

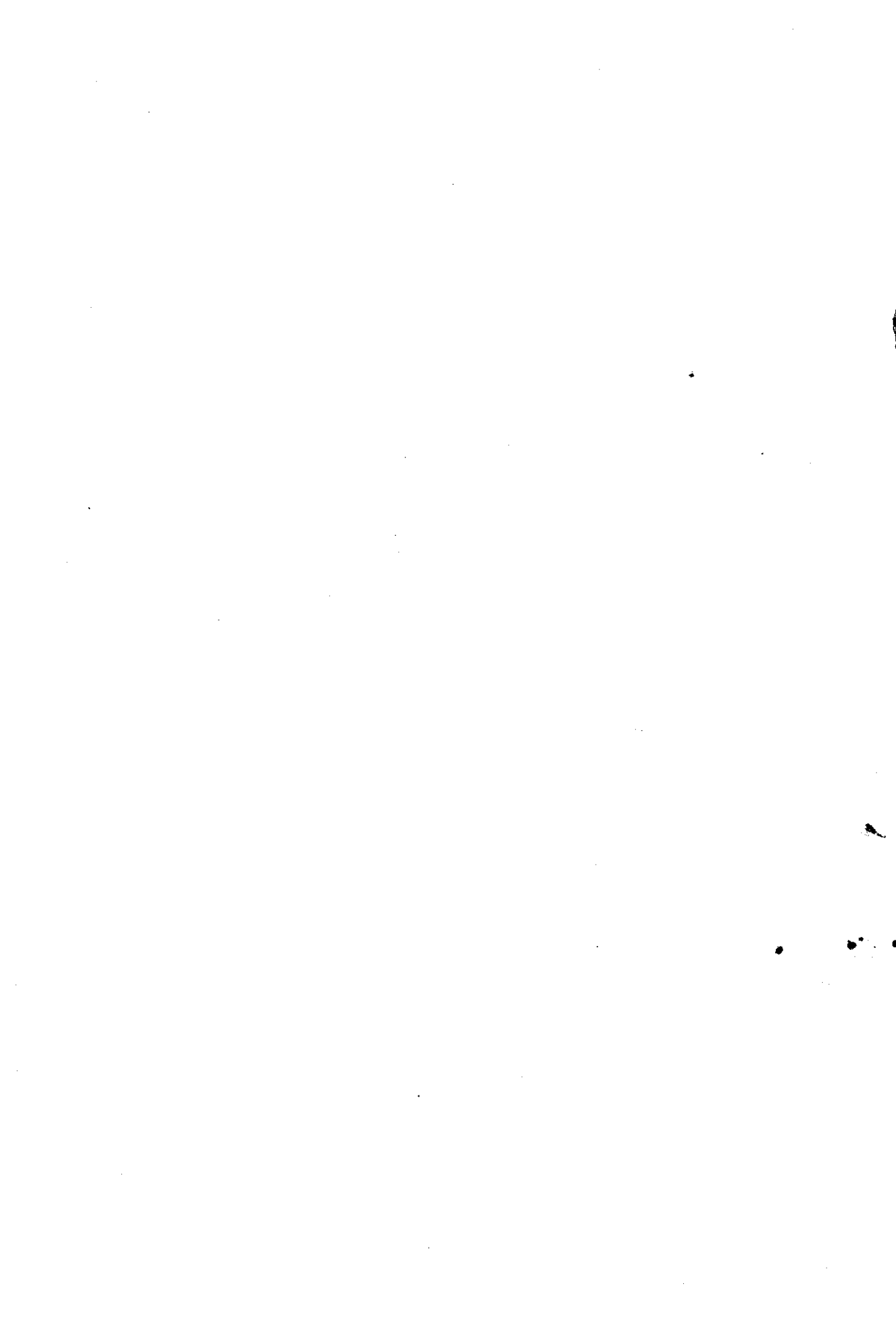


GOVERNMENT OF KERALA

**FACT BOOK ON MANPOWER
KERALA 1988**

**DEPARTMENT OF ECONOMICS
AND STATISTICS**

MAY 1988



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FACT BOOK ON MANPOWER

KERALA

1988

DEPARTMENT OF ECONOMICS & STATISTICS

TRIVANDRUM

P R E F A C E

'Fact Book on Manpower Kerala 1988' presents a systematic arrangements of manpower data relating to Kerala State, collected and compiled by the manpower division of the department. Every attempt is made, in this issue to incorporate latest figures and also to include additional information of manpower determinants.

It is hoped that this publication will be useful to various departments in the State and individuals and institutions in the context of manpower studies.

Besides, the co-operation of departmental manpower officers, the team work of Smt. C. Zainaba, Joint Director, Smt. R. Shylaja Gopal and Sri. T.O. John, Research Officers, Sri. R.L. Krishna Sarma, Research Assistant, Sri. R. Reghunathan and Sri. R. Sugathan, U.D. Compilers deserves special mention in the preparation of this publication.

K. Balakrishnan Nair
DIRECTOR

Trivandrum,
26--4--1988.



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Population

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Table 1.1 Area, Population and Density of Population by Districts - 1971 and 1981

Districts	1971			1981			Rank in density	Decadal increase	Percentage de cadal variat- ion 1971-81 increase
	Area in Sq. km	Population number	Density per Sq Km	Population number	Density per Sq Km	Rank in density			
1	2	3	4	5	6	7	8	9	
Trivandrum	2192	2198606	1003	2596112	1184	2	397506	18.08	
Quilon	4620	2412821	522	2813650	609	8	400829	16.61	
Alleppey	1883	2125722	1129	2350145	1248	1	224423	10.56	
Kottayam	2204	1539030	698	1697442	770	6	158412	10.29	
Idukki	5061	765608	151	971636	192	12	206028	26.91	
Ernakulam	2408	2163674	899	2535294	1053	3	371620	17.18	
Trichur	3032	2128797	702	2439543	805	5	310746	14.60	
Palghat	4480	1685347	384	2044399	456	10	359052	21.30	
Malappuram	3548	1856357	505	2402701	677	7	546344	29.43	
Kozhikode	2345	1621734	787	2245265	957	4	423531	23.25	
Wayanad	2132	413650	195	554026	260	11	140176	33.87	
Cannanore	4958	2235829	451	2803467	565	9	567638	25.39	
State	38863	21347375	549	25453680	655	-	4106305	19.24	

(Source:- Census of India 1981 paper 3.)

Table 1.2 Distribution of Population of Kerala by Sex and Districts 1971 and 1981

Districts	1971			1981			Ranks	
	persons	Males	Females	Rank	Persons	Males		Females
1	2	3	4	5	6	7	8	9
Trivandrum	2198606	1095186	1103420	3	2596112	1279150	1316962	3
Quilon	2412821	1205720	1207101	1	2813650	1388678	1424972	1
Alleppey	2125722	1048082	1077640	6	2350145	1146407	1203738	7
Kottayam	1539030	773182	765848	10	1697442	848462	848980	10
Idukki	765608	395297	370311	11	971636	494999	476637	11
Ernakulam	2163674	1088432	1075242	4	2535294	1269174	1266120	4
Trichur	2128797	1022774	1106023	5	2439543	1161675	1277868	5
Palghat	1685347	819573	865774	9	2044399	994196	1050203	9
Malappuram	1856357	909513	946844	7	2402701	1170778	1231923	6
Kozhikode	1821734	909051	912683	8	2245265	1111409	1133856	8
Wayanad	413850	215323	198527	12	554026	284261	269765	12
Cannanore	2235829	1105718	1130111	2	2803467	1378578	1424889	2
State	21347375	10587851	10759524	-	25453680	12527767	12925913	-

Table 1.3 District-wise Rural and Urban Composition of Population

Districts	Population			Percentage of urban population to the total population		Percentage of decadal growth rate 1971-81		
	Total	Rural	Urban	1971	1981	Total	Rural	Urban
1	2	3	4	5	6	7	8	9
Trivandrum	2596112	1940351	655761	26.00	25.26	+18.08	+19.26	+14.73
Quilon	2813650	2443530	370120	7.87	13.15	+16.61	+9.92	+94.90
Alleppey	2350145	1976633	373512	16.92	15.89	+10.56	+11.93	+3.84
Kottayam	1697442	1538335	159107	13.56	9.37	+10.29	+15.64	-23.79
Idukki	971636	927007	44629	3.30	4.59	+26.91	+25.21	+76.66
Ernakulam	2535294	1532402	1002892	29.39	39.56	+17.18	+0.31	+57.68
Trichur	2439543	1924760	514783	11.74	21.10	+14.60	+2.44	+106.04
Palghat	2044399	1837730	206669	12.70	10.11	+21.30	+24.91	-3.46
Malappuram	2402701	2224927	177774	6.73	7.40	+29.43	+28.50	+42.39
Kozhikode	2245265	1635033	610232	30.83	27.18	+23.25	+29.75	+8.67
Wayanad	554026	554026	-	-	-	+33.87	+33.87	-
Cannanore	2803467	2147671	655796	14.53	23.39	+25.39	+12.39	+101.84
State	25453680	20682405	4771275	16.24	18.74	+19.24	+15.67	+37.64

(Source:- Census of India, 1981 - Paper 3).

Table 1.4 Area, Population, Sex Ratio and Percentage of Population of the States in India according to 1981 Census

States/Union Territories	Population								
	1	2	3	4	5	6	7	8	9
	Area in Sq km	Density per Sq km	Persons	Males	Females	Sex ratio of Females per 1000 males	% of the population to total population		
1. Andhra Pradesh	275058	195	52549673	27108922	26440751	975	7.82		
2. Assam	78438	224	19096843T	10467461	9429382	901	2.90		
3. Bihar	173877	402	69914734	35930560	33984174	946	10.20		
4. Gujarat	196024	174	34085799	17552640	16533159	942	4.97		
5. Haryana	44212	292	12922618	6909938	6012680	870	1.89		
6. Himachal Pradesh	55673	77	4280818	2169931	2110887	973	0.62		
7. Jammu & Kashmir	222236	59	5937389E	3164660	2822729	892	0.87		
8. Karnataka	191791	194	37135714	18922627	18213087	963	5.42		
9. Kerala	38863	655	25453680	12527767	12925913	1032	3.71		
10. Madhya Pradesh	443446	118	52178844	26886305	25292539	941	7.62		
11. Maharashtra	307690	204	62784171	32415126	30369045	937	9.16		
12. Manipur	22327	64	1420953	721006	699947	971	0.21		
13. Meghalaya	22429	60	1335819	683710	652109	954	0.19		
14. Nagaland	16579	47	774930	415910	359020	863	0.11		
15. Orissa	155707	169	26370271	13309786	13060485	981	3.85		
16. Punjab	50362	333	16788915	8937210	7851705	879	2.45		
17. Rajasthan	342239	100	34261862	17854154	16407708	919	5.00		
18. Sikkim	7096	45	316385	172440	143945	835	0.05		
19. Tamil Nadu	130058	372	48408077	24487624	23920453	977	7.06		
20. Tripura	10486	196	2053058	1054846	998212	946	0.30		
21. Uttar Pradesh	294411	377	110862013	58819276	52042737	885	16.18		
22. West Bengal	88752	615	54580647	28560901	26019746	911	7.97		

(Contd.)

Table 1.4 (Contd.)

1	2	3	4	5	6	7	8	9
1.	Andaman & Nicobar Islands	8249	23	188741	107261	81480	760	0.03
2.	Arunachal Pradesh	83743	8	631839	339322	292517	862	0.09
3.	Chandigarh	114	3961	451610	255278	196332	769	0.07
4.	Dadra & Nagar Haveli	491	211	103676	52515	51161	974	0.02
5.	Delhi	1483	4194	6220406	3440081	2780325	808	0.91
6.	Goa, Daman, Diu	3814	285	1086730	548450	538280	981	0.16
7.	Lakshadweep	32	1258	40249	20377	19872	975	0.01
8.	Mizoram	21081	23	493757	257239	236518	919	0.07
9.	Pondicherry	492	1229	604471	304561	299910	985	0.09
	India	3287263*	216	685184692	3543397884	330786808	933	100.00

(Source):- Census of India Part II-A(1) 1981).

T Projected population

f The population figures exclude the population of area under unlawful occupation of Pakistan and China where census could not be taken.

* The total area of the country represents provisional 'Geographical Areas' as on 31st March 1982, supplied by the Survey of India.

Table 1.5 Population, Decennial Growth Rate and Density of Population of Kerala 1891 - 1981

Year	Population in Lakhs			% of growth of population			Density of population
	Total	Male	Female	Total	Male	Female	lacion
	2	3	4	5	6	7	8
1891	58.23	29.09	29.14	-	-	-	-
1901	63.96	31.91	32.05	9.84	9.69	9.94	165
1911	71.48	35.59	35.88	11.75	11.53	11.95	184
1921	78.02	38.79	39.23	9.16	8.99	9.34	201
1931	95.07	47.03	48.04	21.85	21.24	22.46	245
1941	110.31	54.43	55.88	16.04	15.73	16.32	284
1951	135.49	66.82	68.67	22.82	22.76	22.89	349
1961	169.04	83.62	85.42	24.76	25.14	24.39	435
1971	213.47	105.88	107.60	26.29	26.62	25.97	549
1981	254.54	125.28	129.26	19.24	18.32	20.13	655

Source:- Census of India 1981, Paper 3)

Table 1.6 Distribution of Rural and Urban Population of Kerala 1901 to 1981

Year	Rural Population	Urban Population	Rural-Urban percent-	
	in Lakhs	in Lakhs	age to total populn.	
	2	3	Urban	Rural
1	2	3	4	5
1901	59.42	4.54	7.11	92.89
1911	66.23	5.25	7.34	92.66
1921	71.21	6.81	8.73	91.27
1931	85.91	9.16	9.64	90.36
1941	95.36	11.96	10.84	89.16
1951	117.23	18.26	13.48	86.52
1961	143.50	25.54	15.11	84.89
1971	178.81	35.66	16.24	83.76
1981	206.82	47.71	18.74	81.26

(Source:- Census of India 1981)

Table 1.7 Percentage of Urban Population by Districts
1901 to 1981

Districts	1901	1911	1921	1931	1941	1951	1961	1971	1981
1	2	3	4	5	6	7	8	9	10
Trivandrum	11.9	11.2	14.8	15.1	17.0	19.5	25.7	26.0	25.3
Quilon	3.0	3.1	3.6	3.8	4.3	4.6	7.4	7.9	13.2
Alleppey	4.7	5.1	8.8	9.9	10.3	13.8	17.2	16.9	15.9
Kottayam	6.7	5.8	8.8	8.8	8.7	11.9	9.6	13.6	9.4
Idukki	..	..	..	..	..	..	..	3.3	4.6
Ernakulam	11.1	1.14	11.6	14.6	15.2	17.5	21.3	29.4	39.6
Trichur	4.8	5.6	5.9	8.6	9.3	10.3	11.0	11.7	21.1
Palghat	7.1	7.4	7.5	7.4	8.8	10.9	10.9	12.7	10.1
Malappuram	..	..	..	..	..	..	5.5	6.7	7.4
Kozhikode	7.8	7.9	7.9	8.0	11.2	13.0	23.9	30.8	27.2
Wayanad	..	..	..	..	..	..	..	..	..
Cannanore	7.1	7.9	7.2	7.4	7.3	9.1	16.9	14.5	23.4
State	7.1	7.3	8.7	9.6	10.8	13.5	15.1	16.2	18.7

(Source:- Census of India 1981)

Table 1.8 Population in Corporation and Municipalities
1901 to 1981 (in '000)

Rank in po- pulation 1981	Corporation/ Municipalities	1901	1911	1921	1931	1941	1951	1961	1971	1981
		3	4	5	6	7	8	9	10	11
1.	Cochin (C)	61.24	64.73	68.49	99.10	126.46	166.07	277.72	439.07	513.25
2.	Trivandrum (C)	57.88	63.56	72.75	96.02	128.37	186.93	239.82	409.63	483.09
3.	Calicut (C)	76.98	78.42	82.33	99.27	126.35	158.72	220.94	333.98	394.45
4.	Alleppey	24.92	25.67	32.07	43.84	56.33	116.28	138.83	160.17	169.94
5.	Quilon	15.69	18.84	29.14	33.74	49.50	66.13	91.02	124.21	137.94
6.	Palghat	44.18	44.32	45.49	49.06	55.16	69.50	77.62	95.79	111.25
7.	Trichur	15.59	23.57	27.00	45.66	57.52	69.52	73.04	76.24	77.92
8.	Tellicherry	27.88	29.26	27.58	30.35	36.32	40.04	44.76	68.76	75.56
9.	Kottayam	17.55	15.14	18.83	25.24	33.36	44.20	52.69	59.71	64.43
10.	Badagara	11.32	11.15	9.80	11.26	17.92	13.18	43.91	53.94	64.17
11.	Kayamkulam	5.75	5.83	9.17	10.84	10.92	13.18	44.57	54.10	61.33
12.	Cannanore	27.81	28.96	27.71	34.24	35.85	42.43	46.10	55.16	60.90
13.	Manjeri	..	..	..	..	..	..	..	..	53.96
14.	Changanacherry	14.26	17.24	18.24	24.20	28.38	36.29	42.38	48.55	51.96
15.	Nedumangad	..	..	..	..	..	..	..	..	43.99
16.	Tripunithura	..	..	..	..	..	..	..	..	43.65
17.	Ponnani	..	..	..	..	..	..	..	..	43.23
18.	Kasargode	..	8.30	7.31	9.17	11.57	22.71	27.64	34.98	43.14
19.	Punalur	..	..	..	..	..	..	..	38.18	43.04
20.	Chalakudy	..	..	..	5.89	7.43	10.85	16.86	37.56	41.89
21.	Tirur	..	..	..	..	..	..	..	32.27	40.80
22.	Sherthalai	..	..	4.78	5.94	6.77	7.12	31.16	36.75	40.49
23.	Malappuram	..	..	..	..	..	..	..	32.00	39.79
24.	Thodupuzha	..	..	..	..	..	..	..	..	35.74

(Contd.)

Table 1.8 (Contd.)

1	2	3	4	5	6	7	8	9	10	11
25.	Shornur	..	..	..	..	..	..	..	..	35.12
26.	Chavakkad	..	..	..	..	..	..	..	29.44	34.34
27.	Varkala	..	..	..	..	..	..	..	..	34.10
28.	Kothamangalam	..	..	..	..	..	..	..	..	33.12
29.	Pathanamthitta	..	..	..	..	..	..	..	..	32.97
30.	Chittur-Thatha- mangalam	14.32	14.71	18.15	18.92	21.11	23.75	26.46	28.51	30.41
31.	Attungal	..	..	11.05	10.61	16.24	18.67	22.05	27.05	29.65
32.	Thiruvalla	..	7.97	12.01	14.49	18.00	20.71	24.24	26.68	29.23
33.	Kodungalloor	..	..	..	..	..	..	..	..	28.33
34.	Angamally	..	..	..	..	..	..	..	..	28.31
35.	Neyyattinkara	..	..	8.03	9.26	13.38	16.38	20.27	23.98	27.99
36.	Mavelikkara	..	..	12.21	14.19	16.02	17.27	18.97	25.65	26.60
37.	Parur	12.96	13.78	11.95	15.18	16.18	18.24	20.85	24.39	26.29
38.	Irinjalakuda	8.42	8.70	9.46	11.05	17.33	19.80	22.34	25.41	26.10
39.	Muvattupuzha	..	..	4.52	5.63	9.08	10.10	22.90	22.14	25.31
40.	Alwaye	..	3.87	6.77	7.62	9.74	16.32	20.86	24.07	25.28
41.	Chengannur	..	..	..	..	..	..	..	..	24.86
42.	Perumbavoor	..	..	..	5.86	7.76	8.02	16.15	20.89	23.06
43.	Palai	..	..	2.20	2.63	3.04	13.42	15.46	20.27	21.62
44.	Vaikom	..	..	11.26	13.31	15.25	15.65	17.42	20.01	21.10
45.	Kunnamkulam	7.19	8.34	8.52	13.82	12.21	15.36	16.27	18.37	19.44
46.	Guruvayoor	..	..	..	..	..	..	..	..	..
47.	Township	..	..	..	..	..	..	..	18.86	17.86
	Idukki Township	..	..	..	..	..	..	..	..	8.89

Note:- The names of Corporations and Municipalities are arranged to the magnitude of Population as per 1981 Census.

(Source:- Census of India 1981)

Table 1.9 Population, growth rate, density and sex ratio of Corporation/Municipalities in 1971 and 1981

Sl. No.	Town (with no change in Jurisdiction since 1971)	Area in Sq Km	Population 1971	Population 1981	Growth rate 1971-81	Density of population (per Sq km) 1971	Density of population (per Sq km) 1981	Sex ratio of females /1000 males
1	2	3	4	5	6	7	8	9
1.	Quilon	18.48	124208	137943	+11.06	6721	7464	986
2.	Trivandrum (C)	74.93	409627	483086	+17.93	5467	6447	988
3.	Trichur	12.65	76241	77913	+2.19	6027	6160	1042
4.	Cannanore	11.03	55162	60904	+10.41	5001	5522	977
5.	Cochin (C)	94.88	439066	513249	+16.90	4628	5409	951
6.	Tellicherry	15.35	68759	75561	+9.89	4479	4923	1038
7.	Calicut (C)	82.67	333979	394447	+18.11	4040	4771	988
8.	Ponnani	9.32	35723	43226	+21.00	3833	4638	1050
9.	Palghat	26.60	95788	111245	+16.14	3601	4182	1005
10.	Kottayam	15.55	59714	64801	+7.90	3840	4143	986
11.	Changanacherry	13.50	48545	51955	+7.02	3596	3849	1005
12.	Alleppey	46.77	160166	169940	+6.10	3425	3634	994
13.	Alwaye	7.18	24067	25278	+5.03	3352	3521	931
14.	Badagara	21.34	53938	64174	+18.98	2528	3007	1005
15.	Parur	9.03	24393	26288	+7.75	2701	2910	1040
16.	Neyyattinkara	9.70	23983	27993	+16.72	2472	2886	1005
17.	Kayamkulam	21.79	54102	61327	+13.35	2483	2814	1027
18.	Kunnamkulam	6.96	18367	19440	+5.84	2639	2793	1130
19.	Chavakkad	12.41	29443	34344	+16.65	2373	2767	1158
20.	Kasargode	16.68	34984	43137	+23.30	2097	2586	988
21.	Sherthalai	16.19	36752	40492	10.18	2270	2501	1023
22.	Tirur	16.59	32272	40803	+26.43	1945	2459	1016
23.	Vaikom	8.73	20014	21097	+5.41	2293	2417	1031
24.	Irinjalakuda	11.24	25405	26096	+2.72	2260	2322	1063
25.	Mavelikkara	12.65	25648	26598	+3.70	2028	2103	1066
26.	Attingal	14.18	27052	29645	+9.53	1844	2091	1067

(Contd.)

Table 1.9 (Contd.)

1	2	3	4	5	6	7	8	9	10
27. Chittur- Thathamangalam	14.71	28510	30407	+6.65	1938	2067	1033	1042	
28. Thiruvalla	14.47	26683	29225	+9.53	1844	2020	1067	1094	
29. Muvattupuzha	13.18	22137	25313	+14.35	1680	1921	943	980	
30. Perumbavoor	13.59	20888	23064	+10.42	1537	1697	942	963	
31. Chalakudy	25.23	37562	41894	+11.53	1489	1660	1006	1026	
32. Palai	15.93	20273	21624	+6.61	1273	1357	970	1016	
33. Malappuram	33.60	32002	39786	24.32	952	1184	1014	1004	
34. Manjeri	53.06	NA	53959	NA	NA	1017	NA	1004	
35. Shornur	32.28	NA	35120	NA	NA	1088	NA	1054	
36. Kodungalloor	17.30	NA	28334	NA	NA	1638	NA	1094	
37. Angamali	24.05	NA	28307	NA	NA	1177	NA	1020	
38. Kothamangalam	37.45	NA	33122	NA	NA	884	NA	992	
39. Tripunithura	18.69	NA	43646	NA	NA	2335	NA	1016	
40. Thodupuzha	35.43	NA	35743	NA	NA	1009	NA	992	
41. Chengannur	13.00	NA	24862	NA	NA	1912	NA	1085	
42. Pathanamthitta	23.50	NA	32967	NA	NA	1403	NA	1019	
43. Punalur	34.60	NA	43039	NA	NA	1244	NA	1011	
44. Varkala	15.42	NA	34009	NA	NA	2206	NA	1120	
45. Nedumangad	32.52	NA	43989	NA	NA	1353	NA	1041	

Note:- The names of Corporations + Municipalities are arranged to the magnitude of density of population (person per Sq Km) as per 1981 Census except the last twelve which are new Municipalities.

(Source:- Census of India 1981)

Table 1.10 Distribution of Taluks according to total population in Kerala 1981.

Population range		No. of Taluks	Percentage
1	2	3	4
1.	Below 2 lakhs	4	6.9
2.	2 to 3 lakhs	15	25.9
3.	3 to 4 lakhs	13	22.4
4.	4 to 5 lakhs	9	15.5
5.	5 to 6 lakhs	5	8.6
6.	6 to 7 lakhs	6	10.3
7.	7 to 8 lakhs	1	1.7
8.	8 to 9 lakhs	2	3.5
9.	9 to 10 lakhs	2	3.5
10.	10 & above	1	1.7
Total		58	100.00

(Source:- Census of India, Paper 3 of 1981)

Table 1.11 Distribution of Taluks according to Density of Population in Kerala 1981.

Density range	No. of Taluks
1	2
Less than 500	15
500 - 999	19
1000 - 1499	14
1500 - 1999	6
2000 and above	4
Total	58

(Source:- Census of India, Paper 3 of 1981)

Table 1.12 Classification of Towns in Kerala based on population 1901 - 1981.

Size of Town	1901	1911	1921	1931	1941	1951	1961	1971	1981
1	2	3	4	5	6	7	8	9	10
1 lakh and above	-	-	-	-	2	3	4	5	6
50000 and 99999	2	2	2	2	4	5	5	7	8
20000 and 49999	6	8	9	11	7	12	31	40	64
10000 and 19999	9	7	9	15	20	29	32	25	21
5000 and 9999	3	6	14	17	20	27	16	9	6
Less than 5000	-	2	10	8	9	18	1	2	1
Total	20	25	44	53	62	94	89	88	106

(Source:- Census of India, 1981)

Table 1.13 Religion-wise Population India and Kerala - 1981 Census

Religious Community	No. of households	*INDIA											% to total
		Kerala										% to total	
		Total	Male	Female	% to total	No. of households	Total	Male	Female	% to total			
1	2	3	4	5	6	7	8	9	10	11			
Hindus	100401287	549724717	284365283	265359428	82.63	2680848	14801347	7267159	7534188	58.15			
Muslims	12198345	75571514	39019643	36551871	11.36	815297	5409687	2657226	2752461	21.25			
Christians	3062637	16174498	8118081	8056417	2.43	925414	5233865	2598496	2635369	20.56			
Sikhs	2105790	13078146	6957891	6120255	1.97	260	1295	834	461	0.01			
Budhists	909243	4719900	2416824	2303076	0.71	26	223	188	35	N			
Jains	544800	3192572	1644578	1547994	0.48	710	3605	1859	1746	0.02			
Other religions & persuasions	538447	2766285	1376106	1390179	0.42	90	499	249	250	N			
Religion not stated	11996	60217	32011	28206	N	632	3159	1756	1403	N			
Total	119772545	665287849	343930423	321357426	100.00	4423277	25453680	12527767	12925913	100.00			

(Source:- Census of India 1981 Paper 1 of 1985)

N Negligible. (Less than 0.1 percent)

* Excludes Assam.

Table 1.14 **Estimated population according to activity status
as 1.10.1987 (in lakhs)**

Sl. Activity status	Rural	Urban	Total
1 2	3	4	5
1. Employed	56.25	8.19	64.44
2. Under employed	13.47	1.81	15.28
3. Unemployed	22.84	4.97	27.81
Total labour force	92.56	14.97	107.53
4. Not in labour force	148.83	21.22	170.05
Total population	241.39	36.19	277.58

(Source:- Directorate of Economics & Statistics)

Table 1.15 **Sex-wise distribution of population
as on 1.10.1987 (in Lakhs)**

Sl.No. Activity status	Male	Female	Total
1 2	3	4	5
1. Employed	51.30	13.14	64.44
2. Under employed	9.47	5.81	15.28
3. Unemployed	13.18	14.63	27.81
4. Total labour force	73.95	33.58	107.53
4. Not in labour force	63.20	106.85	170.05
Total population	137.15	140.43	277.58

(Source:- Department of Economics & Statistics. Report of
the survey on unemployment in Kerala - 1987)

Table 1.16 Age Distribution of Population by sex 1981, Kerala
.....

Age group	Total									
	Rural					Urban				
	2	3	4	5	6	7	8	9	10	Total
All ages	12527767	12925913	25453680	10167417	10514988	20682405	2360350	2410925	4771275	
0-4	1391966	1348532	2740498	1149965	1117768	2267733	242001	230764	472765	
5-9	1485101	1438754	2923855	1222179	1186191	2408370	262922	252563	515485	
10-14	1644208	1604045	3248253	1350162	1318323	2668485	294046	285722	579768	
15-19	1443680	1566497	3010177	1167609	1269026	2436635	276071	297471	573542	
20-24	1250569	1369822	2620391	1001161	1105974	2107135	249408	263848	513256	
25-29	999713	1081600	2081313	793002	867245	1660247	206711	214355	421066	
30-34	788782	788965	1577747	621618	630298	1251916	167164	158667	325831	
35-39	674425	726434	1400859	542129	592187	1134316	132296	134247	266543	
40-44	561678	571446	1133124	451611	462037	913648	110067	109409	219476	
45-49	576147	593793	1169940	466795	482555	949350	109352	111238	220590	
50-54	445764	438975	884739	357983	352666	710649	87781	86309	174090	
55-59	369163	372166	741329	296849	297964	594813	72314	74202	146516	
60-64	330886	352302	683188	273415	287751	561166	57471	64551	122022	
65-69	240005	278994	518999	200538	224598	425136	39467	54396	93863	
70-75	146548	174606	321154	119617	140599	260216	26931	34007	60938	
75-79	92267	112595	204862	78336	92764	171100	13931	19831	33762	
80-84	52427	62956	115383	44933	51222	96155	7494	11734	19228	
85-89	24156	28016	52172	20712	22975	43687	3444	5041	8485	
90-94	6056	9101	15157	5240	7616	12856	816	1485	2301	
95-99	2018	2805	4823	1760	2295	4055	257	510	767	
100+	761	783	1544	576	659	1235	185	124	309	
Age not stated	1447	2726	4173	1227	2275	3502	221	451	672	

(Source:- Census of India 1981)

Table 1.17 Estimated Annual Birth rate & Death rate
in India & Kerala during year.

Year	KERALA		INDIA	
	Birthrate	Deathrate	Birthrate	Deathrate
1	2	3	4	5
1970	31.6	9.2	36.8	15.7
1971	31.1	9.0	36.9	14.9
1972	31.2	9.2	36.6	16.9
1973	29.1	8.4	34.6	15.5
1974	26.8	7.8	34.5	14.5
1975	28.0	8.4	35.2	15.9
1976	27.8	8.1	34.4	15.0
1977	27.0	7.5	34.8	15.2
1978	25.2	7.0	33.3	14.2
1979	25.8	6.9	33.7	13.0
1980	26.8	7.0	33.7	12.6
1981	25.6	6.6	33.9	12.5
1982	26.2	6.6	33.8	11.9
1983	24.9	6.7	33.6	11.9
1984	22.7	6.4	33.8	12.5
1985*	22.9	6.4	32.7	11.7
1986*	22.4	6.7	32.4	11.1

*Provisional.

(Source:- Sample Registration Bulletin, Registrar General of India)

Table 1.18 Number of persons belonging to Scheduled Caste and Scheduled Tribes in Kerala by Districts 1971 and 1981

Districts	1971				1981			
	Sched- uled caste	% of SC to total popu- lation	Sched- uled tribe	% of ST to total popu- lation	Sched- uled Caste	% of SC to total popu- lation	Sched- uled Tribe	% of ST to total popu- lation
1	2	3	4	5	6	7	8	9
Trivandrum	213741	9.72	11059	0.50	284279	10.95	14145	0.55
Quilon	280632	11.63	3737	0.15	347567	12.35	7442	0.26
Alleppey	200770	9.44	435	0.02	235423	10.02	3273	0.14
Kottayam	94528	6.14	11059	0.72	119377	7.03	15227	0.90
Idukki	97819	12.78	23181	3.03	133177	13.71	38712	3.98
Ernakulam	18277	8.45	580	0.03	133177	13.71	38712	3.98
Trichur	216237	10.16	9383	0.44	302085	12.38	3227	0.13
Palghat	210765	12.51	25594	1.52	376424	18.41	28794	1.41
Malappuram	140826	7.59	8382	0.48	208018	8.66	7955	0.33
Kozhikode	76338	3.62	84982	4.03	161715	7.20	3888	0.17
Wayanad	..	..	..	..	21130	3.81	95557	17.25
Cannanore	57737	2.44	90464	3.82	143744	5.13	39704	1.42
State	1772168	8.30	269356	1.26	2549382	10.02	261475	1.03

Note:- Wayanad District was not formed in 1971 Census period and the details are not separately workedout.

(Source:- Census of India 1981)

Table 1.19 Land use pattern in Kerala (area in '000 hectares) 1980-86

Sl. No.	Mode of Utilization	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1.		3	4	5	6	7	8	9
1.	Area according to Census Department	3886.30	3886.30	3886.30	3886.30	3886.30	3886.30	3886.30
2.	Area according to village papers	3885.50	3885.50	3885.50	3885.50	3885.50	3885.50	3885.50
3.	Forests	1081.51	1081.51	1081.51	1081.51	1081.51	1081.51	1081.51
4.	Land put to non agricultural uses	269.82	266.45	275.91	277.72	279.70	278.60	263.02
5.	Barren & uncultivable land	85.77	85.60	86.22	86.60	85.69	83.11	82.34
6.	permanent pastures & grazing lands	5.43	5.38	5.31	5.22	4.16	4.22	3.71
7.	Land under miscellaneous tree crops	63.88	55.19	54.71	54.70	51.04	50.23	46.61
8.	Cultivable waste	129.03	130.20	130.21	128.92	130.10	125.56	129.58
9.	Fallow other than current fallow	26.89	26.83	27.43	27.54	27.22	28.04	27.73
10.	Current fallow	43.58	44.49	44.46	42.94	41.66	43.25	44.26
11.	Net area sown	2179.59	2189.85	2179.75	2180.36	2184.42	2190.99	2206.74
12.	Area sown more than once	705.25	715.41	682.31	681.35	690.22	675.57	663.58
13.	Total cropped area	2884.84	2905.26	2862.07	2861.70	2874.64	2866.55	2870.31

(Source:- Directorate of Economics & Statistics (T.R.S. Dn.)

