1986	March	256367	241797	497864	114833	117860	232693	46.7	48.8

23. Wastage in school education 1974-'75 to 1983-'84, boys & girls

Year	Standard	Index of pupils			Index of Cumulative percentage of wastage			Index of boys			Index of girls			Cumulative percentage of wastage
		enrolment	retained	4	5	6	7	8	9	10	11	12		
1974-'75	I	659372	1000	-	340160	1000	-	319212	1000	1810	169	189	169	
1975-'76	II	670164	1016	+2	346801	1020	+2	323563	1013	1811	2370	3370	3370	
1976-'77	III	633493	961	-4	328297	965	-4	305196	956	1812	3371	3371	3371	
1977-'78	IV	628553	953	-5	327196	962	-4	301357	944	1813	3372	3372	3372	
1978-'79	V	579636	879	-12	305835	899	-10	273801	858	1814	3373	3373	3373	
1979-'80	VI	545737	828	-17	286937	841	-16	259800	814	1815	3374	3374	3374	
1980-'81	VII	538684	817	-18	280987	826	-17	257697	807	1816	3375	3375	3375	
1981-'82	VIII	493817	749	-25	256673	755	-25	236144	740	1817	3376	3376	3376	
1982-'83	IX	455910	691	-31	232662	684	-32	223248	699	1818	3377	3377	3377	
1983-'84	X	357711	543	-46	177149	521	-48	180562	566	1819	3378	3378	3378	
S.S.L.C.														
Examination	No. appeared	344046	522	-48	169950	500	-50	174095	545	1820	3379	3379	3379	
1984 March	No. Passed	114451	174	-83	53165	156	-84	61286	192	1821	3380	3380	3380	

Source: Director of Public Instruction.

24. Number of students in basic training schools
1980-'81 to 1985-'86

Year	Girls	Total	% of girls to
			total
1	2	3	4
1980-81	4695	6396	73.41
1981-82	5297	7620	75.46
1982-83	5478	7101	77.14
1983-84	5462	7135	76.55
1984-85	5610	7345	76.38
1985-86	5467	*7156	76.40

* Provisional.

Source: Director of Public Instruction.

25. Number of students appeared and passed in T.T.C.
1980-'81 - 1986-'87

Year	Appeared		Passed		
	Girls	Total	Girls	Total	% of girls to total
1	2	3	4	5	6
1980-81	4352	8903	3212	6537	73.81
1981-82	2152	3755	1906	3364	88.57
1982-83	5536	9518	4284	7066	77.38
1983-84	1627	3560	1534	3059	94.28
1984-85	NA	NA	NA	NA	NA
1985-86	4600	7412	4135	6887	89.90
*1986-87	NA	3690	NA	3149	NA

* Provisional.

Source: Director of Public Instruction.

26. Enrolment of students for P.D.C. & Degree Course in
Arts & Science colleges ('000)

Year	P.D.C.			Degree		
	Total	Female	%	Total	Female	%
1	2	3	4	5	6	7
1981-82	167	82	49.1	94	48	51.2
1982-83	182	90	49.6	97	49	50.4
1983-84	186	93	49.9	98	50	51.3
1984-85	189	94	49.7	98	52	53.6
1985-86	197	99	50.0	107	56	52.0

Source: Collegiate Education Department.

27. Percentage of literate workers to total workers Kerala & India - 1981

	Kerala			India		
	Total	0 - 14	15 - 19	Total	0 - 14	15 - 19
Main workers	Male	16.81	13.80	13.54	16.76	3.64
	Female	10.63	9.95	8.65	5.19	1.51
Marginal workers	Male	12.79	8.09	11.05	9.08	1.75
	Female	6.55	5.64	6.96	1.28	0.52
Non-workers	Male	13.98	10.34	20.32	15.45	10.63
	Female	14.23	10.31	19.77	12.70	9.37

Source: Census of India 1981, Series 10, Kerala Part II Special Report & Tables based in 5 percent Sample Data

28. Work participation rates for main workers - Kerala & India - 1981

Age group	Kerala						India		
	Male	Work participation rate	Female	Work participation rate	Male	Work participation rate	Female	Work participation rate	
1	2	3	4	5	6	7	8	9	
All ages	5141149	41.04	1650026	12.77	177543402	51.62	44973167	13.99	
0 - 14	35537	0.79	34695	0.79	7412939	5.46	3755880	2.95	
15 - 19	315598	21.86	191059	12.20	17332960	51.15	5570926	18.48	

