

14. MEDICAL AND HEALTH

14.1 Hospitals, Dispensaries, Bed Strength, Doctors and Nurses

14.2 Hospitals, Dispensaries, Bed Strength, Doctors and Nurses under the control of Director of Indian Medicine and Homoeopathy

14.3 Patients Treated for Cancer under Cancer Control Programme

14.4 Medical Institutions under the Control of Directorate of Medical and Rural Health Services

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14.15 Leprosy Eradication in Tamil Nadu

14. MEDICAL AND HEALTH**14.1 HOSPITALS, DISPENSARIES, BED STRENGTH, DOCTORS AND NURSES
2009-10**

(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	270	-	8 + 1*	322+1*
2. Dispensaries	14	11	-	191	216
3. Primary Health Centres	-	-	1539	-	1539
4. Health Sub-Centres	-	-	8706	-	8706
5. Mobile Medical Units	-	10	-	-	10
6. Bed Strength	24605	22080	10345	2363	59393
7. Number of Doctors	5150	3637	3987	646	13421
8. Number of Nurses (Including CHN, SHN and VHN)	6149	4831	5046	601	16627

* 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 AS ON 01.01.2010

(in Nos.)

<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	68	-	-
3. Wings attached to Medical College Hospitals, District Head Quarters Hospitals, Taluk Hospitals and Non-Taluk Hospitals	9	268	9	-
4. Wings attached to Primary Health Centres	27	430	14	-
5. Bed Strength	-	685	-	275
6. No. of Doctors (Sanctioned)	54	789	37	@
7. No. of Nurses	-	-	-	92
8. No. of Patients				
i. In-Patients	17521	158697	10078	-
ii. Out-Patients	791600	18641365	122214	-

@ - 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	78	5	83
3. Wings attached to Medical College Hospitals, District Head Quarters Hospitals, Taluk Hospitals and Non-Taluk Hospitals	-	286	37	323
4. Wings attached to Primary Health Centres	2	473	6	479
5. Bed Strength	-	960	50	1010
6. No. of Doctors (Sanctioned)	14	894	58	952
7. No. of Nurses	-	92	-	92
8. No. of Patients				
i. In-Patients	-	186296	17133	203429
ii. Out-Patients	37423	19592602	1379295	20971897

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

**14.3 PATIENTS TREATED FOR CANCER UNDER CANCER CONTROL PROGRAMME
2009-10**

<i>Description</i>	<i>Numbers</i>
Cervical Screening	5255
PAP Smear	43226
Breast Cancer	3490
Oral Cavity	3016

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>2008-09</i>		<i>2009-10</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	30	8602
2. Taluk Hospitals	154	10031	151	10581
3. Non-Taluk Hospitals	80	2280	80	2591
4. Dispensaries	11	8	11	8
5. Mobile Medical Units	11	-	10	-
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	300	22080

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

14.5 SERVICES RENDERED BY THE MEDICAL INSTITUTIONS 2009-10

<i>Service rendered</i>	<i>No. in lakhs</i>
Average number of In-Patients treated daily	1.95
Average number of Out-Patients treated daily	0.18
Number of Major Operations performed during the year	1.80
Number of Minor Operations performed during the year	7.23
Number of Emergency Cases attended during the year	15.34
Number of Medico Legal cases attended during the year	2.73
Number of Laboratory Tests done	232.19
Number of X-Rays taken	2.99
Number of Post-Mortems conducted	1.94
Number of Accident cases treated	1.34
Number of Deliveries conducted	1.67

