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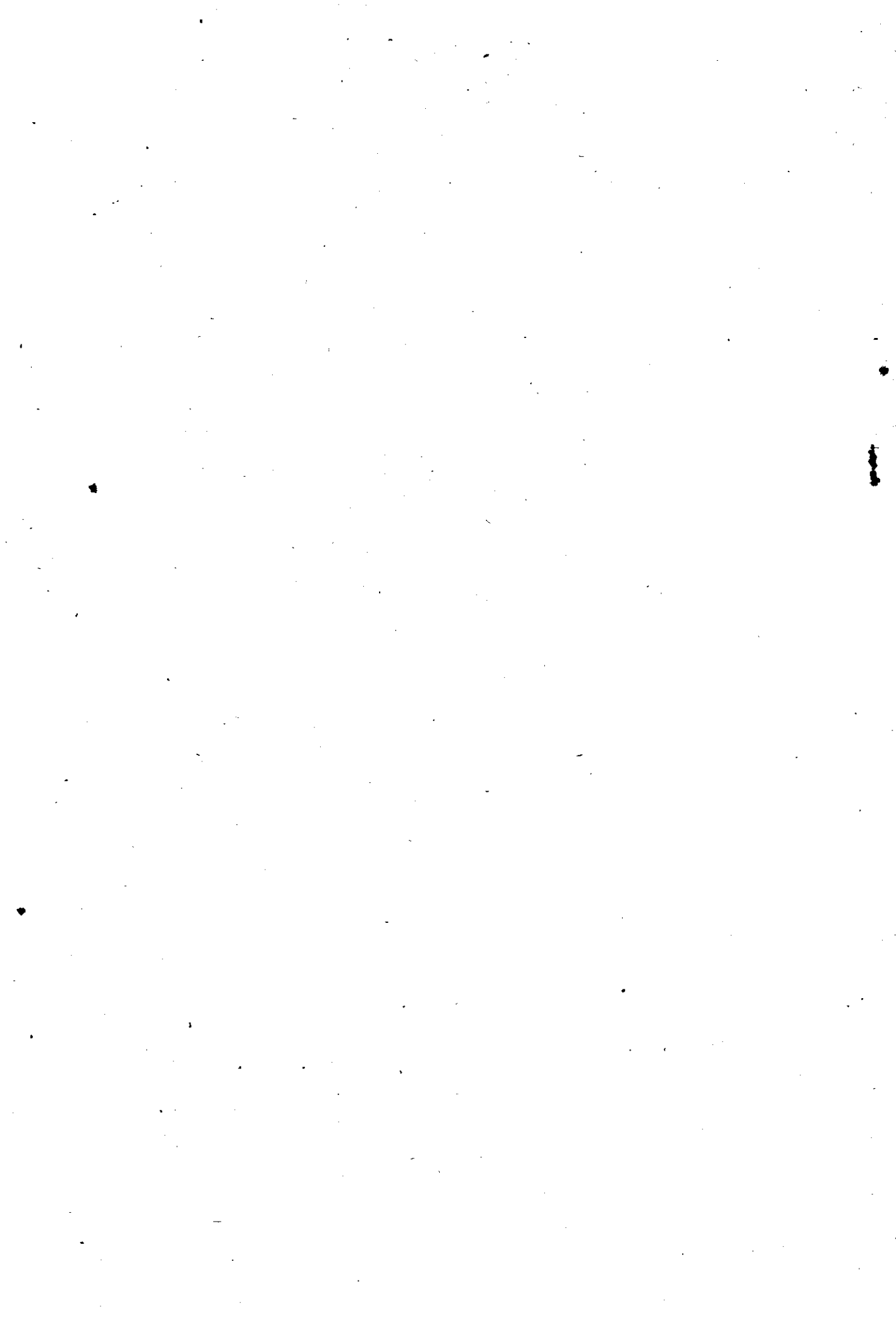


Government of Kerala

**REPORT ON
PRIVATE MEDICAL
INSTITUTIONS IN KERALA**

DEPARTMENT OF ECONOMICS AND STATISTICS

THIRUVANANTHAPURAM





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Preface

The National Health Policy (1983) reiterated India's commitment to attain "Health for All" by 2000 A.D. The current health status of Kerala is much better than the all India average and is more similar to those of developed countries. The better health status of Kerala can be attributed to the medical and health facilities provided by the State Government and Private Agencies. While statistics relating to medical facilities under the Government Sector are published on an annual basis, the same under private sector are not available. Hence the Department of Economics and Statistics conducted a Survey on private medical institutions in 1986.

In order to update the statistics on medical facilities available in the private sector, a Survey was conducted in March 1995 and the present report is based on the results revealed by the study. To facilitate micro level planning at local self Government level, a Directory of private medical institution will be published soon based on this Survey.

This report was prepared by Sri. C.Appukuttan Pillai, Joint Director with the assistance of Smt. T.Bhavana, Research Officer and other members of staff of the Survey and Design Division. I also wish to place on record the unstinted co-operation of the staff of the Computer Division of this Department for processing the data within the stipulated time. I hope this report will be very useful to the planners, researchers and others data users. Suggestion for improvement are most welcome.

11-03-1996.

Dr.M.Kuttappan
Director of Economics and Statistics.

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Report on the census of Private Medical Institutions in Kerala

1995

I. Introduction

Kerala, the state with the highest literacy in India, provides a model to be followed not only for the rest of the country but also for other developing countries of the world, in the matter of maintaining a relatively high health standard. The health status of Kerala, highlighted by low mortality rate and high life expectancy is much more comparable with those of the countries having higher levels of percapita income than with those of other under developed countries.

The accessibility and coverage of medical care facilities rightly has a predominant place among the factors that shaped the health status of the population. The approach of the state Government has always been to bring the facilities within easy reach of all sections of the population. Consequently medical care and public health claimed an increasing proportion of the state budget from early times.

However, the history of medical service and consequent health transition shows that private sector- both under indigenous and western system of medicines had played a crucial role over the years in achieving such a tremendous success. The Ayurvedic system of treatment practised in Kerala dates back to the ancient times. The sound foothold of the system helped in developing clean health habits among the people. In the field of Allopathy treatment the network of private institutions across the state helped in providing health care to the needy and weaker sections even in remote areas.

Though there is a proliferation in the number of such institutions in the state over the years *information regarding such institutions are scanty*. The first census on private medical institutions conducted in 1986 revealed that there were 9663 medical institutions in the private sector. However, the survey did not cover many aspects such as special services available in the institutions and the number of ministerial staff, pay ward facility etc. In order to fill the gap and to update the data already available, the present census was conducted by the Department of Economics and Statistics in March 1995.