Source: Census of India - Series 10, Kerala & Series - 1, India (Report & tables based on 5% Sample Data)

29. Percentage of main workers in Primary, Secondary & Tertiary sectors -
Kerala & India - 1971 & 1981

Sector	Age Group	Kerala						India			
		1971			1981			1971		1981	
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10		
Primary	All ages	54.97	59.26	50.32	54.99	70.22	83.01	66.22	0		
	0 - 14	32.78	32.89	42.70	26.77	87.33	87.05	84.63	86.39		
Secondary	All ages	16.45	20.75	18.43	21.15	11.48	7.66	13.91	8.94		
	0 - 14	20.86	30.77	23.42	37.26	6.23	8.08	9.18	9.70		
Tertiary	All ages	28.58	19.99	31.25	23.86	18.30	9.33	19.87	9.47		
	*0-14	26.36	36.34	33.88	35.97	6.44	4.87	6.19	3.91		

Census of India 1981 - Series 10 Kerala - Part II Special

Source: Reports & tables based on 5% Sample Data.

30. Percentage distribution of main workers by industrial category
Kerala & India - 1981

Workers	K E R A L A										I N D I A					
	All ages		0 - 14		15 - 19		All ages		0 - 4		5 - 14		15 - 19			
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
	1650	5141	35	34	315	191	177543	44973	7413	3756	17333	557				
I. Main workers ('000)	15.67	4.95	4.73	1.06	8.90	1.65	43.70	33.20	39.28	29.32	43.26	32.08				
II. Cultivators	23.32	43.55	24.79	22.03	32.24	42.37	19.56	46.18	37.54	53.01	29.50	49.76				
III. Livestock, fishing, forestry hunting & plantations	6.19	12.43	3.16	11.47	5.51	2.34	1.85	7.60	3.76	2.84	1.80					
IV. Mining & quarrying	0.94	0.30	0.75	0.51	1.18	0.52	0.62	0.36	0.22	0.30	0.27	0.36				
V. Manufacturing industry	2.42	7.64	4.48	8.98	3.08	9.82	3.18	4.59	3.09	5.19	3.43	5.76				
VI. Services & repairs	12.26	12.79	17.00	27.75	15.46	24.86	8.92	3.55	5.40	3.75	8.52	4.79				
VII. Trade & Commerce	3.75	0.72	1.94	0.53	4.26	0.72	1.81	0.80	0.70	0.75	1.45	1.01				
VIII. Transport, storage & communications	13.69	3.32	11.49	0.74	12.54	0.93	7.33	2.04	3.02	0.56	5.57	0.83				
IX. Other services	6.02	1.63	1.93	0.48	4.09	1.31	3.32	0.38	0.42	0.08	1.48	0.22				
	11.54	18.91	20.47	34.75	6.77	12.30	9.22	7.05	2.75	3.26	3.68	3.41				

Source: Kerala Census of India, 1981, Series 10, Kerala, Part II, Special Report & Tables based on 5% Sample Data.
India - Census of India 1981 Part II Special.

31. Percentage distribution of main workers by industrial category
Kerala & India (Rural) - 1981

WORKERS	I N D I A															
	K E R A L A							A l l a g e s								
	0 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 - 44		45 - 49	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
I. MAIN WORKERS ('000)	4188	1417	29	29	268	170	136831	39603	6681	3510	14508	5088				
II. Cultivators	18.62	5.53	5.62	1.26	10.36	1.79	55.16	37.07	42.94	31.14	50.55	34.63				
III. Agricultural labourers	27.08	48.38	29.36	25.53	36.26	46.22	24.00	50.19	40.32	55.13	33.62	52.50				
IV. Livestock, forestry, fishing, hunting, plantations, orchards & allied activities	10.98	6.92	13.52	3.73	11.69	6.05	2.50	1.85	8.04	3.90	2.99	1.73				
V. Manufacturing (a. Household processing, b. Other than household repairs)	1.10	0.32	0.83	0.44	1.33	0.52	0.49	0.34	0.21	0.31	0.26	0.35				
VI. Construction	3.38	0.56	1.87	0.58	4.06	0.73	1.12	0.51	0.42	0.57	0.88	0.73				
VII. Trade & Commerce	11.63	2.50	9.72	0.72	10.91	0.60	3.27	1.11	1.26	0.40	2.38	0.50				
VIII. Transport, Storage & Communications	4.63	1.35	1.18	0.48	3.07	1.27	1.37	0.12	0.14	0.03	0.59	0.12				
IX. Other services	10.09	14.06	16.55	26.66	5.86	8.38	5.40	2.93	1.57	1.66	1.99	1.69				

Source: Kerala Census of India, 1981, Series 10 Kerala, Part II Special Report & tables based on 5% Sample Data.
India - Census of India 1981, Series 1, India Part II Special Reports & Tables based on 5% Sample Data.

