

5. HUMAN RESOURCES IN HEALTH SECTOR

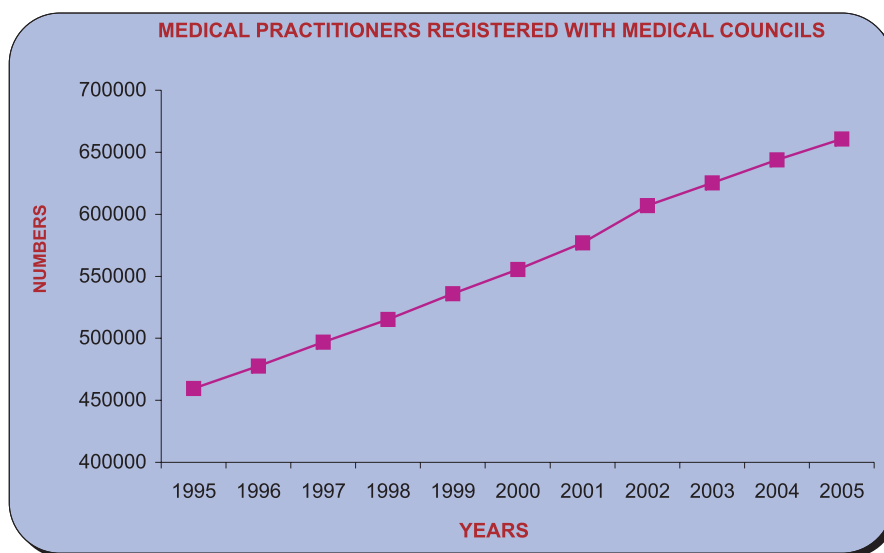
- 5.1 States/UTs wise Number of Allopathic Doctors with Recognised Medical Qualifications (Under I.M.C Act) and Registered with State Medical Councils 1995-2006
- 5.2 Number of Dental Surgeons Registered with Dental Council of India 1994-2005
- 5.3 States/UTs wise Number of Government Allopathic Doctors and Dentists & Average Population Served in India 2006
- 5.4 States/UTs wise Number of Registered AYUSH Doctors in India
- 5.5 States/UTwise Number of Registered Nurses & Pharmacists in India
- 5.6 States/UTs wise Health Manpower in Rural Areas (Govt.) in India 2006

5. Human Resources in Health Sector

Human Resource indicators provide an overview of availability of trained and specialized medical, nursing and paramedical personnel in the country. It also gives an idea regarding regional distribution and disparities.

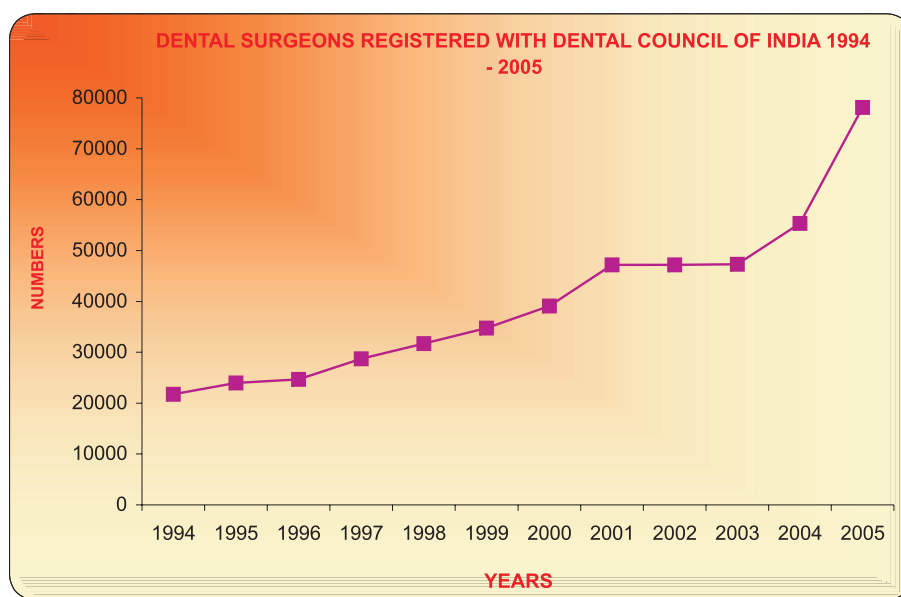
Human Resource indicators cover the details of allopathic doctors, dental surgeons, ISM and homoeopathic practitioners, nursing personnel, pharmacists and health manpower in rural areas

- Number of allopathic doctors possessing recognized medical qualifications (under IMC act) and registered with state medical councils for the year 2005 was 660801.