II. Objectives of the census

The main objective of the census was to find out the number of private medical institutions in the state under various systems of medicine, the strength of medical and *para medical staff and the ministerial staff* employed in them and the types of facilities available. The study also would provide data for the preparation of a panchayat wise directory of private medical institutions in the state.

III. Concepts and Definitions used

1. Medical institutions

An institution where patients are examined for diagnosis of diseases and medical treatment prescribed

and provided. Places/ institutions where only consultation facility is available such as consulting rooms and institutions engaged only in selling medicines were not covered in the census.

2. Private medical institutions

A medical institution run by individual(s) or an organisation (E.g.: trust, co-operative society, company etc.) other than Government. Institutions receiving Government grants were also considered as private medical institutions.

3. System of medicines

This refers to the system of medical treatment followed in the institutions viz. allopathy, ayurveda, homoeo, naturopathy, sidha etc. If more than one system of medicine is being followed in an institution, the institution was classified by the most important one as reported by the owner.

4. Doctor

Any person in the institution authorised to do diagnosis in illness, prescribe medicine, to conduct surgery etc. is considered as a doctor for the purpose of census. He may be paid or unpaid and may work full time or part time. No attempt was made to verify whether he has the prescribed qualification or possessed valid registration.

5. Para-medical Staff / Technical Staff

Paramedical staff include public health nurses, assistant public nurses, , pharmacist, multipurpose health workers and attenders. Technical staff include laboratory technicians, X-ray technicians, scan technicians etc.

6. Ministerial Staff

These include the office staff, drivers, attenders, lift operators and other non-para-medical staff.

IV. Coverage

The census covered all private medical institutions in the state as on 31/03/1995.

V. Method of data collection and processing

The statistical investigators attached to the 811 investigator zones for the collection of agricultural statistics were entrusted with the field work. The details were collected panchayat wise. The

statistical inspectors, the Taluk Statistical Officers and District level officers of the department conducted the supervision of the field work. The investigators were directed to prepare a list of the private medical institutions under the jurisdiction by local enquiry before the commencement of the canvassing of details in the prescribed schedules.

VI. Result of the Survey

1. The total No. of private medical institutions, No. of hospitals having inpatient facilities and manpower involved are given below

System wise details of Private Medical institutions in Kerala

Sl No	Item	Allopathy	Ayurveda	Homoeo	Others	Total
1	No of Institutions	4288	4922	3118	290	12618
2	No of Institutions having IP facility	1958	233	45	38	2274
3	No. of beds	67517	2595	394	418	70924
4	No. of in patients ' o o o	3471	79	10	6	3566
5	No. of out patients o o o	35285	11823	8483	418	56009
6	Total patients	38756	11902	8493	424	59575
7	Employment No of Doctors	10388	5771	3476	328	19963
8	No. of paramedical staff	20809	2347	586	176	23918
9	No of technical staff	4447	197	53	26	4723
10	No. of ministerial staff	6329	1961	1118	66	9474
11	Total Employees	41973	10276	5233	596	58078

2. As on 31-03-1995 there were 12618 private medical institutions which shows an increase of about 31% over 1986. There were 4288 allopathic medical institutions, 4922 ayurvedic institutions, 3118 homeopathic institutions and 290 other systems of medical institution in the state. There were 70924 beds in 1995 in all the systems together as against only 50766 beds in 1986 which shows an increase of 40%. The present census shows that there were 2274 institutions with inpatient facilities while there were only 2040 institution with inpatient facility in 1986. The distribution of these institutions according to the system of medicine and the inpatient facilities in 1986 and 1995 is given below

No. of private medical institutions and No. of beds in 1986 & 1995

Sl No	System of Medicine	With beds		Without beds		Total		No of beds	
		1986	1995	1986	1995	1986	1995	1986	1995
1	Allopathy	1864	1958	1701	2330	3565	4288	49030	67517
2	Ayurveda	134	233	3791	4689	3925	4922	1301	2595
3	Homeopathy	35	45	2043	3073	2078	3118	296	394
4	Others	7	38	88	252	95	290	139	418
	Total	2040	2274	7623	10344	9663	12618	50766	70924

3. It is revealed that while there were 12743 doctors and 15221 paramedical staff in 1986 there were 19963 doctors and 28641 paramedical staff (including technical staff) in 1995. The 1986 census did not collect the details of the ministerial staff working in the private medical institutions, however, the current survey collected the employment details of other staff also. The study revealed that there were 9474 ministerial staff also working in those institutions. Majority of the staff were working in the allopathic institutions. A comparative statement of No. of doctors and No. of paramedical and technical staff in 1986 and 1995 is given below.

No. of Doctors and No. of Paramedical staff -1986 & 1995

Sl No	System of Medicine	No of Doctors		No. of Paramedical & Technical staff	
		1986	1995	1986	1995
1	Allopathy	6345	10388	13921	25256
2	Ayurveda	4130	5771	998	2544
3	Homeopathy	2168	3476	259	639
4	Others	100	328	43	202
	Total	12743	19963	15221	28641

4. Some of the private medical institutions provided training facilities to para medical personnel. The study revealed that 155 institutions are having training facility for nursing, 52 institutions have training facilities for laboratory technicians and 19 institutions provide training for family welfare programmes.
5. The present survey also revealed that 305 units had intensive care units, 83 had scanning facilities, 64 had echo test facilities and 18 units had laser rays treatment facilities. These details were not collected in the 1986 census. Also 557 medical institutions had family welfare facilities and gynaecology specialities.

6. The survey also revealed that there were 5791 institutions having only one doctor alone which accounts for 46 % of the total number. Only 150 hospitals had more than 50 staff out of which 142 belongs to allopathic system. The details are furnished below

Classification of institutions according to the staff strength

Systems	With only one staff	2-4	5-24	25-49	50 and above
Allopathy	591	1805	1577	173	142
Ayurveda	2652	2062	195	7	6
Homoeopathy	2381	686	48	1	2
Others	167	104	18	1	0
Total	5791	4657	1838	182	150

7. An analysis of the number of patients treated in these hospitals reveals that 3628 numbers(29%) treated less than 1000 patients per annum. Only 300 hospitals treat more than 25000 patients. System-wise details are shown below.