32. Percentage distribution of main workers by industrial category
- Kerala & India (Urban) - 1981

WORKERS	K E R A L A						I N D I A					
	All ages		15 - 19		0 - 14		All ages		0 - 14		15 - 19	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
MAIN WORKERS (000)	953	233	6	5	48	21	40713	5370	732	246	2825	483
I. Cultivators	2.70	1.41	0.46	-	0.74	0.54	5.20	4.66	5.87	3.66	5.88	5.38
II. Agricultural labourers	6.79	14.21	2.79	2.64	9.76	10.60	4.66	16.57	12.16	22.76	8.32	21.12
III. Livestock, forestry, fishing, hunting, plantations, orchards & allied activities	7.82	1.53	7.17	-	10.27	1.08	1.81	1.86	3.55	1.63	2.09	2.49
IV. Mines & Quarrying	0.25	0.15	0.36	0.90	0.39	0.52	1.04	0.54	0.27	0.41	0.32	0.41
V. Manufacturing (a. Household Processing, (b. Other than household industry)	2.29	5.36	1.96	2.56	3.33	7.89	4.22	10.48	7.92	17.48	6.37	17.39
Servicing & Repairs	21.97	15.75	20.17	12.78	26.74	28.73	26.05	14.30	31.42	21.14	32.25	22.36
VI. Constructions	5.38	1.69	2.29	0.28	5.40	0.64	4.12	2.92	3.28	3.25	4.35	3.93
VII. Trade & Commerce	22.74	8.25	19.95	0.83	21.70	3.64	20.96	8.92	19.13	2.85	21.98	4.35
VIII. Transport, Storage & Communications	12.15	3.32	5.52	0.45	9.80	1.69	9.88	2.29	3.01	0.41	6.05	1.24
IX. Other services	17.91	48.33	39.30	79.56	11.87	44.66	22.06	37.47	13.39	26.42	12.35	21.74

Source: Kerala - Census of India 1981, Series 10 Kerala, Part II Special Reports & tables based on 5% Sample Data.
India - Census of India 1981, Series 1, India, Part II Special Reports & Tables based on 5% Sample Data.

33. Percentage distribution of marginal workers by industrial category
Kerala & India - 1981

WORKERS	K E R A L A						I N D I A					
	All ages		0 - 14		15 - 19		All ages		0 - 14		15 - 19	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
MAIN WORKERS (1980)	483	497	14	12	69	59	3537	18552	684	1740	730	2407
I. Cultivators	20.02	18.23	24.02	21.55	16.14	13.86	41.67	47.91	51.46	47.76	44.93	47.94
II. Agricultural labourers	35.18	38.89	29.61	30.17	37.90	40.94	33.31	41.43	35.09	44.08	33.84	42.17
III. Livestock, forestry, fishing, hunting, plantations, orchards & allied activities	9.45	3.15	13.55	2.53	8.40	3.43	3.68	1.64	4.97	1.90	2.74	1.33
IV. Mining & Quarrying	0.80	0.09	0.56	0.19	1.00	0.06	0.25	0.06	0.15	0.12	0.27	0.08
V. Manufacturing (a. Household Processing, b. Other Servicing & Repairs)	2.28	10.63	6.27	13.95	3.23	13.00	3.03	4.07	2.49	2.99	3.15	4.16
(c. Other than household industry)	9.27	21.77	9.61	20.88	10.94	21.08	5.34	2.15	2.05	1.49	1.64	2.16
VI. Constructions	4.25	0.57	1.15	0.14	4.23	0.85	1.95	0.39	0.59	0.40	4.93	0.46
VII. Trade & Commerce	7.51	1.76	8.60	1.24	8.50	1.31	4.86	1.04	1.90	0.40	4.66	0.58
VIII. Transport, Storage & Communications	5.62	1.04	2.60	0.63	6.05	1.37	1.72	0.07	0.15	N	1.23	0.08
IX. Other services	6.64	3.85	4.02	8.69	3.60	4.09	4.21	1.25	1.32	0.86	2.60	1.04

N: Negligible.

