

14. MEDICAL AND HEALTH

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14. MEDICAL AND HEALTH**14.1 HOSPITALS, DISPENSARIES, BED STRENGTH, DOCTORS AND NURSES
2008-09**

(in Nos.)

<i>Classification</i>	<i>D.M.E.</i>	<i>D.M & R.H.S.</i>	<i>D.P.H.</i>	<i>DIR. E.S.I.</i>	<i>Grand Total</i>
1. Hospitals	44	279	-	8 + 1*	331+1*
2. Dispensaries	14	11	-	191	216
3. Primary Health Centres	-	-	1533	-	1533
4. Health Sub-Centres	-	-	8706	-	8706
5. Mobile Medical Units	-	11	-	-	11
6. Bed Strength	24612	20470	8938	2363	56383
7. Number of Doctors	4937	3294	3555	645	12431
8. Number of Nurses (Including CHN, SHN and VHN)	5470	3838	14881	601	24790

* ESI Hospital at K.K. Nagar, Chennai-78 is functioning under the direct control of ESI Corporation, New Delhi

Source: 1. *D.M.E.* - Director of Medical Education, Chennai -10
 2. *D.M. R.H.S.* - Director of Medical and Rural Health Services, Chennai-6
 3. *D.P.H.* - Director of Public Health and Preventive Medicine, Chennai -6
 4. *Dir.ESI.* - Director of Medical and Rural Health Services (ESI), Chennai-6

14.2 HOSPITALS, DISPENSARIES, BED STRENGTH, DOCTORS AND NURSES UNDER THE CONTROL OF DIRECTOR OF INDIAN MEDICINE AND HOMOEOPATHY 2007-08

<i>Classification</i>	<i>Ayurveda</i>	<i>Siddha</i>	<i>Unani</i>	<i>Ayurveda Siddha Unani Combined</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1. Hospitals	1	2	-	1
2. Dispensaries & Mobile Medical Unit	9	65	1	-
3. Wings attached to Medical College Hospitals, District Head Quarters Hospitals, Taluk Hospitals and Non-Taluk Hospitals	9	269	9	-
4. Wings attached to Primary Health Centres	25	428	12	-
5. Bed Strength	-	686	-	253
6. No. of Doctors (Sanctioned)	59	835	28	@
7. No. of Nurses	-	-	-	84
8. No. of Patients				
i. In-Patients	12881	169095	13590	-
ii. Out-Patients	400234	17251150	152493	-

@ - Doctors working in the combined hospital are attended to the respective system

Contd.

<i>Classification</i>	<i>Yoga & Naturo -pathy</i>	<i>Total</i>	<i>Homoeo pathy</i>	<i>Grand Total</i>
<i>1</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1. Hospitals	1	5	1	6
2. Dispensaries & Mobile Medical Unit	1	76	5	81
3. Wings attached to Medical College Hospitals, District Head Quarters Hospitals, Taluk Hospitals and Non-Taluk Hospitals	**	287	37	324
4. Wings attached to Primary Health Centres	-	465	4	469
5. Bed Strength	-	-	50	989
6. No. of Doctors (Sanctioned)	1	923	46	969
7. No. of Nurses	-	84	3	87
8. No. of Patients				
i. In-Patients	-	195566	13892	209458
ii. Out-Patients	23492	17827369	1347471	19174840

** Assistant Medical Officers sanctioned to the GYNMC, Chennai at AAGHIM are attending to the clinical and teaching duty

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Source: The Special Commissioner of Indian Medicine and Homoeopathy, Chennai 106

**14.3 PATIENTS TREATED FOR CANCER UNDER CANCER CONTROL PROGRAMME
2008-09**

<i>Description</i>	<i>Numbers</i>
Cervical Screening	16702
PAP Smear	18989
Breast Cancer	5854
Oral Cavity	7513

Source : Director of Medical Education, Chennai-10

**14.4 MEDICAL INSTITUTIONS UNDER THE CONTROL OF DIRECTORATE OF
MEDICAL AND RURAL HEALTH SERVICES**

<i>Medical Institutions</i>	<i>2007-08</i>		<i>2008-09</i>	
	<i>No. of Hospital s</i>	<i>No. of Beds</i>	<i>No. of Hospital s</i>	<i>No. of Beds</i>
1. District Headquarters Hospitals	27	7853	27	7853
2. Taluk Hospitals	154	10031	154	10031
3. Non-Taluk Hospitals	80	2280	80	2280
4. Dispensaries	11	8	11	8
5. Mobile Medical Units	11	-	11	-
6. Government Women and Children Hospitals	7	98	7	98
7. T.B. Hospitals/Sanatorium	2	130	2	130
8. T.B. Clinics	2	-	2	-
9. Leprosy Hospitals/Centres	7	70	7	70
Total	301	20470	301	20470