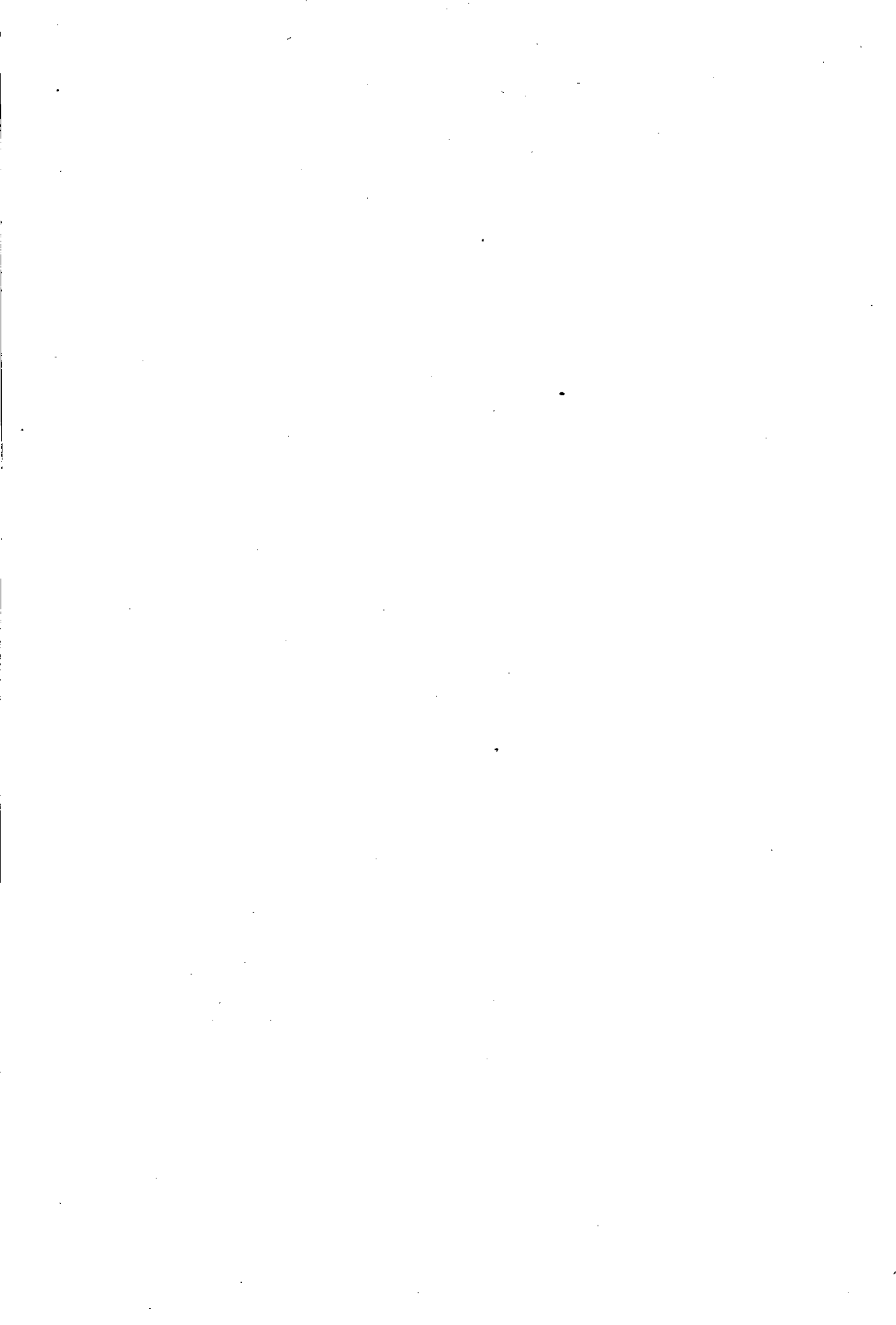
Classification of institutions according to the No. of patients treated last year

Systems	No. of Patients treated						
	Up to 249	250-999	1000-2499	2500-4999	5000-9999	10000-24999	Above 25000
Allopathy	169	414	829	1008	908	698	262
Ayurveda	529	1459	1616	894	322	78	24
Homoeopathy	179	704	1059	784	310	68	14
Others	80	94	65	36	11	4	0
Total	957	2671	3569	2722	1551	848	300

VII. Detailed Tables

The following tables give district wise details of private medical institutions under each system of medicine





Survey on Private Medical Institutions 1996

Allopathy

Allopathy Table 1

No. of Institutions according to type of owner ship

Sl No	Districts	Proprietorship	Partnership	Co-operatives	Trusteeship	Others	Total
1	Thiruvananthapuram	359	41	1	24	6	431
2	Kollam	309	26	5	23	6	369
3	Pathanamthitta	192	26	4	24	11	257
4	Alappuzha	309	10	2	32	14	367
5	Kottayam	371	33	9	47	14	474
6	Idukki	160	21	3	28	27	239
7	Ernakulam	444	29	3	49	17	542
8	Thrissur	221	25	4	31	7	288
9	Palakkad	130	17	5	24	4	180
10	Malappuram	184	32	5	12	4	237
11	Kozhikode	325	29	5	10	3	372
12	Wynad	55	9	5	10	32	111
13	Kannur	210	24	18	10	2	264
14	Kasaragode	134	14	6	2	1	157
	State	3403	336	75	326	148	4288

Allopathy Table 2

No. of Institutions according to registration/approval

Sl No	Districts	No. of Institutions Registered			Total	Unregistered
		General	Charitable societies act	co-operative		
1	Thiruvananthapuram	196	26	0	222	209
2	Kollam	182	29	0	211	158
3	Pathanamthitta	131	33	0	164	93
4	Alappuzha	109	30	1	140	227
5	Kottayam	169	64	0	233	241
6	Idukki	118	36	0	154	85
7	Ernakulam	266	56	1	323	219
8	Thrissur	149	29	5	183	105
9	Palakkad	115	24	1	140	40
10	Malappuram	119	12	1	132	105
11	Kozhikode	27	9	2	38	334
12	Wynad	62	13	3	78	33
13	Kannur	209	15	11	235	29
14	Kasaragode	82	4	0	86	71
	State	1934	380	25	2339	1949

Allopathy Table 3
Institutions according to Investment (Rs.)