Table 1.20 Distribution of land according to use (in percent)

Sl.No.	Classification	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7	8	9
1.	Total area according to village papers	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2.	Forests	27.83	27.83	27.83	27.83	27.83	27.83	27.83
3.	Land put to non agriculture uses	6.94	6.86	7.10	7.15	7.20	7.17	6.77
4.	Barren and uncultivable land	2.21	2.21	2.22	2.23	2.21	2.14	2.12
5.	Permanent pastures & grazing land	0.14	0.14	0.14	0.13	0.11	0.11	0.10
6.	Land under miscellaneous tree crops	1.64	1.42	1.41	1.40	1.31	1.29	1.20
7.	Cultivable waste	3.33	3.35	3.35	3.32	3.35	3.23	3.34
8.	Fallow other than current fallow	0.69	0.69	0.71	0.71	0.70	0.72	0.71
9.	Current fallow	1.12	1.14	1.14	1.11	1.07	1.12	1.14
10.	Net area sown	56.10	56.36	56.10	56.12	56.22	56.39	56.79

(Source:- Directorate of Economics & Statistics, TRS Section)

Table 1.21 Per capital income difference - India and Kerala (Rs)

Year	At Current Prices		At Constant Prices (1970-71)		Income difference	Kerala difference
	India	Kerala	India	Kerala		
1	2	3	4	5	6	7
1970-71	633	594	39	633	594	39
1975-76	1026	954	72	664	610	54
1980-81	1557	1385	172	698	621	77
1981-82	1743	1438	305	720	622	98
1982-83	1887	1626	261	722	616	106
1983-84	2186	R1877	309	764	594	170
1984-85	2355	2077	278	775	622	153
1985-86	Q2596	2295	301	798	R635	163
1986-87	NA	Q2371	-	NA	Q639	-

R. Revised estimates. Q. Quick estimates.

(Source:- Central Statistical Organisation & Directorate of Economics & Statistics, State Income Unit.)

Table 1.22 Sectoral contribution of Net Domestic Product of India and Kerala (Percent)

		I N D I A										K E R A L A				
Sector		1970-71	'80-81	'81-82	'82-83	'83-84	'84-85	'85-86	1970-71	'80-81	'81-82	'82-83	'83-84	'84-85	'85-86	
At Current Prices		3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	Primary Sector	50.10	40.50	39.20	37.60	39.70	37.10	NA	49.44	41.38	38.26	40.11	42.04	41.79	41.80	
2	Secondary Sector	19.70	22.70	22.60	23.30	22.30	23.10	NA	16.32	22.33	23.11	22.09	22.66	20.71	20.39	
3	Transport, Communication and Trade	15.80	20.40	21.50	21.70	21.00	21.50	NA	17.79	18.81	18.82	18.17	17.99	18.09	18.24	
4	Finance & Real estate	4.90	5.90	6.00	5.10	5.70	6.30	NA	3.21	4.68	5.62	5.87	5.89	6.10	6.34	
5	Community & Personal Service	9.50	10.00	10.60	11.30	11.30	12.00	NA	13.24	12.80	14.19	13.76	13.42	13.31	13.23	
6	Tertiary sector (3+4+5)	30.20	36.80	38.20	39.10	38.00	39.80	NA	34.24	36.29	38.63	37.80	37.30	37.50	37.81	
	Total N.D.P.	100.00	100.00	100.00	100.00	100.00	100.00	NA	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
At 70-71 Prices:																
1	Primary Sector	50.10	42.60	42.20	39.70	40.90	39.10	NA	49.44	42.30	40.27	39.17	37.12	38.59	37.73	
2	Secondary Sector	19.70	20.90	20.80	21.30	20.60	21.00	NA	16.32	19.85	20.57	20.34	19.98	18.48	18.73	
3	Transport, Communication and Trade	15.80	18.50	18.60	19.40	18.90	19.20	NA	17.79	18.81	18.36	19.03	19.50	19.90	20.19	
4	Finance & Real estate	4.90	5.90	5.90	6.30	6.20	6.40	NA	3.21	4.74	4.51	4.64	5.06	5.03	5.13	
5	Community & Personal service	9.50	12.10	12.50	13.30	13.40	14.30	NA	13.24	14.80	16.29	16.82	18.34	18.00	18.22	
6	Tertiary sector (3+4+5)	30.20	36.50	37.00	39.00	38.50	39.90	NA	34.24	37.85	39.16	40.49	42.90	42.93	43.54	
	Total N.D.P.	100.00	100.00	100.00	100.00	100.00	100.00	NA	100.00	100.00	100.00	100.00	100.00	100.00	100.00	

R: Revised. Q: Quick estimate

(Source:- Central Statistical Organisation & Directorate of Economics & Statistics, State Income Division).

Table 1.23 District-wise distribution of Perceptiva Income of Kerala at Current Prices and Constant Prices

Districts	At Current Prices															At Constant Prices (70-71)														
	70-71	75-76	81-82	82-83	83-84	84-85	85-86	70-71	75-76	81-82	82-83	83-84	84-85	85-86	70-71	75-76	81-82	82-83	83-84	84-85	85-86									
Trivandrum	592	1000	1411	1539	1862	2051	2152	592	630	643	609	629	671	669	643	630	643	609	629	671	669	669								
Quilon	658	1180	1388	1616	1860	1999	2205	658	713	595	592	588	610	626	595	592	588	592	610	610	626	626								
Pathanam-																														
thitta	-	-	-	-	1749	2010	2223	-	-	-	-	565	612	649	-	-	-	-	565	612	649	649								
Alleppey	598	910	1464	1619	1878	2125	2111	598	599	655	640	635	671	691	655	640	635	640	671	671	691	691								
Kottayam	652	1161	1659	1926	2170	2293	2354	652	745	721	731	681	707	719	721	731	681	731	707	707	719	719								
Idukki	658	1162	1737	1899	2373	2466	2936	658	695	656	651	621	643	714	656	651	621	651	643	643	714	714								
Ernakulam	646	1067	2099	2316	2566	2926	2882	646	674	867	856	802	817	844	867	856	802	856	817	817	844	844								
Trichur	545	787	1385	1583	1814	1884	2020	545	529	610	602	583	576	646	610	602	583	602	576	576	646	646								
Palghat	576	914	1366	1507	1683	1836	1799	576	605	627	613	587	610	681	627	613	587	613	610	610	681	681								
Malappuram	453	657	915	1031	1136	1297	1320	453	432	400	391	364	403	403	400	391	364	391	385	385	403	403								
Kozhikode	629	945	1267	1570	1950	2086	1903	629	619	555	597	568	593	559	555	597	568	597	593	593	559	559								
Wayanad	-	-	2075	1884	2068	2858	3380	-	-	855	680	682	874	955	855	680	682	680	874	874	955	955								
Cannanore	557	857	1214	1454	1718	1970	1881	557	538	515	541	515	551	529	538	515	541	515	551	551	529	529								
Kasaragode	-	-	-	-	-	-	2226	-	-	-	-	-	-	596	-	-	-	-	-	-	-	596								
S t a t e	594	954	1438	1626	1877	2077	2140	594	610	622	616	594	622	646	610	622	616	594	622	622	646	646								

R: Revised estimate. Q. Quick estimate.
Source:- Directorate of Economics & Statistics, State Income Division.

II. WORKING POPULATION

- 2.1 Working population of Kerala by industrial category and sex 1971 and 1981.
- 2.2 Distribution of working population by industrial category and sex (rural) 1971 and 1981.
- 2.3 Distribution of working population by industrial category and sex (urban) 1971 and 1981.
- 2.4 Distribution of workers in Kerala by districts 1971 and 1981 - rural and urban.
- 2.5 Variation of working population in 1981 over 1971 in each districts (rural and urban).
- 2.6 Work participation rates in each districts in 1961, 1971 and 1981.
- 2.7 District-wise total of workers and non-workers 1981.
- 2.8 Percentage distribution of workers in Kerala by industrial category and sex to total population.
- 2.9 Work participation rates in different states in 1971 and 1981.

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Table 2.1 - Working population of Kerala by industrial category and sex 1971 and 1981

Industrial category	1971			1981		
	Persons	Male	Female	Persons	Male	Female
1	2	3	4	5	6	7
Total workers	6216459 (100.00)	4764582 (100.00)	1451877 (100.00)	6791175 (100.00)	5141149 (100.00)	1650026 (100.00)
Cultivators (4.95)	1106663 (17.80)	1039331 (21.81)	67332 (4.64)	887232 (13.07)	805552 (15.67)	81680 (4.95)
Agricultural labourers (43.55)	1908114 (30.69)	1195755 (25.10)	712359 (49.06)	1917362 (28.23)	1198775 (23.32)	718587 (43.55)
Household industry workers	265892 (4.28)	147625 (3.10)	118267 (8.15)	250506 (3.69)	124365 (2.42)	126141 (7.64)
Other workers	2935790 (47.23)	2381871 (49.99)	553919 (38.15)	3736075 (55.01)	3012457 (58.59)	723618 (43.86)

Source: Census of India 1981 - paper 5 of 1981 Kerala

Table 2.2 - Distribution of working population of industrial category and sex (rural) 1971 - 1981

Industrial category	1971			1981		
	Persons	Male	Female	Persons	Male	Female
1	2	3	4	5	6	7
Total workers	5281004 (100.00)	4009495 (100.00)	1271509 (100.00)	5605055 (100.00)	4188182 (100.00)	1416873 (100.00)
Cultivators	1068823 (20.24)	1004486 (25.05)	64337 (5.06)	858236 (15.31)	779842 (18.62)	78394 (5.53)
Agricultural labourers	1814824 (34.37)	1134946 (28.31)	679878 (53.47)	1819505 (32.46)	1134042 (27.08)	685463 (48.38)
Household industry workers	231691 (4.39)	126551 (3.16)	105140 (8.27)	216226 (3.86)	102576 (2.45)	113650 (8.02)
Other workers	2165666 (41.00)	1743512 (43.48)	422154 (33.20)	2711088 (48.37)	2171722 (51.85)	539366 (38.07)

Source: Census of India paper 5 of 1981.

Table 2.3 - Distribution of working population by industrial category and sex - urban 1971 and 1981

Industrial category	1971			1981		
	Persons	Male	Female	Persons	Male	Female
1	2	3	4	5	6	7
Total workers	935455 (100.00)	755087 (100.00)	180368 (100.00)	1186120 (100.00)	952967 (100.00)	233153 (100.00)
Cultivators	37840 (4.05)	34845 (4.61)	2995 (1.66)	28996 (2.44)	25710 (2.70)	3286 (1.41)
Agricultural labourers	93290 (9.97)	60809 (8.05)	32481 (18.01)	97857 (8.25)	64733 (6.80)	33124 (14.21)
Household industry workers	34201 (3.66)	21074 (2.79)	13127 (7.28)	34280 (2.89)	21789 (2.28)	12491 (5.36)
Other workers	770124 (82.32)	638359 (84.55)	131765 (73.05)	1024987 (86.42)	840735 (88.22)	184252 (79.02)

Source: Census of India paper 5 of 1981.

Table 2.4 - Distribution of workers in Kerala by districts 1971 and 1981 rural and urban

Districts	1971			1981		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
Trivandrum	628293	470801	157492	703340	531117	172223
Quilon	690283	637496	52787	693341	608496	84845
Alleppey	598468	504619	93849	615651	528603	87048
Kottayam	420659	363861	56798	461974	419854	42120
Idukki	265090	257562	7528	336374	323230	13144
Ernakulam	621117	446075	175042	709582	448509	261073
Trichur	603551	538506	65045	648825	512811	136014
Palghat	604830	541060	63770	667618	608661	58957
Malappuram	502639	470775	31864	522883	486026	36857
Kozhikode	460895	322239	138656	490932	353694	137238
Wayanad	152474	152474	--	18535	18535	--
Cannanore	668160	575536	92624	754820	598219	156601
State	6216459	5281004	935455	6791175	5605055	1186120

Source: Census of India 1981.

Table 2.5 - Variation of working population in 1981 over 1971 in each district rural and urban

District	Variation			Percentage variation		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
Trivandrum	75047	60316	14731	11.94	12.81	9.35
Quilon	3058	-29000	32058	0.44	-4.55	60.73
Alleppey	17183	23984	-6801	2.87	4.75	7.25
Kottayam	41315	55993	-14678	9.82	15.39	-25.84
Idukki	71284	65668	5616	26.89	25.50	74.60
Ernakulam	88465	2434	86031	14.24	0.55	49.15
Trichur	45274	-25695	70969	7.50	-4.77	109.11
Palghat	62788	67601	-4813	10.38	12.55	-7.55
Malappuram	20244	15251	4993	4.03	3.24	15.67
Kozhikode	30037	31455	-1418	6.52	9.76	-1.02
Wayanad	33361	33361	--	21.88	21.88	--
Cannanore	86660	22683	63977	12.97	3.94	69.07
State	574716	324051	250665	9.25	6.14	26.80

Source: Census of India 1981

Table 2.6 - Work participation rates in each district in 1961, 1971 and 1981

District	Participation rate percentages					
	1961	1971	1981			
			Total	Male	Female	
1	2	3	4	5	6	
Trivandrum	31.00	28.58	30.21	46.39	14.50	
Quilon	32.40	28.61	30.27	44.77	16.13	
Alleppey	33.80	28.15	31.93	43.91	20.52	
Kottayam	29.10	27.33	29.82	46.89	12.75	
Idukki	39.10	34.62	37.77	51.51	23.49	
Ernakulam	33.60	28.71	31.68	46.95	16.37	
Trichur	33.10	28.35	29.63	41.81	18.55	
Palghat	40.20	35.89	35.36	47.09	24.26	
Malappuram	32.20	27.08	25.17	40.37	10.73	
Kozhikode	30.10	25.30	27.10	43.15	11.38	
Wayanad	--	38.84	38.04	51.08	24.30	
Cannanore	35.40	29.88	29.93	43.93	16.39	
State	33.31	29.12	30.53	44.89	16.62	

Source: Census of India paper 5 of 1981.

Note : Work participation rate = $\frac{\text{number of workers} \times 100}{\text{total population}}$

Table 2.7 - District-wise totals of workers and non-workers 1981

District	1	2	3	4	5	6	Categories of main workers					11
							Total population	Main workers	Work participation rate*	Culti- vators	Agricul- tural labourers		Household industry workers	Other workers	Marginal workers	Non workers
Trivandrum	P	2596112	703340	27.09	61141	234668	28099	379432	80935	1811837		
	M	1279150	549304	42.94	57056	188511	15038	288699	44095	685751		
	F	1316962	154036	11.69	4085	46157	13061	90733	36840	1126086		
Quilon	P	2813650	693341	24.64	138891	175655	22751	356044	158277	1962032		
	M	1388678	552521	39.98	133515	134568	11435	275733	66484	766943		
	F	1424972	138090	9.69	5376	41087	11316	80311	91793	1195089		
Alleppey	P	2350145	615651	26.20	66606	162464	53203	333378	134767	1599727		
	M	1146407	445508	38.86	62166	95866	15563	271913	57941	642958		
	F	1203738	170143	14.13	4440	66598	37640	61465	76826	956769		
Kottayam	P	1697442	461974	27.22	82003	115786	17356	246829	44139	1191329		
	M	848462	375958	44.31	79802	82688	8049	205419	21891	450613		
	F	848980	86016	10.13	2201	33098	9307	41410	22248	740716		
Idukki	P	971636	336374	34.62	75561	86589	2851	171373	30587	604675		
	M	494999	240477	48.58	68966	58519	2186	110806	14509	240013		
	F	476637	95897	20.12	6595	28070	665	60567	16078	364662		
Ernakulam	P	2535294	709582	27.99	73915	129848	23933	481886	93473	1732239		
	M	1269174	545697	43.00	66146	71734	12723	395094	50112	673365		
	F	1265120	163885	12.94	7769	58114	11210	86792	43361	1058874		
Trichur	P	2439543	648825	26.60	60657	166408	34165	387595	73959	1716759		
	M	1161675	449960	38.73	52324	81885	14054	301697	35723	675992		
	F	1277868	198865	15.56	8333	84523	20111	85898	38236	1040767		

(contd.)

(table 2.7 contd.)

	1	2	3	4	5	6	7	8	9	10	11
Palghat	P	2044399	667618	32.66	96274	300071	23074	248199	55330	1321451	
	M	994196	442663	46.52	77583	140360	15460	209260	25477	526056	
	F	1050203	224955	21.42	18691	159711	7614	38939	29853	795395	
Malappuram	P	2402701	522883	21.76	68561	194693	14827	244802	81853	1797965	
	M	1170778	425572	36.35	63927	133402	10663	217580	47019	698187	
	F	1231923	97311	7.90	4634	61291	4164	27222	34834	1099778	
Kozhikode	P	2245265	490932	21.87	27315	71120	13746	378751	117614	1636719	
	M	1111409	411116	36.99	25256	50160	8083	327617	68443	631850	
	F	1133856	79816	7.04	2059	20960	5663	51134	49171	1004869	
Wayanad	P	554026	185835	33.54	39331	73608	1828	71068	24907	343284	
	M	284261	133793	47.07	35601	44803	1453	51936	11394	139074	
	F	269765	52042	19.29	3730	28805	375	19132	13513	204210	
Cannanore	P	2803467	754820	26.92	96977	206452	14673	436718	84204	1964443	
	M	1378578	565850	41.05	83210	116279	9658	356703	39679	773049	
	F	1424889	188970	13.26	13767	90173	5015	80015	44525	1191394	
State	P	25453680	6791175	26.68	887232	1917362	250506	3736075	980045	17682460	
	M	12527767	5141149	41.04	805552	1198775	124365	3012457	482767	6903851	
	F	12925913	1650026	12.77	81680	718587	126141	723618	497278	10778609	

Source: Census of India paper 5 of 1981. *Percentage of main workers to total population

P-persons; M-male; F-female

Table 2.8 - Percentage distribution of workers in Kerala by industrial category and sex to total population 1901 to 1981

Year	Sex population	Total work-ers	3	4	5	6	7	8	9	10	11	12	13
1901	P	100.0	44.5	16.3	7.8	3.7	-	7.6	0.3	4.5	1.0	3.3	
	M	100.0	56.3	19.9	10.2	6.7	-	7.1	0.6	5.4	1.9	4.5	
	F	100.0	32.7	12.7	5.3	0.8	-	8.2	0.1	3.5	0.1	2.0	
1911	P	100.0	41.3	11.5	10.2	3.9	-	7.3	0.5	3.9	0.8	3.2	
	M	100.0	53.8	18.4	9.8	6.8	-	6.8	0.9	5.0	1.6	4.5	
	F	100.0	28.9	4.5	10.7	1.0	-	7.8	0.1	2.8	0.1	1.9	
1921	P	100.0	37.9	10.8	8.7	3.6	-	6.6	0.3	3.8	0.8	3.3	
	M	100.0	51.1	16.9	8.9	6.3	-	7.0	0.5	5.2	1.5	4.8	
	F	100.0	24.9	4.7	8.4	1.0	-	6.3	0.1	2.5	0.2	1.7	
1931	P	100.0	42.9	8.9	7.1	4.1	-	6.2	0.6	3.3	0.7	12.0	
	M	100.0	50.0	15.2	8.1	6.6	-	6.5	1.0	5.5	1.5	5.6	
	F	100.0	35.9	2.7	6.2	1.7	-	5.8	0.1	1.1	N	18.3	
1941	NA												

(contd.)

table 2.8 contd.)

1	2	3	4	5	6	7	8	9	10	11	12	13
1951	P	100.0	32.3	7.5	8.2	2.4	-	6.1	0.5	2.1	1.0	4.5
	M	100.0	46.7	12.9	10.6	3.5	-	7.4	0.9	3.9	1.9	5.6
	F	100.0	18.3	3.1	5.9	1.4	-	4.9	0.1	0.4	0.1	2.4
1961	P	100.0	33.3	7.0	5.8	2.8	2.9	3.2	0.4	1.9	0.9	8.4
	M	100.0	47.2	10.8	6.2	4.8	2.2	4.7	0.8	3.6	1.7	12.4
	F	100.0	19.7	3.2	5.4	1.0	3.5	1.6	N	0.3	0.1	4.6
1971	P	100.0	29.1	5.2	8.9	2.2	1.2	3.3	0.5	2.6	1.2	4.0
	M	100.0	45.0	9.8	11.3	3.6	1.4	5.0	1.0	5.1	2.2	5.6
	F	100.0	13.5	0.6	6.6	0.7	1.1	1.7	-	0.3	0.2	2.3
1981*	P	100.0	26.7	3.5	7.5	-	1.0	-	-	-	-	14.7
	M	100.0	41.04	6.4	9.6	-	1.0	-	-	-	-	24.0
	F	100.0	12.8	0.6	5.6	-	1.0	-	-	-	-	5.6

N-negligible * relates to all workers in non-agricultural sector other than household industry.

Source: Census of India paper 5 of 1981.

Table 2.9 - Work participation rates in different states - 1971 & 1981

States	1971	1981
1	2	3
1. Andhra pradesh	41.39	45.76
2. Assam	28.35	NA
3. Bihar	31.03	32.35
4. Gujarat	31.45	37.27
5. Haryana	26.44	31.63
6. Himachal pradesh	36.94	42.37
7. Jammu & Kashmir	29.76	44.26
8. Karnataka	34.74	40.24
9. Kerala	29.12	30.53
10. Madhya pradesh	36.72	42.93
11. Maharashtra	36.48	42.56
12. Manipur	34.57	43.20
13. Meghalaya	44.17	45.92
14. Nagaland	50.78	48.23
15. Orissa	31.22	38.01
16. Punjab	28.88	34.50
17. Rajasthan	31.24	36.61
18. Sikkim	NA	48.30
19. Tamilnadu	35.78	41.73
20. Tripura	27.79	32.26
21. Uttar pradesh	30.94	30.71
22. West bengal	27.91	30.17
India	32.92	36.77

Work participation rates in union territories

1. Andaman and nicobar island	39.50	36.88
2. Arunachal pradesh	57.70	52.63
3. Chandigarh	33.30	34.92
4. Dadra and nagar haveli	47.20	48.92
5. Delhi	30.20	32.19
6. Goa, daman and diu	31.70	35.19
7. Lakshadweep	26.10	24.39
8. Mizoram	NA	45.44
9. Pondicherry	29.90	30.41

Source: Census of India 1981.

III. SECTORAL EMPLOYMENT

- 3.1 Sex-wise percentage of agricultural labourers in Kerala to the corresponding total population 1901 - 1981.
- 3.2 District-wise distribution of working factories and employment therein by selected industries 1985.
- 3.3 District-wise distribution of working factories and employment for the year ending 31-12-1986 (provisional).
- 3.4 Industry-wise distribution of registered working factories and workers in Kerala 1981-86.
- 3.5 District-wise distribution of registered working factories and workers in Kerala 1981-86.
- 3.6 Percentage of women employment in registered factories from 1981 to 1985.
- 3.7 Employment in establishments both private and public sectors (covered under E.M.I. scheme) in Kerala by industry divisions as on 31-3-1981 to 1986.
- 3.8 Employment in establishments in public sector in Kerala by industry division 1981 to 1986.
- 3.9 Sex-wise employment in both public and private sector in Kerala by district as on 31-3-1981 to 1987.
- 3.10 Employment in public sector by district-wise as on 31-3-1981 to 1987.
- 3.11 Employment in private sector by district as on 31-3-1981 to 1987.
- 3.12 Employment in the public sector in Kerala by different branches (Central government) district-wise.
- 3.13 Employment in the public sector in Kerala by different branches (State government) district-wise as on 31st march 1981-86.
- 3.14 Employment in the public sector in Kerala by different branches (local bodies) district-wise as on 31-3-1982 to 1987.
- 3.15 Employment in public sector in Kerala by different branches (central quasi-government) district-wise as on 31-3-1982 to 1987.
- 3.16 Employment in the public sector in Kerala by different branches (State quasi-government) district-wise as on 31st march 1982 to 1987.
- 3.17 Employment in the public sector in Kerala by different branches (quasi-govt.) district-wise as on 31st march 1982 - 1987.
- 3.18 Employment in public sector in Kerala by different branches as on 31st march 1981-1986.
- 3.19 Employment in the public and private sectors in Kerala as on 31st march 1981-86.
- 3.20 Women employees in public and private sectors in Kerala as on 31st march 1986.
- 3.21 Women employees in public and private sector in Kerala as on 31st march 1987.
- 3.22 Percentage distribution of employed persons into different categories of employment in Kerala (as on 1-10-1987)

Table 3.1 - Sex-wise percentage of agricultural labourers in Kerala to the corresponding total population 1901 - 1981

Year	Persons	Males	Females
1	2	3	4
1901	7.8	10.2	5.3
1911	10.2	9.8	10.7
1921	8.7	8.3	8.9
1931	7.1	9.1	6.2
1941	NA	NA	NA
1951	8.2	10.6	5.9
1961	5.8	6.2	5.4
1971	8.9	11.3	6.6
1981	7.5	9.6	5.6

Source: Census of India 1981.

Table 3.2 - District-wise distribution of working factories and employment therein by selected industries 1985

Industry	TVM		QLN		PPTA		ALP		KTM		IDK		EKM		TCR	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1. Oil	11	271	16	134	3	15	45	429	9	35	13	53	42	342	102	578
2. Tea	5	109	3	89	-	-	-	-	10	136	71	4318	1	65	1	49
3. Cashew	12	5241	216	88563	-	-	5	5023	-	-	-	-	2	472	4	1938
4. Cotton textiles	14	1866	8	2265	3	24	3	573	4	776	-	-	19	2077	16	3887
5. Coir	4	60	7	203	-	-	195	2595	4	77	-	-	30	450	2	9
6. Plywood splints and veneers	21	303	59	1578	-	-	25	412	32	955	8	123	50	1055	37	544
7. Saw mill	57	341	98	499	7	27	68	264	112	584	7	26	28	1733	182	941
8. Printing and publishing	60	1941	41	247	10	38	49	263	117	1140	16	84	145	2061	90	1080
9. Rubber and rubber products	43	1368	42	513	22	183	35	441	313	3366	33	297	104	1767	88	1631
10. Chemical and chemical products	15	1112	14	307	1	3	35	611	26	652	1	12	61	7784	25	586
11. Matches	10	87	19	281	1	7	13	102	13	132	2	29	10	176	28	246
12. Soaps	1	5	3	39	-	-	3	24	3	24	-	-	11	1186	4	73
13. Tiles	2	104	51	1833	1	9	4	153	20	198	-	-	37	788	154	4005
14. General engineering	74	2457	104	2054	14	80	79	1696	98	699	29	244	434	11044	225	2072
15. Automobiles	34	3135	23	1250	8	45	36	948	75	723	17	116	117	1657	82	723
16. Others	88	2170	216	3934	8	229	167	2755	176	3934	19	413	498	11565	328	5442
Total	451	20570	920	103789	78	660	762	16289	1012	13431	216	5715	1846	44222	1368	23804

(contd.)

(Table 3.2 contd.)

Industry	PGT		MLP		KZD		WYD		CNR		KSD		TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1. Oil	13	73	11	46	41	246	2	17	27	121	-	-	335	2360
2. Tea	3	161	-	-	1	100	19	851	-	-	-	-	114	5878
3. Cashew	-	-	-	-	1	463	-	-	3	1044	-	-	243	102744
4. Cotton textiles	16	1623	4	941	53	2656	-	-	449	9095	-	-	589	25783
5. Coir	-	-	12	111	32	510	-	-	17	189	-	-	303	4204
6. Plywood splints and veneers	94	1535	31	411	99	1105	-	-	54	2059	-	-	510	10080
7. Saw mill	194	794	145	735	177	1436	8	57	142	1178	-	-	1482	8615
8. Printing and publishing	43	529	26	118	80	1217	8	31	64	352	-	-	749	9101
9. Rubber and rubber products	42	183	51	345	66	430	1	3	86	403	-	-	926	10930
10. Chemical and chemical products	32	542	9	865	31	498	2	52	20	218	-	-	272	13242
11. Matches	27	332	9	108	23	193	-	-	8	93	-	-	163	1788
12. Soaps	-	-	4	22	12	746	-	-	3	80	-	-	44	2199
13. Tiles	14	508	9	492	33	3291	-	-	10	788	-	-	335	12169
14. General engineering	210	3105	47	417	187	1985	6	20	143	1423	-	-	1650	27296
15. Automobiles	56	324	33	458	127	1506	8	37	105	668	-	-	721	11590
16. Others	452	3911	96	732	354	5765	10	258	249	2701	-	-	2661	43809
Total	1196	13620	487	5801	317	22147	64	1326	1380	20414	-	-	11097	291788

A - number of factories;

B - average daily employment.

Table 3.3 - District-wise distribution of working factories and employment for the year ending 31-12-1986 (provl.)

Industry	TVM		QLN		PTA		ALP		KTM		IDK		EKM		TCR	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1. Oil	11	196	16	128	3	16	41	423	9	37	14	61	43	346	103	612
2. Tea	5	111	3	105	-	-	-	-	9	124	70	4260	1	63	1	76
3. Cashew	13	5851	224	87529	1	7	4	5019	-	-	-	-	1	19	4	1937
4. Cotton textiles	14	1755	10	2232	3	26	4	834	3	522	-	-	19	2001	16	3606
5. Coir	3	39	7	201	-	-	193	2613	4	81	1	9	28	357	3	18
6. Plywood splints and veneers	23	307	63	1566	-	-	26	439	34	930	8	96	49	1035	34	472
7. Saw mill	55	281	91	460	12	52	70	256	119	631	8	28	287	1770	181	942
8. Printing and publishing	56	1913	40	252	22	118	53	286	114	1027	18	104	159	2149	93	1052
9. Rubber and rubber products	41	1082	47	523	42	340	38	459	318	3500	40	322	107	1804	99	1820
10. Chemical and chemical products	15	1092	13	308	1	3	31	648	25	737	1	9	70	8459	26	722
11. Matches	11	97	19	271	2	16	14	119	12	118	2	34	10	170	24	236
12. Soaps	1	5	3	39	-	-	3	24	3	24	-	-	9	1196	4	83
13. Tiles	2	102	51	1806	2	18	4	105	20	186	-	-	40	847	160	4043
14. General engineering	75	2261	105	2174	19	113	87	2086	107	778	31	264	441	10801	234	2115
15. Automobiles	38	3163	23	606	13	78	34	949	74	870	20	132	121	1708	83	851
16. Others	91	2268	223	3855	16	724	179	2380	182	3599	22	359	530	11891	346	5729
Total	454	20523	938	102055	136	1511	781	16640	1033	13164	235	5678	1915	44616	1411	24214

(contd.)

(Table 3.3 contd.)

Industry	PGT		MLP		KZD		WYD		CNR		KSD		TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1. Oil	14	83	11	41	44	341	2	17	28	133	-	-	339	2434
2. Tea	3	182	-	-	-	-	19	829	-	-	-	-	111	5750
3. Cashew	-	-	-	-	2	544	-	-	3	926	-	-	252	101832
4. Cotton textiles	17	1607	5	1023	51	2122	-	-	405	8483	-	-	547	24211
5. Coir	-	-	12	120	31	510	-	-	17	188	-	-	299	4136
6. Plywood splints and veneers	103	1552	29	391	101	1123	-	-	53	1964	-	-	523	9875
7. Saw mill	199	812	154	773	182	1354	8	41	152	1188	-	-	1518	8588
8. Printing and publishing	49	553	28	129	84	196	8	29	65	406	-	-	789	9414
9. Rubber and rubber products	49	270	57	481	73	466	1	3	91	366	-	-	1003	11436
10. Chemical and chemical products	36	656	12	803	33	552	2	16	25	264	-	-	290	14269
11. Matches	25	326	10	103	18	147	-	-	8	99	-	-	155	1736
12. Soaps	1	7	4	31	12	667	-	-	2	55	-	-	42	2131
13. Tiles	12	493	9	492	33	3227	-	-	11	804	-	-	344	12123
14. General engineering	227	3486	50	628	187	2105	6	17	146	1443	-	-	1715	28271
15. Automobiles	54	332	37	516	137	1600	7	28	105	669	-	-	746	11402
16. Others	466	4249	117	946	383	5822	10	206	251	2642	-	-	2816	44670
Total	1255	14608	535	6477	1371	21976	63	1186	1362	19630	-	-	11489	292278

Source: DES A - number of factories B - average daily employment

Table 3.4 - Industry-wise distribution of registered working factories and workers in Kerala
1981 - 1986 as on 31st december.

Industry	1981		1982		1983		1984		1985		1986(P)	
	A	B	A	B	A	B	A	B	A	B	A	B
	2	3	4	5	6	7	8	9	10	11	12	13
1. Oil	322	2227	358	2580	352	2522	337	2422	335	2360	339	2434
2. Tea	112	5174	113	4914	113	4817	114	5530	114	5878	111	5750
3. Cashew	262	127737	222	104878	232	102774	243	104727	243	102744	252	101832
4. Cotton textiles	776	27040	791	26842	733	25550	625	24899	589	25783	547	24211
5. Coir	293	4269	305	4277	318	4587	303	4322	303	4204	299	4136
6. Saw mills	1071	7128	1248	8793	1329	8209	1399	8309	1482	8615	1518	8588
7. Plywood splints and veneers	475	11043	517	11365	516	10775	612	10647	510	10080	523	9875
8. Printing and publishing	557	7969	614	8084	619	8454	625	8879	749	9101	789	9414
9. Rubber and rubber products	763	10528	855	10029	789	10240	849	10317	926	10930	1003	11436
10. Chemical and chemical products	210	12710	235	12889	238	12392	247	12656	272	13242	290	14269
11. Matches	139	1870	145	1832	146	1744	159	1814	163	1788	155	1736
12. Soaps	39	1903	44	2276	43	2203	44	2187	44	2199	42	2131
13. General engineering	358	12767	1438	26286	1496	26162	1575	26807	1650	27296	1715	28271
14. Tiles	314	12327	317	12119	322	11686	327	11894	335	12169	344	12123
15. Automobiles	526	9697	599	9453	647	9962	683	10190	721	11590	746	11402
16. Others	2882	49199	2187	39651	2469	39596	2535	44504	2661	43809	2816	44670
State	9099	303588	9988	286268	10362	281673	10647	290104	11097	291788	11489	292278

A - number of factories

B - average daily employment

Table 3.5 - District-wise distribution of registered working factories and workers in Kerala 1981-86

District	1981		1982		1983		1984		1985		1986(P)	
	A	B	A	B	A	B	A	B	A	B	A	B
	2	3	4	5	6	7	8	9	10	11	12	13
Trivandrum	371	20500	383	17677	385	14904	430	18070	451	20570	454	20523
Quilon	833	123507	873	103995	914	105451	901	105031	920	103789	938	102055
Pathanamthitta	-	-	-	-	-	-	94	448	78	660	136	1511
Alleppey	604	17124	677	16494	725	17032	721	16396	762	16289	781	16640
Kottayam	669	9450	717	9555	812	9805	933	12092	1012	13431	1033	13164
Idukki	159	4641	176	5239	171	4524	182	5236	216	5715	235	5678
Ernakulam	1567	42927	1766	44193	1767	45221	1765	46874	1846	44222	1915	44616
Trichur	1001	22522	1210	23913	1301	22913	1320	23310	1368	23804	1411	24214
Palghat	907	11989	973	12380	1048	12151	1091	13055	1196	13620	1255	14608
Malappuram	340	4059	384	4611	439	5453	465	5712	487	5801	535	6477
Kozhikode	1175	24147	1276	25404	1243	20682	1262	22460	1317	22147	1371	21976
Wayanad	-	-	-	-	74	1373	54	289	64	1326	63	1186
Cannanore	1423	22722	1553	23007	1483	22164	1409	21131	1380	20414	1362	19630
Kasaragod	-	-	-	-	-	-	-	-	-	-	-	-
State	9099	303585	9988	286268	10362	281673	10627	290104	11097	291788	11489	292278

A - number of factories

B - average daily employment.