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

14.6 POPULATION, BEDS AND DOCTORS RATIO, DISTRICTWISE 2009-10
(Directorate of Medical and Rural Health Services)

<i>District</i>	<i>Popu- tion (2001) (in Nos.)</i>	<i>Total Beds (in Nos.)</i>	<i>Popu- lation per bed ratio</i>	<i>Total No. of Doctors</i>	<i>Popu- lation per Doctor</i>
1. Chennai	-	-	-	-	-
2. Kancheepuram	2877468	895	3215	141	20408
3. Thiruvallur	2754756	530	5198	116	23748
4. Cuddalore	2285395	1026	2227	180	12697
5. Villupuram	2960373	665	4452	141	20996
6. Vellore	3477317	972	3577	193	18017
7. Thiruvannamalai	2186125	773	2828	132	16562
8. Salem	3016346	531	5681	128	23565
9. Namakkal	1493462	701	2130	118	12656
10. Dharmapuri	1295182	207	6257	56	23128
11. Krishnagiri	1561118	577	2706	95	16433
12. Erode	2019703	993	2034	136	14851
13. Coimbatore	2916620	452	6453	107	27258
14. Tiruppur	1917033	896	2140	124	15460
15. The Nilgiris	762141	809	942	88	8661
16. Tiruchirappalli	2418366	633	3820	126	19193
17. Karur	935686	497	1883	71	13179
18. Perambalur	493646	168	2938	46	10731
19. Ariyalur	695524	236	2947	39	17834
20. Pudukottai	1459601	1175	1242	140	10426
21. Thanjavur	2216138	1049	2113	129	17179
22. Nagapattinam	1488839	1112	1339	131	11365
23. Thiruvarur	1169474	628	1862	97	12056
24. Madurai	2578201	486	5305	115	22419
25. Theni	1093950	586	1867	94	11638
26. Dindigul	1923014	892	2156	139	13835
27. Ramanathapuram	1187604	938	1266	117	10150
28. Virudhunagar	1751301	1058	1655	160	10946
29. Sivagangai	1155356	706	1636	131	8820
30. Tirunelveli	2723988	940	2898	166	16410
31. Thoothukudi	1572273	538	2922	90	17470
32. Kanyakumari	1676034	411	4078	91	18418
TOTAL	58062034	22080	2630	3637	15964

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

14.6 POPULATION, BEDS AND DOCTORS RATIO, DISTRICTWISE 2009-10 (Contd.)
(Director of Public Health and Preventive Medicine)

<i>District</i>	<i>2009 Mid Year Estima- ted Popula- tion</i>	<i>Total Beds (in Nos.)</i>	<i>Popula- tion per bed ratio</i>	<i>Total No. of Doctors</i>	<i>Popula- tion per Doctor</i>
1. Kancheepuram	3262855	306	10663	141	23141
2. Thiruvallur	3184898	254	12539	117	27221
3. Cuddalore	2420927	580	4174	157	15420
4. Villupuram	3130955	566	5532	217	14428
5. Vellore	3853055	468	8233	189	20387
6. Thiruvannamalai	2305417	508	4538	213	10824
7. Salem	3385246	456	7424	191	17724
8. Namakkal	1635753	386	4238	145	11281
9. Dharmapuri	1438182	230	6253	94	15300
10. Krishnagiri	1774541	322	5511	111	15987
11. Erode	2799199	572	4894	183	15296
12. Coimbatore	4908088	378	12984	179	27419
13. The Nilgiris	805415	125	6443	59	13651
14. Tiruchirappalli	2603272	426	6111	148	17590
15. Karur	1003620	180	5576	78	12867
16. Perambalur	1273970	324	3932	138	9232
17. Thanjavur	2351454	350	6718	153	15369
18. Nagapattinam	1581539	302	5237	115	13753
19. Thiruvarur	1227292	296	4146	108	11364
20. Pudukottai	1569977	322	4876	134	11716
21. Madurai	2726418	352	7746	133	20499
22. Theni	1131143	204	5545	80	14139
23. Dindigul	2058355	382	5388	144	14294
24. Ramanathapuram	1244650	358	3477	124	10038
25. Virudhunagar	1906519	328	5813	107	17818
26. Sivagangai	1198924	304	3944	121	9908
27. Tirunelveli	2909113	552	5270	183	15897
28. Thoothukudi	1669231	272	6137	125	13354
29. Kanyakumari	1739107	242	7186	100	17391
TOTAL	63099115	10345	6099	3987	15826