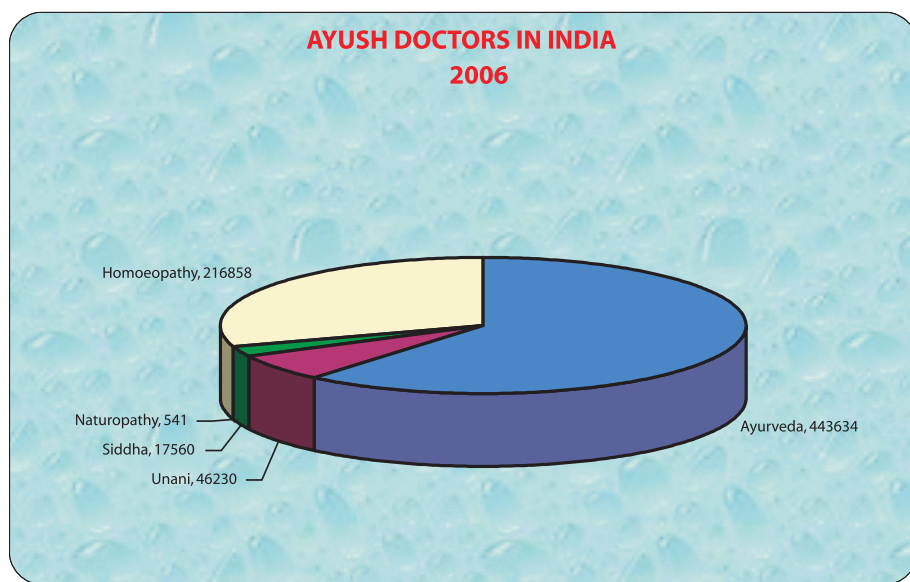
Source: Medical Council of India

- Number of Dental Surgeon Registered with Dental Council of India in 2005 were 78096.



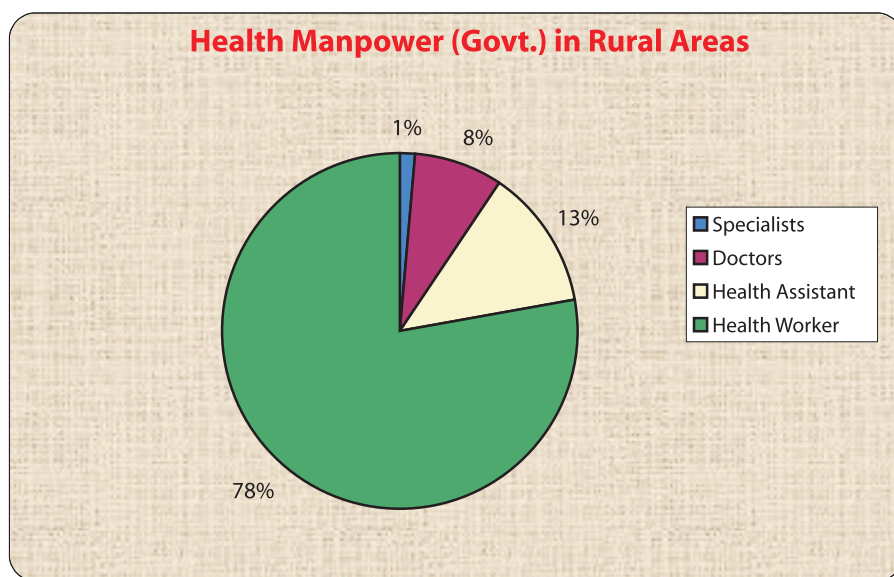
Source: Dental Council of India

- Total number of registered AYUSH Doctors in India during 2006 was 724823.



Source: Department of AYUSH, MOHFW, GOI

- In 2006, the rural India had 22273 doctors, 3979 total specialists, 35330 health assistants and 215206 health workers



Source: Bulletin on Rural Health Statistics in India 2006- Special Revised Edition, MOHFW, GOI

5.1 States/UTs wise Number of Allopathic Doctors with Recognised Medical Qualifications (Under I.M.C Act) and Registered with State Medical Councils 1995-2006