Sl. No	Districts	Owned buildings			Rented buildings		
		Up to 1 lakh	1-10 lakh	Above 10 lakh	Up to 1 lakh	1-10 lakh	Above 10 lakh
1	Thiruvananthapuram	32	92	48	197	54	8
2	Kollam	27	108	41	134	56	3
3	Pathanamthitta	30	48	32	110	35	2
4	Alappuzha	49	94	35	145	42	2
5	Kottayam	48	108	62	175	75	6
6	Idukki	39	74	22	74	27	3
7	Ernakulam	54	153	71	170	89	5
8	Thrissur	45	62	55	84	41	1
9	Palakkad	21	48	28	61	16	6
10	Malappuram	8	32	41	100	48	8
11	Kozhikode	27	72	33	186	51	3
12	Wynad	13	33	16	35	13	1
13	Kannur	8	71	40	84	54	7
14	Kasaragode	23	24	21	76	13	0
	State	424	1019	545	1631	614	55

Allopathy Table 4

Details of Manpower

Sl.No	Districts	Paramedical staff				Technical staff					Minist erial Staff	Total	
		Doctors	Nurses	Pharma cist	MPHW*	Attend ers	Lab Technici ans	Radiolo gist	X-ray Technic ians	Scanning Technici ans			Others
1	Thiruvananthapuram	1181	1178	164	176	745	280	12	54	13	204	733	4740
2	Kollam	834	1203	182	148	429	256	21	55	6	55	459	3648
3	Pathanamthitta	642	780	142	117	197	176	17	41	10	74	334	2530
4	Alappuzha	650	793	140	102	222	175	13	35	7	27	777	2941
5	Kottayam	1041	1290	240	151	502	265	8	65	9	85	566	4222
6	Idukki	380	552	133	124	249	103	9	27	0	39	121	1737
7	Ernakulam	1768	2285	348	220	814	501	35	134	20	211	1014	7350
8	Thrissur	984	1139	184	145	585	223	24	82	10	76	754	4206
9	Palakkad	494	471	65	41	159	83	7	23	1	43	269	1656
10	Malappuram	545	597	112	56	221	105	17	37	4	43	337	2074
11	Kozhikode	802	648	145	56	410	147	13	42	10	53	388	2714
12	Wynad	204	206	57	16	196	45	2	14	0	18	165	923
13	Kannur	581	653	103	99	322	110	11	26	13	29	269	2216
14	Kasaragode	282	295	46	41	115	53	9	8	11	13	143	1016
	State	10388	12090	2061	1492	5166	2522	198	643	114	970	6329	41973

*MPHW- Multi purpose Health work

Allopathy Table 5

Classification of Doctors according to the level of Education

Sl. No	Districts	Post Graduates	Graduates	Below Graduation	Total
1	Thiruvananthapuram	489	598	94	1181
2	Kollam	316	453	65	834
3	Pathanamthitta	257	318	67	642
4	Alappuzha	188	361	101	650
5	Kottayam	431	488	122	1041
6	Idukki	90	223	67	380
7	Ernakulam	900	800	68	1768
8	Thrissur	514	434	36	984
9	Palakkad	174	194	126	494
10	Malappuram	210	305	30	545
11	Kozhikode	246	487	69	802
12	Wynad	60	133	11	204
13	Kannur	278	278	25	581
14	Kasaragode	95	166	21	282
	State	4248	5238	902	10388

Allopathy Table 6

Details of training facilities available

Sl. No.	Districts	Nursing		Paramedical		Family welfare		Others		At least One facility	Total Seats
		N*	S*	N	S	N	S	N	S		
1	Thiruvananthapuram	16	203	4	48	0	0	3	43	18	294
2	Kollam	15	270	4	18	2	21	2	120	15	429
3	Pathanamthitta	12	283	5	155	3	12	0	0	16	452
4	Alappuzha	21	197	11	49	2	16	5	106	28	368
5	Kottayam	17	400	5	39	4	90	6	138	20	667
6	Idukki	6	146	0	0	0	0	2	25	7	175
7	Ernakulam	15	337	9	73	4	13	5	36	18	460
8	Thrissur	25	477	8	41	1	15	4	46	26	579
9	Palakkad	2	9	0	0	2	2	0	0	5	13
10	Malappuram	7	109	2	10	0	0	1	15	7	134
11	Kozhikode	8	156	2	11	0	0	0	0	8	167
12	Wynad	2	30	0	0	0	0	0	0	2	30
13	Kannur	7	98	2	4	1	1	1	4	7	107
14	Kasaragode	2	51	0	0	0	0	1	30	2	81
	State	135	2766	52	448	19	170	30	563	179	3956

* N- No. of Institutions S - No. of Seats

Allopathy Table 7

Details of facilities available for inpatients

Sl. No	Districts	No. of institutions	No. of beds	No. of pay ward rooms		Patients treated			No. of institutions having Medical services
		with inpatient facility		Single	Double	Inpatients	Out patients	Total	
1	Thiruvananthapuram	236	4807	1326	430	248261	2753209	3001470	11
2	Kollam	240	7194	1488	386	392693	4119302	4511995	24
3	Pathanamthitta	122	4391	774	499	162921	2151739	2314660	15
4	Alappuzha	151	3633	689	198	122731	2081038	2203769	6
5	Kottayam	191	7642	1488	741	397789	3501813	3899602	17
6	Idukki	130	3944	331	244	223295	2128606	2351901	10
7	Ernakulam	189	11418	3173	927	591295	6019118	6610413	22
8	Thrissur	120	8345	1849	453	430100	2653010	3083110	8
9	Palakkad	81	2105	609	192	95701	1051990	1147691	9
10	Malappuram	125	3313	1063	338	211825	2014739	2226564	10
11	Kozhikode	127	3714	1591	341	192784	2684107	2876891	5
12	Wynad	62	1769	302	136	87176	1331816	1418992	3
13	Kannur	127	3952	1322	405	231918	2005763	2237681	8
14	Kasaragode	57	1290	526	112	82107	789209	871316	0
	State	1958	67517	16531	5402	3470596	35285459	38756055	148

Allopathy Table 8

Institutions according to availability of facility

Sl. No.	Districts	Operations		Anaesthesia	Kryo	Dialysis	Anti rabia	Casualty services	Ambulance
		Major	Minor						
1	Thiruvananthapuram	30	38	33	13	3	14	71	31
2	Kollam	59	32	51	8	1	24	60	16
3	Pathanamthitta	28	22	28	4	2	13	37	16
4	Alappuzha	31	31	29	8	0	15	31	15
5	Kottayam	49	46	44	13	2	16	68	32
6	Idukki	14	42	24	3	0	6	31	16
7	Ernakulam	79	50	81	29	6	23	80	33
8	Thrissur	60	39	68	12	1	11	53	31
9	Palakkad	46	15	34	5	2	13	33	17
10	Malappuram	31	27	36	7	4	17	41	14
11	Kozhikode	43	113	35	3	2	3	41	21
12	Wynad	14	8	13	2	0	6	38	23
13	Kannur	61	12	54	12	0	4	35	16
14	Kasaragode	12	19	18	0	0	4	16	4
	State	557	494	548	119	23	169	635	285