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

14.6 POPULATION, BEDS AND DOCTORS RATIO, DISTRICT-WISE 2009-10 (Contd.)
(Directorate of Medical Education) _

<i>District</i>	<i>Popula- tion (in Nos.)</i>	<i>Total Beds (in Nos.)</i>	<i>Popula- tion per bed ratio</i>	<i>Total No. of Doctors</i>	<i>Popula- tion per Doctor</i>
1. Chennai	4343645	11054	393	2057	2117
2. Kancheepuram	2877468	1811	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	232	9552
7. Madurai	2578201	2545	1013	412	6257
8. Tirunelveli	2723988	1430	1905	441	6177
9. Thoothukudi	1572273	612	2569	207	7596
10. Vellore	3477317	789	4407	171	20335
11. Kanniyakumari	1676034	804	2085	231	7256
12. Theni	1093950	600	1823	163	6711
13. Dharmapuri	2856300	438	6521	42	68007
14. Villupuram	2960373	300	9868	26	113860
15. Thiruvarur	1169474	300	3898	19	61551
TOTAL	39251729	24605	1595	5150	7622

Source: Directorate of Medical Education, Chennai-10

14.6 POPULATION, BEDS AND DOCTORS RATIO, DISTRICTWISE 2009-10 (Concld.)
(Director of Medical and Rural Health services (ESI))

<i>District</i>	<i>Popula- tion (in Nos.)</i>	<i>Total Beds (in Nos.)</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	1625437	1008	6	129	8
2. Kancheepuram	963905	0	0	17	2
3. Thiruvallur	403124	0	0	44	11
4. Cuddalore	16032	8	5	4	25
5. Villupuram	4679	0	0	1	21
6. Vellore	362318	62	2	32	9
7. Thiruvannamalai	3713	0	0	2	54
8. Salem	107398	50	5	38	35
9. Namakkal	25410	0	0	9	35
10. Dharmapuri	3088	14	45	2	65
11. Krishnagiri	168210	50	3	17	10
12. Erode	56450	0	0	7	12
13. Coimbatore	636553	546	9	132	21
14. Tiruppur	244102	0	0	14	6
15. The Nilgiris	12032	0	0	2	17
16. Tiruchirappalli	97935	98	10	24	25
17. Karur	54025	3	1	3	6
18. Perambalur	19598	0	0	2	10
19. Ariyalur	-	-	0	0	0
20. Pudukkottai	9603	14	15	3	31
21. Thanjavur	15943	9	6	6	38
22. Nagapattinam	1956	3	15	2	102
23. Thiruvarur	-	0	0	0	0
24. Madurai	234558	249	11	54	23
25. Theni	34676	5	1	3	9
26. Dindigul	84731	11	1	13	15
27. Ramanathapuram	-	0	0	0	0
28. Virudhunagar	644604	112	2	42	7
29. Sivagangai	11372	0	0	3	26
30. Tirunelveli	122887	15	1	15	12
31. Thoothukudi	112264	56	5	13	12
32. Kanyakumari	123628	50	4	13	11
Total	6200231	2363	4	646	10

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

14.7 IMMUNISATION PERFORMANCE IN TAMIL NADU 2009-10

(Figures in Lakhs)

Vaccine Drugs	2008-09			2009-10		
	Target	Achievement	%	Target	Achievement	%
TTM	12.36	12.17	98	12.13	12.09	100
DPT	11.24	11.05	98	11.03	11.05	100
Polio	11.24	11.06	96	11.03	11.06	100
BCG	11.24	11.02	98	11.03	10.94	99
Measles	11.24	10.58	94	11.03	10.93	99

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

14.8 INCIDENCE OF VACCINE PREVENTABLE DISEASES IN TAMIL NADU 2009-10

(in Nos.)

Diseases	2009		2010	
	Cases	Deaths	Cases	Deaths
Diphtheria	1	0	0	0
Pertusis	0	1	0	0
Tetanus (Neo)	0	0	0	0
Tetanus (Others)	0	0	0	0
Poliomyelitis	0	0	0	0
Measles	1779	1192	0	2

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

**14.9 INDIAN MEDICINE - HEAD QUARTERS HOSPITALS AND BED STRENGTH
AS ON 01.01.2010**

(in Nos.)