Source: DES

Table 3.6 - Percentage of women employment in registered factories from 1981 to 1985

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
	1	2	3	4	5	6			
1981 (total)		9099	4263	179513	84359	47.0			
Public sector		240	177	50892	28294	55.6			
Private sector		8859	4086	128621	56065	43.6			
1982 (total)		9988	3610	161481	72959	45.2			
Public sector		245	158	49737	25002	50.3			
Private sector		9743	3452	111744	47957	42.9			
1983 (total)		10362	4560	153995	63984	41.6			
Public sector		250	158	48523	25460	52.5			
Private sector		10112	4402	105472	38524	36.5			
1984 (total)		10647	5216	290104	68648	23.7			
Public sector		267	168	68489	28257	41.3			
Private sector		10380	5048	221615	40391	18.2			
1985 (total)		11097	5527	175571	77368	44.1			
Public sector		267	166	53483	28655	53.6			
Private sector		10830	5361	122088	48713	39.9			

Source: DES.

Table 3.7 - Employment in establishments both private and public sectors (covered under EMI scheme) in Kerala by industry division as on 31st march 1981-86

Industry division	1981		1982		1983		1984		1985		1986		1987	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0 Agriculture, hunting forestry & fishing	103145	10.2	103217	9.9	103887	9.7	102013	9.6	98855	9.2	102926	9.5	104731	9.6
1 Mining and quarrying	1340	0.1	1917	0.2	1554	0.2	1931	0.2	2049	0.2	2036	0.2	2595	0.3
2&3 Manufacturing	323359	31.8	324838	31.2	320113	30.3	309470	29.2	313376	29.2	309891	28.7	306981	28.2
4 Electricity gas and water	16349	1.6	16308	1.6	15973	1.5	16343	1.5	15796	1.5	16491	1.5	15762	1.4
5 Construction	25170	2.5	24711	2.4	26667	2.5	26932	2.5	26772	2.5	26363	2.4	26011	2.4
6 Trade & commerce	16376	1.6	16934	1.6	18025	1.7	18402	1.7	18216	1.7	19322	1.8	19557	1.8
7 Transport, storage & communication	74452	7.3	81771	7.9	86509	8.2	90198	8.5	93457	8.7	91928	8.5	90165	8.3
8 Financing insurance real estate and business service	47779	4.7	53871	5.2	56639	5.4	59881	5.7	62837	5.9	65440	6.1	68824	6.3
9 Community social and personal services	409358	40.2	416917	40.0	427450	40.5	435882	41.1	441495	41.1	446660	41.3	454079	41.7
All occupations	1017328	100.0	1040484	100.0	1054817	100	1061052	100.0	1072853	100.0	1081057	100.0	1088705	100.0

Source: Directorate of employment and training.

Table 3.8 - Employment in establishments in public sector in Kerala by industry division as on 31st march 1981-86

Industry division	1981		1982		1983		1984		1985		1986	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	3	4	5	6	7	8	9	10	11	12	13	14
0 Agriculture, hunting forestry & fishing	17915	3.6	18693	3.6	19533	3.6	18750	3.4	19170	3.4	19237	3.4
1 Mining and quarrying	1047	0.2	1503	0.3	1582	0.3	1560	0.3	1679	0.3	1667	0.3
2&3 Manufacturing	73255	14.7	76417	14.7	76552	14.2	77430	14.0	81116	14.4	81128	14.2
4 Electricity gas and water	16318	3.3	16267	3.1	15931	3.0	16301	3.0	15737	2.8	16436	2.9
5 Construction	22604	4.5	22861	4.4	24465	4.5	25200	4.5	25389	4.5	25525	4.5
6 Trade & commerce	3610	0.7	3770	0.7	5029	1.0	5286	1.0	5254	0.9	5525	1.0
7 Transport, storage & communication	69911	14.0	77933	15.0	82730	15.4	86657	15.7	90043	16.0	88555	15.5
8 Financing insurance real estate and business service	-	-	35826	6.9	37681	7.0	39328	7.1	40123	7.1	43253	7.6
9 Community social and personal services	294637	59.0	267396	51.3	275514	51.0	280125	50.9	284816	50.6	289871	50.6
All occupations	499297	100	520666	100	539017	100	550637	100	563327	100	571197	100

Source: Directorate of employment and training.

Table 3.9 - Sex-wise employment in both public and private sectors in Kerala by district as on 31st. march 1981-87

Districts	1981			1982			1983			1984		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	2	3	4	5	6	7	8	9	10	11	12	13
Trivandrum	87031	39604	126635	94498	42439	136937	99907	44543	144450	100213	45900	146113
Quilon	59322	112295	171617	60418	111103	171581	61290	101447	162737	61602	95559	157161
Pathanamthitta	-	-	-	-	-	-	-	-	-	-	-	-
Alleppey	40961	23555	64516	41474	23699	65173	41855	24980	66835	42815	25588	68403
Kottayam	35151	14478	49629	36478	14688	51166	37755	15350	53105	37966	16127	54093
Idukki	52790	16313	69103	37540	33102	70642	36624	31920	68544	36641	32808	69449
Ernakulam	84372	46473	130845	102404	29378	131782	104425	29550	133975	106375	30556	136931
Trichur	55680	31530	87210	57219	34148	91367	58801	34207	93008	59011	34325	93336
Palghat	54120	13053	67173	56015	14037	70052	56479	14397	70876	56276	14356	70632
Malappuram	31682	11543	43225	32883	12502	45385	33965	12781	46746	34214	13677	47891
Kozhikode	78906	30726	109632	66454	20232	86686	67694	21403	89097	68067	21682	89749
Wayanad	-	-	-	12374	10432	22806	12893	10484	23377	13482	11419	24901
Cannanore	75716	22027	97743	74277	22630	96907	76460	25607	102067	74949	27444	102393
Kasaragod	-	-	-	-	-	-	-	-	-	-	-	-
State	655731	361597	1017328	672034	360450	1040484	689148	366669	1054817	691611	369441	1061052

(contd.)

(table 3.9 contd.)

District	1985			1986			1987		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	14	15	16	17	18	19	20	21	22
Trivandrum	99816	42556	142372	102615	45804	148419	100691	46516	147207
Quilon	54788	87612	142400	52809	83540	136349	52599	83896	136495
Pathanamthitta	16223	11180	27403	17412	12195	29607	17981	12094	30075
Aleppey	35476	21217	56693	34796	20702	55498	34357	21063	55420
Kottayam	37888	16256	54144	38165	16414	54579	37738	16687	54425
Idukki	38782	33523	72305	37638	37456	75094	37907	34562	72469
Ernakulam	107294	31061	138355	106375	32215	138590	108844	34043	142887
Trichur	59255	34900	94155	58654	34691	93345	60674	36391	97065
Palghat	57082	14807	71889	56787	15804	72591	56959	16173	73132
Malappuram	34621	14508	49129	36158	15265	51423	35203	16091	51294
Kozhikode	68168	22342	90510	69538	22639	92177	68034	23287	91321
Wayanad	14293	11699	25992	14944	11602	26546	15468	12611	28079
Cannanore	76618	30888	107506	60956	21570	82526	59497	21814	81311
Kasaragod	-	-	-	14090	10223	24313	16195	11330	27525
State	700304	372549	1072853	700934	380123	1081057	702147	386558	1088705

Table 3.10 - Employment in the public sector by district-wise as on 31st march 1981-87

District	1981			1982			1983			1984			Total
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
	2	3	4	5	6	7	8	9	10	11	12	13	
Trivandrum	74397	21585	95982	80514	22565	103079	85845	24585	110430	86807	26030	112837	
Quilon	32669	34545	67214	34257	34617	68874	35150	34797	69947	36002	34771	70773	
Pathanamthitta	-	-	-	-	-	-	-	-	-	-	-	-	
Alleppey	25035	12772	37807	25547	12894	38441	25676	13696	39372	26394	14258	40652	
Kottayam	17871	5963	23834	19141	6361	25502	20373	6793	27166	20447	7436	27883	
Idukki	9071	2922	11993	9338	3006	12344	9367	2338	11705	9207	2497	11704	
Ernakulam	63547	15330	78877	63835	15740	79575	65393	16168	81561	67085	16334	83419	
Trichur	27014	10630	37644	27562	13022	40584	28475	13046	41521	29118	13247	42365	
Palghat	35769	5972	41741	36988	6333	43321	37032	6506	43538	37495	6838	44333	
Malappuram	18604	5603	24207	19697	6281	25978	20335	6396	26731	20441	6933	27374	
Kozhikode	34015	8482	42497	31065	8256	39321	32495	8952	41447	32913	9286	42199	
Wayanad	-	-	-	4159	816	4975	4890	1226	6116	5322	1378	6700	
Cannanore	29211	8290	37501	29914	8758	38672	30270	9213	39483	30660	9738	40398	
Kasaragod	-	-	-	-	-	-	-	-	-	-	-	-	
Total	367203	132094	499297	382017	138649	520666	395301	143716	539017	401891	148746	550637	

(contd.)

(Table 3.10 contd.)

District	1985			1986			1987		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	14	15	16	17	18	19	20	21	22
Trivandrum	86777	26624	113401	88693	27488	116181	87195	29266	116461
Quilon	32597	34348	66945	32325	32275	64600	32956	31894	64850
Pathanamthita	9082	3687	12769	10013	4506	14519	10484	4642	15126
Alleppey	22068	12539	34607	22075	12563	34638	21500	12517	34017
Kottayam	20028	7382	27410	20666	7851	28517	20856	7931	28787
Idukki	9943	3191	13134	10351	2783	13134	9917	3164	13081
Ernakulam	68811	17089	85900	68609	17931	86540	70555	18632	89187
Trichur	29117	13676	42793	29191	13740	42931	29484	13754	43238
Palghat	38572	7308	45880	39643	7701	47344	38979	8156	47135
Malappuram	20704	7305	28009	22107	7876	29983	21293	7985	29278
Kozhikode	33055	9742	42797	34037	9908	43945	33192	10007	43199
Wayanad	6182	1443	7625	6774	1664	8438	6615	1629	8244
Cannanore	31821	10236	42057	23505	7594	31099	23772	7823	31595
Kasaragod	-	-	-	7324	2004	9328	9384	2954	12338
Total	408757	154570	563327	415313	155884	571197	416182	160354	576536

Table 3.11 -Employment in the private sector by district as on 31st march 1981-87

District	1981			1982			1983			1984		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	2	3	4	5	6	7	8	9	10	11	12	13
Trivandrum	12634	18019	30653	13984	19874	33858	14062	19958	34020	13406	19870	33276
Quilon	26653	77750	104403	26161	76546	102707	26140	66650	92790	25600	60788	86388
Pathanamthitta	-	-	-	-	-	-	-	-	-	-	-	-
Alleppey	15926	10783	26709	15927	10805	26732	16179	11284	27463	16421	11330	27751
Kottayam	17280	8515	25795	17337	8327	25664	17382	8557	25939	17519	8691	26210
Idukki	43713	13391	57110	28202	30096	58298	27257	29582	56839	27434	30311	57745
Ernekulam	20825	31143	51968	38569	13638	52207	39032	13382	52414	39290	14222	53512
Trichur	28666	20900	49566	29657	21126	50783	30326	21161	51487	29893	21078	50971
Palghat	18351	7081	25432	19027	7704	26731	19447	7891	27338	18781	7518	26299
Malappuram	13078	5940	19018	13186	6221	19407	13630	6385	20015	13773	6744	20517
Kozhikode	44891	22244	67135	35389	11976	47365	35199	12451	47650	35154	12396	47550
Wayanad	-	-	-	8215	9616	17831	8003	9258	17261	8160	10041	18201
Cannanore	46505	13737	60242	44363	13872	58235	46190	16394	62584	44289	17706	61995
Kasaragod	-	-	-	-	-	-	-	-	-	-	-	-
Total	288528	229503	518031	290017	229801	519818	292847	222953	515800	289720	220695	510415

(contd.)

(Table 3.11 contd.)

District	1985			1986			1987		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	14	15	16	17	18	19	20	21	22
Trivandrum	13039	15932	28971	13922	18316	32238	13496	17250	30746
Quilon	22191	53264	75455	20484	51265	71749	19643	52002	71645
Pathanamthitta	7141	7493	14634	7399	7689	15088	7497	7452	14949
Alleppey	13408	8678	22086	12721	8139	20860	12857	8546	21403
Kottayam	17860	8874	26734	17499	8563	26062	16882	8756	25638
Idukki	28839	30332	59171	27287	34673	61960	27990	31398	59388
Ernakulam	38483	13972	52455	37766	14284	52050	38289	15411	53700
Trichur	30138	21224	51362	29463	20951	50414	31190	22637	53827
Palghat	18510	7499	26009	17144	8103	25247	17980	8017	25997
Malappuram	13917	7203	21120	14051	7389	21440	13910	8106	22016
Kozhikode	35113	12600	47713	35501	12731	48232	34842	13280	48122
Wayanad	81111	10256	18367	8170	9938	18108	8853	10982	19835
Cannanore	44797	20652	65449	37451	13976	51427	35725	13991	49716
Kasaragod	-	-	-	6766	8219	14985	6811	8376	15187
Total	291347	217979	509526	285624	224236	509860	285965	226204	512169

Table 3.12 - Employment in the public sector in Kerala by different branches (Central Government) District-wise
as on 31st march 1981 - 87

Dist.	1981		1982			1983			1984			1985			1986			1987		
	Male female		Total	Male female		Total	Male female		Total	Male female		Total	Male female		Total	Male female		Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TVM.	13651	16383	2320	18703	18925	2517	21443	20637	2993	23530	21400	3061	24461	21702	3359	25061	21457	3551	25008	
QLN.	1197	1041	249	1290	1151	320	1471	327	327	1495	1320	272	1592	1340	273	1613	1553	298	1851	
PTA.	-	-	-	-	-	-	-	-	-	-	1987	572	2559	2132	613	2745	2150	607	2757	
ALP.	1771	1139	295	1434	1467	449	1916	1063	688	2551	965	222	1187	890	221	1111	861	217	1078	
KTM.	2133	2268	328	2596	2304	333	2637	2430	438	2888	1678	439	2117	1694	444	2138	1717	441	2158	
IDK.	991	756	286	1042	920	197	1117	924	219	1143	940	209	1149	893	214	1107	883	218	1101	
EKM.	13549	11878	2245	14123	12142	2324	14466	12686	2426	15112	13310	2524	15834	12782	2626	15408	12755	2695	15450	
TCR.	4040	3756	1034	4790	3744	801	4545	3789	887	4676	3819	917	4736	3781	948	4729	3912	890	4802	
PGT.	18647	18550	715	19265	18502	693	19195	16638	804	19442	18984	872	19856	18990	944	19934	18707	968	19675	
MPM.	1604	1466	136	1602	1560	167	1727	1551	172	1823	1626	181	1807	1611	199	1810	1574	204	1778	
KZD.	5063	4354	608	4962	5112	719	5831	5263	765	6028	5179	759	5938	5243	722	5965	5156	783	5939	
WYD.	-	-	-	-	-	-	-	154	-	154	301	11	312	304	13	317	301	14	315	
CNR.	3840	3733	412	4145	3910	471	4381	4063	533	4596	4034	542	4576	2629	428	3057	2551	433	2984	
KSD.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1385	104	1489	1400	110	1510
Total	66486	65324	8628	73952	69738	8991	78729	73286	10152	83438	75543	10581	86124	75376	11108	86484	74977	11429	86406	

Source: Directorate of national employment service.

Table 3.13 - Employment in the public sector in Kerala by different branches (State govt.) district-wise
as on 31st march 1981 - 87

Dist.	1981		1982		1983		1984		1985		1986		1987						
	male	female	total	male	female	total	male	female	total	male	female	total	male	female	total				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TVM.	48817	35394	13767	49161	36658	14883	51541	34884	15764	50648	34232	15668	49900	35273	16059	51332	35152	16708	51860
QLN.	22938	15752	7684	23436	16406	8033	24439	16433	8405	24838	14180	7284	21464	14079	7354	21433	14333	7697	22030
PTA.	-	-	-	-	-	-	-	-	-	-	2988	1945	4933	3211	1953	5164	3614	2045	5659
ALP.	20103	14006	6458	20464	14131	7095	21226	14122	7366	21488	12304	6383	18687	12193	6475	18668	12111	6580	18691
KTM.	13165	9023	4436	13459	9188	4575	13763	9398	4935	14333	8865	4758	13623	9153	4861	14014	9259	4863	14122
IDK.	7413	5292	2196	7488	5193	1640	6833	5251	1729	6980	5628	2360	7988	5828	1975	7803	5740	2327	8067
EKM.	22698	14707	7851	22558	14640	7696	22336	14638	7609	22247	14953	8029	22982	14999	8448	23447	15264	8877	24141
TCR.	20462	12945	8167	21112	13173	8335	21508	13774	8499	22273	13752	8782	22534	13950	8832	22782	14068	8878	22946
PGT.	17775	13229	4978	18207	13119	5129	18248	13222	5318	18540	13598	5685	19283	13756	5927	19683	13705	6338	20043
MPM.	18014	13847	5313	19160	14272	5419	19691	13935	5869	19804	14158	6123	20281	15342	6596	21938	14323	6638	20961
KZD.	25184	16420	6271	22691	16660	6665	23325	16586	6895	23481	16717	7269	23986	17492	7359	24851	16897	7278	24175
WYD.	-	2329	746	3075	3071	1154	4225	3237	1268	4505	3683	1311	4994	4084	1531	5615	3957	1462	5419
C.NR.	21701	16550	5640	22190	16299	5820	22119	16541	6278	22819	17691	6653	24344	12232	4403	16635	11991	4461	16452
KSD.	-	-	-	-	-	-	-	-	-	-	-	-	-	4191	1468	5659	5881	2371	8252
Total	238270	169494	73507	243001	172810	76444	249254	172021	79935	251956	172749	82250	254999	175783	83241	259024	176295	86523	262818

Table 3.14 - Employment in the public sector in Kerala by different branches (local bodies) district-wise
as on 31st march 1981 - 87

Dist.	1981		1982		1983		1984		1985		1986		1987						
	male	female	total	male	female	total	male	female	total	male	female	total	male	female	total				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TVM.	5380	4102	1565	5667	4316	1583	5599	4111	1631	5742	2752	1430	4182	2743	1424	4167	2138	1168	3306
QLN.	2498	1827	771	2598	1891	833	2724	1861	899	2760	1779	772	2551	1771	864	2635	1665	858	2523
PTA.	-	-	-	-	-	-	-	-	-	-	446	211	657	490	227	717	523	201	724
ALP.	1503	1035	512	1547	1092	525	1617	1093	540	1633	861	474	1335	848	484	1332	851	480	1331
KTM.	1248	980	341	1321	998	347	1345	1019	351	1370	1014	377	1391	1017	371	1388	965	397	1362
IDK.	720	510	207	717	517	214	731	530	230	760	531	304	835	537	274	811	577	293	870
EKM.	2766	1958	904	2862	1870	1072	2942	1998	970	2968	2024	1009	3033	2129	988	3117	2564	852	3416
TCR.	1710	1380	443	1823	1435	446	1881	1411	481	1892	1430	520	1950	1443	522	1965	1480	570	2050
PGT.	1255	1060	236	1296	1108	232	1340	1105	252	1357	1071	258	1329	1102	264	1366	1135	267	1402
MPM.	798	715	129	844	763	142	905	870	167	1037	809	200	1009	824	208	1032	881	240	1121
KZD.	2868	2178	530	2708	2029	545	2774	2250	552	2802	2267	578	2845	2296	587	2883	2325	625	2950
WYD.	-	220	27	247	228	25	253	235	35	270	271	43	314	263	43	306	277	42	319
CNR.	1449	1312	256	1568	1339	275	1634	1322	283	1605	1453	341	1794	1050	262	1312	1105	294	1399
KSD.	-	-	-	-	-	-	-	-	-	-	-	-	-	343	55	398	380	59	439
Total	22195	17277	5921	23198	17506	6239	23745	17805	6391	24196	16708	6517	23225	16856	6573	23429	16866	6346	23212

Source: Directorate of national employment service.

Table 3.15 - Employment in the public sector in Kerala by different branches (Central quasi-govt.) district-wise as on 31st march 1982 - 87

Dist.	1982		1983		1984		1985		1986		1987							
	male	female	male	female	male	female	male	female	male	female	male	female						
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
TVM.	6973	1952	8925	7783	2408	10191	8037	24396	10476	8153	2724	10877	8324	2870	11194	8336	3281	11617
GLN.	4159	545	4704	4331	592	4923	4506	651	5157	4367	630	4997	4363	674	5037	4303	693	4996
PTA.	-	-	-	-	-	-	-	-	-	1405	800	2205	1421	823	2244	1117	275	1392
ALP.	2240	397	2637	2389	425	2814	2512	481	2993	1928	382	2310	2003	399	2402	2045	438	2483
KTM.	4110	978	5088	4847	1241	6088	5025	1386	6411	4479	953	5432	4658	1053	5711	4678	1080	5758
IDK.	412	45	457	458	47	505	486	52	538	536	58	594	552	66	618	571	83	654
EKM.	25015	2678	27693	25750	2892	28642	26458	3100	29558	27075	3309	30384	27004	3562	30566	28000	3821	31821
TCR.	3603	982	4585	3707	1003	4710	3737	1026	4763	3911	1066	4977	4097	1100	5197	4185	1099	5284
PGT.	1983	284	2267	2136	326	2462	2240	346	2586	2474	367	2841	2706	414	3120	3004	474	3478
MPM.	1046	126	1172	1087	143	1230	1189	156	1345	1321	184	1505	1412	220	1632	1415	230	1645
KZD.	3451	549	4000	3565	637	4202	3669	678	4347	3950	731	4681	4158	832	4990	3867	854	4721
WYD.	447	21	468	435	26	461	508	42	550	621	50	671	668	55	723	645	73	718
CNR.	4092	1057	5149	4386	1196	5582	4301	1189	5490	4520	1141	5661	3481	1092	4573	3653	1240	4893
KSD.	-	-	-	-	-	-	-	-	-	-	-	-	985	162	1147	1050	175	1225
Total	57531	9614	67145	60874	10936	71810	62668	11546	74214	64740	12395	77135	65832	13322	79154	66869	13816	80685

Table 3.17 - Employment in the public sector in Kerala by different branches (quasi-govt.) district-wise as on 31st march 1981 - 87

Dist.	1981			1982			1983			1984			1985			1986			1987		
	male	female	total	male	female	total	male	female	total	male	female	total	male	female	total	male	female	total	male	female	total
1.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
TVM.	28134	24635	4913	29548	26245	5602	31847	27175	5742	32917	28393	6465	34858	28975	6646	35621	28448	7839	36287		
QLN.	40581	15637	25913	41550	15702	25611	41313	16540	25140	41680	15318	26020	41338	15135	23784	38919	15405	23041	38446		
PTA.	-	-	-	-	-	-	-	-	-	-	3661	959	4620	4180	1713	5893	4197	1789	5986		
ALP.	14430	9367	5629	14996	8986	5627	14613	9316	5664	14980	7938	5460	13398	8144	5383	13527	7677	5240	12917		
KTM.	7288	6870	1256	8126	7883	1538	9421	7580	1712	9292	8471	1808	10279	8802	2175	10977	8915	2230	11145		
IDK.	2869	2784	313	3097	2737	287	3024	2502	319	2821	2844	318	3162	3093	320	3413	2717	326	3043		
EKM.	39864	35292	4740	40032	36741	5076	41817	37763	5329	43092	38524	5527	44051	38699	5869	44568	39972	6208	46180		
TCR.	11432	9481	3378	12859	10123	3464	13587	10144	3380	13524	10116	3457	13573	10017	3438	13455	10024	3416	13440		
PGT.	4064	4149	404	4553	4303	452	4755	4530	464	4994	4919	493	5412	5795	566	6361	5432	583	6015		
MPM.	3791	3669	703	4372	3740	668	4408	3985	725	4710	4111	801	4912	4330	873	5203	4515	903	5418		
KZD.	9382	8113	847	8960	8494	1023	9517	8814	1074	9888	8892	1136	10028	9006	1240	10246	8814	1321	10135		
WYD.	-	1610	43	1653	1591	47	1638	1696	75	1771	1927	78	2005	2123	77	2200	2080	111	2191		
CNR.	10511	8315	2454	10769	8702	2647	11349	8734	2644	11378	8643	2700	11343	7594	2501	10095	8125	2635	10760		
KSD.	-	-	-	-	-	-	-	-	-	-	-	-	-	1405	377	1782	1723	414	2137		
Total	172346	129922	50593	180515	135247	52042	187289	138779	52268	191047	143757	55222	198979	147298	54962	202260	148044	56056	204100		

Table 3.18 - Employment in the public sector in Kerala by different branches as on 31st march 1981-87

Year	Central govt.			State govt.			Quasi-govt.			Local bodies			Grand total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1981	58779	7707	66486	167999	70271	238270	123712	48634	172346	16713	5482	22195	367203	132094	499297
1982	65324	8628	73952	169494	73507	243001	129922	50593	180515	17277	5921	23198	382017	138649	520666
1983	69738	8991	78729	172810	76444	249254	135247	52042	187289	17506	6239	23745	395301	143716	539017
1984	73286	10152	83438	172021	79935	251956	138779	52268	191047	17805	6391	24196	401891	148746	550637
1985	75543	10581	86124	172749	82250	254999	143757	55222	198979	16708	6517	23225	408757	154570	563327
1986	75376	11108	86484	175783	83241	259024	147298	54962	202260	16856	6573	23429	415313	155884	571197
1987	74977	11429	86406	176295	86523	262818	148044	56056	204100	16866	6346	23212	416182	160354	576536

Table 3.19 - Employment in the public and private sectors in Kerala as on 31st march 1981 - 87

Year	Public sector			Private sector			Grand total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
	2	3	4	5	6	7	8	9	10
1981	367203	132094	499297	288528	229503	518031	655731	361597	1017328
1982	382017	138649	520666	290017	229801	519818	672034	368450	1040484
1983	395301	143716	539017	292847	222953	515800	688148	366669	1054817
1984	401891	148746	550637	289720	220695	510415	691611	369441	1061052
1985	408757	154570	563327	291547	217979	509526	700304	372549	1072853
1986	415313	155884	571197	285624	224236	509860	700937	380120	1081057
1987	416182	160354	576536	285965	226204	512169	702147	386558	1088705

Table 3.20 - Women employees in public and private sectors in Kerala as on 31st march 1986

District	Central govt.		State govt.	Quasi govt.	Local body	Total public sector	% of women employment in public sector	Private sector	% in private sector	Total private and public sector	Total % of women employment
	2	3	4	5	6	7	8	9	10	11	
Trivandrum	3359	16059	6646	1424	27488	23.66	18316	56.81	45804	30.86	
Quilon	273	7354	23784	864	32275	49.96	51265	71.45	83540	61.27	
Pathanamthitta	613	1953	1713	227	4506	31.04	7689	50.96	12195	41.19	
Alleppey	221	6475	5383	484	12563	36.27	8139	39.02	20702	37.30	
Kottayam	444	4861	2175	371	7851	27.53	8563	32.86	16414	30.07	
Idukki	214	1975	320	274	2783	21.19	34673	55.96	37456	49.88	
Ernakulam	2626	8448	5869	988	17931	20.72	14284	27.44	32215	23.24	
Trichur	948	8832	3438	522	13740	32.00	20951	41.56	34691	37.16	
Palghat	944	5927	566	264	7701	16.27	8103	32.09	15804	21.77	
Malappuram	199	6596	873	208	7876	26.27	7389	34.46	15265	29.69	
Kozhikode	722	7359	1240	587	9908	22.55	12731	26.40	22639	24.56	
Wayanad	13	1531	77	43	1664	19.72	9938	54.88	11602	43.71	
Cannanore	428	4403	2501	262	7594	24.42	13976	27.18	21570	26.14	
Kasaragod	104	1468	377	55	2004	21.48	8219	54.85	10223	42.05	
State	11108	83241	54962	6573	155884	27.29	224236	43.98	380120	35.16	

Table 3.21 - Women employees in public and private sector in Kerala as on 31st march 1987

District	Central State govt.		Quasi govt.	Local body	Total public sector	% of women employment in public sector	Private sector	% in private sector	Total private and public sector	Total % of women employment
	2	3	4	5	6	7	8	9	10	11
Thiruvandrum	3551	16708	7837	1160	29266	25.13	17250	56.10	46516	31.60
Coimbatore	298	7697	23041	858	31894	49.18	52002	72.58	83896	61.46
Pathanamthitta	607	2045	1789	201	4642	30.69	7452	49.85	12094	40.21
Alleppey	317	6580	5240	480	12517	36.80	8546	39.93	21063	38.01
Kottayam	441	4843	2230	397	7931	27.55	8756	34.15	16687	30.66
Idukki	218	2327	326	293	3164	24.19	31398	52.87	34562	47.69
Ernakulam	2695	8877	6206	852	18632	20.89	15411	28.70	34043	23.83
Trichur	890	8878	3416	570	13754	31.81	22637	42.06	36391	37.49
Palghat	968	6330	583	267	8156	17.30	8017	30.84	16173	22.11
Malappuram	204	6636	903	240	7985	27.27	8106	36.82	16091	31.37
Kozhikode	783	7272	1323	625	10007	23.16	13280	27.60	23287	25.50
Wayanad	14	1462	111	42	1629	19.76	10982	55.37	12611	44.91
Cannanore	433	4461	2535	294	7823	24.76	13991	28.14	21814	26.83
Kasaragod	110	2371	414	59	2954	23.94	8376	55.15	11330	41.16
State	11429	86523	56056	6346	160354	27.81	226204	44.17	386558	35.51

Table 3.22 - Percentage distribution of employed persons into different categories of employment in Kerala
(as on 1 - 10 - 1987)

Categories	Sex	Rural			Urban		Total
		1	2	3	4	5	
1. Salaried/wage employed	male			17.89		44.68	21.32
	female			24.72		67.08	29.91
	persons			19.29		49.08	23.08
2. Self employed in farm enterprises	male			16.77		3.95	15.13
	female			9.80		1.86	8.83
	persons			15.34		3.54	13.84
3. Self employed in non farm enterprises	male			20.59		26.44	21.60
	female			19.08		11.80	18.19
	persons			20.52		23.57	20.90
4. Agricultural and other workers	male			44.75		24.93	41.95
	female			46.40		19.26	43.07
	persons			44.85		23.81	42.18
5. All workers	male			100.00		100.00	100.00
	female			100.00		100.00	100.00
	persons			100.00		100.00	100.00

Source: DES, report of the survey on unemployment in Kerala.

SECTION IV.

Unemployment and Under-employment

- 4.1 Number of applicants on Live Register of employment exchanges in Kerala as on 31st March 1981 - 1987.
- 4.2 Occupational distribution of applicants on Live Register of employment exchanges in Kerala as on 31st December 1981 to 1987 (in '000 Nos)
- 4.3 Numbers of work seekers in each district of Kerala as on 31st March 1980 -1987.
- 4.4 Distribution of work seekers in Kerala by educational levels 1981-1987.
- 4.5 Number of professional and Technical work seekers as on 31st March 1981-1987.
- 4.6 Number of job seekers on the Live Register of employment exchanges and employment in both public and private sectors in Kerala, at the end of IVth, Vth and VIth Five year Plans and as on 31.3.1987.
- 4.7 Distribution of population as on 1.10.1981 by workers and non-workers (in '000).
- 4.8 Percentage distribution of employed, unemployed and under-employed to total labour force.
- 4.9 Incidence of Unemployed by age group.
- 4.10 Incidence of unemployment by level of education in Kerala as on 1.10.1987.

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Table 4.1 Number of applicants on live register of employment exchanges in Kerala
as on 31st March 1981 to 1987.

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1. Particulars	1981	1982	1983	1984	1985	1986	1987
2	3	4	5	6	7	8	9
1. No. of employment exchanges	25	28	28	33	33	33	35
2. Average monthly number of employees using the exchange	860	954	593	490	419	398	455
3. No. of vacancies notified during the period	33855	31449	27471	22921	22564	20216	20004
4. No. of registrations during the period	484186	366919	373278	447687	394036	363100	377120
5. No. of placements effected during the period	21641	19176	18048	13256	12045	13943	14564
6. No. of applicants in the live registers at the end of the period	1651358	1895755	2108897	2335033	2457170	2532322	2719951

Source:- Employment Directorate

Table 4.2 Occupational distribution of applicants on live register of employment exchanges in Kerala 1981 to 1987 (as on 31st December)

Industry Description	(In '000)								
	1981	1982	1983	1984	1985	1986	1987		
1. Professional, technical and related workers excluding primary & middle school teachers.	62.6	62.7	66.7	72.5	76.1	83.2	88.7		
2. Primary & middle school teachers	12.0	11.8	15.0	17.7	19.5	23.0	24.7		
3. Administrative executive & managerial workers	2.2	2.2	2.1	2.9	3.3	3.5	3.7		
4. Sales workers	0.6	0.6	0.7	4.7	0.7	0.9	1.0		
5. Clerical & related workers excluding unskilled office workers.	144.4	144.5	158.8	177.0	186.4	189.8	203.7		
6. Service workers excluding watchmen, gatemen and sweepers.	7.1	6.7	8.3	9.8	11.2	13.2	15.0		
7. Farmers, fishermen, hunters, loggers etc. excluding agricultural plantation workers.	15.7	17.4	19.8	22.0	22.6	24.2	23.9		
8. Production related workers, transport equipment operator and labourers including loaders and unloaders etc.	128.0	124.0	132.4	146.4	151.4	152.7	169.4		
9. Unskilled office workers	20.4	21.2	20.1	18.3	16.2	19.0	18.6		
10. Other unskilled workers	70.3	79.6	88.6	93.4	73.4	76.0	79.2		
11. Workers not classified by occupations	1440.3	1424.7	1596.3	1778.9	1896.3	1947.1	2098.8		
Total	1903.6	1895.4	2108.8	2343.6	2457.1	2532.6	2726.7		

(Source:- Department of E & T).