Allopathy Table 9
No. of institutions having speciality treatment

Sl. No	Districts	Gynaecology	Cardiology	Ortho	Paediatrics	TB	Aids	Psychiatry	Cancer	Dental	ENT	Ophthalmic	Physiotherapy	Massage	Neurology	Urology	Others	Having at least One speciality
1	Thiruvananthapuram	48	15	15	41	5	3	10	1	52	21	13	6	5	6	4	37	139
2	Kollam	52	18	17	40	3	3	6	1	34	20	12	10	4	2	4	13	105
3	Pathanamthitta	22	10	8	24	4	3	4	1	28	14	14	6	2	4	5	18	70
4	Alappuzha	29	12	8	27	1	1	4	1	32	10	12	4	0	0	3	8	64
5	Kottayam	54	22	22	51	3	1	13	2	47	16	14	7	5	0	5	17	132
6	Idukki	16	9	5	13	1	1	2	1	26	8	5	1	1	1	0	1	44
7	Ernakulam	77	31	40	78	19	2	40	17	76	39	32	18	5	11	15	32	203
8	Thrissur	64	12	32	53	5	2	9	2	59	28	24	15	2	9	5	16	129
9	Palakkad	30	9	16	25	5	2	5	1	11	9	8	4	1	3	5	4	50
10	Malappuram	39	10	11	32	2	3	8	0	19	11	10	3	1	1	2	3	67
11	Kozhikode	42	9	11	24	8	1	9	1	43	17	11	7	2	3	7	7	98
12	Wynad	16	4	2	8	1	0	2	0	7	1	4	0	0	0	0	3	28
13	Kannur	48	14	16	35	4	0	13	2	31	19	14	4	3	0	4	9	101
14	Kasaragode	20	3	7	11	0	0	1	0	8	5	3	2	1	0	1	6	39
	State	557	178	210	462	61	22	126	30	473	218	176	87	32	40	60	174	1269

Allopathy Table 10

Institutions having Laboratory and other facilities

SL No	Districts	X-ray	ECG	IC Unit	Scanning	Laboratory	Echo test	Laser rays	Others	At least one facility
1	Thiruvananthapuram	48	72	16	11	185	4	1	1	188
2	Kollam	57	57	27	6	149	2	1	3	159
3	Pathanamthitta	41	51	24	3	80	6	1	2	85
4	Alappuzha	37	47	22	7	114	4	0	9	120
5	Kottayam	66	67	32	12	151	5	2	14	166
6	Idukki	28	25	11	1	76	5	0	2	79
7	Ernakulam	96	103	46	12	198	15	6	8	211
8	Thrissur	65	68	38	11	110	5	2	15	123
9	Palakkad	22	33	15	1	53	4	0	4	60
10	Malappuram	35	47	19	5	65	2	1	4	74
11	Kozhikode	41	54	20	6	79	6	3	6	83
12	Wynad	18	25	6	0	44	2	0	0	46
13	Kannur	25	48	24	3	59	3	1	2	71
14	Kasaragode	14	17	5	5	34	1	0	2	38
	State	593	714	305	83	1397	64	18	72	1503

Ayurveda

Ayurveda Table 1

No. of Ayurveda Institutions according to type of owner ship

Sl. No	Districts	Proprietor ship	Partner ship	Co-operatives	Trusteeship	Others	Total
1	Thiruvananthapuram	217	9	0	6	0	232
2	Kollam	368	15	3	5	6	397
3	Pathanamthitta	173	3	2	3	6	187
4	Alappuzha	325	9	0	3	9	346
5	Kottayam	469	22	0	4	6	501
6	Idukki	156	11	5	3	5	180
7	Ernakulam	363	25	3	5	8	406
8	Thrissur	431	12	0	7	5	455
9	Palakkad	414	22	3	4	9	452
10	Malappuram	511	32	2	8	1	554
11	Kozhikode	529	15	3	1	1	549
12	Wynad	60	3	0	0	0	63
13	Kannur	375	8	4	2	2	391
14	Kasaragode	204	3	2	0	0	209
	State	4597	189	27	51	58	4922

Ayurveda Table 2

No. of Institutions according to registration/approval

Sl. No	Districts	No. of Institutions Registered			Total	Unregistered
		General	Charitable	co-operative		
1	Thiruvananthapuram	114	8	0	122	110
2	Kollam	182	9	0	191	206
3	Pathanamthitta	108	3	0	111	76
4	Alappuzha	102	6	0	108	238
5	Kottayam	204	7	0	211	290
6	Idukki	81	7	0	88	92
7	Ernakulam	206	3	1	210	196
8	Thrissur	249	1	1	251	204
9	Palakkad	313	9	0	322	130
10	Malappuram	237	6	0	243	311
11	Kozhikode	19	6	2	27	522
12	Wynad	20	2	0	22	41
13	Kannur	225	5	3	233	158
14	Kasaragode	112	0	0	112	97
	State	2172	72	7	2251	2671

Ayurveda Table 3
Institutions according to Investment

SL No	Districts	Owned buildings			Rented buildings		
		Up to 1 lakh	1-10 lakh	Above 10 lakh	Up to 1 lakh	1-10 lakh	Above 10 lakh
1	Thiruvananthapuram	41	47	3	120	21	0
2	Kollam	83	71	2	209	32	0
3	Pathanamthitta	39	17	3	116	11	1
4	Alappuzha	92	40	0	195	19	0
5	Kottayam	112	70	0	298	21	0
6	Idukki	39	19	1	118	3	0
7	Ernakulam	97	43	2	230	34	0
8	Thrissur	82	45	4	308	16	0
9	Palakkad	90	51	3	288	20	0
10	Malappuram	39	50	4	406	53	2
11	Kozhikode	90	35	2	401	21	0
12	Wynad	9	7	0	40	7	0
13	Kannur	116	38	2	201	34	0
14	Kasaragode	45	11	1	141	11	0
	State	974	544	27	3071	303	3