Source: Director of Medical and Rural Health Services, Chennai-6

14.5 SERVICES RENDERED BY THE MEDICAL INSTITUTIONS 2008-09

<i>Service rendered</i>	<i>No. in lakhs</i>
Average number of In-Patients treated daily	1.79
Average number of Out-Patients treated daily	0.16
Number of Major Operations performed during the year	1.80
Number of Minor Operations performed during the year	5.77
Number of Emergency Cases attended during the year	12.20
Number of Medico Legal cases attended during the year	2.53
Number of Laboratory Tests done	194.11
Number of X-Rays taken	3.09
Number of Post-Mortems conducted	0.19
Number of Accident cases treated	1.13
Number of Deliveries conducted	1.69

Source: Director of Medical and Rural Health Services, Chennai-6

14.6 POPULATION, BEDS AND DOCTORS RATIO, DISTRICTWISE 2008-09
(Directorate of Medical and Rural Health Services)

<i>District</i>	<i>Popula- tion (2001) (in Nos.)</i>	<i>Total Beds</i>	<i>Popula- tion per bed ratio</i>	<i>Total No. of Doctors</i>	<i>Popula- tion per Doctor</i>
1. Chennai	4343645	226	19220	37	117396
2. Kancheepuram	2877468	836	3442	128	22480
3. Thiruvallur	2754756	422	6528	107	25745
4. Cuddalore	2285395	1026	2227	140	16324
5. Villupuram	2960373	579	5113	98	30208
6. Vellore	3477317	972	3577	144	24148
7. Thiruvannamalai	2186125	773	2828	115	19010
8. Salem	3016346	531	5681	103	29285
9. Namakkal	1493462	655	2280	97	15397
10. Dharmapuri	1309601	117	11193	44	29764
11. Krishnagiri	1546700	494	3131	73	21188
12. Erode	2581500	1145	2255	150	17210
13. Coimbatore	4271855	1206	3542	191	22366
14. The Nilgiris	762141	809	942	100	7621
15. Tiruchirappalli	2418366	437	5534	108	22392
16. Karur	935686	419	2233	65	14395
17. Perambalur+ Ariyalur	1189170	168	7078	86	13828
18. Pudukottai	1459601	1075	1358	132	11058
19. Thanjavur	2216138	831	2667	124	17872
20. Nagapattinam	1488839	1018	1463	123	12104
21. Thiruvarur	1169474	458	2553	76	15388
22. Madurai	2578201	452	5704	99	26042
23. Theni	1093950	492	2223	83	13180
24. Dindigul	1923014	878	2190	134	14351
25. Ramanathapuram	1187604	938	1266	142	8363
26. Virudhunagar	1751301	1046	1674	165	10614
27. Sivagangai	1155356	706	1636	124	9317
28. Tirunelveli	2723988	824	3306	140	19457
29. Thoothukudi	1572273	538	2922	79	19902
30. Kanyakumari	1676034	399	4201	87	19265
TOTAL	62405679	20470	3049	3294	18945

Source: Director of Medical and Rural Health Services, Chennai-6
www.jeywin.com

14.6 POPULATION, BEDS AND DOCTORS RATIO, DISTRICTWISE 2008-09 (Contd.)
(Director of Public Health and Preventive Medicine)

<i>District</i>	<i>2009 Mid Year Estimated Popula- tion</i>	<i>Total Beds</i>	<i>Popula- tion per bed ratio</i>	<i>Total No. of Doctors</i>	<i>Popula- -tion per Doctor</i>
1. Kancheepuram	2333919	314	7433	123	18975
2. Thiruvallur	1848280	255	7248	109	16957
3. Cuddalore	2023254	402	5033	133	15212
4. Villupuram	2916424	439	6643	199	14655
5. Vellore	2852979	415	6875	167	17084
6. Thiruvannamalai	2018963	376	5370	192	10515
7. Salem	2373359	511	4645	173	13719
8. Namakkal	1306472	270	4839	135	9678
9. Dharmapuri	1345905	249	5404	82	16413
10. Krishnagiri	1574073	396	3975	101	15585
11. Erode	2173493	439	4951	160	13584
12. Coimbatore	2735741	403	6788	171	15998
13. The Nilgiris	531573	161	3302	53	10030
14. Tiruchirappalli	1689242	336	5028	129	13095
15. Karur	803115	155	5181	70	11473
16. Perambalur	1156250	240	4818	113	10232
17. Thanjavur	1912952	248	7714	143	13377
18. Nagapattinam	1323884	330	4012	102	12979
19. Thiruvarur	1052928	206	5111	90	11699
20. Pudukottai	1414986	320	4422	124	11411
21. Madurai	1520956	240	6337	113	13460
22. Theni	769125	262	2936	73	10536
23. Dindigul	1745911	292	5979	125	13967
24. Ramanathapuram	1011958	229	4419	109	9284
25. Virudhunagar	1373655	141	9742	89	15434
26. Sivagangai	1011700	222	4557	110	9197
27. Tirunelveli	2055706	450	4568	165	12459
28. Thoothukudi	1305517	351	3719	120	10879
29. Kanyakumari	1404763	286	4912	82	17131
TOTAL	47587083	8938	5324	3555	13386