Table 4.3 Number of work seekers in each District of Kerala 1980 to 1987
(as on 31st March)

District	1980	1981	1982	*1983	1984	1985	1986	1987
I	2	3	4	5	6	7	8	9
Trivandrum	257213	314953	374578	399697	439316	472941	477858	506408
Quilon	147100	201718	228271	239383	231908	258098	260812	265279
Pathanamthitta	-	-	-	-	63978	81719	87944	89769
Alleppey	106178	147572	177904	192718	196246	207387	220679	239886
Kottayam	122737	158208	181470	199620	214107	221966	222935	246879
Idukki	23507	33250	39616	52450	41724	58967	69221	77203
Ernakulam	187686	206993	262733	293155	310103	272098	297821	313621
Trichur	96758	145521	133601	156847	173780	176621	168243	191079
Palghat	74380	100325	109488	125838	139150	156749	169332	185410
Malappuram	56563	65482	76888	92011	107449	121743	135254	149060
Kozhikode	121502	161072	175662	198349	218531	228249	203340	226435
Wayanad	-	-	18604	26017	32071	36893	41675	49392
Cannanore	91991	116264	116940	132812	118065	125692	133973	144430
Kasaragode	-	-	-	-	31305	38047	43235	41851
S t a t e	1285615	1651358	1895755	2108897	2335033	2457170	2532322	2726702

(Source:- Department of National Employment Service)

Table 4.4 Distribution of work seekers in Kerala by Educational Levels 1981 - 1987

Year	Total Work Seekers Below S.S.L.C				% to total work seekers				S.S.L.C Pre-Degree Graduate				Post Graduate		% to total work seekers	
	Men		Women		Total		S.S.L.C		S.S.L.C Pre-Degree Graduate		Graduate		SSLC above		SSLC above	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1981	993571	657787	1651358	832502	50.41	655646	83349	*79861	-	818856	49.59					
1982	1104721	791034	1895755	966346	50.97	752251	91677	*85481	-	929409	49.03					
1983	1214490	894407	2108897	1057871	50.16	852461	105993	85220	7352	1051026	49.84					
1984	1318676	1016357	2335033	1158150	49.60	959507	119907	90173	7296	1176883	50.40					
1985	1351018	1106152	2457170	1192502	48.53	1051887	119953	84149	8679	1264668	51.47					
1986	1383662	1148660	2532322	1183938	46.75	1103057	145137	87943	12247	1348384	53.25					
1987	1478473	1248229	2726702	1157441	42.45	1151340	155700	165072	97149	1569261	57.55					

(Source:- Directorate of Employment & Training)

* Graduate & Post graduate.

Table 4.5 Number of professional and technical work seekers 1981-1987 (as on 31st March)

Year	Engineering Graduates		Diploma holders in Engineering		I.T.I. Certificate holders		Agriculture Graduates		Veterinary Graduates	
	Medical Graduate	Engineering Graduates	Diploma holders in Engineering	I.T.I. Certificate holders	Agriculture Graduates	Veterinary Graduates	Agriculture Graduates	Veterinary Graduates		
1981	651	1217	7866	33569	103	14	103	14		
1982	681	1232	7930	33608	NA	NA	NA	NA		
1983	895	1538	8617	36808	217	13	217	13		
1984	841	1773	10513	44242	158	2	158	2		
1985	1014	2254	11986	48748	252	22	252	22		
1986	1281	2911	12886	52730	153	53	153	53		
1987	1317	3989	15164	59987	274	33	274	33		

(Source:- Department of National Employment Service).

Table 4.6 Number of job seekers on the live register of employment exchanges in Public and Private sectors in Kerala at the end of IVth, Vth and VIth Five Year Plans and as on 31.3.1987.

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End of Five year Plans and as on 31.3.1987	No. of job seekers on the Live Register	Public sector	Employment		Total
			Private sector		
1	2	3	4	5	
IVth Plan	545783	366652	409941		776593
Vth Plan	1097592	474936	504895		979831
VIth Plan	2457170	558806	517306		1076111
As on 31.3.1987	2726702	576536	512169		1088705

(Source:- Directorate of Employment & Training).
Table 4.7 Distribution of population (as on 1.10.1987) by workers and non workers (in '000 Nos.)

Category	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10
1. Employed	4472	1153	5625	658	161	819	5130	1314	6444
2. Under-employed	813	534	1347	134	47	181	947	581	1528
3. Open unemployed	1116	1168	2284	202	295	497	1318	1463	2781
4. Total labour force(1+2+3)	6401	2855	9256	994	503	1497	7395	3358	10753
5. Not in labour force	5514	9369	14883	806	1316	2122	6320	10685	17005
6. Total population	11915	12224	24139	1800	1819	3619	13715	14043	27758

(Source:- Directorate of Economics & Statistics, Report of the survey on Unemployment in Kerala 1987).

Table 4.8 Percentage distribution of employed, under-employed and unemployed to total labour force

Category	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10
Employed	69.86	40.38	60.77	66.20	32.01	54.78	69.37	39.13	59.94
Under-employed	12.70	18.71	14.55	13.48	9.34	12.02	12.81	17.30	14.20
Un-employed	17.44	40.91	24.68	20.32	58.65	33.20	17.82	43.57	25.86
Total labour force	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

(Source:- Directorate of Economics & Statistics, Report of the Survey on Unemployment in Kerala 1987).

Table 4.9 Incidence of unemployment by age group

Age group	Labour force (in '000 Nos)	Employment seekers (in '000 Nos)	Incidence of unemployment %
1	2	3	4
0-14	52	35	67.31
15-19	1184	919	77.62
20-24	2248	1467	65.26
25-29	1766	874	49.49
30-39	2489	600	24.11
40-49	1580	249	15.76
50-59	959	107	11.19
60 & above	478	57	11.92
Total	10753	4308	40.06

(Source:- Directorate of Economics & Statistics, Report of the Survey on Unemployment in Kerala 1987).

Table 4.10 Incidence of unemployment by level of education in Kerala as on 1.10.1987.

S1. No.	General education level	Labour force (in '000)	Employment Seekers (in '000 Nos.)	Incidence of unemployment Percentage
1	2	3	4	5
1.	Illiterate	1191	385	32.33
2.	Literate without formal education	668	195	29.19
3.	Primary	2924	870	29.75
4.	Above primary but below S.S.L.C	3507	1600	45.62
5.	S.S.L.C.	1947	1062	54.55
6.	Graduation	444	176	39.64
7.	Post graduates & above	72	20	27.78
	Total	10753	4308	40.06

(Source:- Directorate of Economics & Statistics, Report of Survey of Unemployment in Kerala 1987.

**SECTION - V EDUCATED MANPOWER - GENERAL EDUCATION
(SCHOOL EDUCATION)**

- 5.1 District-wise percentage of Literates in Kerala.
- 5.2 General literacy rates Rural urban breakup 1981.
- 5.3 Percentage of literates in different states.
- 5.4 Sex-wise completed level of education in Kerala 1981.
- 5.5 Age, sex and completed level of education in Kerala 1981.
- 5.6 Distribution of schools in Kerala by type and revenue district during 1985-86 & 1986-87.
- 5.7 Distribution of schools in Kerala during 1980-81 to 1986-87.
- 5.8 Enrolment of students in different stages of school education during 1980-81 to 1986-87.
- 5.9 Standard and management-wise strength of students in Kerala during 1985-86.
- 5.10 Standard and management-wise of students in Kerala during 1986-87.
- 5.11 Distribution of students according to type of school management during 1980-81 to 1986-87.
- 5.12 Percentage distribution of students according to type of school management during 1980-81 to 1986-87.
- 5.13 Enrolment of students in percentage to total population 1980-81 to 1985-86.
- 5.14 District-wise and sex-wise scheduled caste and scheduled tribe pupils in Kerala 1986-87.
- 5.15 District-wise sex-wise pupils in Kerala 1987-88.
- 5.16 Number of students according to type of management 1985-86.
- 5.17 Sex-wise teachers in Kerala during 1986-87.
- 5.18 Number of teachers according to type of management and section during 1986-87.
- 5.19 Number of teachers, management and section-wise 1986-87.
- 5.20 No. of teachers in schools section wise 1985-86.
- 5.21 Details of teachers section-wise 1986-87.
- 5.22 Stock of teachers section-wise 1979-80 to 1986-87.
- 5.23 Number of students in basic training schools 1980-81 to 1985-86.
- 5.24 Number of students appeared and passed in T.T.C. during 1980-81 to 1986-87.
- 5.25 Number of students appeared and passed in S.S.L.C. examination from March 1975 to September 1987.
- 5.26 Wastage in school education during the period from 1974-75 to 1983-84 (Total).
- 5.27 Wastage in school education during the period from 1974-75 to 1983-84 (Boys).
- 5.28 Wastage in school education during the period from 1974-75 to 1983-84 (Girls).

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Table 5.1 Percentage of Literates in Kerala - Districtwise

District	1901	1911	1921	1931	1951	1961	1971	1981
1	2	3	4	5	6	7	8	9
Trivandrum	13.21	16.70	27.07	26.05	49.90	53.43	62.54	70.50
Quilon	10.62	13.51	25.34	26.08	53.38	59.74	64.97	74.11
Alleppey	17.36	19.99	33.04	35.73	61.94	66.07	70.44	78.52
Kottayam	19.03	21.80	33.20	36.29	62.66	66.64	72.88	81.66
Idukki	-	-	-	-	-	-	56.42	67.44
Ernakulam	14.21	15.56	24.06	29.98	54.12	59.53	65.37	76.82
Trichur	13.76	17.74	21.32	32.85	48.24	57.15	61.61	73.59
Palghat	9.54	12.03	13.74	15.19	30.18	39.89	46.69	58.00
Malappuram	-	-	-	-	-	-	47.90	60.50
Kozhikode	11.25	12.53	14.20	16.09	33.65	47.83	58.77	70.12
Wayanad	-	-	-	-	-	-	47.33	58.33
Cannanore	11.12	14.09	15.58	19.47	40.15	48.45	55.27	65.74
KERALA	11.14	13.31	19.02	21.34	40.47	56.85	60.42	70.42

Source:- Census of India 1981

- Note:-1. 1901 to 1961 - Population in the age group (0-4) is excluded for calculating literacy rate.
 2. 1971 to 1981 - Population in the age group (0-4) is included for calculating literacy rate.
 3. 1941 Census figures are not available.
 4. The details in respect of the newly formed districts of Idukki Malappuram, Wayanad and Kasaragode are not separately worked out

Table 5.2 General Literacy Rates: Rural-Urban Break-up 1981

District	Total Literates			Male Literates			Female Literates			Rank in Total lit
	Total	Rural	Urban	T	R	U	T	R	U	
1	2	3	4	5	6	7	8	9	10	11
TVM	70.50	68.84	75.42	75.29	73.90	79.38	65.85	63.94	71.53	6
QLN	74.11	74.16	73.75	78.10	78.19	77.52	70.21	70.24	70.05	4
ALPY	78.52	78.47	78.83	82.12	82.02	82.64	75.10	75.09	75.15	2
KTM	81.66	81.51	83.04	83.96	83.84	85.12	79.35	79.18	80.99	1
IDKI	67.44	67.07	75.05	72.15	71.84	78.54	62.55	62.12	71.46	8
EKM	76.82	75.29	79.15	80.75	79.48	82.68	72.88	71.11	75.60	3
TCR	73.59	72.16	78.93	77.31	76.00	82.10	70.21	68.69	75.97	5
PGT	58.00	56.54	71.00	64.81	63.49	76.42	51.55	49.97	65.76	12
MPM	60.50	60.34	62.54	65.93	65.80	67.53	55.34	55.16	57.68	10
KKD	70.12	68.59	74.22	76.55	75.55	79.23	63.82	61.80	69.25	7
WYND	58.33	58.33	-	64.81	64.81	-	51.51	51.51	-	11
CNR	65.74	62.86	75.14	72.20	69.96	79.56	59.48	55.99	70.88	9
KERALA	70.42	69.11	76.11	75.26	74.13	80.10	65.73	64.25	72.20	

Table 5.3 Percentage of Literates in different States of India

States		Percentages		
		1961	1971	1981
1	2	3	4	5
1.	Andhra Pradesh	21.19	24.57	29.94
2.	Assam	27.56	28.15	NA
3.	Bihar	18.40	19.94	26.20
4.	Gujarat	30.45	35.79	43.70
5.	Haryana	19.93	26.89	36.13
6.	Himachal Pradesh	21.26	31.96	42.47
7.	Jammu & Kashmir	11.03	18.58	26.66
8.	Karnataka	25.40	31.52	38.46
9.	Kerala	56.85	60.42	70.42
10.	Madhya Pradesh	17.13	22.14	27.87
11.	Maharashtra	29.82	39.18	47.17
12.	Manipur	30.42	32.91	41.35
13.	Meghalaya	18.47	29.49	34.07
14.	Nagaland	17.91	27.40	42.56
15.	Orissa	21.66	26.18	34.23
16.	Punjab	26.74	33.67	40.86
17.	Rajasthan	15.21	19.07	24.38
18.	Sikkim	NA	17.74	34.05
19.	Tamil Nadu	31.41	39.46	46.76
20.	Tripura	20.24	30.98	42.12
21.	Uttar Pradesh	17.65	21.70	27.15
22.	West Bengal	29.28	33.20	40.93
Union Territories				
1.	Andaman & Nicobar Island	33.63	43.59	51.56
2.	Arunachal Pradesh	43.98	11.29	20.78
3.	Chandigarh	51.06	61.56	64.78
4.	Dadra & Nagar Haveli	9.48	14.97	26.67
5.	Delhi	52.75	55.61	61.54
6.	Goa, Daman & Diu	30.75	44.75	56.66
7.	Laksha Dweep	23.27	43.66	55.06
8.	Mizoram	44.00	53.79	59.88
9.	Pondicherry	37.43	46.02	55.85
I N D I A		24.02	29.46	T36.22

T. Excludes Assam.

Source:- A Hand book of Educational and Allied Statistics, Published by Ministry of Human Resource Development, Government of India.

Table 5.4 Sex-wise Completed Level of Education in Kerala 1981.

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Educational Level	Male	Female	Total
1	2	3	4
Illiterate	3099675	4429273	7528948
Literate*			
Non-Formal	124546	92450	216996
Formal	2564186	2388892	4953078
Primary	3023291	2800142	5823433
Middle	2309018	2063919	4372937
Matriculation/Secondary	868144	750897	1619041
Higher Secondary/Intermediate/ Pre-University	191259	171729	362988
Non-Technical Diploma or Certificate not equal to Degree	12609	14827	27436
Technical Diploma or Certificate not equal to Degree	117554	78910	196464
Graduate and above	217485	134874	352359
Total Population	12527767	12925913	25453680

Source:- Census of India 1981.

* Includes figures for Educational Levels not classifiable.

Table 5.5 Age, Sex and Completed Level of Education - Kerala 1981

Age group	Total Population						Illiterate						Literate (without Educational Level)					
	P		M		F		M		F		M		F		M		F	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
0-4	2740497	1391965	1348532	1391965	1348532	-	-	-	-	-	-	-	-	-	-	-	-	-
5-9	2923855	1485101	1438754	522402	503898	2781	2496	887132	853515									
10-14	3248253	1644208	1604045	62953	84090	1350	1908	273515	245079									
15-19	3010177	1443680	1566497	77288	133963	4291	5575	81326	100632									
20-24	2620391	1250569	1369822	80172	168107	6439	7871	94520	107661									
25-29	2081314	999714	1081600	81016	192695	7914	7655	84498	98498									
30-34	1577747	788782	788965	79071	185702	7976	6980	79275	87673									
35-59	5329993	2627178	2702815	498213	1125293	56743	37450	773739	699459									
60+	1917279	895122	1022157	306241	686436	36933	22455	289770	195974									
Age not stated	4174	1448	2726	354	557	119	60	411	401									
All ages	25453680	12527767	12925913	3099675	4429273	124546	92450	2564186	2388892									

(Contd..)

Table 5.5. (contd.)

1	Primary		Middle		Matriculation/ Secondary		Higher Secondary intermediate/ Pre-University		Non-Technical Diploma or Cer- tificate not equal to Degree		Technical Diploma or Certificate not equal to Degree		Graduate and above			
	Male	Female	M	F	M	F	M	F	M	F	M	F	M	F	M	F
0-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-9	72786	78845	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-14	908385	856344	395136	412712	2750	3811	39	81	19	608	4805	1434	824	1614	-	
15-19	321145	360974	674890	634630	229043	259049	49762	68018	306	2376	19514	9567	38416	42089	-	
20-24	346547	377259	416965	407351	180438	184577	66551	62964	1007	3535	17535	10383	51288	39499	-	
25-29	304810	314101	297887	271516	126292	122955	26292	20763	2182	3224	18860	15330	40706	24300	-	
30-34	245056	229672	197703	152887	99900	73682	17962	9515	2273	4788	49676	38657	76326	26145	-	
35-59	659361	495559	278335	166212	201952	99647	26962	9604	5871	296	7041	3519	9884	1207	-	
60+	164924	87131	47961	18405	27726	5991	3691	743	951	296	7041	3519	9884	1207	-	
Age not stated	277	257	141	206	43	1185	-	41	-	-	62	-	41	20	-	
All ages	3023291	2800142	2309018	2063919	868144	750897	191259	171729	12609	14827	117554	78910	217485	134874	-	

Source:- Census of India 1981.

Table 5.6 Distribution of Schools in Kerala by type and revenue district 1985-86 and 1986-87.

Name of Revenue District	High Schools										U.P. Schools										L.P. Schools										All types
	Govt.		P.A.		P.U.A.		Total		Govt		P.A.		P.U.A.		Total		Govt		P.A.		P.U.A.		Total								
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87							
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					
Trivandrum	114	115	94	94	17	17	225	226	99	99	106	105	7	7	212	211	307	307	182	182	18	17	507	506	944	943					
Quilon	73	73	123	125	6	6	202	204	58	59	144	143	7	8	209	210	282	283	191	191	10	10	483	484	894	899					
Pathanamthitta	47	47	113	113	5	5	165	165	42	42	84	84	7	8	133	134	172	172	244	244	16	15	432	431	730	730					
Alleppey	55	55	126	126	4	4	185	185	67	68	78	78	2	2	147	148	202	201	199	199	15	14	416	414	748	747					
Kottayam	57	58	166	166	11	12	234	236	66	66	130	130	2	3	198	199	178	177	281	281	25	25	484	483	916	918					
Idukki	53	53	70	70	5	5	128	128	43	45	63	64	4	5	110	114	74	72	142	142	4	3	220	217	458	459					
Ernakulam	83	85	172	173	24	23	279	281	88	88	100	101	14	13	202	202	199	198	282	280	20	18	501	496	982	979					
Trichur	74	74	149	149	12	13	235	236	53	53	167	167	5	6	225	226	126	126	400	400	9	10	535	536	995	998					
Palghat	56	56	74	74	8	8	138	138	54	54	160	159	6	6	220	219	197	197	351	351	10	10	558	558	916	915					
Malappuram	81	81	73	73	5	5	159	159	108	108	225	225	3	4	336	337	343	343	480	479	4	4	827	826	1322	1322					
Kozhikode	64	64	94	94	7	7	165	165	76	77	240	241	6	6	322	324	189	188	542	540	2	1	733	729	1220	1218					
Wayanad	33	33	22	22	2	2	57	57	31	32	40	40	1	1	72	73	70	69	52	52	4	5	126	126	255	256					
Cannanore	80	80	71	71	1	1	152	152	63	67	279	278	-	-	342	345	132	129	622	623	5	5	759	757	1253	1254					
Kasaragode	64	64	33	33	1	1	98	98	67	68	74	74	-	-	141	142	146	146	115	115	3	4	264	265	503	505					
KERALA	934	938	1380	1383	108	109	2422	2430	915	926	1890	1889	64	692869	2884	2617	2608	4083	4079	145	141	6845	6828	12136	12142						

P.A.: Private Aided. P.U.A.: Private Un-Aided.

Note:- Besides there are 7 Anglo-Indian High Schools and an Anglo-Indian U.P. School.

Source:- Directorate of Public Instruction.

Table 5.7 Distribution of Schools in Kerala 1980-81 to 1986-87

Year	High Schools						U.P. Schools						L.P. Schools			
	Govt.		P.A.		Total	Govt.	P.A.		Total	Govt.	P.A.		Total	P.A.		Total
	2	3	4	5	6		7	8	9		10	11		12	13		14
1980-81	11590	789	1187	NA	1976	867	1886	NA	2753	2712	4149	NA	6861			
1981-82	11652	893	1123	64	2080	882	1865	18	2765	2657	4101	49	6807			
1982-83	11795	902	1270	64	2236	884	1869	18	2771	2651	4092	45	6788			
1983-84	11995	912	1347	72	2331	890	1893	39	2822	2652	4101	89	6842			
1984-85	12102	934	1370	93	2397	906	1889	61	2856	2624	4094	131	6849			
1985-86	12136	934	1380	108	2422	915	1890	64	2869	2617	4083	145	6845			
1986-87	12142	938	1383	109	2430	926	1889	69	2884	2608	4079	141	6828			

(Source:- Directorate of Public Instruction) P.A.: Private Aided, P.U.A.: Private Un-Aided. Besides there are 7 Anglo Indian H.S. and 1 Anglo Indian U.P. School.

Table 5.8 Enrolment of students in the different stages of school education 1980-81 to 1987-88

Year	No. of stud- ents in		Index of growth	No. of stud- ents in		Index of growth	Total students	Index of growth
	primary stage	secondary stage		primary stage	secondary stage			
1980-81	4289189	1313764	100.00	1317496	100.00	5602953	100.00	
1981-82	4333302	1317496	101.03	1315336	100.28	5650798	100.85	
1982-83	4330937	1342011	100.97	1342011	100.12	56486273	100.78	
1983-84	4308444	1364774	100.40	1343679	102.15	5648455	100.82	
1984-85	4316302	1372472	100.63	1343679	103.88	5681076	101.40	
1985-86	4372472	1340827	101.94	1340827	102.28	5716151	102.02	
1986-87	4376630	1353777	102.04	1353777	102.06	5717457	102.04	
*1987-88	4423767	1363777	103.14	1363777	103.05	5777544	103.12	

* Provisional figures.
Source:- Directorate of Public Instruction.

Table 5.9 Standard and Management wise strength of students in Kerala 1985-86

Standard	Govt. schools		Private aided schools				Private un-aided schools				Total		Grand Total
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls		
I	2	3	4	5	6	7	8	9	10	11	12	13	
I	13275	12759	26074	18055	17450	35506	7335	7066	14401	321465	309174	630639	
II	142848	134848	277696	199450	191356	390806	6854	6314	13168	349152	332518	681670	
III	138338	129191	267529	187116	180387	367503	5745	5344	11089	331199	314922	646121	
IV	138895	129743	268638	182600	175785	358385	5113	4830	9943	326608	310358	636966	
Lower Primary	553356	521381	1074737	750021	722037	1472058	25047	23554	48601	1328424	1266972	2595396	
Total													
V	118210	109000	227210	196919	185955	382874	5909	4691	10600	321038	299646	620684	
VI	110489	101195	211684	188351	179795	368146	5724	4686	10410	304564	285676	590240	
VII	104220	97569	201889	181151	173883	355034	5072	4157	9229	290443	275709	566152	
Upper Primary	332919	307864	640783	566421	539633	1106054	16705	13534	30239	916045	861031	1777076	
Total													
VIII	108684	101857	210541	159371	154131	313502	4495	4119	8614	272550	260107	532657	
IX	97096	93294	190390	145338	143881	289219	4087	3818	7905	246521	240993	487514	
X	62830	64393	127223	91641	98995	190636	2813	5649	2836	157284	166224	323508	
High School	268610	259544	528154	396350	397007	793357	11395	10773	22168	676355	667324	1343679	
Total													
Grand Total	1154885	1088789	2243674	1712792	1658677	3371469	53147	47861	101008	2920824	2795327	5716151	

Source:- Directorate of Public Instruction.

Table 5.10 Standard and management wise strength of students in Kerala 1986-87.

Standard	Government School			Private aided school			Private unaided school			Grand Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
	2	3	4	5	6	7	8	9	10	11	12	13
I	129612	124003	253615	175456	169446	344902	8184	7935	16119	313252	301384	614636
II	143919	135612	279531	200869	189285	390154	8176	7670	15846	352964	332567	685531
III	139538	130094	269632	192805	182011	374816	7344	6667	14011	339687	318772	658459
IV	134718	125805	260523	182157	173660	355817	6039	5926	11965	322914	305391	628305
Lower Primary	547787	515514	1063301	751287	714402	1465689	29743	28198	57941	1328817	1258114	2586931
Total												
V	120218	111077	231295	195157	186436	381593	6001	5037	11038	321376	302550	623926
VI	111778	104097	215875	189214	182778	371992	6210	5015	11225	307202	291890	599092
VII	103622	97263	200885	178707	176484	355191	5773	4832	10605	288102	278579	566681
Upper Primary	335618	312437	648055	563078	545698	1108776	17984	14884	32868	916680	873019	1789699
Total												
VIII	108967	102054	211021	156492	153475	309967	5277	4635	9912	270736	260164	530900
IX	95509	93565	189074	144830	146104	290934	4588	4240	8828	244927	243909	488836
X	61946	63295	125241	90413	97901	188314	3875	3661	7536	156234	164857	321091
High School	266422	258914	525336	391735	397480	789215	13740	12536	26276	671897	668930	1340827
Total												
Grand Total	1149827	1086865	2236692	1706100	1657580	3363680	61467	55618	117085	2917394	2800063	5717457

Source:- Directorate of Public Instruction.

Table 5.11 Distribution of students according to type of school management 1980-81 to 1986-87.

Year	Total			High School		Primary School	
	Govt.	Private	Total	Govt.	Private	Govt.	Private
1	2	3	4	5	6	7	8
1980-81	2203426	3399527	5602953	497865	815899	1705561	2583628
1981-82	2237234	3413564	5650798	512924	804572	1724310	2608992
1982-83	2253867	3392406	5646273	522471	792865	1731396	2599541
1983-84	2249071	3399384	5648455	532915	809096	1715156	2590288
1984-85	2233718	3447358	5681076	529431	835343	1704287	2612015
1985-86	2243674	3472477	5716151	528154	815525	1715520	2656952
1986-87	2236692	3480755	5717457	525336	815491	1711356	2665274

Source:- Directorate of Public Instruction.

Table 5.12 Percentage distribution of students according to type of school management 1980-81 to 1986-87.

Year	Total		High school		Primary school	
	Govt.	Private	Govt.	Private	Govt.	Private
1	2	3	4	5	6	7
1980-81	39.33	60.67	37.90	62.10	39.76	60.24
1981-82	39.59	60.41	38.93	61.07	39.79	60.21
1982-83	39.92	60.08	39.72	60.28	39.98	60.02
1983-84	39.82	60.18	39.71	60.29	39.85	60.15
1984-85	39.32	60.68	38.79	61.21	39.48	60.52
1985-86	39.25	60.75	39.31	60.69	39.23	60.77
1986-87	39.12	60.88	39.18	60.82	39.10	60.90

Source:- Directorate of Public Instruction.

Table 5.13 Enrolment of students in percentage to total population 1980-81 to 1985-86.

Year	Projected population in lakhs	Enrolment		as percentage to total population
		Enrolment		
1	2	3	4	
1980-81	254.03	5602953		22.06
1981-82	254.54	5650798		22.20
1982-83	259.12	5646273		21.79
1983-84	263.78	5648455		21.41
1984-85	268.53	5681076		21.16
1985-86	273.36	5716151		20.91
1986-87	278.28	5717457		20.54

Source:- Directorate of Public Instruction.

Table 5.14 District-wise and sex-wise scheduled caste and scheduled tribe pupils in Kerala 1986-87.

District	Scheduled caste pupils			Scheduled tribe pupils			
	Boys	Girls	Total	Boys	Girls	Total	
1	2	3	4	5	6	7	8
1. Trivandrum	39857	39250	79107	1638	1650	3288	
2. Quilon	36864	36142	73006	304	277	581	
3. Pathanamthitta	21492	21404	42896	508	431	939	
4. Alleppey	23899	22754	46653	292	305	597	
5. Kottayam	20763	20622	41385	2118	2093	4211	
6. Idukki	19785	18781	38566	4107	4035	8142	
7. Ernakulam	26516	25904	52420	514	443	957	
8. Trichur	34513	33310	67823	362	326	688	
9. Palghat	39805	33274	73079	3613	2073	5686	
10. Malappuram	27246	25501	52747	560	434	994	
11. Kozhikode	21201	20233	41434	427	416	843	
12. Wayanad	3678	3562	7240	9745	8939	18684	
13. Cannanore	11505	11379	22884	1831	1535	3366	
14. Kasargode	6953	5946	12899	2928	2554	5482	
Total	334077	318062	652139	28947	25511	54458	

Source:- Directorate of Public Instruction.

Table 5.15 District-wise and sex-wise pupils in Kerala 1987-88(Provisional).

District	Boys	Girls	Total
1	2	3	4
Trivandrum	272092	268235	540327
Quilon	245340	236690	482030
Alleppey	194045	188339	382384
Kottayam	175465	173472	348937
Idukki	101753	98624	200377
Ernakulam	262610	257248	519858
Trichur	269522	260961	530483
Palghat	242405	225381	467786
Malappuram	350616	332207	682823
Kozhikode	282054	268654	550708
Cannanore	251571	240123	491694
Wayanad	70110	67106	137216
Pathanamthitta	111704	107371	219075
Kasargode	118828	105018	223846
Total	2948115	2829429	5777544

Source:- Directorate of Public Instruction.

Table 5.16 Number of teachers attached to different sections according to type of management 1985-86.

Schools	Government			Private			Private unaided			Total				
	Men	Women	Total	Men	Women	Total	Men	Women	Total					
	2	3	4	5	6	7	8	9	10		11	12	13	15
High schools														
H.S. Section	9886	11037	20923	14003	18737	32740	582	783	1365	24471	30557	55028		
U.P. Section	5641	5937	11578	4986	10187	15173	180	539	719	10807	16663	27470		
L.P. Section	1236	2113	3349	410	1417	1827	37	422	459	1683	3952	5635		
Total high schools	16763	19087	35850	19399	30341	49740	799	1744	2543	36961	51172	88133		
U.P. Schools														
U.P. Section	4835	4636	9471	9874	13251	23125	117	258	375	14826	18145	32971		
L.P. Section	2135	3639	5774	3697	5770	10467	20	81	101	5852	10490	16342		
Total U.P. Schools	6970	8275	15245	13571	20021	33592	137	339	476	20678	28635	49313		
L.P. Schools	8447	10500	18947	11379	18739	30118	85	648	733	19911	29887	49798		
Training schools														
Training section	121	63	184	135	154	289	-	-	-	256	217	473		
U.P. Section	88	97	185	38	114	152	-	-	-	126	211	337		
L.P. Section	66	118	184	20	96	116	-	-	-	86	214	300		
Total training schools	275	278	553	193	364	557	-	-	-	468	642	1110		
Grand total	32455	38140	70595	44542	69465	114007	1021	2731	3752	78018	110336	198354		

Source:- Directorate of Public Instruction.

	Government			Aided school			Unaided school			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
	1	2	3	4	5	6	7	8	9	10	11	12
High school	16872	19874	36746	18933	31228	50161	797	1835	2632	36602	52937	89539
U.P.School	7130	8760	15890	13339	20633	33972	126	432	558	20595	29825	50420
L.P.School	8549	10749	19298	11185	19251	30436	76	717	793	19810	30717	50527
Training school	277	278	555	176	367	543	-	-	-	453	645	1098
Total	32828	39661	72489	43633	71479	115112	999	2984	3983	77460	114124	191584

Source:- Directorate of Public Instruction.

Table 5.18 Number of teachers according to type of management and section 1985-86

Schools	Government			Private			Private unaided			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
	2	3	4	5	6	7	8	9	10	11	12	13
H.S. Section	9886	11037	20923	14003	18737	32740	582	783	1365	24471	30557	55028
U.P. Section	10564	10670	21234	14898	23552	38450	297	797	1094	25759	35019	60778
L.P. Section	11884	16370	28254	15506	27022	42528	142	1151	1293	27532	44543	72075
Training section	121	63	184	135	154	289	-	-	-	256	217	473
Total	32455	38140	70595	44542	69465	114007	1021	2731	3752	78018	110336	188354

Table 5.19 Number of teachers - management wise and section-wise 1986-87

Schools	Government			Private aided			Private unaided			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
	2	3	4	5	6	7	8	9	10	11	12	13
High school section & training section	10124	11536	21660	13909	19463	33372	589	869	1457	24622	31867	56489
U.P. Section	10531	11086	21617	14637	24223	38860	255	871	1136	25433	36180	61613
L.P. Section	12173	17039	29212	15087	27793	42880	145	1245	1390	27405	46077	73482
Total	32828	39561	72489	43633	71479	115112	999	2984	3983	77460	114124	191584

Table 5.20 Number of teachers in schools according to section & training 1985-86.

Category of schools	Number of teachers											
	Men					Women					Total	
	Trained	Untrained	Total	Trained	Untrained	Total	Trained	Untrained	Total	Trained		Untrained	Total
2	3	4	5	6	7	8	9	10				
H.S. Section	24341	130	24471	30395	162	30557	54736	292	55028			
U.P. Section	24040	1593	25633	32644	2164	34808	56684	3757	60441			
L.P. Section	25721	1725	27446	43588	741	44329	69309	2466	71775			
Training section	256	-	256	217	-	-	473	-	473			
Attached U.P. Section	126	-	126	208	3	211	334	3	337			
Attached L.P. Section	85	1	86	212	2	214	297	3	300			
Grand total	74569	3449	78018	107264	3072	110336	181933	6521	188354			

No. of protected teachers - 1985-86=5072

Source:- Directorate of Public Instruction.

Table 5.21 Number of teachers in schools according to section & training 1986-87.

Category of school	Trained	Untrained	Total
1	2	3	4
High school section	55700	316	56016
Upper Primary section	57250	*4026	61276
Lower Primary section	70407	*2775	73182
Training schools			
Training section	473	-	473
Attached U.P. Section	334	3	337
Attached L.P. Section	296	4	300
Grand total	184460	7124	191584

*Untrained teachers in U.P. and L.P. section include the language teachers those who do not require training as an essential qualification for the post.

Table 5.22 Section-wise stock of teachers 1979-80 to 1986-87.

Year	High school section and Training section	Upper Primary section	Lower Primary section	Total
1979-80	44880	56848	73997	175725
1980-81	46601	57293	71540	175434
1981-82	48382	58527	71526	178435
1982-83	50950	58617	71957	181524
1983-84	52385	59773	71480	183638
1984-85	53776	59807	71868	185451
1985-86	*55501	60778	72075	188354
1986-87	56489	61613	73482	191584

Source:- Directorate of Public Instruction.

Table 5.23 Number of students in Basic Training Schools 1980-81 to 1985-86.

Year	No. of schools	Boys	Girls	Total
1	2	3	4	5
1980-81	93	1701	4695	6396
1981-82	93	1723	5297	7020
1982-83	93	1623	5478	7101
1983-84	93	1673	5462	7135
1984-85	93	1735	5610	7345
1985-86	93	1689	5467	*7156

*Provisional figures.

Source:- Directorate of Public Instruction.

Table 5.24 Number of students appeared and passed in
T.T.C. during 1980-81 to 1986-87 (Provisional)

.....

Years	Appeared			Passed		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
1980-81	4551	4352	8903	3325	3212	6537
1981-82	1603	2152	3755	1458	1906	3364
1982-83	3982	5536	9518	2782	4284	7066
1983-84	1561	1627	3560	1525	1534	3059
1984-85	NA	NA	NA	NA	NA	NA
1985-86	3412	4000	7412	2752	4135	6887
1986-87	NA	NA	3690	NA	NA	3149

Source:- Directorate of Public Instruction.

Table 5.25 Number of students appeared and passed in S.S.I.C. examination from March 1975 to September 1987.