Ayurveda Table 4

Details of Employees/ Personal working

Sl.No	Districts	Paramedical staff					Technical staff					Minist erial Staff
		Doctors	Nurses	Pharma cist	MPHW	Attend ers	Lab Technici ans	Radiolo gist	X-ray Technic ians	Scanning Technici ans	Others	
1	Thiruvananthapuram	332	36	19	9	65	6	0	1	0	4	98
2	Kollam	457	89	74	34	78	6	1	0	1	12	147
3	Pathanamihitta	212	13	10	5	23	0	0	0	0	2	23
4	Alappuzha	384	16	45	8	75	0	0	0	0	25	43
5	Kottayam	554	26	37	17	90	0	0	0	0	5	82
6	Idukki	200	9	10	2	14	1	0	0	0	0	19
7	Ernakulam	450	13	35	17	113	1	0	1	0	18	592
8	Thrissur	541	59	57	5	167	3	0	0	0	22	169
9	Palakkad	511	24	43	5	67	2	0	0	0	17	212
10	Malappuram	795	177	73	68	190	13	2	4	3	13	246
11	Kozhikode	612	28	25	8	157	0	0	0	0	5	180
12	Wynad	68	2	5	0	14	0	0	0	0	6	23
13	Kannur	431	23	9	9	105	2	0	1	4	6	108
14	Kasaragode	224	3	9	0	33	2	0	1	0	7	19
	State	5771	518	451	187	1191	36	3	8	8	142	1961

Ayurveda Table 5

Classification of Doctors according to the level of Education

Sl. No.	Districts	Post Graduates	Graduates	Below Graduation	Total
1	Thiruvananthapuram	67	131	134	332
2	Kollam	13	226	218	457
3	Pathanamthitta	9	83	120	212
4	Alappuzha	15	137	232	384
5	Kottayam	13	177	364	554
6	Idukki	6	52	142	200
7	Ernakulam	19	141	290	450
8	Thrissur	42	170	329	541
9	Palakkad	13	153	345	511
10	Malappuram	56	234	505	795
11	Kozhikode	14	96	502	612
12	Wynad	0	14	54	68
13	Kannur	13	64	354	431
14	Kasaragode	14	64	146	224
	State	294	1742	3735	5771

Ayurveda Table 6

Details of training facilities available

Sl. No.	Districts	Nursing		Paramedical		Family welfare		Others		At least One facility	Total Seat's
		N*	S*	N	S	N	S	N	S	N	
1	Thiruvananthapuram	0	0	0	0	0	0	2	15	0	15
2	Kollam	0	0	0	0	0	0	1	1	0	1
3	Pathanamthitta	1	4	0	0	0	0	1	10	1	14
4	Alappuzha	1	3	0	0	0	0	0	0	1	3
5	Kottayam	0	0	0	0	0	0	0	0	0	0
6	Idukki	0	0	0	0	0	0	0	0	0	0
7	Ernakulam	0	0	0	0	0	0	0	0	0	0
8	Thrissur	3	29	0	0	0	0	1	1	3	30
9	Palakkad	1	20	0	0	0	0	0	0	1	20
10	Malappuram	1	20	0	0	0	0	1	1	1	21
11	Kozhikode	0	0	0	0	0	0	1	25	0	25
12	Wynad	0	0	0	0	0	0	0	0	0	0
13	Kannur	0	0	0	0	0	0	0	0	0	0
14	Kasaragode	0	0	0	0	0	0	0	0	0	0
	State	7	76	0	0	0	0	7	53	7	129

* N- No. of Institutions S - No. of Seats

Ayurveda Table 7

Details of facilities available for inpatients

Sl. No	Districts	No. of institutions	No. of beds	No. of pay ward rooms		Patients treated			No. of institutions having Medico legal services
		with inpatient facility		Single	Double	Inpatients	Out patients	Total	
1	Thiruvananthapuram	46	302	43	4	15066	604122	619188	0
2	Kollam	37	231	23	10	7295	1610100	1617395	0
3	Pathanamthitta	5	40	19	6	178	398793	398971	0
4	Alappuzha	11	168	7	26	1382	711147	712529	0
5	Kottayam	20	206	64	9	2945	1096491	1099436	0
6	Idukki	5	54	23	6	1056	392361	393417	0
7	Ernakulam	10	78	21	2	2080	1373639	1375719	0
8	Thrissur	30	436	141	32	10062	1123271	1133333	0
9	Palakkad	11	111	64	0	1251	754818	756069	0
10	Malappuram	19	561	90	190	23554	1218541	1242095	1
11	Kozhikode	24	246	69	26	8411	1242101	1250512	0
12	Wynad	5	37	4	4	1931	193518	195449	0
13	Kannur	9	122	49	13	3672	598444	602116	1
14	Kasaragode	1	3	0	0	5	505166	505171	0
	State	233	2595	617	328	78888	11822512	11901400	2

Homeopathy

Homeopathy Table 1

No. of Institutions according to type of owner ship

Sl. No	Districts	Proprietor ship	Partner ship	Co-operatives	Trusteeship	Others	Total
1	Thiruvananthapuram	213	5	0	0	3	221
2	Kollam	224	3	2	0	1	230
3	Pathanamthitta	161	0	0	1	5	167
4	Alappuzha	320	4	0	1	3	328
5	Kottayam	428	5	2	2	3	440
6	Idukki	119	2	1	0	1	123
7	Ernakulam	434	5	0	3	2	444
8	Thrissur	166	2	0	3	0	171
9	Palakkad	105	0	0	0	0	105
10	Malappuram	160	2	0	2	1	165
11	Kozhikode	353	6	1	2	4	366
12	Wynad	49	0	0	2	3	54
13	Kannur	247	3	7	2	1	260
14	Kasaragode	40	0	4	0	0	44
	State	3019	37	17	18	27	3118

Homeopathy Table 2

No. of Institutions according to registration/approval

SL No	Districts	No. of Institutions Registered			Total	Un registered
		General	Charitable	co-operative		
1	Thiruvananthapuram	100	11	0	111	110
2	Kollam	97	0	1	98	132
3	Pathanamthitta	103	1	1	105	62
4	Alappuzha	83	2	0	85	243
5	Kottayam	147	3	1	151	289
6	Idukki	53	0	0	53	70
7	Ernakulam	202	2	0	204	240
8	Thrissur	101	2	0	103	68
9	Palakkad	64	2	0	66	39
10	Malappuram	49	2	0	51	114
11	Kozhikode	9	6	0	15	351
12	Wynad	21	7	0	28	26
13	Kannur	140	9	3	152	108
14	Kasaragode	15	0	1	16	28
	State	1184	47	7	1238	1880