Source: Kerala - Census of India 1981, Series 10. Kerala, Part II. Special Reports & Tables based on 5% Sample Data.
India - Census of India 1981, Series 1. India, Part II. Special Reports & Tables based on 5% Sample Data.

34. Percentage distribution of marginal workers by industrial category
Kerala and India (Rural) (1981)

WORKERS	K E R A L A										I N D I A				
	All ages		0 - 14		15 - 19		All ages		0-14		15 - 19				
	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males			
1	2	3	4	5	6	7	8	9	10	11	12	13			
MARGINAL WORKERS ('000)	447	411	111	113	54	60	117785	3090	11705	658	2286650	650			
WORKERS ('000)															
I. Cultivators	19.75	22.64	22.42	25.76	14.16	18.06	48.99	45.50	48.45	53.04	48.12	48.31			
II. Agricultural Labourers	40.52	38.68	31.36	31.75	43.17	41.67	42.24	36.41	44.40	35.87	43.57	36.62			
III. Livestock, forestry, fishing, hunting, Plantations, orchards & allied activities	3.24	9.25	2.55	13.30	3.45	8.22	1.62	3.75	1.94	4.86	1.36	2.77			
IV. Mining & Quarrying	0.06	0.79	-	0.47	0.07	0.88	0.06	0.19	0.12	0.15	0.09	0.15			
V. Manufacturing (a. Household Processing, industry Servicing & b. Other Repairs than household industry	19.91	7.46	20.85	9.19	19.83	9.27	1.70	3.33	1.23	1.37	1.79	3.08			
VI. Constructions	0.34	3.27	0.15	1.26	1.49	3.60	3.33	1.23	0.35	0.46	0.44	1.23			
VII. Trade & Commerce	1.50	6.71	1.33	7.06	1.08	7.76	0.79	3.17	0.35	1.22	0.44	2.77			
VIII. Transport, Storage & Communications	0.95	4.18	0.68	2.16	1.46	4.29	0.04	0.97	N	0.15	0.04	0.77			
IX. Other services	3.09	4.86	6.33	3.35	3.39	3.08	0.86	2.78	0.65	0.91	0.79	1.69			

N: Negligible.

Source: Kerala, Census of India 1981, Series 10, Kerala Part II Special Report & tables based on 5% Sample Data.
India, Census of India 1981, Series 1, India Part II, Special Reports & tables based on 5% Sample Data.

35. Percentage distribution of marginal workers by industrial category
Kerala & India (Urban) 1981

WORKERS	K E R A L A										I N D I A					
	All ages		0 - 14		15 - 19		All ages		0 - 14		15 - 19					
	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males				
	2	3	4	5	6	7	8	9	10	11	12	13				
MARGINAL WORKERS ('000)	50	72	1	1	5	9	767	447	35	25	121	80				
I. Cultivators	4.83	4.97	9.92	5.80	10.68	2.55	22.82	15.21	17.14	12.00	44.63	18.75				
II. Agricultural labourers	24.47	15.11	14.51	7.27	16.95	11.14	22.69	11.86	28.57	16.00	15.70	11.25				
III. Livestock, forestry, fishing, hunting, plantations, orchards & allied activities	2.42	10.56	2.30	16.26	3.24	9.67	2.09	3.13	2.86	8.00	1.65	2.50				
IV. Mining & Quarrying	0.37	0.85	2.66	1.47	-	1.89	N	0.45	N	N	N	N				
V. Manufacturing la. Household Processing industry Servicing & b. Other Repairs household industry	10.66	2.79	9.31	12.17	14.87	3.65	20.47	5.59	22.86	12.00	18.18	6.25				
	38.17	19.64	21.40	14.05	34.49	22.84	12.39	19.24	11.43	24.00	9.92	20.00				
VI. Constructions	2.59	9.85	-	-	3.98	8.70	1.69	6.71	2.86	4.00	0.83	5.00				
VII. Trade & Commerce	4.09	12.26	-	24.67	3.76	13.75	6.91	16.55	2.86	16.00	3.31	20.00				
VIII. Transport, Storage & Communications	1.77	13.88	-	7.19	0.46	18.55	0.52	6.71	N	4.00	N	5.00				
IX. Other services	10.64	10.10	40.02	11.11	11.57	7.27	10.30	14.32	11.43	12.00	6.61	11.25				

N. Negligible.

Source: Kerala. Census of India 1981. Series 10. Part II Special Report & Tables based on 5% Sample Data.
India - Census of India 1981. Series 1. India Part II Special Reports & Tables based on 5% Sample Data.