Source: Director of Public Health and Preventive Medicine, Chennai-6
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14.6 POPULATION, BEDS AND DOCTORS RATIO, DISTRICT-WISE 2008-09 (Contd.)
(Directorate of Medical Education) _

<i>District</i>	<i>Popula- tion (in Nos.)</i>	<i>Total Beds</i>	<i>Popula- tion per bed ratio</i>	<i>Total No. of Doctors</i>	<i>Popula- tion per Doctor</i>
1. Chennai	4343645	11060	393	1881	2309
2. Kancheepuram	2877468	1812	1588	309	9312
3. Salem	3016346	831	3630	318	9485
4. Coimbatore	4271856	1020	4188	339	12601
5. Thiruchirappalli	2418366	721	3354	178	13586
6. Thanjavur	2216138	1350	1642	233	9511
7. Madurai	2578201	2545	1013	408	6319
8. Tirunelveli	2723988	1430	1905	441	6177
9. Thoothukudi	1572273	612	2569	135	11646
10. Vellore	3477317	789	4407	204	17046
11. Kanniyakumari	1676034	804	2085	231	7256
12. Theni	1093950	600	1823	177	6181
13. Dharmapuri	2856300	438	6521	42	68007
14. Villupuram	2960373	300	9868	22	134562
15. Thiruvarur	1169474	300	3898	19	61551
TOTAL	39251729	24612	48884	4937	375551

Source: Directorate of Medical Education, Chennai-10

14.6 POPULATION, BEDS AND DOCTORS RATIO, DISTRICTWISE 2008-09 (Concl.)
(Director of Medical and Rural Health Services (ESI))

<i>District</i>	<i>Popula- tion (in Nos.)</i>	<i>Total Beds</i>	<i>Popula- tion per bed ratio (Bed per 10000 ESI Benefi- ciaries)</i>	<i>No. of Doctors</i>	<i>Popula- tion per Doctor (Doctor 10000 ESI Benefi- ciaries)</i>
1. Chennai	1634551	1008	6	132	8
2. Kancheepuram	500004	0	0	19	4
3. Thiruvallur	1008408	0	0	37	4
4. Cuddalore	16595	8	0	4	24
5. Villupuram	6115	0	0	1	16
6. Vellore	242849	62	3	33	14
7. Thiruvannamalai	3294	0	0	1	30
8. Salem	101357	50	5	40	40
9. Namakkal	33857	0	0	9	27
10. Dharmapuri	13421	14	10	1	7
11. Krishnagiri	180210	50	3	15	8
12. Erode	30854	0	0	8	26
13. Coimbatore	582334	546	9	130	22
14. Tiruppur	286282	0	0	17	6
15. The Nilgiris	10076	0	0	2	20
16. Tiruchirappalli	123318	98	8	26	21
17. Karur	39677	3	1	2	5
18. Perambalur	26089	0	0	1	3
19. Pudukkottai	7209	14	19	3	42
20. Thanjavur	18636	9	5	6	32
21. Nagapattinam	2565	3	12	2	8
22. Thiruvarur	Nil	0	0	0	0
23. Madurai	266180	249	9	54	20
24. Theni	33034	5	2	3	9
25. Dindigul	61292	11	2	13	21
26. Ramanathapuram	Nil	0	0	0	0
27. Virudhunagar	577530	112	2	42	7
28. Sivagangai	10107	0	0	3	30
29. Tirunelveli	76405	15	2	15	20
30. Thoothukudi	95231	56	5	13	14
31. Kanyakumari	122433	50	4	13	10
Total	6109913	2363	107	645	-