Homeopathy Table 3
Institutions according to Investment

Sl. No	Districts	Owned buildings			Rented buildings		
		Up to 1 lakh	1-10 lakh	Above 10 lakh	Up to 1 lakh	1-10 lakh	Above 10 lakh
1	Thiruvananthapuram	49	26	1	138	7	0
2	Kollam	50	41	0	131	8	0
3	Pathanamthitta	37	9	0	117	4	0
4	Alappuzha	101	20	0	202	4	1
5	Kottayam	111	27	0	292	9	1
6	Idukki	26	12	0	84	0	1
7	Ernakulam	114	45	1	278	6	0
8	Thrissur	54	11	1	99	6	0
9	Palakkad	23	11	1	67	3	0
10	Malappuram	10	9	0	140	6	0
11	Kozhikode	54	9	1	295	7	0
12	Wynad	5	7	0	41	1	0
13	Kannur	35	11	0	194	19	1
14	Kasaragode	5	1	0	38	0	0
	State	674	239	5	2116	80	4

Homeopathy Table 4
Details of Manpower

SL.No	Districts	Paramedical staff						Technical staff						Minist erial Staff
		Doctors	Nurses	Pharma cist	MPHW	Attend ers	Lab Technici ans	Radiolo gist	X-ray Technic ians	Scanning Technici ans	Others			
1	Thiruvananthapuram	311	9	5	3	10	6	0	0	0	1	10		
2	Kollam	248	34	16	0	22	9	0	0	0	3	19		
3	Pathanamthitta	186	17	4	2	9	2	0	0	0	0	7		
4	Alappuzha	355	13	8	3	20	2	0	0	0	0	312		
5	Kottayam	486	17	11	2	24	4	0	0	0	1	632		
6	Idukki	127	3	2	0	4	3	0	0	0	0	3		
7	Ernakulam	496	19	24	9	44	3	0	0	0	2	21		
8	Thrissur	183	3	18	5	15	1	0	0	0	0	21		
9	Palakkad	114	2	0	0	6	1	0	0	0	0	10		
10	Malappuram	186	12	11	1	18	0	0	0	0	0	20		
11	Kozhikode	396	14	15	5	53	9	0	0	0	5	34		
12	Wynad	59	4	3	0	5	0	0	0	0	0	5		
13	Kannur	283	11	16	6	21	1	0	0	0	0	20		
14	Kasaragode	46	4	2	0	2	0	0	0	0	0	4		
	State	3476	162	135	36	253	41	0	0	0	12	1118		

Homeopathy Table 5

Classification of Doctors according to the level of Education

Sl No	Districts	Post Graduates	Graduates	Below Graduation	Total
1	Thiruvananthapuram	64	92	155	311
2	Kollam	9	104	135	248
3	Pathanamthitta	13	49	124	186
4	Alappuzha	9	134	212	355
5	Kottayam	8	103	375	486
6	Idukki	2	22	103	127
7	Ernakulam	14	108	374	496
8	Thrissur	7	61	115	183
9	Palakkad	5	35	74	114
10	Malappuram	6	61	119	186
11	Kozhikode	12	136	248	396
12	Wynad	0	10	49	59
13	Kannur	3	56	224	283
14	Kasaragode	2	9	35	46
	State	154	980	2342	3476

Homeopathy Table 6

Details of training facilities available

Sl. No.	Districts	Nursing		Paramedi cal		Family welfare		Others		At least One facility	Total Seats
		N*	S*	N	S	N	S	N	S	N	
1	Thiruvananthapuram	0	0	0	0	0	0	0	0	0	0
2	Kollam	0	0	0	0	0	0	0	0	0	0
3	Pathanamthitta	1	2	0	0	0	0	0	0	1	2
4	Alappuzha	0	0	0	0	0	0	0	0	0	0
5	Kottayam	0	0	0	0	0	0	0	0	0	0
6	Idukki	0	0	1	1	0	0	0	0	1	1
7	Ernakulam	0	0	0	0	0	0	0	0	0	0
8	Thrissur	0	0	0	0	0	0	0	0	0	0
9	Palakkad	0	0	0	0	0	0	0	0	0	0
10	Malappuram	0	0	0	0	0	0	0	0	0	0
11	Kozhikode	0	0	0	0	0	0	0	0	0	0
12	Wynad	0	0	0	0	0	0	0	0	0	0
13	Kannur	0	0	0	0	0	0	0	0	0	0
14	Kasaragode	0	0	0	0	0	0	0	0	0	0
	State	1	2	1	1	0	0	0	0	2	3

* N- No. of Institutions S - No. of Seats

Homeopathy Table 7

Details of facilities available for inpatients

Sl. No	Districts	No. of institutions	No. of beds	No. of pay ward rooms		Patients treated			No. of institutions having Medic o legal services
		with inpatient facility		Single	Double	Inpatients	Out patients	Total	
1	Thiruvananthapuram	8	31	2	0	1386	492029	493415	0
2	Kollam	8	74	5	5	2160	722483	724643	0
3	Pathanamthitta	4	26	0	0	640	328281	328921	0
4	Alappuzha	4	22	1	7	280	806387	806667	0
5	Kottayam	0	0	0	0	0	1119876	1119876	0
6	Idukki	2	6	1	1	532	303663	304195	0
7	Ernakulam	4	75	8	15	1321	1519043	1520364	2
8	Thrissur	3	43	10	0	977	466653	467630	0
9	Palakkad	1	15	0	0	435	268354	268789	0
10	Malappuram	4	41	22	0	660	427749	428409	0
11	Kozhikode	4	36	10	0	935	1046197	1047132	0
12	Wynad	0	0	0	0	0	211996	211996	0
13	Kannur	3	25	17	0	772	667677	668449	0
14	Kasaragode	0	0	0	0	0	103022	103022	0
	State	45	394	76	28	10098	8483410	8493508	2

Other Systems

Other System Table 1

No. of Institutions according to type of owner ship

Sl. No	Districts	Proprietor ship	Partner ship	Co-operatives	Trusteeship	Others	Total
1	Thiruvananthapuram	42	1	0	2	1	46
2	Kollam	11	0	0	0	0	11
3	Pathanamthitta	15	0	0	2	0	17
4	Alappuzha	9	0	0	0	0	9
5	Kottayam	16	0	0	1	0	17
6	Idukki	11	1	1	0	0	13
7	Ernakulam	23	1	1	0	0	25
8	Thrissur	28	1	1	0	0	30
9	Palakkad	23	0	0	0	0	23
10	Malappuram	22	1	0	0	0	23
11	Kozhikode	41	1	0	0	0	42
12	Wynad	5	0	0	0	0	5
13	Kannur	15	1	0	0	0	16
14	Kasaragode	12	0	0	0	1	13
	State	273	7	3	5	2	290