Year	Month	No. of students appeared			No. of students passed			Percentage to pass		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11
1975	March	213635	190060	403695	41045	41246	82291	19.21	21.70	20.4
	September	61962	49967	111929	13177	9960	23137	21.27	19.93	20.7
1976	March	137687	127096	264783	44677	46501	91178	32.46	36.59	34.4
	September	28417	23285	51702	7042	5344	12386	24.78	22.95	24.0
1977	March	185404	123621	309025	77372	51589	128961	41.73	41.73	41.7
	September	41749	32040	73789	6611	5179	11790	15.84	16.16	16.0
1978	March	183763	167103	350866	76475	74358	150833	41.62	44.50	43.0
	September	40313	31366	71679	7545	5366	12911	18.72	17.11	18.0
1979	March	192175	182596	374771	81944	81068	163012	42.64	44.40	43.5
	September	43533	37697	81230	7082	5527	12609	16.27	14.66	15.5
1980	March	196114	186138	382252	79528	83222	162750	40.55	44.71	42.6
	September	25141	18654	43795	2731	2028	4759	10.87	10.88	10.9
1981	March	238249	228828	467077	89736	94705	184441	37.67	41.39	39.5
	September	17564	13143	30707	1991	1393	3384	11.34	10.60	11.0
1982	March	252468	240300	492768	94687	94101	188788	37.51	39.16	38.3
	September	11046	9401	20447	1402	1102	2504	12.78	11.72	12.3
1983	March	270490	248532	519022	101716	98759	200475	37.60	39.74	36.6
	September	9568	7843	17501	3815	2207	6022	39.50	28.14	34.4
1984	March	245252	250603	495855	84016	92794	176810	34.26	37.03	35.7
	September	10948	8246	19194	1947	1615	3562	17.78	19.59	18.6
1985	March	247605	240655	488260	100943	121147	222090	40.77	50.34	45.5
	September	7668	5941	13609	1419	1018	2437	18.51	17.14	17.9
1986	March	256367	241497	497864	114833	117860	232693	44.79	48.80	46.7
	September	-NA	NA	NA	NA	NA	NA	NA	NA	NA
1987	March	233158	218273	451431	102339	103257	205596	43.89	47.31	45.5
	September	24137	23205	47342	10218	9141	19359	42.33	39.39	40.8

Source:- Directorate of Public Instruction.

Table 5.26 Wastage of school education
1974-75 to 1983-84 (Total)

Year	Standard	Enrolment	Index of pupils retained	Cumulative percentage wastage
1	2	3	4	5
1974-75	I	659372	1000	-
1975-76	II	670164	1016	+2
1976-77	III	633493	961	-4
1977-78	IV	628553	953	-5
1978-79	V	579636	879	-12
1979-80	VI	545737	828	-17
1980-81	VII	538684	817	-18
1981-82	VIII	492817	747	-25
1982-83	IX	455910	691	-31
1983-84	X	357711	543	-46
S.S.L.C. examination				
1984 March	No. appeared	344045	522	-48
	No. passed	114451	174	-83

Source:- Directorate of Public Instruction.

Table 5.27 Wastage of school education 1974-75 to 1983-84 (Boys)

Year	Standard	Enrolment	Index of pupils retained	Cumulative percentage of wastage
1	2	3	4	5
1974-75	I	340160	1000	-
1975-76	II	346801	1020	+2
1976-77	III	328297	965	-4
1977-78	IV	327196	962	-4
1977-78	IV	305835	899	-10
1979-80	VI	285937	841	-16
1980-81	VII	280987	826	-17
1981-82	VIII	256673	684	-32
1982-83	IX	232662	684	-32
1983-84	X	177149	521	-48
S.S.L.C. Examination No. of boys				
1984 March	appeared	169950	500	-50
	No. of boys passed	53164	156	-84

Table 5.28 Wastage in school education 1974-75 to 1983-84 (Girls)

Year	Standard	Enrolment	Index of pupils retained	Cumulative percentage of wastage
1	2	3	4	5
1974-75	I	319212	1000	-
1975-76	II	323363	1013	+1
1976-77	III	305196	956	-4
1977-78	IV	301357	944	-6
1978-79	V	273801	858	-14
1979-80	VI	259800	814	-19
1980-81	VII	257697	807	-19
1981-82	VIII	236144	740	-26
1982-83	IX	223248	699	-30
1983-84	X	180562	566	-43
SSLC Examination March 1984	Number of girls appeared	174095	545	-45
	Number of girls passed	61286	192	-81

VI. EDUCATED MANPOWER - GENERAL EDUCATION COLLEGE EDUCATION

- 6.1 Number of colleges affiliated to the universities in Kerala 1985-86.
- 6.2 Training colleges in Kerala with actual intake in the year 1985-86.
- 6.3 Distribution of training colleges by district and actual intake in 1985-86.
- 6.4 Teaching staff in training colleges of Kerala in 1985-86.
- 6.5 District wise strength of teaching staff in training colleges in Kerala in 1985-86.
- 6.6 Intake and out-turn of B.Ed. degree holders in Kerala from 1980-81 to 1985-86.
- 6.7 Number of arts and science colleges in private and public sectors in Kerala 1986-87.
- 6.8 Number of arts and science colleges and enrollment of students by districts 1985-86.
- 6.9 District wise students strength in Govt. arts and science colleges in Kerala 1985-86.
- 6.10 Students strength in private arts and science colleges in Kerala 1985-86.
- 6.11 District wise number of teaching staff in arts and science colleges of Kerala 1985-86.
- 6.12 District and category wise strength of teaching staff in Govt. arts and science colleges in Kerala 1985-86.
- 6.13 District and category wise strength of teaching staff in private arts and science colleges in Kerala 1985-86.
- 6.14 Teaching staff in Govt. arts and science colleges 1986-87.
- 6.15 Number of students in arts and science colleges of Kerala by course of study 1985-86.
- 6.16 Number of teachers in arts and science colleges of Kerala 1980-81 to 1985-86.
- 6.17 Number of students appeared and passed in different courses under Kerala universities.
- 6.18 Out-turn of post graduates in general education by subject and division from Kerala, Gandhi and Calicut universities 1985-86.
- 6.19 Number of students appeared and passed in different courses of studies under the Cochin university of science and technology.
- 6.20 Number of students appeared and passed with division in different courses under university of science and technology, Cochin for the year 1985-86.
- 6.21 Students strength in the Govt. arts and science colleges of Kerala for the year 1986-87.
- 6.22 Number of students enrolled in Kerala university during 1984-85 and 1985-86.
- 6.23 Educational statistics at a glance.

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Table 6.1 Number of colleges affiliated to the universities
in Kerala 1985-86.

Colleges	Kerala University Mahatma Gandhi University							Calicut University			Total	
	Govt.	Private	Total	Govt.	Private	Total	Govt.	Private	Total	Govt.	Private	Total
	2	3	4	5	6	7	8	9	10	11	12	13
1. Arts and Science colleges	9	35	44	7	49	56	*26	47	73	*42	131	*173
2. Training colleges	1	6	7	-	7	7	3	2	5	4	15	19
3. Engineering colleges	1	1	2	-	1	1	**2	1	3	3	3	6
4. Medical colleges	2	-	2	1	-	1	2	-	2	5	-	5
5. Ayurveda colleges	1	-	1	1	-	1	-	2	2	2	2	4
6. Law colleges	1	1	2	1	-	1	*2	-	2	4	1	5
7. Arabic colleges	-	-	-	-	-	-	-	7	7	-	7	7
8. Dental colleges	-	-	-	-	-	-	1	-	1	1	-	1
9. Homoeopathy college	1	1	2	-	1	1	1	-	1	2	2	4
10. Fine arts colleges	1	-	1	-	-	-	-	-	-	1	-	1
11. Others	-	-	-	-	1	1	-	-	-	-	1	1
Total	17	44	61	10	59	69	37	59	96	64	162	226

Source:- Annual report of Kerala, Mahatma Gandhi and Calicut Universities.

*Including Jawaharlal Nehru college kavarathi and M.G. College Andrott and Evening Colleges, Trivandrum, Ernakulam, Trichur, Kozhikode.

**Including Regional Engineering College, Calicut.

Table 6.2 Training colleges in Kerala with actual intake in the year 1985-86.

Sl. No.	Name of training college	District in which located	Intake		
			Male	Female	Total
1	2	3	4	5	6
A. Government					
1.	Govt. Training College, Trivandrum.	Trivandrum	78	162	240
2.	Govt. Training College, Trichur	Trichur	38	112	*150
3.	Govt. Training College, Calicut	Calicut	60	79	139
4.	Govt. Training College, Tellicherry	Cannanore	62	80	142
	Govt. Total		238	433	671
B. Private					
1.	Mar Theophilus Training College, Trivandrum	Trivandrum	35	120	155
2.	S.N. Training College, Nedunganda	Trivandrum	36	118	154
3.	Karmala Rani Training College, Quilon	Quilon	36	114	150
4.	Mount Tabour Training College, Pathanapuram	Quilon	117	39	156
5.	N.S.S. Training College, Panthalam	Alleppey	42	113	155
6.	Titus Training College, Thiruvalla	Patha- namthitta	30	120	150
7.	Peet Memorial Training College, Mavelikara	Alleppey	32	108	140
8.	St. Thomas Training College, Palai	Kottayam	39	111	150
9.	N.S.S. Training College, Changanacherry	Kottayam	48	139	187
10.	St. Joseph's Training College, Mannanam.	Kottayam	150	-	150
11.	Mount Carmel Training College, Kottayam	Kottayam	-	120	120
12.	S.N.M. Training College, Malankara (Moothakunnam)	Ernakulam	30	113	143
13.	St. Joseph's Training College, Ernakulam	Ernakulam	-	150	150
14.	N.S.S. Training College, Ottappalam	Palghat	29	91	120
15.	Feroke Training College, Feroke	Kozhikode	54	66	120
	Private Training Colleges Total		678	1522	2200
	State Total		916	1955	2871

*Including M.Ed. M-7. F-N11. Total=7

Source:- Directorate of Collegiate Education.

Table 6.3 Distribution of training colleges by district and actual intake in 1985-86

District	Government										Private				Total			
	No. of Sanctioned intake		Actual intake		No. of Colleges		Sanctioned intake		Actual intake		No. of Colleges		Sanctioned intake		Actual intake			
	M	F	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			
Trivandrum	1	240	78	162	240	2	260	71	238	309	3	500	149	400	549			
Quilon	-	-	-	-	-	2	300	153	153	306	2	300	153	153	306			
Pathanamthitta	-	-	-	-	-	1	150	30	120	150	1	150	30	120	150			
Alleppey	-	-	-	-	-	2	305	74	221	295	2	305	74	221	295			
Kottayam	-	-	-	-	-	4	607	237	370	607	4	607	237	370	607			
Idukki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ernakulam	-	-	-	-	-	2	300	30	263	293	2	300	30	263	293			
Trichur	1	144	38	112	150	-	-	-	-	-	1	144	38	112	150			
Palghat	-	-	-	-	-	1	120	29	91	120	1	120	29	91	120			
Malappuram	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Kozhikode	1	141	60	79	139	1	120	54	66	120	2	261	114	145	259			
Wayanad	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Cannanore	1	144	62	80	142	-	-	-	-	-	1	144	62	80	142			
Kasargode	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
State total	4	669	238	433	671	15	2162	678	1522	2200	19	2831	916	1955	2871			

Table 6.4 Teaching staff in training colleges of Kerala 1985-86.

Sl.No.	Name of Colleges	Principal Prof.Gr.I Prof.Gr.II Lecturer Jr.Lecturer Officers Grand Total																	
		Male								Female								Total	
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	M	F	Total
I A. Govt. Training Colleges:																			
1.	Govt. Training College, Trivandrum	-	1	3	-	2	-	5	4	-	-	2	-	-	-	12	5	17	
2.	Govt. " Trichur	1	-	-	-	5	1	4	2	-	-	1	-	-	-	11	3	14	
3.	" Calicut	1	-	-	-	2	-	6	3	-	-	-	-	-	-	9	3	12	
4.	" Tellicherry	1	-	-	-	1	1	4	3	-	-	1	-	-	-	7	4	11	
Govt. Total		3	1	3	-	10	2	19	12	-	-	4	-	-	-	39	15	54	
B. Private Training Colleges:																			
1.	Mar Theophilus Training College, Trivandrum-	1	-	-	-	-	3	3	1	-	-	-	-	-	-	3	5	8	
2.	S.N. Training College, Medunganda	1	-	1	-	2	-	-	4	-	-	-	-	-	-	4	4	8	
3.	Karmala Rani Training College, Quilon	-	1	-	-	2	-	2	4	-	-	-	-	-	-	4	5	9	
4.	Mount Tabour Training College, Pathanapuram	-	2	-	-	1	-	3	1	-	-	-	-	-	-	7	1	8	
5.	N.S.S. Training College, Pandalam	1	2	-	1	1	2	2	2	-	-	-	-	-	-	5	4	9	
6.	Titus Teachers Training College, Thiruvallal	-	3	-	-	-	-	1	3	-	-	-	-	-	-	5	3	8	
7.	Peet Memorial Training College, Mavelikara	1	-	1	-	2	1	1	3	-	-	-	-	-	-	5	4	9	
8.	St. Thomas Training College, Palai	1	2	-	-	1	-	4	-	-	-	1	-	-	-	8	1	9	
9.	N.S.S. Training College, Changanacherry	1	-	3	1	1	2	1	1	-	-	-	-	-	-	6	4	10	
10.	St. Thomas Training College, Mannanam	1	-	-	-	2	-	5	-	-	-	-	-	-	-	8	-	8	
11.	Mount Carmel Training College, Kottayam	-	1	-	1	-	3	-	3	-	-	-	-	-	-	-	8	8	
12.	S.N.M. Training College, Maliankara	1	-	2	-	-	1	4	1	1	-	-	-	-	-	8	2	10	
13.	St. Joseph's Training college, Ernakulam	-	1	-	3	-	4	-	-	-	-	-	-	-	-	-	8	8	
14.	N.S.S. Training college, Ottappalam	1	1	1	1	1	-	4	2	1	-	-	-	-	-	7	3	10	
15.	Feroke Training College, Feroke	1	-	3	-	-	-	3	2	-	-	-	-	-	-	7	2	9	
Private Training Colleges Total		8	7	20	6	13	15	33	26	2	-	1	-	-	-	77	54	131	
State Total		11	8	23	6	23	17	52	38	2	-	5	-	-	-	116	69	185	

Table 6.5 District-wise strength of teaching staff in training colleges in Kerala 1985-86.

District	Government			Private			Total		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1	2	3	4	5	6	7	8	9	10
Trivandrum	12	5	17	7	9	16	19	14	33
Quilon	-	-	-	11	6	17	11	6	17
Pathanamthitta	-	-	-	10	7	17	10	7	17
Alleppey	-	-	-	5	4	9	5	4	9
Kottayam	-	-	-	22	13	35	22	13	35
Idukki	-	-	-	-	-	-	-	-	-
Ernakulam	-	-	-	8	10	18	8	10	18
Trichur	11	3	14	-	-	-	11	3	14
Palghat	-	-	-	7	3	10	7	3	10
Malappuram	-	-	-	-	-	-	-	-	-
Kozhikode	9	3	12	7	2	9	16	5	21
Wayanad	-	-	-	-	-	-	-	-	-
Cannanore	7	4	11	-	-	-	7	4	11
Kasargode	-	-	-	-	-	-	-	-	-
State	39	15	54	77	54	131	116	69	185

Table 6.6 Intake and out turn of B.Ed. degree holders

Year	Sanctioned intake	Actual intake	Out-turn
1	2	3	4
1980-81	2645	2619	2583
1981-82	2821	2788	2686
1982-83	2820	2828	2682
1983-84	2820	2763	2666
1984-85	2820	2804	2720
1985-86	2880	2861	2741

Source:- Directorate of Collegiate Education.

Table 6.7 Number of arts and science colleges in public & private sectors in Kerala 1986-87

	Govt	Private	Total
1	2	3	4
Kerala University			
1. Trivandrum	*8	11	*19
2. Quilon	1	12	13
3. Pathanamthitta	N11	8	8
4. Alleppey	N11	11	11
Mahathma Gandhi University			
5. Kottayam	1	20	21
6. Idukki	1	4	5
7. Ernakulam	*5	19	*24
Calicut University			
8. Trichur	*4	16	*20
9. Palghat	3	7	10
10. Malappuram	3	7	10
11. Kozhikode	*7	7	*14
12. Wayanad	2	2	4
13. Cannanore	2	7	9
14. Kasargode	3	1	4
State Total	40	132	172

*Including evening colleges.

Table 6.8 Number of arts and science colleges and enrolment of students by districts 1985-86

District	Government										Private			Total
	No. of colleges		Male		Female		Total		No. of colleges		Male	Female		
	1	2	3	4	5	6	7	8	9	10	11	12		
Trivandrum	3	6179	5006	11185	11	11311	14060	25371	19	17490	19066	36556		
Quilon	1	473	427	900	12	15515	16738	32253	13	15988	17165	33153		
Pathanamthitta	Nil	-	-	-	8	8779	10802	19581	8	8779	10802	19581		
Alleppey	Nil	-	-	-	11	11539	14698	26237	11	11539	14698	26237		
Kottayam	1	1355	1126	2481	20	18813	24209	43022	21	20168	25335	45503		
Idukki	1	191	150	341	4	2236	2539	4775	5	2427	2689	5116		
Ernakulam	5	2481	2885	5366	19	15692	19506	35198	24	18173	22391	40564		
Trichur	4	1957	1645	3602	16	12791	15020	27811	20	14748	16665	31413		
Palghat	3	4451	3199	7650	7	4500	4908	9408	10	8951	8107	17058		
Malappuram	3	1766	986	2752	7	6043	3382	9425	10	7809	4368	12177		
Kozhikode	7	4695	2987	7682	7	7959	5172	13131	14	12654	8159	20813		
Wayanad	2	415	209	624	2	1259	881	2140	4	1674	1090	2764		
Cannanore	2	1570	2224	3794	7	8153	5560	13713	9	9723	7784	17507		
Kasarode	3	1684	752	2436	1	1292	622	1914	4	2976	1374	4350		
T o t a l	40	27217	21596	48813	132	125882	138097	263979	172	153099	159693	312792		

Table 6.9 District-wise students strength in Government arts and science colleges in Kerala 1985-86

District	No. of Colleges	Pre-Degree					Degree					Post graduate					Grant total			
		3		4		5	6		7		8	9		10		11	12		13	14
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14							
Trivandrum	8	3475	2667	6142	2348	1718	4066	356	621	977	6179	5006	11185							
Quilon	1	473	427	900	-	-	-	-	-	-	473	427	900							
Pathanamthitta	N11	-	-	-	-	-	-	-	-	-	-	-	-							
Alleppey	N11	-	-	-	-	-	-	-	-	-	-	-	-							
Kottayam	1	887	849	1736	434	269	703	34	8	42	1355	1126	2481							
Idukki	1	191	150	341	-	-	-	-	-	-	191	150	341							
Ernakulam	5	1316	1662	2978	940	967	1907	225	256	481	2481	2885	5366							
Trichur	4	1424	1106	2530	525	529	1054	8	10	18	1957	1645	3602							
Palghat	3	2710	1689	4399	1594	1306	2900	147	204	351	4451	3199	7650							
Malappuram	3	1456	802	2258	310	184	494	-	-	-	1766	986	2752							
Kozhikode	7	3280	2402	5682	1328	556	1884	87	29	116	4695	2987	7682							
Wayanad	2	415	209	624	-	-	-	-	-	-	415	209	624							
Cannanore	2	779	1314	2093	718	848	1566	73	62	135	1570	2224	3794							
Kasargode	3	1131	522	1653	517	219	736	36	11	47	1684	752	2436							
Total	40	17537	13799	31336	8714	6596	15310	966	1201	2167	27217	21596	48813							

Table 6.10 Students strength in private arts and science colleges in Kerala 1985-86

District	No. of Colleges	Degree												Grand Total		
		Pre-Degree						Post graduate								
		3	4	5	6	7	8	9	10	11	12	13	14			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Trivandrum	11	7298	9206	16504	3773	4573	8346	240	281	521	11311	14060	25371			
Quilon	12	10083	10208	20291	5137	6178	11315	295	352	647	15515	16738	32253			
Pathanamthitta	8	5892	6736	12628	2663	3654	6317	224	412	636	8779	10802	19581			
Alleppey	11	7862	9532	17394	3507	4981	8488	170	185	355	11539	14698	26237			
Kottayam	20	11783	14844	26627	6226	8513	14739	804	852	1656	18813	24209	43022			
Idukki	4	1699	1922	3621	528	593	1121	9	24	33	2236	2539	4775			
Ernakulam	19	9830	11398	21228	5285	7493	12778	577	615	1192	15692	19506	35198			
Trichur	16	7728	8770	16498	4588	5940	10528	475	310	785	12791	15020	27811			
Paighat	7	2811	2917	5728	1555	1898	3453	134	93	227	4500	4908	9408			
Malappuram	7	4416	2589	7005	1502	740	2242	125	53	178	6043	3382	9425			
Kozhikode	7	4024	2778	6802	3658	2226	5884	277	168	445	7959	5172	13131			
Wayanad	2	932	681	1613	312	195	507	15	5	20	1259	881	2140			
Cannanore	7	5244	3439	8683	2837	2060	4897	72	61	133	8153	5560	13713			
Kasargode	1	866	435	1301	415	177	592	11	10	21	1292	622	1914			
Total	132	80468	85455	165923	41986	49221	91207	3428	3421	6849	125882	138097	263979			

Table 6.11 District-wise number of teaching staff in arts and science colleges of Kerala 1985-86

District	Government				Private				Grand total	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
	2	3	4	5	6	7	8	9	10	
Trivandrum	336	300	636	506	548	1054	842	848	1690	
Quilon	20	9	29	755	479	1234	775	488	1263	
Pathanamthitta	-	-	-	607	251	858	607	251	858	
Alleppey	-	-	-	680	361	1041	680	361	1041	
Kottayam	63	32	95	1170	659	1829	1233	691	1924	
Idukki	11	-	11	144	44	188	155	44	199	
Ernakulam	166	136	302	966	562	1528	1132	698	1830	
Trichur	105	42	147	655	540	1195	760	582	1342	
Palghat	251	148	399	242	175	417	493	323	816	
Malappuram	75	27	102	319	81	400	394	108	502	
Kozhikode	235	99	334	382	182	564	617	281	898	
Wayanad	24	-	24	71	18	89	95	18	113	
Cannanore	111	58	169	375	158	533	486	216	702	
Kasargode	106	18	124	54	18	72	160	36	196	
State Total	1503	869	2372	6926	4076	11002	8429	4945	13374	

Source:- Directorate of collegiate education.

Table 6.12 District and category-wise strength of teaching staff in Government arts and science colleges in Kerala 1985-86

District	Principal		Prof.Gr.I		Prof.Gr.II		Lecturer		Jr.Lecturer		P.T. Lecturer		Grand total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Trivandrum	4	3	39	16	100	100	180	167	10	14	3	-	336	300	636
Quilon	-	1	-	-	5	1	15	6	-	1	-	-	20	9	29
Pathanamthitta	N11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alleppey	N11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kottayam	-	1	6	1	19	7	31	20	6	3	1	-	63	32	95
Idukki	1	-	-	-	-	-	9	-	1	-	-	-	11	-	11
Ernakulam	3	1	21	7	47	35	84	88	9	5	2	-	166	136	302
Trichur	2	1	7	2	39	10	44	23	11	6	2	-	105	42	147
Palghat	2	1	29	5	53	23	137	91	27	28	3	-	251	148	399
Malappuram	3	-	-	1	10	1	48	20	13	5	1	-	75	27	102
Kozhikode	5	1	6	2	43	5	141	79	37	12	3	-	235	99	334
Wayanad	2	-	-	-	-	-	11	-	11	-	-	-	24	-	24
Cannanore	1	1	4	3	29	9	63	30	14	15	-	-	111	58	169
Kasargode	3	-	6	-	19	3	48	10	30	5	-	-	106	18	124
Total	26	10	118	37	364	194	811	534	169	94	15	-	1503	869	2372

Table 6.13 District and category-wise strength of teaching staff in private arts and science colleges in Kerala 1985-86

Sl. No.	Name of District	Principal		Prof.Gr.I		Prof.Gr.II		Lecturer		Jr.Lecturer		P.T. Lecturer		Grand total		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	Trivandrum	7	4	67	49	208	184	195	252	25	58	4	1	506	548	1054
2.	Quilon	10	2	83	24	279	91	338	321	38	41	7	-	755	479	1234
3.	Pathanamthitta	8	-	53	9	183	49	317	158	43	35	3	-	607	251	858
4.	Alleppey	10	1	72	25	268	84	273	204	52	46	5	1	680	361	1041
5.	Kottayam	16	4	146	84	385	184	523	324	93	62	7	1	1170	659	1829
6.	Idukki	4	-	14	4	36	7	53	27	37	6	-	-	144	44	188
7.	Ernakulam	16	3	103	32	317	143	433	316	91	68	6	-	966	562	1528
8.	Trichur	10	6	82	32	219	173	282	264	52	63	10	2	655	540	1195
9.	Palghat	5	2	24	11	94	36	96	113	19	13	4	-	242	175	417
10.	Malappuram	7	-	11	1	64	14	175	54	59	11	3	1	319	81	400
11.	Kozhikode	6	1	53	21	143	35	155	112	25	13	-	-	382	182	564
12.	Wayanad	2	-	3	1	19	4	37	8	9	5	1	-	71	18	89
13.	Cannanore	6	1	54	16	119	43	169	80	24	18	3	-	375	158	533
14.	Kasargode	1	-	2	-	15	4	31	9	4	5	1	-	54	18	72
Total		108	24	767	309	2349	1051	3077	2242	571	444	54	6	6926	4076	11002

Table 6.14 Teaching staff in Government arts and science colleges - 1986-87

Sl. No.	Subject	Professors (Cadre)		Professors (Non-Cadre)		Lecturer	Jr. Lecturer
		I.Gr.	II.Gr.	I.Gr.	II.Gr.		
1	2	3	4	5	6	7	8
1.	English	4	21	14	81	164	26
2.	Malayalam	5	15	2	31	83	25
3.	Hindi	4	9	5	46	55	15
4.	Sanskrit (General)	2	4	4	23	39	1
5.	Tamil	1	3	-	10	11	2
6.	French	-	-	-	1	4	-
7.	Arabic	2	6	-	12	48	2
8.	Kannada	1	1	-	3	6	1
9.	German	-	-	-	-	2	-
10.	Bengali	-	-	-	-	-	-
11.	Urdu	-	1	-	1	3	-
12.	History	7	14	1	38	129	9
13.	Economics	11	19	1	31	70	7
14.	Politics	1	6	-	6	30	10
15.	Islamic History	1	3	-	1	10	3
16.	Geography	2	2	-	-	12	4
17.	Psychology	-	-	-	-	4	1
18.	Commerce	6	14	-	5	105	17
19.	Philosophy	3	8	-	5	24	7
20.	Music	2	2	-	1	10	4
21.	Mathematics	11	16	2	20	45	25
22.	Physics	9	11	5	46	84	18
23.	Chemistry	9	11	10	41	95	24
24.	Botany	5	9	6	18	50	8
25.	Zoology	6	7	3	25	40	23
26.	Physical education	-	-	2	11	27	1
27.	Statistics	1	1	-	1	18	4
28.	Geology	2	3	-	-	6	5
29.	Home science	1	1	-	-	4	1
30.	Law (Part time)	-	-	-	2	9	1
31.	Journalism (Part time)	-	-	-	-	1	-
	Sub total	96	187	55	459	1199	244
32.	Sanskrit						
	(a) Vyakarana	1	2	-	6	5	-
	(b) Vedanta	1	2	-	1	6	-
	(c) Jyothisha	-	1	-	-	1	1
	(d) Sahitya	1	2	-	8	2	1
	(e) Nyaya	1	2	-	-	1	1
	Grand total	100	196	55	474	1204	247

Total teaching staff = 2276
(Excluding Principals)

Table 6.15 Number of students in arts and science colleges of Kerala by course of study 1985-86.

Course	No. of Colleges	Male	Female	Total
1	2	3	4	5
Pre-Degree Course	162	98005	99254	197259
Degree Course	145	50700	55817	106517
Post-Graduate Course	86	4394	4622	9016
Total	-	153099	159693	312792

Source:- Directorate of Collegiate Education.

Table 6.16 Number of teachers in arts and science colleges of Kerala 1980-81 to 1985-86.

Year	Government	Private	Total
1	2	3	4
1980-81	1794	8390	10184
1981-82	2016	9421	11437
1982-83	2149	10252	12401
1983-84	2237	10647	12884
1984-85	2282	11126	13408
1985-86	2372	11002	13374

Table 6.17 Number of students appeared and passed in different courses under Kerala University

Name of Courses	1981-82						1982-83					
	Number appeared			Number passed			Number appeared			Number passed		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Pre-Degree	44281	56493	100774	10303	12526	22829	54526	66295	120821	12505	14061	26566
2. B.A.	6555	7127	13682	2395	3219	5614	5437	7455	12892	2689	2982	5671
3. B.Sc.	5588	4852	10440	2837	4377	7214	5468	4234	9702	2522	3280	5802
4. B.Sc.(H.S)	-	-	-	-	-	-	-	203	203	-	156	156
5. B.A.(Music)	-	-	-	-	-	-	-	23	23	-	22	22
6. B.Com	9302	4650	13952	2298	458	2756	9560	6278	15838	1912	1370	3282
7. L.L.B	808	116	924	113	30	143	697	74	771	313	39	352
8. B.Lb. Science	15	12	27	12	12	24	12	18	30	12	18	30
9. M.A.	1764	3541	5305	296	1306	1602	1061	3153	4214	734	1429	2163
10. M.A. (Music)	-	6	6	-	2	2	-	5	5	-	3	3
11. M.Sc.	445	520	965	350	441	791	453	528	981	384	408	792
12. M.Sc. (H.S)	-	33	33	-	33	33	-	35	35	-	33	33
13. M.Com.	1280	787	2067	441	269	710	1653	992	2645	519	396	915
14. ML/LLM	16	5	21	12	4	16	26	3	29	8	1	9
15. M.S.M.	24	24	48	20	24	44	28	23	51	25	22	47
16. MLb.Science	3	4	7	3	4	7	4	2	6	4	2	6

(Contd..)

Table 6.17 (contd..)

Sl. No.	Name of Courses	1983-84					1984-85						
		Number appeared		Number passed		Total	Number appeared		Number passed		Total		
		Male	Female	Male	Female		Male	Female	Male	Female			
3	4	5	6	7	8	9	10	11	12	13	14		
1.	Pre-Degree	68548	73277	141825	17336	18530	35866	63639	73652	137291	12351	14063	26414
2.	B.A.	10320	9120	19440	4158	3453	7611	4863	6086	10949	1768	2095	3863
3.	B.Sc.	4981	5645	10626	2988	3646	6634	4745	6261	11006	3054	4367	7421
4.	B.Sc.(H.S)	-	-	-	-	-	-	-	-	-	-	-	-
5.	B.A. (Music)	-	-	-	-	-	-	-	-	-	-	-	-
6.	B.Com	17431	7584	25015	3916	1401	5317	13775	4904	18679	2885	831	3716
7.	L.L.B.	1018	122	1140	305	44	349	985	89	1074	348	48	396
8.	BLI/Science	10	18	28	8	17	25	16	13	29	15	13	28
9.	M.A.	2080	3556	5636	1138	1805	2943	2803	4118	6921	947	1195	2142
10.	M.A(Music).	-	-	-	-	-	-	-	-	-	-	-	-
11.	M.Sc.	486	775	1261	361	655	1016	271	438	709	170	345	515
12.	M.Sc. (H.S)	-	-	-	-	-	-	-	-	-	-	-	-
13.	M.Com.	1780	1195	2975	487	337	824	1380	886	2266	409	288	697
14.	ML/LLM	-	-	-	-	-	-	18	3	21	11	1	12
15.	M.S.W	33	18	51	33	18	51	18	11	29	18	11	29
16.	MLI/Sc.	2	3	5	1	3	4	3	3	6	3	3	6

Table 6.18 Out turn of Post Graduate in general education by subject and division from Kerala, Mahathma and Calicut Universities 1985-86

Subject	K e r a l a												Mahathma Gandhi						Calicut					
	I			II			III			Total			I			II			III			Total		
	No.	appeared	Class	No.	appeared	Class	No.	appeared	Class	Total	No.	appeared	Class	No.	appeared	Class	Total	No.	appeared	Class	No.	appeared	Class	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17								
M.A.	953	21	124	186	331	128	9	56	45	110	136	15	56	32	103									
English	65	4	23	22	49	21	1	9	9	19	18	3	9	5	17									
Philosophy	8	6	1	1	8	-	-	-	-	-	12	3	7	-	10									
Geography	12	-	4	3	7	-	-	-	-	-	-	-	-	-	-									
Music	1950	12	84	275	371	291	11	113	80	204	364	4	80	184	268									
Economics	733	3	82	241	326	71	-	35	31	66	-	-	-	-	-									
History	17	7	-	8	15	-	-	-	-	-	11	7	3	-	10									
Psychology	209	2	25	49	76	22	1	9	9	19	-	-	-	-	-									
Sociology	27	5	10	8	23	10	7	3	-	10	34	6	17	5	29									
Sanskrit (11t.)	42	25	11	-	36	16	5	11	-	16	-	-	-	-	-									
Sanskrit (Spl.)	13	-	-	12	12	14	2	10	-	12	7	-	4	3	7									
Islamic History	709	16	149	136	301	85	7	51	14	72	-	-	-	-	-									
Malayalam	1	-	-	1	1	-	-	-	-	-	4	1	3	-	4									
Tamil	125	20	76	20	116	68	21	43	-	64	45	8	20	14	42									
Hindi	15	6	7	1	14	10	2	4	2	8	39	34	4	1	39									
Arabic	Linguistics (General)	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Applied Linguistics	190	15	76	69	160	61	16	37	2	55	34	6	22	5	33									
Politics	7	1	2	-	3	-	-	-	-	-	-	-	-	-	-									
Russian																								

(Contd..)

Table 6.19 Number of students appeared and passed in different courses of studies under the Cochin University of Science and Technology

Subject	1982-83		1983-84		1984-85		1985-86	
	No. app- eared	No. Passed	No. app- eared	No. passed	No. app- eared	No. passed	No. app- eared	No. passed
1	2	3	4	5	6	7	8	9
Faculty of Humanities								
M.A. Hindi	23	23	19	19	17	17	17	14
M.Phil. Hindi	-	-	4	4	9	9	8	8
P.G.Diploma in translation, administrative drafting & reporting in Hindi	16	13	13	13	14	14	18	18
P.G. Diploma in German	4	2	3	3	3	3	3	3
P.G.Certificate examination in German	9	4	9	9	8	8	9	9
P.G.Diploma in Russian	2	2	2	2	-	-	-	-
P.G.Certificate in Russian	4	4	-	-	-	-	5	5
M.Phil.Degree Examination in Applied Economics (Supple.)	-	-	-	-	-	-	3	3
Faculty of Law								
B.G.L.(By correspondence)	12	1	5	5	50	21	28	8
L.L.M.	14	12	13	12	10	9	10	10
Faculty of Marine Science								
M.Sc. (Marine Geology)	20	20	10	10	10	10	9	9
M.Sc. (Marine Biology)	12	10	10	10	13	12	13	10
M.Sc.(Oceanography)	10	5	11	8	8	8	7	7
M.Sc. (Meteorology)	10	4	9	9	9	9	8	7
M.Sc.(Mariculture)	9	9	12	12	10	10	10	10
M.Sc. (Industrial Fisheries)	12	12	12	12	14	14	-	-

(Contd..)