<i>Name of Head quarters Hospital</i>	<i>Sanctioned Bed Strength</i>
1. Arignar Anna Govt. Hospital of Indian Medicine, Chennai	275
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, Thiruvavur	16
23. District Headquarters Hospital, Mettur Dam	16
24. District Headquarters Hospital, Namakkal	16
25. Taluk Hospital, Chidambaram	15
26. Non-Taluk Hospital, Kadayannallur	15
TOTAL	1010

**14.10 GOVERNMENT MEDICAL INSTITUTIONS HAVING ISM & H
WINGS ATTACHED WITH OUT-PATIENT DEPARTMENT
AS ON 01.01.2010**

<i>Institutions</i>	<i>No. of Institutions</i>					<i>Total</i>
	<i>Siddha</i>	<i>Ayur- veda</i>	<i>Homo- eo- pathy</i>	<i>Unani</i>	<i>Yoga & Naturopathy</i>	
Government Medical College Hospitals	10	3	5	1	-	19
District Headquarters Hospitals	29	4	24	4	-	61
Taluk Hospitals	154	-	8	-	-	162
Non-Taluk Hospitals	75	2	-	4	-	81
Primary Health Centres	430	27	6	14	2	479

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

**14.11 REGISTRATION OF INDIAN MEDICINE AND HOMOEOPATHY
PRACTITIONERS AS ON 01.01.2010**

<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	-	8213
Ayurveda	5017	450	-	-
Unani	1315	61	-	-
Yoga & Naturopathy	575	-	-	-
Homoeopathy	-	-	18601	-
TOTAL	6907	520	18601	8213

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

**14.12 SCREENING OF SCHOOL CHILDREN UNDER BLINDNESS CONTROL
PROGRAMME 2009-10**

Number of students screened (up to March 2010)	26,05,086
Detected Refractive Error	1,68,005
Number of students provided with spectacles free of cost by District-Blindness Control Society 2009-10	69,446

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>
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%
2009-10	6,50,000	4,88,666	75%

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

**14.14 HIV INFECTED CASES IN TAMIL NADU
NO. OF PATIENTS CURRENTLY ON ANTI RETROVIRAL TREATMENT
(CENTRE WISE CUMULATIVE REPORTED UPTO OCTOBER 2010)**

(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	3671	2269	22	284	6246
2.	Madurai	2398	1093	13	150	3654
3.	Madras Medical College	885	500	14	37	1436
4.	Namakkal	1953	1744	2	194	3893
5.	Salem	1812	1598	7	150	3567
6.	Tirunelveli	664	483	1	73	1221
7.	Kilpauk Medical College	392	259	6	44	701
8.	Institute of Obseterics & Gynaecology	167	171	0	12	350
9.	Thanjavur	903	625	7	120	1655
10.	Kanniyakumari	318	205	1	32	556
11.	Vellore	989	890	2	135	2016
12.	CMC, Vellore	421	242	0	15	678
13.	Coimbatore	1002	838	6	132	1978
14.	Theni	911	687	5	171	1774
15.	Tiruchy	1394	1105	3	129	2631
16.	Karur	470	469	3	38	980
17.	Dharmapuri	591	542	0	56	1189
18.	Villupuram	507	521	7	120	1155
19.	Virudhunagar	432	247	7	42	728
20.	Krishnagiri	608	697	1	88	1394
21.	Dindigul	795	743	2	92	1632
22.	Perambalur	311	341	1	41	694
23.	Cuddalore	471	428	1	106	1006
24.	Thoothukudi	283	229	1	27	540
25.	Institute of Child Health	46	76	0	170	292
26.	Tiruvallur	213	208	0	29	450
27.	Tiruvannamalai	300	279	0	50	629
28.	Chengalpattu	80	610	0	3	144
29.	Stanley	134	75	1	5	215
30.	Erode	631	531	4	23	1189
31.	The Nilgiri's	60	74	0	8	142
32.	Ramanathapuram	166	102	1	7	276
33.	Sivagangai	167	130	0	14	311
34.	Pudukkottai	215	213	2	21	451
35.	Thiruvarur	86	57	0	8	161
36.	Nagapattinam	130	94	0	26	250
37.	Ariyalur	65	71	0	12	148
38.	Tiruppur	249	217	0	22	488
39.	Melur (Madurai)	15	25	0	1	41
40.	Aathur (Salem)	182	185	0	15	382
41.	Thiruchengodu (Namakkal)	18	17	1	0	36
	Total	25105	19351	121	2702	47279

Source: Tamil Nadu State AIDS Control Society, Chennai - 8

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
2009-10	5046	5046	4170

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