Source: Director of Medical and Rural Health Services (ESI), Chennai-6

14.7 IMMUNISATION PERFORMANCE IN TAMIL NADU 2008-09

(Figures in Lakhs)

Vaccine	2007-08			2008-09		
	Target	Achievement	%	Target	Achievement	%
TTM	12.49	12.47	100	12.36	12.17	98
DPT	11.36	11.45	101	11.24	11.05	98
Polio	11.36	11.44	101	11.24	11.06	96
BCG	11.36	11.41	100	11.24	11.02	98
Measles	11.35	11.37	100	11.24	10.58	94

*Source: Director of Public Health and Preventive Medicine, Chennai-6***14.8 INCIDENCE OF VACCINE PREVENTABLE DISEASES IN TAMIL NADU 2008-09**

Diseases	2006		2007		2008	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Diphtheria	0	0	0	0	0	0
Pertusis	0	0	0	0	0	0
Tetanus (Neo)	0	0	0	0	0	0
Tetanus (Others)	0	0	0	0	0	0
Poliomyelitis	0	0	0	0	0	0
T.B. (Child)	0	0	0	0	0	0
Measles	1284	0	1619	1	1000	0

Source: Director of Public Health and Preventive Medicine, Chennai-6

**14.9 INDIAN MEDICINE - HEAD QUARTERS HOSPITALS AND BED STRENGTH
2007-08**

<i>Name of Head quarters Hospital</i>	<i>Sanctioned Bed Strength</i>
1. Arignar Anna Govt. Hospital of Indian Medicine, Chennai	253
2. Varma Department, Chennai	35
3. Govt. Siddha Medical College Hospital, Palayamkottai	250
4. Govt. Homoeopathy Medical College, Tirumangalam	50
5. District Headquarters Hospital, Kancheepuram	25
6. Medical College and Hospital, Vellore	25
7. District Headquarters Hospital, Nagapattinam	25
8. District Headquarters Hospital, Dindigul	25
9. District Headquarters Hospital, Tiruppur	25
10. District Headquarters Hospital, Erode	25
11. District Headquarters Hospital, Cuddalore	15
12. District Headquarters Hospital, Ramanathapuram	15
13. Medical College and Hospital, Thoothukudi	15
14. District Headquarters Hospital, Dharmapuri	15
15. Medical College and Hospital, Tiruchirappalli	16
16. Medical College and Hospital, Nagercoil	16
17. District Headquarters Hospital, Virudhunagar	16
18. District Headquarters Hospital, Sivagangai	16
19. District Headquarters Hospital, Kumbakonam	16
20. District Headquarters Hospital, Karur	16
21. District Headquarters Hospital, Villupuram	16
22. District Headquarters Hospital, Thiruvarur	16
23. District Headquarters Hospital, Mettur Dam	16
24. District Headquarters Hospital, Namakkal	16
25. Taluk Hospital, Chidambaram	15
26. Non-Taluk Hospital, Kadayannallur	16
TOTAL	989

**14.10 GOVERNMENT MEDICAL INSTITUTIONS HAVING SIDDHA, AYURVEDA,
HOMEOPATHY, UNANI WINGS ATTACHED WITH OUT-PATIENT DEPARTMENT
2007-08**

<i>Institutions</i>	<i>No. of Institutions</i>				
	<i>Siddha</i>	<i>Ayur- veda</i>	<i>Homoeo- -pathy</i>	<i>Unani</i>	<i>Total</i>
Government Medical College Hospitals	10	3	5	1	19
District Headquarters Hospitals	29	4	24	4	61
Taluk Hospitals	155	-	8	-	163
Non-Taluk Hospitals	75	2	-	4	81
Primary Health Centres	428	25	4	12	469

Source: The Special Commissioner of Indian Medicine and Homoeopathy, Chennai- 106

**14.11 REGISTRATION OF INDIAN MEDICINE AND HOMOEOPATHY
PRACTITIONERS 2007-08**

<i>System of Medicine</i>	<i>Under the Tamil Nadu Board of Indian Medicine, Chennai</i>	<i>Under the Board of Integrated Medicine, Chennai</i>	<i>Under the Tamil Nadu Homoeo- pathy Medical Council, Chennai</i>	<i>Under the Tamil Nadu Siddha Medical Council, Chennai</i>
Siddha	-	9	-	7772
Ayurveda	5103	450	-	-
Unani	1322	61	-	-
Yoga & Naturopathy	366	-	-	-
Homoeopathy	-	-	17516	-
TOTAL	6791	520	17516	7772