Other System Table 2

No. of Institutions according to registration/approval

Sl. No	Districts	No. of Institutions Registered			Total	Un registered
		General	Charitable	co-operative		
1	Thiruvananthapuram	26	1	0	27	19
2	Kollam	4	0	0	4	7
3	Pathanamthitta	7	1	0	8	9
4	Alappuzha	1	0	0	1	8
5	Kottayam	6	1	0	7	10
6	Idukki	4	1	0	5	8
7	Ernakulam	10	3	0	13	12
8	Thrissur	14	0	0	14	16
9	Palakkad	10	0	0	10	13
10	Malappuram	11	0	0	11	12
11	Kozhikode	4	0	0	4	38
12	Wynad	1	0	0	1	4
13	Kannur	6	0	0	6	10
14	Kasaragode	5	0	0	5	8
	State	109	7	0	116	174

Other System Table 3

Institutions according to Investment

Sl. No	Districts	Owned buildings			Rented buildings		
		Up to 1 lakh	1-10 lakh	Above 10 lakh	Up to 1 lakh	1-10 lakh	Above 10 lakh
1	Thiruvananthapuram	6	8	2	27	3	0
2	Kollam	4	2	0	4	1	0
3	Pathanamthitta	4	2	0	9	1	1
4	Alappuzha	5	0	0	3	1	0
5	Kottayam	7	1	1	7	1	0
6	Idukki	3	0	0	10	0	0
7	Ernakulam	5	3	0	14	2	1
8	Thrissur	11	2	2	15	0	0
9	Palakkad	9	1	0	12	1	0
10	Malappuram	10	2	0	10	1	0
11	Kozhikode	17	1	0	22	2	0
12	Wynad	5	0	0	0	0	0
13	Kannur	6	2	0	6	2	0
14	Kasaragode	9	1	0	2	1	0
	State	101	25	5	141	16	2

Other System Table 4

Details of Manpower

SLNo	Districts	Paramedical staff					Technical staff					Minist erial Staff
		Doctors	Nurses	Pharma cist	MPEHW	Attend ers	Lab Technici ans	Radiolo gist	X-ray Technic ians	Scanning Technici ans	Others	
1	Thiruvananthapuram	53	6	2	0	17	6	0	4	2	4	15
2	Kollam	12	3	2	0	3	1	0	0	0	0	1
3	Pathanamthitta	20	3	0	0	4	0	0	0	0	0	2
4	Alappuzha	11	1	8	1	4	0	0	0	0	1	2
5	Kottayam	18	4	0	0	7	0	0	0	0	0	14
6	Idukki	13	0	12	0	1	0	0	0	0	0	1
7	Ernakulam	31	2	0	0	10	0	0	0	0	0	3
8	Thrissur	36	5	1	0	30	2	0	0	0	4	10
9	Palakkad	23	0	0	0	0	0	0	0	0	0	1
10	Malappuram	25	0	2	0	5	0	0	1	0	0	4
11	Kozhikode	48	6	2	0	9	1	0	0	0	0	4
12	Wynad	5	0	0	0	18	0	0	0	0	0	0
13	Kannur	17	0	1	2	2	0	0	0	0	0	1
14	Kasaragode	16	1	0	0	2	0	0	0	0	0	8
	State	328	31	30	3	112	10	0	5	2	9	66

Other System Table 5

Classification of Doctors according to the level of Education

Sl. No.	Districts	Post Graduates	Graduates	Below Graduation	Total
1	Thiruvananthapuram	4	8	41	53
2	Kollam	1	4	7	12
3	Pathanamthitta	4	9	7	20
4	Alappuzha	1	2	8	11
5	Kottayam	2	3	13	18
6	Idukki	1	1	11	13
7	Ernakulam	3	6	22	31
8	Thrissur	1	8	27	36
9	Palakkad	1	1	21	23
10	Malappuram	0	3	22	25
11	Kozhikode	1	3	44	48
12	Wynad	0	0	5	5
13	Kannur	1	1	15	17
14	Kasaragode	3	1	12	16
	State	23	50	255	328

Other System Table 6

Details of training facilities available

Sl. No.	Districts	Nursing		Paramedi cal		Family welfare		Others		At least One facility	Total Seats
		N*	S*	N	S	N	S	N	S	N	
1	Thiruvananthapuram	0	0	0	0	0	0	1	1	0	1
2	Kollam	0	0	0	0	0	0	0	0	0	0
3	Pathanamthitta	1	4	0	0	0	0	0	0	1	4
4	Alappuzha	0	0	0	0	0	0	0	0	0	0
5	Kottayam	0	0	0	0	0	0	0	0	0	0
6	Idukki	0	0	0	0	0	0	0	0	0	0
7	Ernakulam	0	0	0	0	0	0	1	40	0	40
8	Thrissur	0	0	0	0	0	0	0	0	0	0
9	Palakkad	0	0	0	0	0	0	0	0	0	0
10	Malappuram	0	0	0	0	0	0	0	0	0	0
11	Kozhikode	0	0	0	0	0	0	1	5	0	5
12	Wynad	0	0	0	0	1	10	0	0	1	10
13	Kannur	0	0	0	0	0	0	0	0	0	0
14	Kasaragode	0	0	0	0	0	0	0	0	0	0
	State	1	4	0	0	1	10	3	46	2	60

* N- No. of Institutions S - No. of Seats

Other System Table 7

Details of facilities available for inpatients

SL No	Districts	No. of institutions with inpatient facility	No. of beds	No. of pay ward rooms Patients treated			Patients treated		No. of institutions having medico legal services
				Singl e	Double	Inpatie nts	Out patients	Total	
1	Thiruvananthapuram	11	85	0	12	2469	63024	65493	0
2	Kollam	3	20	7	1	1025	13935	14960	0
3	Pathanamthitta	3	39	3	8	455	14820	15275	0
4	Alappuzha	2	24	2	9	300	10341	10641	0
5	Kottayam	3	40	8	4	356	17490	17846	0
6	Idukki	0	0	0	0	0	21870	21870	0
7	Ernakulam	3	31	6	2	290	33871	34161	0
8	Thrissur	4	69	12	14	250	25281	25531	0
9	Palakkad	0	0	0	0	0	22985	22985	0
10	Malappuram	3	33	7	0	230	34284	34514	0
11	Kozhikode	3	57	18	15	750	81602	82352	0
12	Wynad	0	0	0	0	0	38858	38858	0
13	Kannur	0	0	0	0	0	34732	34732	0
14	Kasaragode	3	20	6	2	317	4462	4779	0
	State	38	418	69	67	6442	417555	423997	0



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