Table 6.19 (Contd..)

1	2	3	4	5	6	7	8	9
Faculty of Science								
M.Sc. (Statistics)	10	7	9	8	10	10	8	8
M.Sc. (Mathematics)	14	14	12	11	14	14	11	10
M.Sc. Applied Chemistry	13	13	7	7	15	15	15	14
P.G.Diploma in Operations Research & Computer Applications	18	17	16	14	18	18	19	19
M.Sc. (Physics)	20	20	21	21	20	18	20	18
M.Phil. (Physics)	4	4	6	6	4	4	6	6
Faculty of Social Sciences								
Diploma in Banking	66	7	-	-	-	-	7	1
Bachelor of Banking & Commerce Degree Examination	-	-	-	-	-	-	14	3
M.B.A.Degree (Full time)	28	24	33	29	33	31	26	26
M.B.A.Degree (Part time)	36	21	38	23	32	28	-	-
M.B.M.	28	20	39	33	-	-	-	-
M.Phil. (Applied Economics)	8	8	4	4	6	6	6	6
Faculty of Technology								
B.Tech. Degree in Naval Architecture & Ship building	14	14	31	30	21	21	17	17
B.Tech. Degree in Polymer Science & Rubber Technology	17	16	17	16	13	13	13	13
M.Tech. Degree in Electronic	-	-	9	8	7	7	14	14
M.Tech Degree (Part time)	68	47	21	17	6	6	41	41
Ph.D.	-	15	-	30	-	28	-	-

Source:- The Cochin University of Science and Technology, Cochin.

Table 6.20 Number of students appeared and passed in different courses of studies under university of science and technology, Cochin for the year 1985-86

Month & Year	Name of courses	No. appeared		No. passed								Total number candidates passed	
		Men		Women									
		Men	Women	FC/D	FC	SC	TC	FC/D	FC	SC	TC		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Faculty of science													
Sept. 1985	M.Sc. Applied Chemistry	4	11	15	1	2	-	-	1	10	-	-	14
July 1985	M.Sc. Mathematics	-	11	11	-	-	-	-	6	4	-	-	10
July '85	M.Sc. Statistics	4	4	8	3	1	-	-	1	3	-	-	8
Nov.	M.Sc. Physics	11	9	20	1	9	-	-	-	8	-	-	18
August	P.G.Diploma in operations Research and Computer application	10	9	19	7	3	-	-	7	2	-	-	19
March	M.Phil. Physics	5	1	6	-	5	-	-	1	-	-	-	6
Faculty of Humanities													
Nov. '85	M.A. Hindi Language and literature	5	12	17	-	5	-	-	-	5	4	-	14
December	M.Phil. Hindi	5	3	8	-	5	-	-	-	3	-	-	8
March '86	M.Phil. Applied Economics	2	1	3	-	2	-	-	-	1	-	-	3
Dec. '86	M.Phil. Applied Economics	3	3	6	-	2	1	-	-	2	1	-	6
Feb. '86	P.G. Diploma in Translation, Administrative Drafting and Reporting in Hindi	7	11	18	-	3	4	-	-	2	4	5	18

(Contd...)

Table 6.20 (Contd..)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Dec. '85	P.G. Diploma in German	2	1	3	-	-	1	1	-	-	1	-	-	3
Oct. '85	P.G. Certificate in German	8	1	9	-	-	2	5	1	-	-	1	-	9
Dec. '85	P.G. Certificate in Russian	5	-	5	-	-	1	2	2	-	-	-	-	5
Faculty of Sciences														
Dec. '85	M.B.A	21	5	26	-	-	18	3	-	-	5	-	-	26
Feb. '86	Bachelor of Banking and Commerce	12	2	14	-	-	-	3	-	-	-	-	-	3
Feb '86	Diploma in Banking	5	2	7	-	-	-	-	1	-	-	-	-	1
Faculty of Marine Sciences														
Nov. '85	M.Sc. Oceanography	7	-	7	-	-	7	-	-	-	-	-	-	7
Nov. '85	M.Sc. Meteorology	5	3	8	-	-	5	-	-	-	2	-	-	7
Nov. '85	M.Sc. Geology	8	1	9	-	-	8	-	-	-	1	-	-	9
Nov. '85	M.Sc. Mariculture	6	4	10	1	-	5	-	-	-	3	1	-	10
Faculty of law														
Feb. '85	L.L.B.	9	1	10	-	-	2	7	-	-	1	-	-	10
Aug. '85	B.G.L	17	-	17	-	-	4	-	-	-	-	-	-	4
Feb. '86	B.G.L	10	1	11	-	-	4	-	-	-	-	-	-	4
Faculty of Technology														
Oct. '85	B.Tech. in Polymer Science & Rubber Technology	10	3	13	-	-	10	-	-	-	3	-	-	13
Nov. '85	B.Tech. in Naval Architecture & Ship building	16	1	17	8	-	8	-	-	-	-	-	-	17
Nov.	B.Tech. Electronics	9	1	9	-	-	3	-	-	-	1	-	-	9
Jan. '86	B.Tech. part time	41	7	41	-	-	47	-	-	-	-	-	-	41
May '85	B.Tech. Electronics	4	1	5	-	-	4	-	-	-	1	-	-	5

Source:- The Cochin University of Science and Technology, Cochin.

Table 6.21 Students strength in the government arts and science colleges of Kerala for the year 1986-87

Sl. No.	Name of Colleges	Pre-Degree			Degree			Post Graduate			Grand Total			SC/St
		Boys		Total	Boys		Total	Boys		Total	Boys		Total	
		3	4	5	6	7	8	9	10	11	12	13	14		15
TRIVANDRUM														
1.	College for Women, Trivandrum	-	1774	1774	-	1386	1386	-	376	376	-	3536	3536	468
2.	Govt. Arts College, Trivandrum	2407	-	2407	206	174	380	47	19	66	2660	193	2853	509
3.	Govt. Sanskrit College, Trivandrum	229	244	473	13	32	45	9	16	25	251	292	543	107
4.	University College, Trivandrum	-	-	-	1737	307	2044	258	349	607	1995	656	2651	117
5.	University Evening College, Trivandrum	-	-	-	361	12	373	23	-	23	384	12	396	14
6.	Govt. College, Nedumangad	171	174	345	-	-	-	-	-	-	171	174	345	64
7.	Govt. College, Kanjiramkulam	183	222	405	-	-	-	-	-	-	183	222	405	61
8.	Govt. College, Attingal	465	563	1028	158	144	302	-	-	-	623	707	1330	225
	Total	3455	2977	6432	2475	2055	4530	337	760	1097	6267	5792	12059	1565
QUILON														
9.	Govt. College, Chavara	467	408	875	-	-	-	-	-	-	467	408	875	275
	Total	467	408	875	-	-	-	-	-	-	467	408	875	275
KOTTAYAM														
10.	Govt. College, Kottayam	738	1005	1743	311	430	741	20	28	48	1069	1463	2532	344
	Total	738	1005	1743	311	430	741	20	28	48	1069	1463	2532	344

(Contd..)

Table 6.21 (Contd.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
IDUKKI														
11.	Govt. College, Kattappana	218	164	382	-	-	-	-	-	-	218	164	382	42
	Total	218	164	382	-	-	-	-	-	-	218	164	382	42
Ernakulam														
12.	Maharaja's College, Ernakulam	844	698	1542	649	908	1557	158	316	474	1651	1922	3573	510
13.	Maharaja's Evening College, Ernakulam	-	-	-	368	17	385	27	1	28	395	18	413	13
14.	Sanskrit College, Tripunithura	227	355	582	20	70	90	4	18	22	251	443	694	84
15.	Govt. College, Tripunithura	161	187	348	-	-	-	-	-	-	161	187	348	53
16.	Govt. College, Manimalakunnu	323	305	628	44	40	84	-	-	-	367	345	712	110
	Total	1555	1545	3100	1081	1035	2116	189	335	524	2825	2915	5740	770
Trichur														
17.	Govt. College, Trichur	217	424	641	211	288	499	8	11	19	436	723	1159	202
18.	Govt. Evening College, Trichur	-	-	-	216	4	220	-	-	-	216	4	220	3
19.	P.M.G. College, Chalakudy	361	257	618	102	38	140	-	-	-	463	295	758	135
20.	K.K.T.M. College, Pullat	907	456	1363	91	169	260	-	-	-	998	625	1623	158
	Total	1485	1137	2622	620	499	1119	8	11	19	2113	1647	3760	498
Palghat														
21.	Govt. College, Chittur	791	572	1363	787	296	1023	73	25	98	1651	893	2544	335
22.	Govt. Victoria College, Palghat	973	654	1627	736	558	1294	48	118	166	1757	1330	3087	432
23.	Govt. Sanskrit College, Pattambi	762	705	1467	306	348	654	52	70	122	1120	1123	2243	264
	Total	2526	1931	4457	1829	1202	3031	173	213	386	4528	3346	7874	1031

(Contd....)

Table 6-21 (contd.)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MALAPPURAM															
24. Govt. College, Malappuram	610	405	1015	265	171	436	-	-	-	-	-	875	576	1451	159
25. Govt. College, Tirur	217	128	345	-	-	-	-	-	-	-	-	217	128	345	32
26. P.T.M.Govt. College, Perinthalmanna	563	374	937	-	-	-	-	-	-	-	-	563	374	937	99
Total	1390	907	2297	265	171	436	-	-	-	-	-	1655	1078	2733	290
KOZHIKODE															
27. Govt. Arts & Science College, Calicut	847	805	1652	511	435	946	30	10	40	1388	1250	2638	381		
28. Govt. Evening College, Calicut	-	-	-	298	4	302	36	2	38	334	6	340	2		
29. Govt. College, Kodancherry	365	265	630	-	-	-	-	-	-	365	265	630	58		
30. Govt. College, Madappally	1075	646	1721	656	314	970	25	18	43	1756	978	2734	324		
31. Govt. College, Perambra	452	240	692	-	-	-	-	-	-	452	240	692	143		
32. Govt. College, Mokeri	222	124	346	-	-	-	-	-	-	222	124	346	-		
33. Govt. College, Qullandy	398	297	695	-	-	-	-	-	-	398	297	695	149		
Total	3359	2377	5736	1465	753	2218	91	30	121	4915	3160	8075	1057		
WAYANAD															
34. Govt. College, Kalpetta	201	70	271	-	-	-	-	-	-	-	-	201	70	271	-
35. Govt. College, Marantoddy	182	170	352	-	-	-	-	-	-	-	-	182	170	352	21
Total	383	240	623	-	-	-	-	-	-	-	-	383	240	623	21

(Contd..)

Table 6.21 (Contd..)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CANNANORE													
	36. Govt. Brennen College, Tellicherry	784	632	1416	692	468	1160	79	42	121	1555	1142	2697	191
	37. Govt. College for Women, Cannanore	-	696	696	-	348	348	-	-	-	-	1044	1044	105
	Total	784	1328	2112	692	816	1508	79	42	121	1555	2186	3741	296
	KASARGODE													
	38. Govt. College, Kasargode	850	299	1149	512	249	761	41	18	59	1403	566	1969	211
	39. Govt. College, Manjeswaram	187	68	255	-	-	-	-	-	-	187	68	255	19
	40. Govt. College, Elerfthattu	148	86	234	-	-	-	-	-	-	148	86	234	4
	Total	1185	453	1638	512	249	761	41	18	59	1738	720	2458	234
	STATE TOTAL	17545	14472	32017	9250	7210	16460	938	1437	2375	27733	23119	50852	6423

Table 6.22 - Number of students enrolled in Kerala university during 1984-85 and 1985-86

Subject	1984-85										1985-86									
	Post graduate					M.Phil/Ph.D					Others					Total				
	Boys	Girls	Boys	Girls	Total	Boys	Girls	Boys	Girls	Total	Boys	Girls	Boys	Girls	Total	Boys	Girls	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	19	
English	23	27	8	7	20	4	51	38	89	23	27	7	9	22	3	52	39	91		
Malayalam	13	15	14	14	-	-	27	29	56	14	16	23	17	-	-	37	33	70		
Tamil	3	4	14	9	-	-	17	13	30	7	6	15	10	-	-	22	16	38		
Sanskrit	3	-	8	15	-	-	11	15	26	3	2	9	16	-	-	12	18	30		
ORI & MS Library	-	-	11	4	-	-	11	4	15	-	-	6	4	-	-	6	4	10		
Linguistics	14	20	8	17	-	-	22	37	59	13	22	9	19	-	-	22	41	63		
German	5	1	-	2	61	13	66	16	82	1	5	-	2	54	7	55	14	69		
Russian	7	6	1	1	17	8	25	15	40	8	11	2	2	34	8	44	21	65		
History	25	15	13	16	-	-	38	31	69	17	21	11	16	-	-	28	37	65		
Politics	42	8	14	2	-	-	56	10	66	39	7	10	1	-	-	49	8	57		
Economics	30	21	10	3	-	-	40	24	64	26	22	12	3	-	-	38	25	63		
Psychology	14	22	8	10	-	-	22	32	54	9	25	8	10	-	-	17	35	52		
Philosophy	-	-	2	4	-	-	2	4	6	-	-	3	1	-	-	3	1	4		
Sociology	22	10	5	8	-	-	27	18	45	26	6	6	9	-	-	32	15	47		
Mathematics	17	26	8	5	-	-	25	31	56	18	32	7	7	-	-	25	39	64		
Physics	12	13	14	3	-	-	26	16	42	18	12	14	3	-	-	32	15	47		
Chemistry	2	4	14	14	-	-	16	18	34	3	8	10	12	-	-	13	20	33		
Biochemistry	6	13	6	10	-	-	12	23	35	8	14	4	13	-	-	12	27	39		
Botany	6	14	6	11	-	-	12	25	37	6	13	11	30	-	-	17	43	60		
Zoology	-	6	15	12	-	-	15	18	33	1	11	18	8	-	-	19	19	38		
Aquatic biology	-	6	14	13	-	-	14	19	33	1	10	15	15	-	-	16	25	41		
Geology	13	7	-	-	-	-	13	7	20	13	6	3	-	-	-	16	6	22		
Statistics	17	12	4	1	-	-	21	13	34	12	16	4	2	-	-	16	18	34		
Demography	6	3	-	2	-	-	6	5	11	3	7	-	2	-	-	3	9	12		
Library science	3	3	-	1	17	13	20	17	37	4	2	-	-	14	16	18	18	36		
Journalism	51	8	6	1	-	-	57	9	66	38	9	1	-	-	-	39	9	48		
Education	11	30	2	8	-	-	13	38	51	11	29	8	19	-	-	19	48	67		
Commerce	-	-	-	-	-	-	-	-	-	17	8	3	-	-	-	20	8	28		
Computer science	-	-	-	-	-	-	-	-	-	-	-	-	-	17	4	17	4	21		

Table 6.23 - Educational statistics at a glance

Population of Kerala 1981 Census - Male 1,25,27,767; Female 1,29,25,913; Total 2,54,53,680
 General literacy rate percentage 1971 Census - Male 66.26 Female 54.31 Total 60.42
 1981 Census - Male 75.26 Female 65.73 Total 70.42

Particulars	Government							Private and private unaided					
	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	
1	2	3	4	5	6	7	8	9	10	11	12	13	
General education (school education)													
No. of high schools	893	902	912	934	934	938	1123	1270	1347	1370	1380	1383	
No. of upper primary schools	882	884	890	906	915	926	*64	64	72	93	108	109	
No. of lower primary schools	2657	2651	2652	2624	2617	2608	1865	1869	1893	1889	1890	1889	
							*18	18	39	61	64	69	
							4101	4092	4101	4094	4083	4079	
							*49	45	89	131	145	141	
Total	4432	4437	4454	4464	4466	4472	7220	7358	7541	7638	7670	7670	
No. of training schools	30	30	30	30	30	30	30	30	30	30	30	30	
No. of students													
High school - Boys	267247	270596	274821	271591	268610	266422	401404	392804	398753	412263	396350	391735	
Girls	245677	251875	258094	257840	259544	258914	*7909	8491	10241	9997	11395	13740	
Upper primary school - Boys	324165	337249	340768	335484	332919	335618	386987	382726	389542	403802	397007	397480	
Girls	292729	305145	313882	307947	307864	312437	*8272	6844	10560	9281	10773	12536	
Lower primary school - Boys	572388	560844	546716	547269	553356	547787	574159	576310	579434	573053	566421	563078	
Girls	535028	528158	515790	513587	521381	515514	*10192	11098	12607	13859	16705	17984	
							537746	542823	547565	545555	539633	545690	
							*8223	9272	11116	12095	13534	14884	
							741135	729454	718907	728470	75002	751287	
							*15152	15063	15824	20610	25047	29743	
							708039	701087	690519	694450	722037	714402	
							*14346	14134	14317	18923	23554	23198	

* privated unaided

(contd.)

(table 6.23 contd.)

	1	2	3	4	5	6	7	8	9	10	11	12	13
Total - Boys	1163800	1168689	1162305	1154344	1154885	1149827	1171698	1698568	1697094	1713786	1712792	1706100	
							+33253	34652	38672	44466	53147	61467	
Girls	1073434	1085178	1086766	1079374	1088789	1086865	1632772	1626636	1627625	1648807	1658677	1657580	
							+30841	32550	35993	40299	47861	55618	
Grand total	2237234	2253867	2249071	2233718	2243674	2236692	3413564	3392406	3399384	3447358	3472477	3480765	
Training school - Boys	5958	6125	5898	5658	5581	5490	4661	4512	4404	4423	4372	4496	
Girls	4976	4953	4909	4836	4777	4691	4766	4717	4512	4818	4862	4920	
Total	10934	11078	10807	10494	10358	10181	9427	9229	8916	9241	9234	9416	
Strength of teaching staff													
High school													
Male	15640	16168	16655	16557	16763	16872	19017	19835	19757	19649	19399	18933	
Female	15785	17628	18175	18668	19087	19874	*509	523	589	654	799	797	
Upper primary school	8000	7476	7027	6783	6970	7130	24460	26869	28151	29037	30341	31228	
Male	8006	7518	7571	7884	8275	8760	*996	1092	1258	1374	1744	1835	
Female	9979	9434	9067	8750	8447	8549	15057	14019	14040	13875	13571	13339	
Lower primary school							*36	48	66	117	137	126	
Male	8006	7518	7571	7884	8275	8760	18098	18439	18688	19694	20021	20033	
Female	9979	9434	9067	8750	8447	8549	*226	203	260	405	339	432	
Male	10348	10191	10153	10303	10500	10749	13245	12432	12365	11570	11379	11185	
Female	10348	10191	10153	10303	10500	10749	*40	30	41	99	85	76	
Training school							17654	18184	18315	18586	18739	19251	
Male	290	283	274	288	275	277	*255	329	353	368	648	717	
Female	272	271	278	271	278	278	194	190	187	173	193	176	
Total	33909	33361	33023	32378	32455	32828	47513	46476	46349	45267	44542	43633	
Male	34411	35608	36177	37126	38140	39661	*585	601	696	870	1021	999	
Female	68320	68969	69200	69504	70595	72489	60540	63854	65522	67663	69465	71479	
Grand Total	68320	68969	69200	69504	70595	72489	*1477	1624	1871	2147	2731	2984	
							110115	110931	114438	115947	117759	119095	

* privated unaided

(table 6.23 contd.)

1	2	3	4	5	6	7	8	9	10	11	12	13
College education												
No. of arts & science colleges	36	38	38	38	38	38	123	132	132	132	132	132
No. of sanskrit colleges	2	2	2	2	2	2	-	-	-	-	-	-
No. of training colleges	4	4	4	4	4	4	15	15	15	15	15	15
No. of arabic colleges	-	-	-	-	-	-	6	7	7	7	7	7
No. of music colleges	3	3	3	3	3	3	-	-	-	-	-	-
No. of physical education colleges	1	1	1	1	1	1	-	-	-	-	-	-
Details of students & teaching staff												
A. Arts and science colleges												
Strength of pre-degree students	27607	30456	30685	30674	31804	32240	139952	151135	155611	157927	160579	-
" degree students	15355	15398	15375	15365	16149	16269	79441	82044	82863	85241	86724	-
" post graduates	2036	2085	2197	2168	2277	2363	4816	5186	5725	6370	6599	-
" SC/ST students	4490	5148	5166	4737	5460	6423	16565	16948	18781	19131	20139	-
" teaching staff	2016	2149	2237	2282	2298	2276	9421	10252	10647	11126	11451	-
" non teaching staff	3169	3287	3340	3424	3423	NA	4453	5518	6028	6322	6477	-
B. Music colleges												
Strength of students	656	984	1034	1057	1086	1184	-	-	-	-	-	-
" teaching staff	106	120	121	121	121	121	-	-	-	-	-	-
" non teaching staff	52	32	32	32	32	32	-	-	-	-	-	-
C. Training colleges												
Strength of students	669	678	681	684	686	676	2127	2156	2086	2145	2152	-
" teaching staff	52	56	55	54	59	57	128	132	131	130	130	-
" non teaching staff	62	66	69	76	87	-	118	122	127	127	130	-
D. Physical education college												
Strength of student	155	166	170	170	150	117	-	-	-	-	-	-
" SC/ST students	-	-	20	20	20	-	-	-	-	-	-	-
" teaching staff	-	-	46	46	46	-	-	-	-	-	-	-

VII. EDUCATED MANPOWER - TECHNICAL AND PROFESSIONAL

- 7.1 Progress of technical education institutions in Kerala - engineering colleges 1986-87.
- 7.2 Progress of technical education institutions in Kerala polytechnics 1986-87.
- 7.3 Progress of technical institutions in Kerala - technical high schools and the pre-vocational training centres attached to technical high schools 1986-87.
- 7.4 Sanctioned intake of full-time engineering B.Tech degree of the universities in Kerala under the semester scheme of studies 1986-87.
- 7.5 Intake capacity allotted in engineering institutions in Kerala for diploma course 1986-87.
- 7.6 Intake capacity of diploma courses in women's polytechnics in Kerala for the year 1986-87.
- 7.7 District-wise strength of students in polytechnics in Kerala in 1987-88.
- 7.8 Strength of students in women's polytechnics 1986-87.
- 7.9 District-wise total strength of students in technical high schools in Kerala 1986-87.
- 7.10 District-wise distribution of technical institutions 1986-87.
- 7.11 Strength of staff in various technical institutions during 1982-83 to 1984-85.
- 7.12 Sanctioned and actual intake of students in Post-graduate course in engineering colleges 1980-81 to 1986-87.
- 7.13 Out turn of engineering graduates (branch-wise) 1982-83 to 1986-87.
- 7.14 Intake of students for the B.Sc.(engineering) courses - branch-wise 1981-82 to 1986-87.
- 7.15 Branch-wise intake of diploma holders 1982-83 to 1986-87.
- 7.16 Branch-wise out turn of diploma holders 1981-82 to 1985-86.
- 7.17 Out turn of certificate courses from ITI/ITC in Kerala July 1976 to July 1987.
- 7.18 Distribution of trainees according to intake capacity (sanctioned) in each trade in the ITI/ITC as on August 1987.
- 7.19 Number of ITI/ITC and intake capacity of trainees from 1973 to 1987.
- 7.20 Number of ITI/ITC and intake capacity of trainees district-wise as on August 1987.
- 7.21 Number of sanctioned intake of various technical institutions in Kerala 1984-85, 1985-86 and 1986-87.
- 7.22 Intake and out turn of medical graduates (MBBS) from the medical colleges in Kerala 1980.
- 7.23 Post graduate courses in medical colleges and sanctioned intake capacity 1987-88.
- 7.24 Post doctoral diploma courses in the medical college and sanctioned intake 1987-88.
- 7.25 Para medical courses and degree medical courses in the medical colleges and sanctioned intake.
- 7.26 Para medical certificate courses in different centres and sanctioned intake as on 1-1-1986.
- 7.27 Intake and out turn of degree holders (B.A.M.S.) in Ayurveda colleges 1980-81 to 1986-87.
- 7.28 Sanctioned intake in different studies in ayurveda colleges and research centre.
- 7.29 Homoeopathic colleges in the state and sanctioned intake, actual intake and out turn 1985-86 to 1987-88.
- 7.30 Courses of studies and sanctioned intake of students in agricultural university 1987-88.
- 7.31 Intake and out turn of different courses of studies under Kerala agricultural university in 1984-85 to 1987-88.

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**Table 7.1 - Progress of technical education institutions in Kerala -
Engineering colleges 1986-87**

Name of institution	Year of establishment	Govt./ private	Courses started during the year of establishment	The courses now in existence	Year of new courses started
1	2	3	4	5	6
Engineering College, Trivandrum.	1938-39	Govt.	Degree & diploma courses in Civil, Mechanical and Electrical (5 years integrated course and 3 years for graduates. But subsequently connected into 4 years course.	<u>A. Post graduate courses in</u> 1. Structural Engineering 2. Hydraulics 3. Soil mechanics 4. Public health engineering 5. Transportation & traffic engineering 6. Heat power engineering 7. Machine design 8. Propulsion engineering 9. Power system 10. Electrical machine design 11. Control system 12. Navigational & guidance control 13. Microwave engineering 14. Applied electronics <u>M.B.A & M.C.A Course</u> <u>P.G.Course</u> 1. Master in business administration part-time course (MBA) 1985-86 2. Master in computer applications (MCA)	1983-84 1983-84 1983-84 1973-74 1986-87
				<u>B. Degree courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical & electronics engineering 4. Computer science 5. Electronics & communications 6. Architecture 7. Applied electronics & instrumentation engineering 8. Industrial engineering	1984-85 1982-83
				<u>C. Degree course (part-time)</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical & electronics engineering 4. Electronics & communication engineering.	
2. Engineering college, Trichur	1958-59	Govt.	Degree course in civil, mechanical and electrical engineering.	<u>(A) Post graduate courses</u> 1. Production engineering 2. Control system 3. Process control	

(contd.)

1	2	3	4	5	6
				<u>B. Degree courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical and electronics engineering 4. Computer science 5. Chemical engineering 6. Electronics & communications 7. Production-cum-plant engg.	1983-84 1984-85 1984-85
				<u>C. Degree course (part-time)</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical and electronics engineering 4. Chemical engineering	1983-84
T.K.M.College of Engineering, Quilon.	1958-59	Private	Degree course in Civil, Mechanical and Electrical engineering	<u>A. Post graduate course</u> 1. Industrial refrigeration and Cryogenic Engg. 2. Master in computer application (M.C.A)	1984-85 1986-87
				<u>B. Degree courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical & electronics engg. 4. Computer science 5. Chemical engineering 6. Electronics & communications 7. Architecture 8. Production engineering.	1984-85 1985-86
				<u>C. Degree course (Part-time)</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical & electronics engg.	
4. M.A.College of Engineering, Kothamangalam.	1961-62	Private	Degree course in Civil, Mechanical and Electrical Engineering	<u>A. Post graduate course</u> Nil	
				<u>B. Degree course</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical & electronics engg. 4. Electronics & communication	1985-86 1985-86
				<u>C. Degree course (part-time)</u> Nil	

(contd.)

1	2	3	4	5
6				
5. NSS College of Engg., Palghat.	1960-61	Private	Degree in Civil, Mechanical and Electrical engg.	<p>A. <u>Post Graduate Course</u> Nil</p> <p>B. <u>Degree course</u></p> <ol style="list-style-type: none"> 1. Civil engineering 2. Mechanical engineering 3. Electrical & electronics engg. 1986-87 4. Electronics & Communication 5. Instrumentation and control engineering <p>C. <u>Degree course (Part time)</u> Nil</p>
6. Regional Engineering Collge, Calicut	1960-61	Quasi-govt.	Degree in Civil, Mechanical and Electrical engg.	<p>A. <u>Post graduate course</u></p> <ol style="list-style-type: none"> 1. Structural engineering 2. Refrigeration and Air Conditioning 3. Industrial engineering 4. Instrumentation and Control systems <p>B. <u>Degree courses</u></p> <ol style="list-style-type: none"> 1. Civil engineering 2. Mechanical engineering 3. Electrical & electronics engg. 4. Computer Science 1985-86 5. Electronics & communication 6. Architecture (5 year course) 1985-86 7. Production and management 1985-86
7. Government College of Engineering, Cannanore	1986-87	Govt.	Civil, Mechanical and Electrical Engineering	<ol style="list-style-type: none"> 1. Civil Engineering 2. Mechanical engineering 3. Electronics & communication engineering 4. Electrical & electronics engineering.

Table 7.2 - Progress of technical education institutions in Kerala
Polytechnics 1986-87

Name of institution	Year of establishment	Govt./ private	Courses started during the year of establishment	Courses now in existence	Year of starting new courses
1	2	3	4	5	6
1. Central polytechnic, Trivandrum.	1958-59	Govt.	Diploma courses in Civil, Mechanical & Electrical.	<u>A. Post Diploma courses</u> 1. Industrial electronics 2. Television engineering 3. Computer application <u>B. Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering 4. Electronics 5. Textile technology <u>C. Diploma courses (part-time)</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering 4. Textile technology <u>D. Certificate courses(two year courses)</u> 1. Textile technology 2. Fibre reinforced plastic <u>E. Craft course</u> 1. Rattan and basket making 2. Lacquer work 3. Carpet and durrie weaving	1976-77 1984-85 1985-86 1983-84
2. Government Polytechnic, Nattakam, Kottayam	1960-61	Govt.	Diploma in Civil, Mechanical & Electrical	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering 4. Polymer technology 5. Commercial practice	
3. Government Polytechnic Kalamassery, Alwaye.	1951-52	Govt.	Diploma in Civil, Mechanical, Electrical, Automobile, Fisheries and Food technology	<u>A. Post diploma courses</u> 1. Refrigeration and Air-conditioning. <u>B. Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering 4. Automobile engineering 5. Chemical engineering technology 6. Computer science technology	1985-86
4. Maharaja's Technological diploma courses institute, Trichur		1947-48	Govt. Mechanical & Electrical.	Diploma in Civil, 1. Foundary engineering <u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering	<u>Post</u>

(contd.)

1	2	3	4	5	6
				<u>Diploma course(Part-time)</u>	
				1. Civil engineering	
				2. Mechanical engineering	
				3. Electrical engineering.	
5.	Sree Rama Polytechnic, Valapad	1958-59	Govt.	Diploma in Civil Mechanical & Electrical	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering
6.	Government Polytechnic Perinthalmanna Angadipuram P.O.	1961-62	Govt.	Diploma in Civil Mechanical & Electrical	<u>Diploma courses</u> 1. Civil Engineering 2. Mechanical engineering 3. Electrical engineering
7.	Kerala Govt. Polytechnic, West Hill, Calicut	1946-47	Govt.	Diploma in Civil, Mechanical, Electrical and Chemical engg.	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering 4. Chemical engineering technology 5. Tool & die engg. 1983-84 6. Computer technology 1985-86
8.	Government Polytechnic, Thottada, Cannanore.	1958-59	Govt.	Diploma in Civil Mechanical, Electrical and Textile technology	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering 4. Wood technology 5. Textile technology
9.	Government Polytechnic, Palghat. (College of Commerce Compus, Pollachi Road, Palghat)	1980-81	Govt.	Mechanical and Diploma in Electronics	<u>Diploma courses</u> 1. Civil engineering 1985-86 2. Mechanical engineering 3. Electronics engineering 4. Instrument technology
10.	Government Polytechnic, Idukki.	1980-81	Govt.	Courses not started during 1980-81	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering
11.	S.N. Polytechnic Kottiyam, Quilon.	1957-58	Private	Diploma in Civil, Mechanical and Electrical.	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering
12.	N. S. S. Polytechnic, Pandalam.	1958-59	Private	Diploma in Civil, Mechanical and Electrical.	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering
13.	Carmel Polytechnic Alleppey	1958-59	Private	Diploma in Civil Mechanical & Electrical	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering

1	2	3	4	5	6
14. Seethi Sahib memorial polytechnic, Tirur.	1962-63	Private	Diploma in Civil Mechanical and Electrical	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering 4. Electronic engineering 5. Automobile engineering	
15. Thyagarajar polytechnic, Alagappanagar.	1956-57	Private	Diploma in Civil, Mechanical and Electrical	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electrical engineering	1983-84 1967-68
16. Swamy Nithyananda polytechnic, Karthangad	1966-67	Private	Diploma in Mechanical engineering	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Automobile engineering	1983-84 1967-68
17. Women's polytechnic, Trivandrum.	1961-62	Govt.	Diploma in Secretarial practice & stenography (Commercial practice) Draftsmanship & costume design & dress making	<u>Diploma courses</u> 1. Instrument technology 2. Commercial practice 3. Costume design & dress making	
18. Women's polytechnic, Trichur.	1962-63	Govt.	Electronics, Secretarial practice & costume design & dress making	<u>Diploma courses</u> 1. Electronics engineering 2. Commercial practice 3. Costume design & dress making.	1984
19. Women's polytechnic, Calicut.	1963-64	Govt.	Secretarial practice costume design & dress making	<u>Diploma courses</u> 1. Electronic engineering 2. Commercial practice 3. Costume design & dress making	1983-84
20. Institute of printing technology, Shornur.	1967-68	Govt.	Printing technology	<u>Diploma course</u> 1. Printing technology	
21. Polytechnic, wayanad Meenangadi.	1984-85 (2/83)	Private Govt.	Courses in Civil, mechanical and electrical	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electronics.	
22. Polytechnic, Kothamangalam (7/83)	1984-85	Private	Courses in Civil, mechanical and electronics	<u>Diploma courses</u> 1. Civil engineering 2. Mechanical engineering 3. Electronics.	
23. Government Polytechnic, Palai.	1984-85	Govt.	Diploma course in Electronic, instrument technology, Computer technology	<u>Diploma course</u> 1. Electronics 2. Instrument technology 3. Computer science technology	1984-85 1984-85 1984-85
24. Govt. Polytechnic Vennikulam Mallappally	1984	Govt.	Diploma course in Electronics	<u>Diploma courses</u> 1. Civil engineering 2. Electronics	1984-85 1984-85
25. Women's polytechnic, Ernakulam	1984-85	Govt.	Diploma courses in Electronics, architecture design & dress making	<u>Diploma courses</u> 1. Electronics 2. Architecture 3. Commercial practice.	