S. No.	State Medical Councils	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	Andhra Pradesh	23926	25155	27052	27844	28510	29214	30687	32510	34147	34808	34761	**	
2	Assam	12140	12518	12936	13293	13763	14253	14586	15060	15526	15849	16400	**	
3	Bhopal ¹	14286	14865	15794	16515	17271	18181	19021	27440	28247	29003	29649	150*	
4	Bihar	28710	29569	30195	30720	31551	32226	33070	33720	34583	35111	35510	283*	
5	Chattisgarh	Chattisgarh Medical Council started Registration Work in Year 2002								1	101	285	470	117*
6	Goa	569	797	1346	1569	1719	1916	2030	2128	2236	2360	2469	81*	
7	Gujarat	26126	27308	28415	29492	30786	32177	33653	35174	36012	37194	38642	273*	
8	Haryana	866	913	937	972	1018	1065	1146	1234	1285	1332	1381	26*	
9	Hyderabad ²	13888	13888	13888	13888	13888	13888	13888	13888	13888	13888	13888		
10	Jammu & Kashmir	5280	5448	5674	5798	6151	6344	6875	7317	7900	8284	8557	403*	
11	Jharkhand	Jharkhand Medical Council started Registration Work in Year 2003								91	183	553	44*	
12	Karnataka	42351	45050	47706	50733	54012	57464	61163	64012	65789	67864	68988	2118*	
13	Traven core-Cochin	23622	24660	25644	26711	27908	29087	30173	31353	31353	33418	34561	**	
14	Maharashtra	59809	62979	66477	70095	73708	77278	80764	84536	88378	92327	96563	**	
15	Orissa	12336	12660	12981	13343	13661	14009	14315	14640	14707	14973	15219	152*	
16	Punjab	28625	29170	30047	30670	31235	31859	32558	33206	33417	34104	34974	**	
17	Rajashthan	16503	17144	17779	18504	19189	19744	20438	21198	21885	22567	23459	**	
18	Tamilnadu	53378	55164	57299	59305	61383	63434	65771	68209	70357	72077	73173	1858	
19	Uttar Pradesh	37880	38912	39319	39812	41714	42452	43492	45295	46309	46604	47873	*	
20	West Bengal	45123	45794	46591	47358	48377	49261	49941	50794	51961	53068	53613	**	
21	MCI Delhi	14258	15616	16861	18567	20149	21694	23055	24435	25737	26468	27348	1142*	
22	Delhi	Delhi Medical Council established in Year 2000						4	468	925	1514	2197	2750	683*
	Total	459676	477610	496941	515189	535993	555550	577094	607075	625423	643964	660801	7330	

Notes:

- Data as on 31st December of the year concerned
 - Last updated on 02.01.2007
 - * Incomplete Information Received.
 - ** Information not received
- 1 Figures 7644, the registration done by the Mahakoshal medical council up to 06.06.1979, has been added in the annual figure of year 2002 in MP medical council, Bhopal vide letter dated 23.01.2003 received from the registrar, M.P. Medical Council, Bhopal.
 - 2 After merging of the Hyderabad Medical Council with Andhra Pradesh Medical Council from 1992 separate registration is not done by Hyderabad Medical Council. Hence constant figures are shown against this council showing the registration done upto 1992.

Source: Medical Council of India (Latest)

5.2 Number of Dental Surgeons Registered With Dental Council of India 1994- 2005

S.No.	Year	Dental Surgeons Registered
	1	2
1	1994	21720
2	1995	23953
3	1996	24656
4	1997	28705
5	1998	31728
6	1999	34761
7	2000	39105
8	2001	47204
9	2002	47165
10	2003	47318
11	2004	55344
12	2005	78096 (Up to 31.5.2006)

Note:

- Data as on 31st December of concerned year

Source: Dental Council of India (Latest)