Source: The Special Commissioner of Indian Medicine and Homoeopathy, Chennai-106

**14.12 SCREENING OF SCHOOL CHILDREN UNDER BLINDNESS CONTROL
PROGRAMME 2008-09**

Number of students screened (up to March 2009)	2003419
Detected Refractive Error	-
Number of students provided with spectacles free of cost by District-Blindness Control Society 2008-09	44036

Source: The Project Director, Tamil Nadu State Blindness Control Society, Chennai-8

14.13 PERFORMANCE OF CATARACT OPERATIONS

<i>Year</i>	<i>Target</i>	<i>Achievement</i>	<i>%</i>
1999-00	3,50,000	3,56,953	102%
2000-01	3,75,000	3,64,597	97%
2001-02	4,00,000	3,73,058	93%
2002-03	4,00,000	3,71,559	93%
2003-04	4,20,000	4,50,654	107%
2004-05	4,40,000	4,85,963	110%
2005-06	4,80,000	4,94,188	103%
2006-07	4,80,000	5,08,121	106%
2007-08	5,00,000	5,04,358	101%
2008-09	6,50,000	6,50,092	100%

Source: Project Director, Tamil Nadu State Blindness Control Society, Chennai-8

**14.14 AIDS CASES IN TAMIL NADU
NO. OF PATIENTS CURRENTLY ON ANTI RETROVIRAL TREATMENT
(CENTRE WISE CUMULATIVE REPORTED UPTO NOVEMBER 2009)**

(In Numbers)

	<i>Name of the ART Centre</i>	<i>Patients Currently on ART</i>				<i>Total</i>
		<i>Male</i>	<i>Femal e</i>	<i>TG</i>	<i>Child- ren</i>	
1.	Govt. Hospital for Thorocic Medicine	3713	2353	28	325	6419
2.	Madurai	2043	873	10	134	3060
3.	Madras medical College	771	429	10	33	1243
4.	Namakkal	1824	1536	2	187	3549
5.	Salem	1794	1560	8	141	3503
6.	Tirunelveli	540	384	0	79	1003
7.	Kilpauk Medical College	318	233	7	102	660
8.	Institute of Obseterics & Gynaecology	141	152	0	17	310
9.	Thanjavur	805	546	8	139	1498
10.	Kanniyakumari	258	165	0	35	458
11.	Vellore	852	731	1	131	1715
11a.	CMC, Vellore	310	160	1	10	481
12.	Coimbatore	1033	830	5	140	2008
13.	Theni	741	583	5	149	1478
14.	Tiruchy	1199	938	0	115	2252
15.	Karur	366	368	1	35	770
16.	Dharmapuri	378	379	0	31	788
17.	Villupuram	329	350	4	101	784
18.	Virudhunagar	350	202	1	38	591
19.	Krishnagiri	372	449	1	47	869
20.	Dindigul	572	535	1	72	1180
21.	Perambalur	291	302	1	45	639
22.	Cuddalore	267	223	1	62	553
23.	Thoothukudi	238	188	1	15	442
24.	Institute of Child Health	21	31	0	77	129
25.	Tiruvallur	140	149	0	25	314
26.	Tiruvannamalai	210	199	0	43	452
27.	Chengalpattu	18	13	0	1	32
28.	Stanley	47	26	0	0	73
29.	Erode	395	310	0	9	714
30.	The Nilgiri's	46	51	0	7	104
31.	Ramanathapuram	99	63	0	3	165
32.	Sivagangai	100	79	0	10	189
33.	Pudukkottai	80	82	0	5	167
34.	Thiruvavarur	44	46	0	3	93
35.	Nagapattinam	75	58	0	12	145
	Total	20780	15576	96	2378	38830

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14.15 LEPROSY ERADICATION IN TAMIL NADU

(in Numbers)

<i>Year</i>	<i>Cases Detection</i>	<i>Cases brought under treatment</i>	<i>Cases Cured</i>
1994-95	68850	64951	63620
1995-96	60623	56497	59509
1996-97	63589	57990	49759
1997-98	41970	39122	39133
1998-99	45862	46005	51632
1999-00	62812	62911	56234
2000-01	47350	47327	54216
2001-02	32251	32274	32990
2002-03	24767	24767	28977
2003-04	16051	16051	21658
2004-05	11244	11244	14773
2005-06	6654	6654	7762
2006-07	5316	5316	4858
2007-08	5511	5511	5199
2008-09	5022	5022	4145

Source: Director of Medical and Rural Health Services (Leprosy Wing), Chennai-6