Table 7.3 - Progress of technical institutions in Kerala - technical high schools & the pre-vocational training centres attached to technical schools - 1986-87

Name of Institutions	Year of establishment	Govt./ private	Basic trades	Special trades	Intake
1	2	3	4	5	6
1. Technical high school, Nedumangad	1962-63	Govt.	a. Carpentry b. Fitting c. Electrical workshop d. Metal joining technics	1. Turning 2. Fitting 3. Welding 4. Electric wiring and domestic appliances, maintenance 5. Electroplating 6. Air conditioning and refrigeration 7. Maintenance of two wheelers and three wheelers	90
(a) Pre-vocational training centre			Agriculture		30
2. Technical high school, Attingal.	1960-61			(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers. (5) Electric wiring and domestic appliance maintenance (6) Electronics.	90
(a) Pre-vocational training centre (PVTC)				(1) Smithy (2) Foundry (3) Sheet metal, (4) Welding (5) Carpentry (6) Fitting (7) Machine shop.	
3. Technical high school, Ezhukone	1962-63			(1) Turing (2) Fitting (3) Welding (4) Maintenance of two wheelers and three wheelers (5) Electric wiring & domestic appliance maintenance (6) T.V. maintenance & repair	90 90
(a) PVTC				Fisheries and operation	30
4. Technical high school, Adoor.	1960-61			(1) Turning (2) Fitting (3) Welding (4) Electric wiring & domestic appliance maintenance (5) Horology (6) T.V. maintenance and repair (7) Motor mechanic	90
(a) PVTC				Poultry and dairy	30
5. Technical High school Krishnapuram	1962-63			(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Electric wiring & domestic appliance maintenance (6) Air conditioning & refrigeration	90
(a) PVTC				Coir technology	30

(contd.)

1	2	3	4	5	6
6. Technical high school, Sherttalai.	1960-61	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers (5) Electroplating (6) Air conditioning & refrigeration (7) Electronics.	90
(a) PVTC				Coir technology	30
7. Technical high school, Pampady.	1960-61			(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers and three wheelers (5) Composing, proof reading & book binding (6) Rubber technology	90
(a) PVTC				Rubber products	30
8. Technical high school, Palai.	1961-62	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers (5) Electronics. (6) Composing, proof reading and book binding.	90
(a) PVTC				Rubber products	30
9. Technical high school, Perumbavoor.	1960-61	"		(1) Turning (2) Fitting (3) Welding (4) Electric wiring & domestic appliance maintenances (5) Typewriter and sewing machine maintenance (6) Air conditioning & refrigeration	90
(a) PVTC				Agriculture	30
10. Technical high school, Koratty.	1961-62	"		(1) Turning (2) Fitting (3) Welding (4) Electroplating (5) Weaving (6) Surface finishing & painting.	90
(a) PVTC				Printing, varnishing & surface polishing	30
11. Technical high school, Kodungallur.		"		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers (5) Electric wiring & domestic appliance maintenance (6) Agriculture.	90
(a) PVTC				Elementary training based on agriculture and embroidery.	40
12. Technical high school, Trichur.	1963-64	Govt.		(1) Turning (2) Fitting (3) Welding (4) Electric Wiring & domestic appliance maintenance (5) Masonry & concrete work (6) TV maintenance & repair	90
13. Technical high school, Kunnamkulam		1960-61		(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Composing, proof reading & book binding (6) TV maintenance and repair.	90
(a) PVTC				Book binding and composing	30

(contd.)

1	2	3	4	5	6
14. Technical high school, Shornur.	1960-61	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance in two wheelers & three wheelers (5) Electric wiring & domestic appliance maintenance (6) Electroplating (7) Electronics Fitting and Welding.	80 30
(a) PVTC					
15. Technical high school, Kuttippuram.	1960-61			(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers and three wheelers (5) Electric wiring & domestic appliance maintenance. (6) Electronics	30
16. Technical high school, Adimali.	1980-81	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers and three wheelers (5) Electric wiring & domestic appliance maintenance (6) Canning & cookery (7) Electronics.	30
17. Technical high school, Chittoor.	1960-61	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers (5) Electric wiring & domestic appliance maintenance (6) Agriculture (7) Motor mechanic	90 30
(a) PVTC					
18. Technical high school, Palghat.	1980-81	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers and three wheelers (5) Electronics (6) Canning & cookery	30
19. Technical high school, Calicut.	1963-64	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers (5) Air conditioning & refrigeration (6) Soap & candle making	
20. Technical high school, Badagara.	1964-65	Govt.		(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Electric wiring and domestic appliance maintenance, (6) Electronics.	90
(a) PVTC				Automobile	30
21. Technical high school, Manjeri.	1960-61	Govt.		(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Electric wiring & domestic appliance, maintenance. (6) TV maintenance and repair	90
(a) PVTC				(1) Welding (2) Carpentry (3) Fitting (4) Machinshop	40
22. Technical high school, Cannanore.	1963-64	Govt.	For girls - Tailoring & embroidery	(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers and three wheelers	90

1	2	3	4	5	6
				(5) Air conditioning & refrigeration (6) Motor mechanic	
	(a) PVTC			For girls - Home science & needle crafts	10
23.	Technical high school, Sultan Battery 1980-81 Govt.			(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers and three wheelers (5) Electric wiring & domestic appliance maintenance (6) Electronics.	30
24.	Technical high school, Cheruvathur. 1962-63 Govt.			(1) Turning (2) Fitting (3) Welding (4) Electric wiring and domestic appliance maintenance (5) Agriculture (6) Electronics (7) Motor mechanic	90
	(a) PVTC			Agriculture	30
25.	Technical high school, Mattanoor. 1962-63			(1) Turning (2) Fitting (3) Welding (4) Electric wiring and domestic appliance maintenance (5) Composing, proof reading & book binding (6) Air conditioning & refrigeration	90
	(a) PVTC			Cabinet making	30
26.	Technical high school, Vannapuram, 3/1983 Thodupuzha.			(1) Turning (2) Fitting (3) Welding (4) Electric wiring & domestic appliance maintenance (5) Electronics (6) Plumbing	30
27.	Technical high school, 3/1983 Menanthavadi.			(1) Turning (2) Fitting (3) Agriculture (4) Electronics (5) Composing, proof reading & book binding. (6) Plumbing (7) Electric wiring and domestic appliance maintenance.	30
28.	Technical high school, Mogral puthur. 7/83			(1) Turning (2) Fitting (3) Welding (4) Electroplating (5) Horology (6) Electronics.	30
29.	Technical high school, Baruvambam. 7/83			(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Electric wiring & domestic appliance maintenance (6) Agriculture	30
30.	Technical high school, 7/83 Payyoli.			(1) Turning (2) Fitting (3) Electric wiring & domestic appliance maintenance (4) Electronics (5) Air conditioning & refrigeration (6) Surface finishing & painting.	30

(contd.)

1	2	3	4	5	6
31. Technical high school Teekoy	7/83			(1) Fitting (2) Welding (3) Electric wiring & domestic appliance maintenance (4) Agriculture (5) Composing, proof reading & book binding (6) TV maintenance & repair (7) Air conditioning & refrigeration (8) Plumbing.	
32. Technical high school, 7/83 Kulathupuzha.				(1) Fitting (2) Welding (3) Motor mechanic, two wheelers & three wheelers (4) Electrical wiring & domestic appliance maintenance (5) Electro plating (6) Plumbing.	30
33. Technical high school, Kulathur.	7/83	Govt.		(1) Turning (2) Fitting (3) Maintenance of two wheelers & three wheelers (4) Weaving (5) Composing, proof reading and book binding (6) Surveying.	30
34. Technical high school, Elanji.				(1) Turning (2) Fitting (3) Motor mechanic (4) Electric wiring & domestic appliance maintenance (5) Electronics (6) Rubber technology	25
35. Technical high school, Kadaplammattom	6/83	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers (5) Electric wiring & domestic appliance maintenance (6) Electronics.	25
36. Technical high school, Haripad.	6/83	Govt.		(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Electric wiring and domestic appliance maintenance (6) Electronics	90
37. Technical high school, Kurichy	1985-86	Govt.		(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Electronics (6) TV maintenance & repair (7) Rubber technology.	45
38. Technical high school, Varappetty,	1985-86	Govt.		(1) Turning (2) Fitting (3) Welding (4) Electronics (5) Plumbing (6) TV maintenance & repair	

(contd.)

1	2	3	4	5	6
39.	Technical high school, Ayavana, 1985-86 Moovattupuzha.	Govt.		(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers (5) Electric wiring & domestic appliance maintenance (6) Electronics.	30
40.	Technical high school, Kanjirapally.			(1) Turning (2) Fitting (3) Welding (4) Maintenance of two wheelers & three wheelers (5) Electronics (6) TV maintenance and repair.	45
41.	Technical high school, Mulanthuruthy.			(1) Turning (2) Welding (3) Maintenance of two wheelers & three wheelers. (4) Electric wiring & domestic appliance maintenance (5) Electronics (6) TV maintenance & repair	30
42.	Technical high school, Kavalam.			(1) Turning (2) Fitting (3) Welding (4) Electric wiring & domestic appliance maintenance (5) Fisheries operations (6) Electronics.	30
43.	Technical high school, Nannamukku, Ponnani.			(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Electronics (6) Plumbing (7) Surveying.	30
44.	Technical high school, Thirurangadi.			(1) Turning (2) Fitting (3) Welding (4) Electric wiring & domestic appliance maintenance (5) Electronics (6) TV maintenance & repair (7) Surveying.	40
45.	Technical high school, Purapuzha, Thodupuzha.			(1) Turning (2) Fitting (3) Welding (4) Motor mechanic (5) Maintenance of two wheelers & three wheelers (6) Electronics.	30
46.	Technical high school, Naduvil., Thaliparamba.			(1) Turning (2) Fitting (3) Welding (4) Electro plating (5) Electronics (6) Non conventional energy (7) Motor mechanic.	30
47.	Technical high school, Ulloor, Trivandrum.			(1) Turning (2) Fitting (3) Welding (4) Electroplating (5) Electronics (6) TV maintenance & repair.	

Table 7.4 - Sanctioned intake of full time engineering B.Tech degree of the universities in Kerala under the semester scheme of studies (8 semesters) 1986-87

District	Institutions	Civil engg.	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
				Mechnical engg.	Electrical & electronics engg.	Architecture & electronics engg.	Electronics & communications engg.	Applied electronics & instrumentation engg.	Industrial engg.	Computer science engg.	Chemical engg.	Production plant engg.	Productions engg.	Instrumentation & management control engg.	Production & management	
Trivandrum	College of engg., Trivandrum	120	120	90	30	30	50	40	20	30	-	-	-	-	-	500
Trichur	Engineering College, Trichur	90	90	90	-	30	30	-	-	30	50	30	-	-	-	410
Quilon	TKM College of engg., Quilon.	90	90	90	20	30	50	-	-	30	30	-	30	-	-	430
Ernakulam	M.A.College of engg., Ernakulam	90	90	90	-	-	40	-	-	-	-	-	-	-	-	310
Palghat	NSS College of engg., Palghat	90	90	90	-	-	30	-	-	-	-	-	-	30	-	330
Calicut	Regional engg. college	82	62	66	30	30	60	-	-	30	-	-	-	-	30	354
Cannanore	Engg. College, Cannanore	40	40	40	-	-	40	-	-	-	-	-	-	-	-	160
		602	582	550	80	120	300	40	20	120	90	30	30	30	30	2494

Part-time courses during 1986-87

Trivandrum	Engg. college Trivandrum	20	20	20	-	-	20	-	-	-	-	-	-	-	-	80
Trichur	Engg. College, Trichur	20	20	20	-	-	-	-	-	-	15	-	-	-	-	70
Quilon	KM College of engg., Quilon	10	10	10	-	-	-	-	-	-	-	-	-	-	-	40
							10				15					200

Table 7.5 - Intake capacity allotted in engineering institutions in Kerala for diploma course 1986-87

Institution	Textile Polymer Instru- Chemi- Print- Compu- Tool & Wood Diploma Custom Archi- Mechanical Electronics Auto- mobiles logy techno- logy tech- ment cal tech ing ter tech- die tech- in com- design tecture Total 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. Central polytechnic, Trivandrum	50	50	40	40	50	-	40	-	-	-	-	-	-	-	-	-	-	230
2. Govt. Polytechnic Kottayam	40	40	40	40	-	-	30	-	-	-	-	-	-	-	-	-	-	150
3. Govt. Polytechnic, Kalamassery	50	50	50	50	-	30	-	-	30	-	15	-	-	-	-	-	-	225
4. M.T.I., Trichur	50	50	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	150
5. S.R. Polytechnic, Valapad	40	40	40	40	-	-	-	-	-	-	-	-	-	-	-	-	-	120
6. Govt. Polytechnic, Perinthalmanna	40	40	40	40	-	-	-	-	-	-	-	-	-	-	-	-	-	120
7. Govt. Polytechnic, Calicut.	70	70	70	70	-	-	-	-	30	-	15	15	-	-	-	-	-	270
8. Govt. Polytechnic, Cannanore	50	50	50	50	-	-	40	-	-	-	-	-	-	15	-	-	-	205
9. Govt. Polytechnic, Palghat	30	40	40	-	40	-	-	30	-	-	-	-	-	-	-	-	-	140
10. Govt. Polytechnic, Muttom, Idukki	15	15	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	45
11. Govt. Polytechnic, Meenangadi, Wynad	15	15	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	45
12. Govt. Polytechnic, Kathamangalam	25	25	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	75
13. Govt. Polytechnic, Vennikulam	20	-	-	-	15	20	-	-	-	-	-	-	-	-	-	-	-	55
14. Govt. Polytechnic, Palai.	-	-	-	-	15	-	-	15	-	-	-	15	-	-	-	-	-	45

(contd.)

(table 7.5 contd.)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
15. S.N. Polytechnic, Kottiyam, Quilon	66	66	66	66	-	-	-	-	-	-	-	-	-	-	-	-	-	198	
16. N.S.S. Polytechnic, Pandalam	89	60	60	60	-	-	-	-	-	-	-	-	-	-	-	-	-	200	
17. Carmel polytechnic, Alleppey	60	60	60	60	-	-	-	-	-	-	-	-	-	-	-	-	-	180	
18. S.S.M. Polytechnic, Tirur	50	55	55	50	55	33	-	-	-	-	-	-	-	-	-	-	-	243	
19. S.N. Polytechnic, Kanhanged	40	50	50	-	-	35	-	-	-	-	-	-	-	-	-	-	-	125	
20. Thyagarajar Poly. Alagappanagar	67	67	67	67	-	-	-	-	-	-	-	-	-	-	-	-	-	201	
21. Institute of printing technology, Shornur	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	60	
22. Women's Polytechnic, Trivandrum	-	-	-	-	-	-	-	-	15	-	-	-	-	-	50	32	-	97	
23. Women's Polytechnic, Trichur	-	-	-	-	45	-	-	-	-	-	-	-	-	-	50	31	-	126	
24. Women's politechnic, Calicut	-	-	-	-	30	-	-	-	-	-	-	-	-	-	50	32	-	112	
25. Women's Politechnic, Ernakulam	-	-	-	-	30	-	-	-	-	-	-	-	-	-	15	-	15	60	
Total	858	843	713	713	305	118	80	45	45	60	60	45	15	15	165	95	15	3477	
Part-time diploma courses 1986-87																			
1. Central polytechnic, Trivandrum	30	30	30	30	-	-	-	-	-	-	-	-	-	-	-	-	-	90	
2. Govt. Polytechnic, Kalamassery	25	25	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	75	
3. M.T.I., Trichur	20	20	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	60	
4. Govt. Polytechnic, Calicut	20	20	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	60	
Total	95	95	95	95	-	-	-	-	-	-	-	-	-	-	-	-	-	285	

Table 7.6 - Intake capacity of diploma courses in women's polytechnics in Kerala for the year 1986-87

Name of institution with district	Diploma in		C.D. and D.M.	Instrument technology	Architecture	Total
	commercial practice	Electronics				
1	2	3	4	5	6	7
Women's Polytechnic, Trivandrum, Trivandrum Dist.	50	-	32	15	-	97
Women's Polytechnic, Trichur Trichur Dist.	50	45	42	-	-	126
Women's Polytechnic, Kozhikode Kozhikode Dist.	50	30	32	-	-	112
Women's Polytechnic, Ernakulam Ernakulam Dist.	15	30	-	-	15	60
Total	165	105	95	15	15	395

Table 7.7 - District-wise strength of students in polytechnic (1st year) in Kerala 1987-88 (excluding women's polytechnics)

District	No of Poly.	Post diploma			Full diploma			Part-time diploma		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11
Trivandrum	1	37	8	45	203	43	246	90	-	90
Quilon	1	-	-	-	155	48	203	-	-	-
Pathanamthitta	2	-	-	-	192	56	248	-	-	-
Alleppey	1	-	-	-	142	38	180	-	-	-
Kottayam	2	-	-	-	186	47	233	-	-	-
Idukki	1	-	-	-	37	12	49	-	-	-
Ernakulam	2	9	-	9	271	63	334	74	1	75
Trichur	3	-	-	-	358	97	455	58	1	59
Palghat	1	-	-	-	113	19	132	-	-	-
Malappuram	2	-	-	-	366	22	388	-	-	-
Kozhikode	1	-	-	-	240	23	263	-	-	-
Wayanad	1	-	-	-	37	1	37	-	-	-
Cannanore	1	-	-	-	205	18	223	-	-	-
Kasaragod	1	-	-	-	118	3	121	-	-	-
Total	20	46	8	54	2623	489	3112	222	2	224

	Certificate			Sanctioned strength	Total strength of students			Total strength of SC/ST		
	Boys	Girls	Total		Boys	Girls	Total	Boys	Girls	Total
	12	13	14	15	16	17	18	19	20	21
Trivandrum	27	3	30	415	357	54	411	10	3	13
Quilon	-	-	-	198	155	48	203	-	-	-
Pathanamthitta	-	-	-	250	192	56	248	15	3	18
Alleppey	-	-	-	180	142	38	180	12	1	13
Kottayam	-	-	-	225	186	47	233	13	-	13
Idukki	-	-	-	45	37	12	49	3	3	6
Ernakulam	-	-	-	405	354	64	418	15	4	19
Trichur	-	-	-	531	416	98	514	31	14	45
Palghat	-	-	-	130	113	19	132	6	-	6
Malappuram	-	-	-	393	366	22	388	27	1	28
Kozhikode	-	-	-	270	240	23	263	20	1	21
Wayanad	-	-	-	45	37	-	37	7	-	7
Cannanore	24	5	29	250	229	23	252	13	3	16
Kasaragod	-	-	-	135	118	3	121	12	-	12
Total	51	8	59	3477	2942	507	3449	184	33	217

Table 7.8 - Strength of students in women's polytechnics 1986-87

Name of institution	Total strength of students	Total SC&ST
1	2	3
Women's polytechnic, Trivandrum (Trivandrum district)	232	23
Women's polytechnic, Trichur (Trichur District)	324	28
Women's polytechnic, Calicut (Calicut district)	196	19
Women's polytechnic, Ernakulam (Ernakulam district)	175	9
Total	927	79

Table 7.9 - District-wise total strength of students in technical high schools in Kerala 1986-87

District	Total strength of students			Total strength of SC & ST students		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
Trivandrum	760	183	943	98	38	136
Quilon	358	116	474	52	34	86
Pathanamthitta	293	119	412	37	25	62
Alleppey	784	96	880	70	20	90
Kottayam	955	112	1067	67	9	76
Idukki	134	13	147	9	1	10
Ernakulam	514	146	660	53	-	53
Trichur	1326	294	1620	162	32	194
Palghat	749	133	882	110	-	110
Malappuram	563	101	664	82	27	109
Kozhikode	655	79	734	91	-	91
Wayanad	108	16	124	4	1	5
Cannanore	1078	285	1363	56	19	75
Kasaragod	38	1	39	2	-	2
Total	8315	1694	10009	893	206	1099

Table 10 - District-wise distribution of technical institutions 1986-87

Category	TVM	GLN	ALP	PTA	KTM	IDK	EKM	TCR	PGT	MLPM	KZD	WYD	CNR	KSGD	Total
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Engineering colleges	1	1	-	-	-	-	1	1	1	-	1	-	1	-	7
Polytechnics	1	1	1	2	2	1	2	3	1	2	1	1	1	1	20
Women's polytechnics	1	-	-	-	-	-	-1	1	-	-	1	-	-	-	4
Institute of printing technology	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Food craft institute	1	-	-	-	1	-	2	1	-	-	1	-	1	-	7
College of fine arts	1	-	-	-	-	-	1	1	-	-	-	-	-	-	3
Commercial institutes	1	1	-	1	2	1	3	1	1	1	2	1	2	-	17
Technical high schools	4	2	4	1	6	3	5	4	3	4	3	2	4	2	47
Pre-vocational training centres	2	1	2	1	2	-	1	3	2	1	1	-	2	1	19
Industrial schools	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Vocational training centres	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Tailoring training centres	6	-	1	-	-	-	-	-	-	-	-	-	-	-	7
Tailoring & garment making training centres	1	2	-	-	2	4	3	3	3	5	2	3	2	1	31
Tailoring trade schools	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2
I.T.T. Extension centre	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Supervisory development centre	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Total	24	8	9	5	15	10	21	20	12	13	12	7	13	5	174

Table 7.11 - Strength of staff in various technical institutions during 1982-83 to 1984-85

Category of Institution	1982-83				1983-84				1984-85																
	class I		class II		class III		class IV		class I		class II		class III		class IV										
	M	F	M	F	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	14	15	16	17	18	19	20	21	22	23	24	25	
<u>Engineering college</u>																									
Government	129	13	205	32	189	26	25	48	99	14	217	34	207	32	54	19	104	15	224	38	265	34	58	19	
Private	91	4	124	61	240	17	49	5	86	4	120	53	252	19	53	4	86	4	122	54	261	19	55	4	
<u>Regional engg. college</u>																									
Government	18	-	169	14	164	25	57	6	39	-	112	16	171	26	59	7	39	-	112	16	174	26	60	7	
<u>Polytechnic</u>																									
Government	10	-	101	27	447	103	152	27	13	-	235	25	592	91	153	43	15	-	248	27	631	93	153	45	
Private	40	4	89	14	217	15	70	8	6	-	129	12	210	30	73	11	6	-	131	12	215	31	75	12	
<u>Women's poly.</u>																									
Government	52	4	296	44	700	155	235	41	3	1	10	7	39	32	16	14	3	1	10	7	40	32	16	15	
<u>Technical</u>																									
high school	7	-	83	2	398	92	92	13	-	-	34	-	782	118	114	18	-	-	34	-	756	122	117	18	
Fine arts	-	-	6	-	67	3	9	10	1	-	13	-	54	8	12	2	1	-	15	-	55	8	12	2	
<u>Govt. commercial institutes</u>																									
Govt. pre-vocational training centre	-	-	6	2	12	13	8	1	-	-	7	1	29	17	21	9	-	-	12	1	38	21	21	11	
<u>Govt. food craft institutes</u>																									
Govt. food craft institutes	-	-	34	1	22	7	8	1	-	-	2	1	29	5	8	8	-	-	2	1	29	5	8	-	
TOTAL	347	25	1113	197	2520	490	712	161	247	19	879	149	2444	416	578	130	254	20	910	156	2559	430	590	137	

Source : Directorate of technical education.

Table 7.12 - Sanctioned and actual intake of students in post graduate courses in engineering colleges 1980-81 to 1986-87

	1	2	3	4	5	6	7	8	9
	1980-81 1981-82 1982-83 1983-84 1984-85 1985-86 1986-87 1987-88								
Sanctioned intake (all branches)	112	112	112	112	112	126	126	126	216
Actual intake (branch-wise)									
Civil engineering	32	27	34	34	34	34	34	34	NA
Mechanical engineering	29	25	23	26	26	30	33	33	NA
Electrical engineering	33	35	34	32	32	34	30	30	NA
Electronics & telecommunication	6	5	6	6	6	6	10	10	NA
Chemical engineering	6	2	6	6	6	6	6	6	NA
Industrial refrigeration & cryogenic engg.	-	-	-	-	-	-	-	-	5
Master in business administration (MBA)	-	-	-	-	-	-	-	-	30
part-time	-	-	-	-	-	-	-	-	30
Master in Computer application (MCA)	-	-	-	-	-	-	-	-	30
Total	106	94	103	104	110	113	113	113	NR

Table 7.13 - Out turn of engineering graduates (branch-wise) 1982-83 to 1986-87

Year	Civil	Mechanical	Electrical	Electronics & telecommunication	Architecture	Chemical	Production cum plant	Instrumentation & control system	Applied electronics	Total	
	1	2	3	4	5	6	7	8	9	10	11
1982-83	251	244	195	86	24	-	-	-	-	-	800
1983-84	306	355	305	70	11	25	-	-	-	-	1072
1984-85	204	170	324	2	-	46	14	-	-	-	760
1985-86	229	383	303	49	-	48	9	11	-	-	1032
1986-87	583	622	533	126	-	113	-	31	-	14	2022

Source : Directorate of Technical Education.

Table 7.14 - Intake of students for the B.Sc. (engineering) courses - branch-wise 1981-82 to 1986-87

Year	Electronics Archi- Chemi- Produ- Instrument- Applied Indus- Electrical Computer Instrument Product- & telecom- cal cation and electro- trial & commu- science & controll ion and nical Elect- ical cum engg. control nics engg. nication engg. manage- tical munic- plant engg. systems nication engg. ment ation																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1981-82	1905	560	570	495	115	30	65	25	15	15	15	-	-	-	-	-	-
1982-83	1960	565	570	510	115	30	70	25	20	20	20	15	-	-	-	-	-
1983-84	1960	565	570	495	115	30	70	25	20	20	20	15	15	-	-	-	-
1984-85	1995	565	570	495	115	30	70	25	20	20	20	15	20	30	-	-	-
1985-86	2514	602	582	550	300	80	80	30	30	30	40	20	20	120	30	-	-
1986-87	2524	602	582	550	300	80	80	30	30	30	40	20	-	120	30	30	30

Table 7.15 - Branch-wise intake of diploma holders - 1982-83 to 1986-87

Year	Mech-Elec- Auto-Electro- Textile Print- Chemi- Instru- Polymer Archi- Tool Computer Wood Civil anical tri- mobi- les telcomn. logy techn- ing tech. cal tech. menta- DCP tech. tect- CDDM & Dye. science tech. Total cal mobi- les telcomn. logy techn- ing tech. cal tech. menta- DCP tech. tect- ure																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1982-83	712	743	665	62	100	54	33	45	14	22	10	-	-	-	-	16	2476	
1983-84	789	797	726	75	175	60	60	60	30	189	10	-	-	90	15	-	3086	
1984-85	821	841	721	85	270	60	60	60	55	195	30	15	15	90	15	-	3333	
1985-86	853	843	713	85	270	60	60	60	55	195	30	15	15	90	15	45	3404	
1986-87	853	843	713	138	305	60	60	60	60	195	30	15	15	95	15	45	3502	
1987-88	853	883	713	138	475	60	60	60	60	165	30	15	15	90	15	45	3677	

Table 7.16 - Branch-wise out-turn of diploma holders - 1982-83 to 1985-86

Year	Civil	Mechanical	Electrical	Electronics	Chemical	Automobiles	Textile technology	Instrumentation tech.	Diploma course in commercial practice
1	2	3	4	5	6	7	8	9	10
1981-82	349	251	343	83	34	22	21	9	32
1982-83	423	399	408	80	27	48	44	9	28
1983-84	258	220	276	48	16	15	16	3	52
1984-85	707	565	615	119	26	47	46	15	78
1985-86	592	530	478	195	28	57	24	20	44

	Costume design & dress making	Power electronics	Foundry	Lithography	Letter press	Wood tech.	Polymer tech.	Total
1	11	12	23	14	15	16	17	18
1981-82	35	-	-	9	4	-	5	1197
1982-83	56	-	-	10	5	-	-	1537
1983-84	42	20	-	1	-	-	-	967
1984-85	53	26	18	21	16	11	5	2368
1985-86	56	24	20	18	4	6	8	2104

Table 7.17 - Out turn of certificate course from ITI/ITC in Kerala July 1976 to July 1987

Year	No. appeared	No. passed	Percentage
1	2	3	4
July 1976	4685	3361	71.74
July 1977	5317	4411	82.96
July 1978	5085	3340	65.68
July 1979	5784	3461	59.84
July 1980	13890	7356	52.96
July 1981	15918	10854	68.19
February 1982*	979	443	45.25
July 1982	17085	9415	55.11
February 1983	1906	906	47.53
July 1983	20062	6157	30.69
February 1984	8253	3311	40.12
July 1984	24255	8742	36.04
January 1985	10155	4375	43.08
July 1985	26677	8576	32.15
January 1986	10516	4701	44.70
July 1986	24764	10575	42.70
January 1987	9988	3840	38.45
July 1987	21963	7374	33.57

* Supplementary examination from 1982.

Source : Directorate of employment and training.

Table 7.18 - Distribution of trainees according to intake capacity (sanctioned) in each trade in the ITI/ITC as on August 1987

Trade	No. of trainees		
	Govt.	Private	Total
1	2	3	4
1. Draftsman (civil)	592	6640	7232
2. Draftsman (mechanic)	192	592	784
3. Electrician	720	4368	5088
4. Electroplater	16	-	16
5. Electronic mechanic	688	1248	1936
6. Fitter	1168	4624	5792
7. Machinist	564	48	612
8. Mechanic motor vehicle	432	784	1216
9. Mechanic radio & television	640	1408	2048
10. Mechanic instrument	160	-	160
11. Painter (general)	48	-	48
12. Refrigeration & air conditioning mechanic	400	672	1072
13. Surveyor	160	96	256
14. Turner	600	108	708
15. Wireman	720	496	1216
16. Watch & clock mechanic	96	32	128
17. Blacksmith	352	32	384
18. Carpenter	384	16	400
19. Dress making	80	-	80
20. Mechanic (diesel)	112	176	288
21. Mechanic (tractor)	64	-	64
22. Moulder	224	32	256
23. Plumber	352	992	1344
24. Secretarial practice	48	64	112
25. Stenography english	368	784	1152
26. Stenography hindi	32	-	32
27. Sheet metal worker	272	32	304
28. Upholsterer	16	-	16
29. Welder	696	288	984
30. Tools & die maker	-	32	32
31. Console operator	-	60	60
32. Data preparation assistant	-	60	60
33. Book keeping	-	-	-
34. Hand compositor	-	64	64
35. Printing mechanic & letter press mechanic	-	48	48
36. Cutting & tailoring	-	128	128
37. Book binding	-	16	16
Total	10196	23940	34136

Source: Directorate of employment & training.

Table 7.19 - Number of ITI/ITC and intake capacity of trainees from 1973 to 1987

Year	Government		Private		Total	
	No. of ITI	Seat strength	No. of ITC	Seat strength	No. of ITI/ITC	Seat strength
1	2	3	4	5	6	7
1973	12	7048	29	1450	41	8498
1974	12	7064	29	1502	41	8566
1975	12	7272	29	1942	41	9214
1976	12	7496	29	2458	41	9954
1977	13	7968	42	3996	55	11964
1978	15	8636	75	10316	90	18952
1979	15	8652	107	12246	122	20898
1980	15	8652	158	19080	173	27732
1981	16	8812	206	21650	222	30462
1982	17	9040	206	30908	223	39948
1983	17	9244	206	30908	223	40152
1984	21	10132	238	32380	259	42512
1985	21	10132	232	26072	253	36204
1986	22	10164	240	23808	262	33972
1987	22	10196	231	23940	253	34136

Table 7.20 - Number of ITI/ITC and intake capacity of trainees district-wise as on August 1987

District	Government		Private		Total	
	No. of ITI	Seat strength	No. of ITC	Seat strength	No. of ITI/ITC	Seat strength
1	2	3	4	5	6	7
Trivandrum	4	2760	33	2768	37	5528
Quilon	2	952	26	3524	28	4476
Pathanamthitta	1	176	26	2420	27	2596
Alleppey	1	776	35	4056	36	4832
Kottayam	2	884	19	2316	21	3200
Idukki	1	224	5	368	6	592
Ernakulam	1	716	38	4988	39	5704
Trichur	2	964	18	1444	20	2408
Palghat	1	696	5	336	6	1032
Malappuram	1	232	6	396	7	628
Kozhikode	3	880	11	732	14	1612
Wayanad	1	48	1	64	2	112
Cannanore	1	840	6	464	7	1304
Kasaragod	1	48	2	64	3	112
Total	22	10196	231	23940	253	34136

Source: Directorate of employment & training.

Table 7.21 - Number & sanctioned intake of various technical institutions in Kerala 1984-85, 1985-86 & 1986-87

Institution	1984-85		1985-86		1986-87	
	No. of insti- tution	Sanct- ioned intake	No. of insti- tution	Sanct- ioned intake	No. of insti- tution	Sanct- ioned intake
1	2	3	4	5	6	7
1. Engineering colleges	6	2267	6	2576	7	2910
2. Polytechnics (including short term [1 year] technical course of post SSLC level)	20	3405	20	3539	20	3572
3. Women's polytechnics	4	355	4	340	4	370
4. Institute of printing technology	1	60	1	60	1	60
5. College of fine arts	1	30	1	30	1	30
6. Institute of fine arts	2	60	2	60	2	60
7. Commercial institutions	14	870	17	1080	17	1020
8. Technical high school (including short term one-year technical course of post SSLC)	34	2300	44	2345	47	2620
9. Pre-vocational training centres	19	380	19	380	19	380
10. Vocational training centres	5	140	5	160	5	160
11. Govt. industrial schools	2	40	2	40	2	40
12. Book binding centres	2	60	2	60	2	60
13. Retton training centre	1	15	1	15	1	15
14. Composing & printing centre	1	30	1	30	1	30
15. Weaving training centre	1	15	1	15	1	15
16. Tailoring training centres	7	140	7	140	7	140
17. Tailoring trade schools	2	40	2	40	2	40
18. Tailoring & garment making centre	31	620	31	620	31	620
19. Technical teachers training extension centre	1	NA	1	NA	1	NA
20. Supervisory development centre	-	-	-	-	1	25
21. Food craft institute & extension centre	3	220	4	375	7	220

Table 7.22 - Intake and outturn of medical graduates (MBBS) from the medical colleges in Kerala 1980 to 1987

Year	No. of colleges	Intake	Out-turn
1	2	3	4
1980	4	600	474
1981	4	600	595
1982	5	700	454
1983	5	700	520
1984	5	700	540
1985	5	700	486
1986	5	700	569
1987	5	700	561

Source: Institutions

Table 7.23 Post graduate course in Medical colleges and sanctioned intake capacity 1987-88

Name of course	Duration of the course	Number of seats					Total
		TVM.	ALPY.	KTM.	TCR.	KZD	
1	2	3	4	5	6	7	8
I. Super speciality courses							
1. MCH Paediatric surgery	2 yrs.	2	-	-	-	2	4
2. MCH Plastic surgery	"	2	-	-	-	2	4
3. MCH Genito urinary surgery	"	2	-	1	-	2	5
4. MCH Thoracic surgery	"	2	-	-	-	2	4
5. MCH Neuro surgery	"	2	-	-	-	-	2
6. DM Gastro entrology	"	1	-	-	-	-	1
7. DM Neurology	"	1	-	-	-	-	1
8. DM Cardiology	"	2	-	-	-	-	2
II. Post doctoral degree course							
1. M.D.Anesthesia	3 Yrs.	4	-	2	-	1	7
2. M.D.Biochemistry	"	2	-	-	-	2	4
3. M.D.Foresic medicine	"	2	-	-	-	2	4
4. M.D.Dermatology & venerology	"	2	-	3	-	4	9
5. M.D. General medicine	"	13	2	8	-	12	35
6. M.D.Microbiology	"	2	-	-	-	2	4
7. M.D.Obstetries & gynaecology	"	8	-	4	-	8	20
8. M.D.Pathology	"	6	-	3	-	2	11
9. M.D.Pharmacology	"	4	-	-	-	2	6
10. M.D.Physiology	"	2	-	2	-	3	7
11. M.D.Peadiatrics	"	6	-	3	-	5	14
12. M.D.Psychiatry	"	-	-	-	-	2	2
13. M.D.Radiodiagnosis	"	2	-	-	-	-	2
14. M.D.Radiotherapy	"	2	-	-	-	-	2
15. M.D.Community medicine	"	3	-	2	-	2	7
16. M.D. T.B & R.D.	"	2	-	-	-	2	4
17. M.S. Anatomy	"	2	-	2	-	2	6
18. M.S. ENT	"	2	-	2	-	2	6
19. M.S. General surgery	"	20	2	8	-	12	42
20. M.S. Ophthalmology	"	4	-	3	-	4	11
21. M.S. Orthopaedics	"	4	-	3	-	4	11
22. M.D.S. in prosthodonties	2 Yrs.	3	-	-	-	-	3
23. M.D. in oral maxillofacial surgery	"	3	-	-	-	-	3
24. M.D.S. in orthodonties	"	3	-	-	-	-	3
25. M.D.S. in Periodonties.	"	3	-	-	-	-	3
26. M.D.S.in conservative dentistry	"	4	-	-	-	-	4
27. M.D.S. in oral pathology & microbiology	"	3	-	-	-	-	3
28. M.Pharm. pharmaceutical chemistry	"	2	-	-	-	-	2
29. M.Pharm. Pharmacology	"	2	-	-	-	-	2
30. M.Pharm. pharmaceuticals	"	2	-	-	-	-	2
31. M.Sc. Nursing	"	4	-	-	-	-	4
Total							232

Source: Directorate of Medical education.