5.3 States/UTs wise Number of Government Allopathic Doctors and Dentists & Average Population Served in India 2006.

S. No.	State/UT	No. of Doctors	No. of Dental Surgeons	Projected Population as on 1.3.2006 in thousand	Population Served/ Doctor	Population Served/Dental Surgeon	Reference Period
1	2	3	4	5	6	7	
1	Andhra Pradesh	4487	131	80712	17988	616122	01.01.2007
2	Arunachal Pradesh	400	40	1169 (1141)	2853	28525	01.01.2005
3	Assam	2103	20	28665 (27478)	13066	1373900	01.01.2004
4	Bihar	Data not received from the state		90752			
5	Chhatisgarh	Data not received from the state		22594			
6	Goa	562	44	1492	2655	33909	01.01.2007
7	Gujarat	2712	43	54979 (52429)	19332	1219279	01.01.2004
8	Haryana	1755	322	23314	13284	72404	01.01.2007
9	Himachal Pradesh	NA	272	6455 (5988)		22015	01.01.2000
10(a)	Jammu Division	Data not received from the state		10941			01.01.2007
10(b)	Kashmir Division	1533	102				
11	Jharkhand	1234	12	29299 (28388)	23005	2365667	01.01.2005
12	Karnataka	4175	229	56258	13475	245668	01.01.2007
13	Kerala	3227	68	33265	10308	489191	01.01.2007
14	Madhya Pradesh	Data not received from the state		66390			
15	Maharashtra	5061	43	104804 (100030)	19765	2326279	01.01.2004
16	Manipur	992	40	2308 (2280)	2298	57000	01.08.2005
17	Meghalaya	520	52	2470	4750	47500	01.01.2007
18	Mizoram	274	26	946	3453	36385	01.01.2007
19	Nagaland	293	15	2119 (2068)	7058	137867	01.01.2005
20	Orissa	5079	16	38887	7656	2430438	01.01.2007
21	Punjab	3545	230	26059 (25724)	7256	111843	01.04.2005
22	Rajasthan	5899	108	62276	10557	576630	01.01.2007
23	Sikkim	232	22	576	2483	26182	01.01.2007
24	Tamil Nadu	8377	188	65135 (64096)	7651	340936	01.01.2005
25	Tripura	987	44	3407	3452	77432	01.01.2007
27	Uttar Pradesh	6766	NA	183282 (162289)	23986	N.A.	01.01.2000
26	Uttarakhand	1051	54	9219	8772	170722	01.01.2007
28	West Bengal	6115	924	85216	13936	92225	01.01.2007
29	A & N Islands	125	6	419	3352	69833	01.01.2007
30	Chandigarh	1414	55	1103 (901)	637	16382	01.01.2002
31	D & N Haveli	16	1	266	16625	266000	01.01.2007
32	Daman & Diu	32	2	216 (194)	6062	97000	01.01.2005
33	Delhi	3629	71	16021 (14273)	3933	201028	01.01.2003
34	Lakshadweep	22	1	72 (69)	3136	69000	01.01.2005
35	Puducherry	492	39	1098	2232	28154	01.01.2007
	Total	73549	3233				

Notes:

- Projected Population shown in the brackets relates to the reference period.
- Tamil Nadu, the information relates to only the allopathic doctors in PHCs
- Uttar Pradesh figure for 1.1.2000 includes Uttarakhand also.

NA Not Available

Source: Directorates of State Health Services

5.4 States/UTs wise Number of Registered AYUSH Doctors in India

S.No.	State/UT	Ayurveda	Unani	Siddha	Naturopathy	Homoeopathy	Total
	1	2	3	4	5	6	7
1	Andhra Pradesh	15231	5022	0	374	9422	30049
2	Arunachal Pradesh	0	0	0	0	74	74
3	Assam	250	0	0	0	624	874
4	Bihar	131121	3772	0	0	27597	162490
5	Chattisgarh	533	6	0	0	169	708
6	Delhi	2264	1049	0	0	3026	6339
7	Gujarat	20854	247	0	0	8065	29166
8	Haryana	18366	1663	0	0	5531	25560
9	Himachal Pradesh	7111	456	0	0	1111	8678
10	Jammu & Kashmir	1807	1869	0	0	0	3676
11	Karnataka	14828	938	2	116	8578	24462
12	Kerala	14945	63	1366	0	9091	25465
13	Madhya Pradesh	47602	609	0	2	9117	57330
14	Maharashtra	52372	2884	0	0	38407	93663
15	Meghalaya	0	0	0	0	230	230
16	Nagaland	0	0	0	0	1997	1997
17	Orissa	4448	17	0	0	3106	7571
18	Punjab	20379	5611	0	0	3742	29732
19	Rajasthan	23861	1619	0	0	4627	30107
20	Tamil Nadu	3542	980	16192	49	17055	37818
21	Uttar Pradesh	60585	14483	0	0	27569	102637
22	Uttarakhand	368	8	0	0	0	376
23	West Bengal	3167	4934	0	0	37423	45524
24	Chandigarh	0	0	0	0	297	297
	Total	443634	46230	17560	541	216858	724823

Notes:

* Data as on 1.1.2006 (Provisional)

* State which have not furnished information for Current Year, latest available information has been repeated.