Table 7.24 - Post doctoral diploma courses in the medical colleges and sanctioned intake 1987-88

Name of course	Duration of the course	Number of seats					Total
		TVM.	ALPY.	KTM.	TCR.	KZD	
1	2	3	4	5	6	7	8
1. Diploma in Anesthesia	2 Yrs.	8	-	6	-	6	20
2. Diploma in child health	"	6	-	6	-	12	24
3. Diploma in clinical pathology	"	3	-	-	-	6	9
4. Diploma in dermatology & venerology	"	-	-	-	-	2	2
5. Diploma in Laryngogy and Otology	"	8	-	2	-	6	16
6. D.M.R.D.	"	2	-	-	-	2	4
7. D.M.R.T	"	2	-	-	-	2	4
8. D.G.O.	"	12	-	9	-	12	33
9. D. Ophthalmology	"	3	-	4	-	6	13
10. D. Orthopeadic surgery	"	8	-	6	-	6	20
11. Diploma in physical medicine and rehabilitation	"	4	-	-	-	-	4
12. D.P.M.(diploma in public health)"	"	12	-	-	-	-	12
13. Diploma in psychiartic medicine"	"	6	-	-	-	-	6
14. D.T.C.D.	"	2	-	-	-	2	4
Total							171

Table 7.25 - Para medical courses and degree courses in the medical colleges and sanctioned intake

Name of course	Duration of the course	Number of seats					Total
		TVM.	ALPY.	KTM.	TCR.	KZD	
1	2	3	4	5	6	7	8
Para medical courses							
1. Certificate course of nursing	3 1/2	30	-	-	-	30	60
2. Medical laboratory technician course	1yr.	60	15	15	15	50	155
3. C.R.A. course	1 1/2 yrs.	32	-	-	-	30	62
4. Dental mechanic course	2 yrs.	12	-	-	-	5	17
5. Ophthalmic Asst. course	"	30	-	15	-	20	65
6. D.Pharm. course	1 yr.	50	35	30	-	-	115
7. D.Pharm. course	2 yrs.	-	-	-	-	50	50
Total							524
Under graduate courses							
1. M.B.B.S.	5 1/2 yrs.	200	100	100	100	200	700
2. B.D.S.	5	40	-	-	-	30	70
3. B. Pharm.	4	28	-	-	-	-	28
4. B.Sc. nursing	4	25	-	25	-	25	75
5. B.Sc. M.L.T	3	24	-	-	-	-	24
Total							897

Source: Directorate of medical education.

Table 7.26 - Para-medical certificate courses in different centres and sanctioned intake as on 1--1--1986

Name of institution		No. of seats
1		2
I (a) Health worker (Male) training courses (Govt.)		
1. Health worker male training school	Trivandrum	60
2. "	Kozhikode	60
3. "	Palghat	50
4. "	Malappuram	50
5. "	Wayanad	50
6. "	Idukki	50
		320
(b) Health workers (Female) training courses (Govt.)		
1. Health worker female training school	Trivandrum	45
2. "	Kozhikode	45
3. "	Palghat	45
4. "	Idukki	60
5. "	Wayanad	61
6. "	Palghat	100
7. "	Quilon	35
8. "	Kottayam	38
9. "	Trichur	32
10. "	Malappuram	35
11. "	Ernakulam	35
12. "	Cannanore	35
13. "	Kasaragod	35
		601
(c) Health worker female training schools (private)		
1. LMSBB Hospital	Kundara	15
2. NSS Medical mission	Pandalam	50
3. St. Thomas mission hospital	Kottanam	30
4. I.H.M. Hospital	Bharananganam	15
5. Lourdes hospital	Kidanganoor	15
6. N.S.S. Medical mission	Kummannoor	25
7. S.N. Trust medical mission	Quilon	20
8. S.N. Medical mission	Shertalai	40
9. S.S.N. Mission hospital	Varkala	31
10. M.G.D.M. hospital	Kangazha	15
11. K.V.M.S. hospital	Ponkunnam	15
12. Puzhpagiri hospital	Thiruvalla	15
13. Assisi hospital	Chennapetta Anchal	15
		301
II. Health supervision female training at public health training school		
	Trivandrum	30
	Kozhikode	50
		80
		for service candidate

(contd.)

III. Nursing course

(a) Hospital attached private nursing schools

<u>Trivandrum dist.</u>	
1. Cosmopoliten hospital, Murinjapalam, Pattom	15
2. S.R.K. Asramam Charitable hospital, Sasthamangalam	15
3. Sivagiri Sreenarayana medical mission hospital, Varkala	10
<u>Quilon dist.</u>	
4. Upasana hospital, Quilon	10
5. Benzigar hospital, beach road, Quilon	30
6. S.N. Trust medical mission hospital, Quilon	18
7. Holycross hospital, Kottiyam	40
<u>Alleppey dist.</u>	
8. S.H. General hospital, greengarden, Shertalai	20
9. K. Velayudhan memorial hospital P.B.No.30 Shertalai	10
10. St.Thomas mission hospital, Kattanam, Kayamkulam	17
11. N.S.S. medical mission hospital, Pandalam	20
12. St. Gregorious mission hospital, Parumala, Mannar	10
<u>Pathanamthitta dist.</u>	
13. Puzhpagiri hospital, Thiruvalla	25
14. Thiruvalla medical mission, Thiruvalla	30
<u>Kottayam dist.</u>	
15. St. Thomas hospital, Chethipuzha, Changanacherry	20
16. Mary queens' Palampra, Kanjirappally	10
17. Marians medical centre, Palai	15
18. I.H.M. Hospital, Bharananganam	20
19. M.G.D.M. hospital, Devagiri, Kangazha	30
20. St. Mary's hospital, Manarcad, Kottayam	15
21. Mandiram hospital, Manganam P.O., Kottayam	17
22. Caritha hospital, Thellakom P.O., Kottayam	24
23. Holy ghost mission hospital, Muttachira	10
<u>Idukki dist.</u>	
24. Holy family hospital, Muthalakulam, Thodupuzha	20
25. St.John's hospital, Kattappana	15
<u>Ernakulam dist.</u>	
26. Sam jose hospital, Perumbavoor	15
27. St. Josephs hospital, Dharmagiri, Kothamangalam	25
28. Mar Basclious medical mission, Kothamangalam	15
29. Malankara medical mission, Kolencherry, Ernakulam	30
30. Samaritan hospital, Arogyapuram, Kizhakkambalam	25
31. Little Flower hospital, Angamali	4
32. Mar Augustin jublee hospital, Edappally, Cochin	15
33. Lisie hospital, Ernakulam	36
34. Lourds hospital, Ernakulam	24
35. Medical trust hospital, Ernakulam	30
<u>Trichur dist.</u>	
36. Lal memorial hospital, Nadayikonam, Irinjalakuda	15
37. Sacred heart hospital, Pulloor, Irinjalakuda	15
38. Bishop Alapat hospital, Kattoor P.O.	10
39. Jublee mission hospital, Trichur	35
40. Elite mission hospital, Koorkancherry	10

1	2
41. Amala Cancer hospital, Puzhakal, Trichur	10
42. St. Joseph hospital, Choondal, Trichur Malppuram dist.	15
43. K.M.H. memorial hospital, Manjeri Kozhikode dist.	10
44. P.N.S. hospital, Railway station road, Calicut	10
45. Nirmala hospital, Marikunnu P.O., Calicut	25
46. Janatha hospital, Badagara Cannanore dist.	10
47. A.K.G. memorial co-operative hospital, Taliparamaba	10
48. Koyili hospital, Cannanore	10
49. St. Martin De Porres hospital, Cherukunnu, Cannanore	15
50. Malik Deenar charitable hospital, Kasaragod	15
	900
(b) Government schools	
1. College of Nursing	Trivandrum 25
2. School of nursing	Trivandrum 27
3. " "	Quilon 27
4. " "	Alleppey 25
5. " "	Kottayam 28
6. " "	Ernakulam 27
7. " "	Trichur 26
8. " "	Palghat 22
9. " "	Kozhikode 49
10. " "	Cannanore 36
	292
IV. B.Sc. laboratory technician course	
Medical college, Trivandrum	24
V. (a) Medical laboratory technician course (Govt.)	
1. Medical college	Trivandrum 60
2. " "	Kottayam 15
3. " "	Alleppey 15
4. " "	Trichur 15
5. " "	Kozhikode 60
	165
(b) Medical laboratory technician course (private)	
1. Nirmala hospital, Marikunnu P.O., Kozhikode	6
2. Malankara orthodox syrian church medical mission hospital Kolencherry, Ernakulam	8
3. Samaritan hospital, Kizhakkambalam, Alwaye	8
4. Jubilee mission hospital, Trichur	10
5. Mundakapadam mandiram hospital, Manganam, Kottayam	8
6. M.G.D.M. hospital, Kangazha, Kottayam	8
7. Lisie medical mission hospital, Ernakulam	14
	62

(contd.)

1	2
VI (a) Diploma course in pharmacy (Govt.)	
1. Medical college	Trivandrum 50
2. " "	Kottayam 30
3. " "	Alleppey 35
4. " "	Kozhikode 40
(b) Diploma course in pharmacy (private)	
1. John E. Nok college of pharmacy science, Trivandrum	60
2. Fathima College, Quilon	60
3. Iyshamajeed college, Karunagappally	60
4. Carith college, Kottayam	40
5. Lisie hospital, Ernakulam	40
6. Mannam college, Trichur	30
	290
VII. Radiographer/X-ray technician course	
Medical college, Trivandrum	20
VIII. Dental mechanic course	
1. Dental college, Trivandrum	12
2. Dental college, Kozhikode	5
	17
IX. Ophthalmic assistants' course (Diploma)	
1. Medical college, Trivandrum	30
2. " Kottayam	15
3. " Kozhikode	20
	65
X. Leprosy health visitors' centre	
Leprosy training centre, Noornad, Alleppey	30
XI. T.B. Health visitor course	
T.B. Centre, Trivandrum requirement.	Number of seats as per

Source: DHS

Table 7.27 - Intake and out-turn of degree holders (BAM) in Ayurveda colleges 1983-84 to 1986-87

Year	Intake	Out-turn
1	2	3
1983-84	89	NA
1984-85	140	81
1985-86	140	65
1986-87	140	56

Table 7.28 - Sanctioned intake in different courses of studies in Ayurveda colleges and research centres

Name of institution	Course of study	SI	Actual intake		
		85-87	1985	1986	1987
1	2	3	4	5	6
Post graduate research centre, Poojappura, Trivandrum.	M.D. (ayurveda)	30	28	28	24
Govt. Ayurveda college, Trivandrum	BAMS	50	50	50	50
Govt. Ayurveda college, Trippunithura	"	30	20	12	17
Vaidyaratnam Ayurveda college, Ollur	"	30	30	29	30
Vaidyaratnam P.S.Warier Ayurveda college, Kottakkal.	"	30	27	21	21

Source: Institutions.

Table 7.29 - Homoeopathic colleges in the State and sanctioned intake actual intake and out-turn 1985-86 to 1987-88

Name of institution	course of study	1985-86			1986-87			1987-88		
		SI	AI	OT	SI	AI	OT	SI	AI	OT
1	2	3	4	5	6	7	8	9	10	11
1. Govt. Homoeopathic medical college, East fort, Trivandrum	BHMS	50	50	*	50	50	-	50	50	-
2. Govt. Homoeopathic medical college, Calicut	BHMS	50	48	**	50	50	-	50	50	-
3. Athurasramam NSS Homoeo medical college, Sachivothamapuram, Kottayam	DHMS	120	102	9	120	106	49	120	117	21
4. Sree Vidyadhiraja Homoeo medical college, Nemom, Trivandrum	DHMS	65	34	43	65	39	45	65	43	-
5. Dr. Padiar memorial Homoeopathic medical college, Chottanikkara, Ernakulam	DHMS	60	NA	NA	60	NA	NA	60	NA	-

* Course started in 1982-83. The OT will only be from 3/90

** Started in 1981-82. The OT will only be from 3/89.

SI - sanctioned intake; AI - actual intake; OT - out-turn

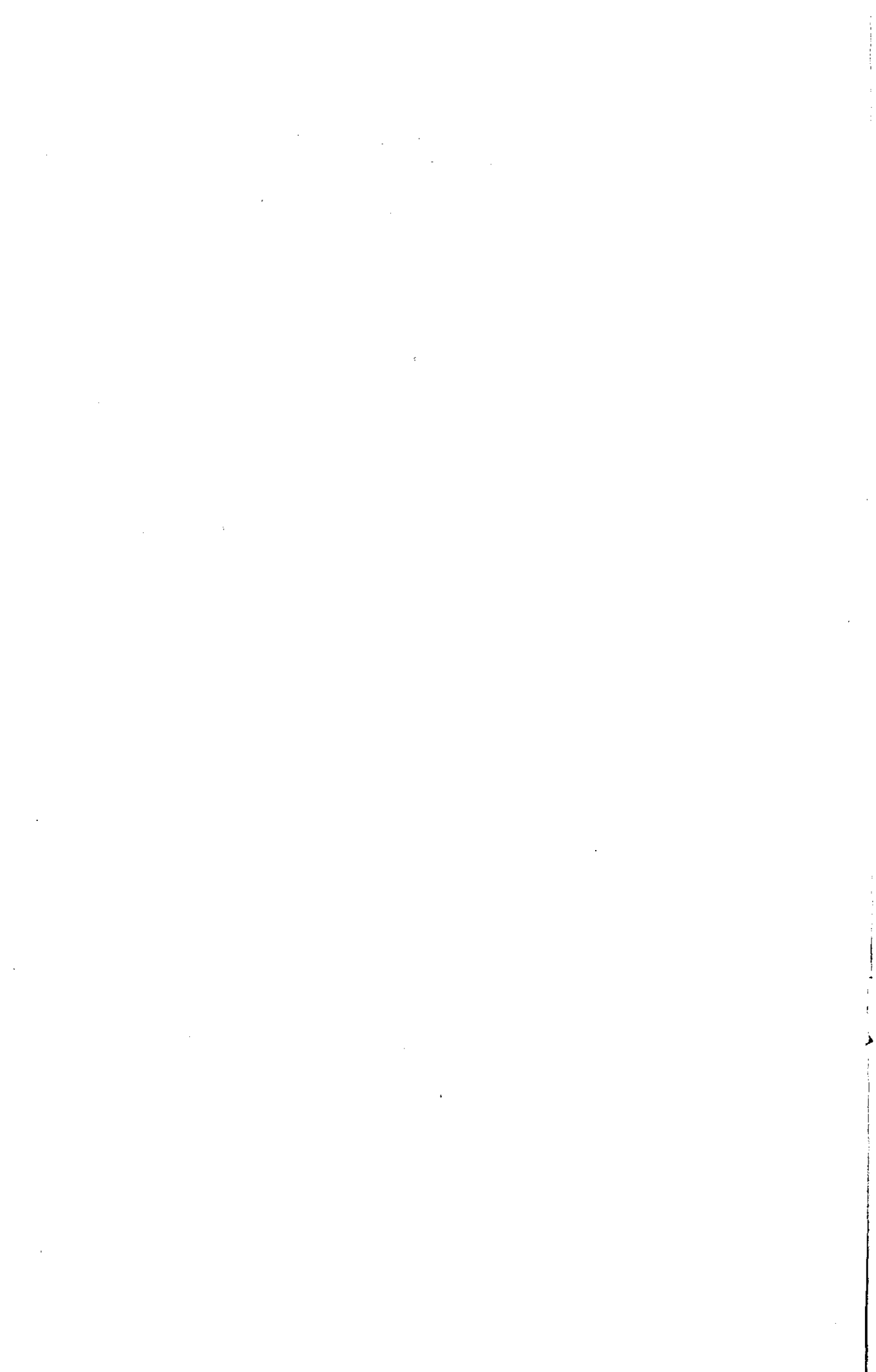
Source: The above institutions.

Table 7.30 - Course of studies and sanctioned intake of students in Agricultural university 1987-88

Course of study	sanctioned intake		
	Total	SC	ST
1	2	3	4
1. B.Sc.(Agrl.)	150	10	3
2. B.V.Sc. & AH	120	8	2
3. B.F.Sc.	20	1	1
4. B. Tech. (Agrl.Engg.)	30	2	1
5. B.Sc. (Rural home science)	20	2	-
6. B.Sc. (Forestry)	15	1	1
7. B.Sc. (C & B) (Bachelor of co-operation and banking)	30	2	1

Table 7.31 - Intake and out-turn of different courses of studies under Kerala agricultural university in 1984-85 to 1987-88

Name of course	1984-85		1985-86		1986-87		1987-88	
	IT	OT	IT	OT	IT	OT	IT	OT
1	2	3	4	5	6	7	8	9
1. B.Sc. (Ag)	160	126	151	124	159	110	147	88
2. B.V.Sc. & AH	114	56	115	60	110	56	120	10
3. B.F.Sc.	32	18	19	28	21	28	19	-
4. B.Sc. (C & B)	29	nil	30	24	25	21	30	-
5. B. Tech	-	-	34	-	22	-	20	-
6. M.Sc.(Ag)	13	3	67	25	65	26	-	-
7. M.Sc. (Hort.)	-	-	11	10	-	-	-	-
8. M.V.Sc.	16	19	12	5	6	7	-	-
9. M.F.Sc.	6	-	2	-	9	-	-	-
10. M.Sc. (C & B)	-	-	6	-	2	-	-	-
11. M.Sc. (Ag. engg.)	-	-	8	-	-	-	-	-
12. M.Sc. (Ag. stat)	-	-	6	4	-	-	-	-
13. M.Sc. (Forestry)	-	-	5	-	2	-	-	-
14. Ph.D. (Ag)	-	-	6	-	-	-	-	-
15. Ph.D (Hort)	-	-	4	2	-	-	-	-
16. Ph.D V & AS	-	-	3	1	-	-	-	-
17. B.Sc. (Forestry)	-	-	16	-	16	-	-	-
18. B.Sc. (Home science)	-	-	-	-	28	-	13	-
19. Diploma in Agri.Science	60	41	57	44	-	44	-	-
20. Diploma in Agri. & rural engg.	19	28	12	22	-	8	-	-
21. Diploma in pathology	-	-	1	-	-	-	-	-
22. Diploma in Food science & Nutrition	-	-	2	1	-	-	-	-

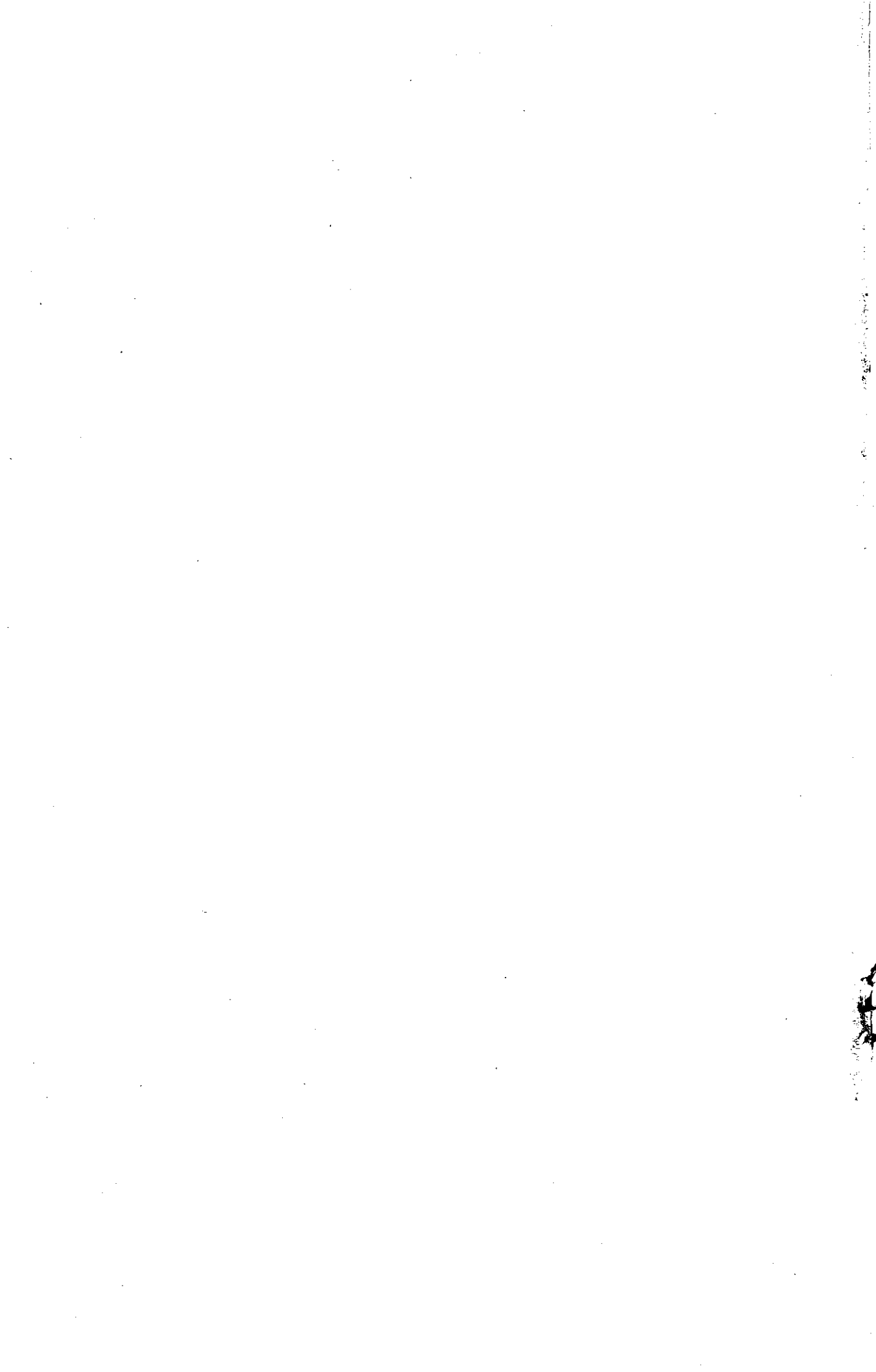


Eratta for Fact Book on Manpower- '88

M.P. Series No.61

Sl. No.	Page No.	Line	Table	Column	Text	Correction	
1	2	3	4	5	6	7	
<u>Section- I</u>						are	area
		1.19					
1	6	India	1.4 contd	6	3543397884	354397884	
2.	8	Ernakulam	1.7	3	1.14	11.4	
3.	14	last, but one	1.13	"	less than 0.1%	less than 0.01%	
4.	18	Ernakulam	1.18	6	133177	216443	
5.	18	"	"	7	13.71	8.54	
6.	18	"	"	8	38712	3551	
7.	18	"	"	9	3.98	0.14	
8.	21	Secondary sector	1.22	14	22.66	20.66	
9.	21	Transport communi- cation and trade	1.22	11	18.81	18.31	
<u>Section -II</u>							
10.	23	10			districts	district	
11.	23	11			do	do	
12.	24	9	Tab. 2.1	Col.1	(4.95)	deleted	
13.	24	12	Tab. 2.1	Col.1	(43.55)	deleted	
14.	25	Wayanad	Tab. 2.4	Col.5	18,535	185, 835	
15.	25	Wayanad	Tab. 2.4	Col.6	18,535	185, 835	
16.	26	Wayanad	Tab. 2.6	Col.3	38.84	36.84	
17.	36	Automobiles	Tab. 3.3	Col.17	851	751	

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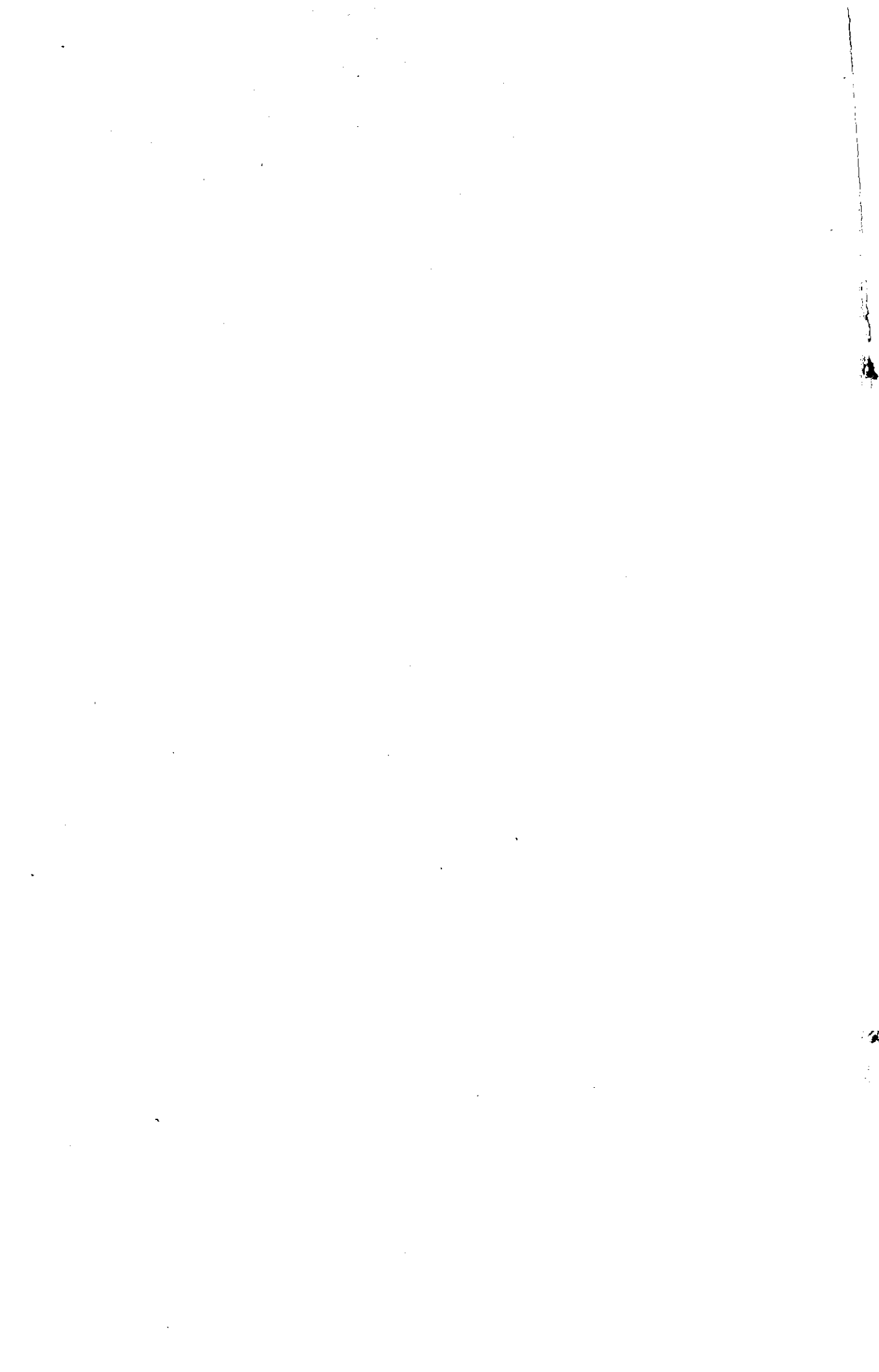


Section

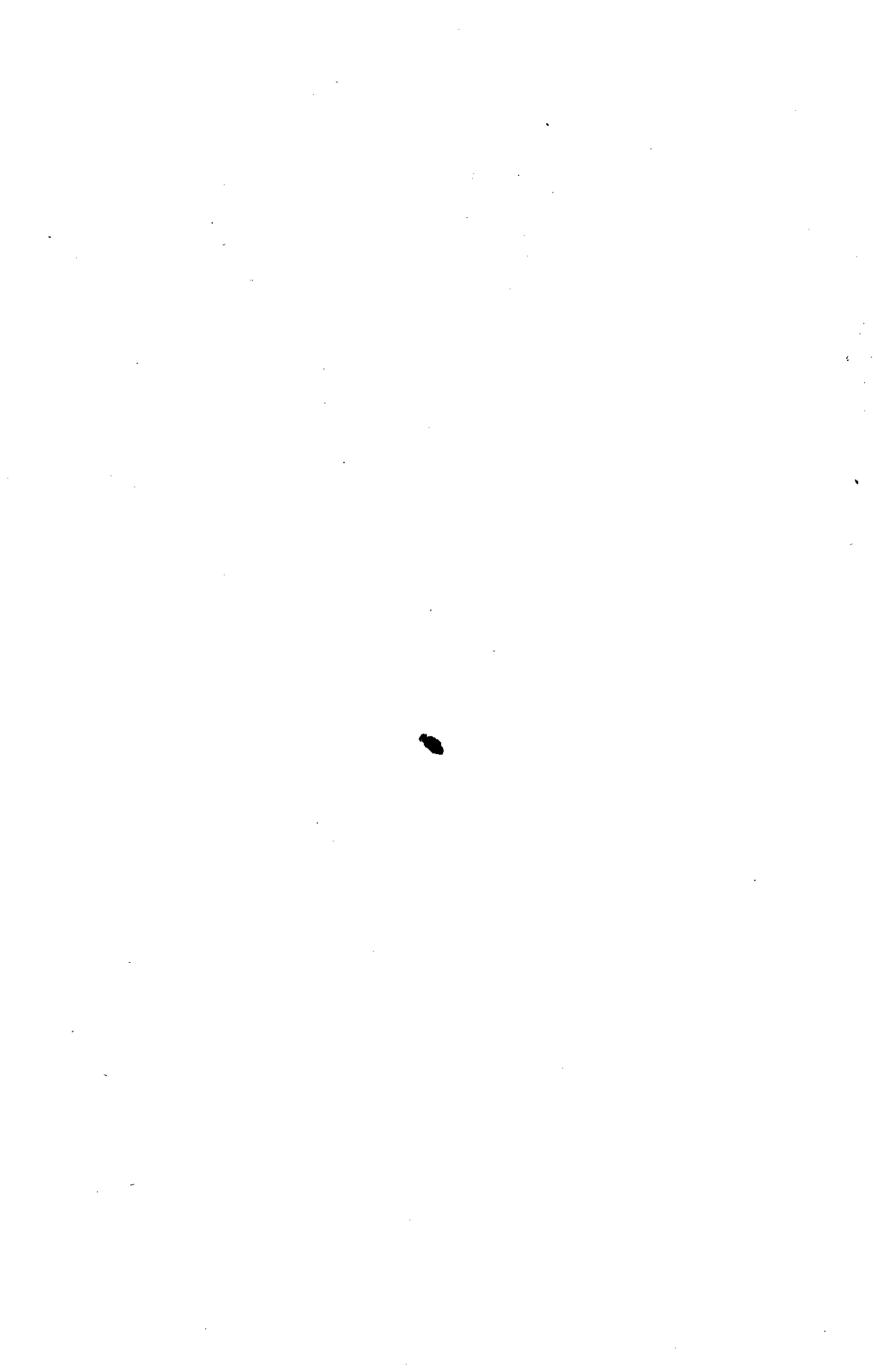
1	2	3	4	5	6	7
<u>Section-IV</u>						
18.	59	4.7			1-10-81	1-10-87
19.	60	3	4.1		1987	28-2-87
20.	62	Kottayam	4.3	Col. 6	21,4107	211,407
21.	62	Idukki	4.3	Col. 6	41,724	61,724
22.	63		4.4		Total work-seekers below	Total work-seekers /below for col.2, 3 and 4
						S.S.80 5
23.	64	Heading	4.6		Employment exchanges in public and private	Employment exchanges and employment in both public and private.

Section- V

24.	66		5.10	..	Management wise of students	Management wise strength of students
25.	72	Kerala	5.6	Col.15	692869	69
26.	72	Kerala	5.6	col.16	692869	2869
27.	74	12	5.9	col. 9	5649	2836
28.	74	12	5.9	col.10	2836	5649
29.	76		5.13	col. 5	Enrolment Enrolment	Enrolment
30.	76		5.13	col 4	as percentage	Enrilment as percentage
31.	80		5.20	col 7	' --- '	217
32.	83	line 3	5.25	col 3	percentage to pass	percentage of pass
33.	83	83 Septe- mber	5.25	col 3	9568	9658
34.	83	79 "	5.25	col 5	31 230	81230
35.	83	82 Sept.	5.25	col 9	12.78	12.69



1	2	3	4	5	6	7
36.	84	1	5.26		wastage of school education	wastage in school education.
37.	84	5	5.27	col 1	1977-78	1978-79
38.	84	5	5.27	col.2	IV	V
39.	84	12	5.27	col.3	53164	53165
40.	84	81-82	5.27	col.4	684	755
41.	84	81.82	5.27	col.5	-32	-25
<u>Section- VI</u>						
42.	90	10	6.4		St.Thomas training college	St.Joseph' training college
43.	104	Science	6.18	col.8	-	11
<u>Section VII</u>						
44.	119	4	7.2	col.1	Technological deploma course	Deploma course tob deleted
45.	121	15	7.2	col.6	83.84 67-68	83-84 87-88
46.	121	25	7.2	col.6	Electronics	Electrical
47.	122	2a	7.3	col. 6	Nil	30
48.	122	3	7.3	col.6 item 6	90	90 to be deleted
49.	132	Wayanad	7.7	col.7	1	1 tobe deleted.



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