Source: Department of AYUSH, Ministry of Health & Family Welfare, GOI (Latest)

5.5 States/UTswise Number of Registered Nurses & Pharmacists In India

S. No	State/UT	Total No. of Registered Nurses in India as on 31.12.2005			Pharmacists as on 31.12.2006
		A.N.M.	G.N.M.	LHV	
	1	2	3	4	5
1	Andhra Pradesh	98,455	88,457	2,480	37,964
2	Arunachal Pradesh				347
3	Assam	15,955	10,540		2,429
4	Bhopal				1,381
5	Bihar*	7,501	8,883	511	4,163
6	Chattisgarh	522	462	1,352	
7	Delhi	1,192	10,707		22,010
8	Goa				466
9	Gujarat	35,935	85,930		20,948
10	Haryana	13,172	17,186	694	874
11	Himachal Pradesh	9,087	7,920	411	2,818
12	Jharkhand	15	322		
13	Karnataka	47,407	64,308	6,836	73,410
14	Kerala	27,712	77,596	7,797	7,531
15	Lakshdweep				3,082
16	Madhya Pradesh	26,138	93,106	1,017	1,381
17	Maharashtra	28,190	86,406	551	106,220
18	Meghalaya	623	1,524	90	269
19	Mizoram	1,479	1,483		398
20	Nagaland				1,553
21	Orissa	30,716	46,311	172	14,312
22	Pondicherry				1,716
23	Punjab	18,152	45,801	2,584	35,290
24	Rajasthan	22,239	37,667	850	18,214
25	Tamil Nadu	52,909	159,843	11,083	101,240
26	Tripura	977	794	144	257
27	Uttar Pradesh	26,956	17,827	2,763	30,276
28	Uttarakhand		58		
29	West Bengal	56,261	45,831	11,380	89,630
	Total	521,593	908,962	50,715	578,179

Notes:

- Assam = Assam+Arunachal Pradesh+Manipur+Nagaland
- Maharashtra = Maharashtra+Goa
- Punjab = Punjab +J &K
- Tamil Nadu = Tamilnadu + Andaman & Nicobar Islands +Puducherry
- West Bengal = West Bengal+Sikkim
- * December 2004

ANM: Auxiliary Nurse Midwives

GNM : General Nursing and Midwives

Source: Indian Nursing Council, Pharmacy Council of India

5.6 States/UTs wise Health Manpower in Rural Areas (Govt.) in India 2006

S. No.	State/UT	No. of Doctors at PHCs	Total Specialists ¹ at CHCs	Health Assistants		Health Workers	
				Male	Female(LHV)	Male	Female/ANM
	1	2	3	4	5	6	7
	India	22273	3979	18223	17107	65511	149695
1	Andhra Pradesh	2202	224	1814	1564	6327	13740
2	Arunachal Pradesh	78	0	26	16	23	454
3	Assam	N.A.	N.A.	N.A.	N.A.	N.A.	5719
4	Bihar	1606	88	323	491	1035	8904
5	Chattisgarh	1154	49	2940	709	2852	3667
6	Goa	53	7	15	11	125	179
7	Gujarat	907	84	616	862	2773	6508
8	Haryana	433	37	256	101	1744	2860
9	Himachal Pradesh	467	N.A.	361	348	1786	1790
10	Jammu & Kashmir	643	142	334	62	377	1588
11	Jharkhand	2332	146	118	278	4311	4392
12	Karnataka	2041	691	837	1170	4576	8544
13	Kerala	1151	115	796	740	4166	5572
14	Madhya Pradesh	839	49	1168	1074	7298	9345
15	Maharashtra	1191	448	1800	1718	6097	9598
16	Manipur	96	3	52	55	371	515
17	Meghalaya	106	1	87	75	273	608
18	Mizoram	35	0	57	57	303	423
19	Nagaland	53	0	15	15	300	342
20	Orissa	1353	N.A.	168	726	3392	6768
21	Punjab	350	177	208	264	1375	2515
22	Rajasthan	1316	592	714	1358	2528	11425
23	Sikkim	48	4	8	23	147	260
24	Tamil Nadu	2537	N.A.	303	1734	1503	9550
25	Tripura	152	2	152	62	268	593
26	Uttarakhand	182	71	417	181	616	1636
27	Uttar Pradesh	N.A.	413	4061	2128	5732	21900
28	West Bengal	811	624	550	1227	5178	9900
29	A& N Islands	36	0	0	20	0	127
30	Chandigarh	0	4	0	0	8	22
31	D & N Haveli	6	2	3	5	9	38
32	Daman & Diu	5	0	3	3	17	24
33	Delhi	23	0	N.A.	19	0	51
34	Lakshadweep	4	0	4	0	1	22
35	Puducherry	63	6	17	11	0	116

Notes:

- Total Specialists include Surgeons, OB & GY, Physicians & Pediatricians
- Data as on March, 2006

N.A Not Available

Source: Bulletin on Rural Health Statistics in India 2006- Special Revised Edition, MOHFW, GOI

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