

# 5. Human Resources in Health Sector

	<b>Page No.</b>
<b>Summary</b>	<b>170</b>
5.1 State/UTs wise Number of Doctors Possessing Recognised Medical Qualifications (Under I.M.C Act) Registered With State Medical Councils/Medical Council of India From The Year 2003 to 2013 (As On 31st December of the Year Concerned)	171
5.2 Number of Dental Surgeons Registered With Central/State Dental Councils of India 1994-2012	173
5.2.1 State/UTs wise Dental surgeons Registered under Central/State Dental Councils of India - 2006-2012	175
5.3 Stat/UTs wise Number of Government Allopathic Doctors and Dental Surgeons & Average Population Served in India 2013 (Provisional)	176
5.4 State/UTs wise Number of Registered Ayush Doctors in India as on 1.1.2013	177
5.5 State/UTs Wise Number of Registered Nurses & Pharmacists In India	179
5.6 State/UTs wise Health Human Resource in Rural Areas (Govt.) in India as on March, 2013	180
5.7 Total Population of India served per National Councils Registered Doctor / Dental Surgeon / Nurse/Pharmacist	181
5.8 State/UTs wise list of Post Graduate Diploma/ MD/MS courses and Superspeciality Courses in India	182

## Human Resources in Health Sector

### Summary

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

Human Resource indicators cover the details of allopathic doctors, dental surgeons, Ayush doctors, nursing personnel and various paramedical health manpowers in the country.

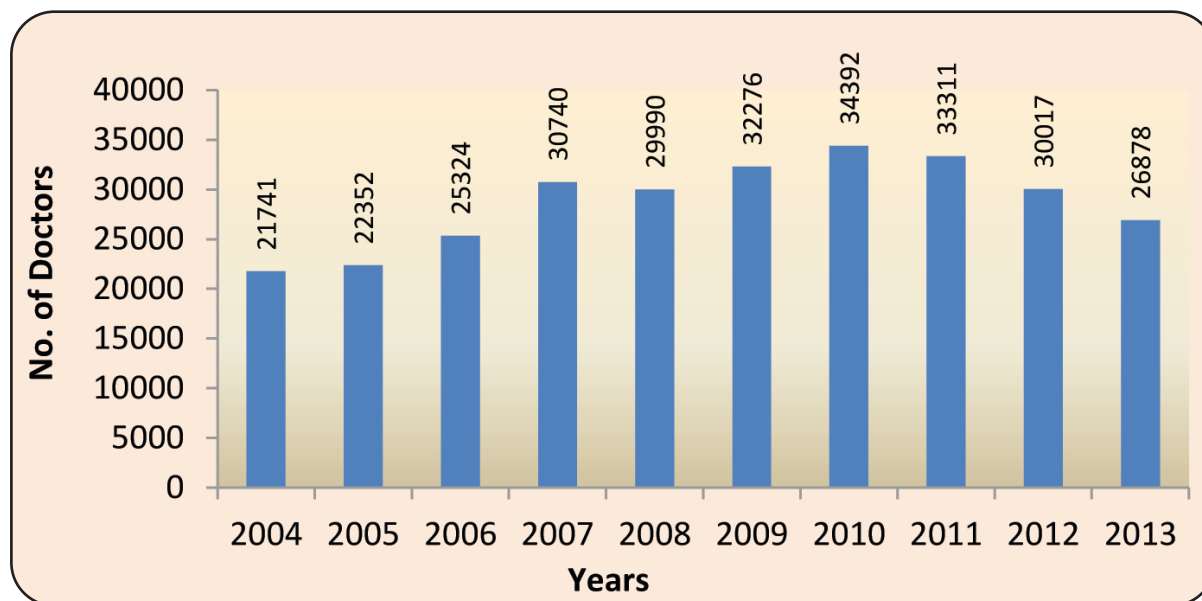
- Number of Registered allopathic doctors possessing recognized medical qualifications (under MCI Act) and registered with state medical council for the years 2012 and 2013 were 30017 and 26878 respectively.
- Number of Dental Surgeon registered with Central/State Dental Councils of India upto 31.12.2012 was 120897.
- Total number of registered Ayush Doctors in India as on 01.01.2013 was 686319.
- There is an increase in the availability of Allopathic Medical Practitioners, Dental Surgeon and Nurses per Lakh Population over the years.

### 5.1 States/UTs wise Number of Doctors Possessing Recognised Medical, Qualifications (Under I.M.C Act) Registered With State Medical Councils/Medical Council of India From The Year 2003 to 2013 (As On 31st December of the Year Concerned)

S. No.	State/UT	upto 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 (provisional)	Total up to 2013
1	Andhra Pradesh	47043	1929	960	2041	3593	2748	4035	3760	4370	320	NA	70799
2	Arunachal Pradesh	NA	NA	NA	NA	143	62	67	62	80	12	55	481
3	Assam	15637	399	545	399	456	468	590	653	561	487	529	20724
4	Bihar	32390	528	661	656	846	862	616	809	NA	463	429	38260
5	Chattisgarh	101	184	185	187	595	831	663	478	882	595	556	5257
6	Delhi	1520	690	759	725	700	656	793	905	1006	946	1073	9773
7	Goa	2063	124	109	95	110	104	111	112	119	136	132	3215
8	Gujarat	36144	1183	1449	1590	1511	1542	1639	2173	1795	2197	2153	53376
9	Haryana	1689	70	47	281	1185	539	721	824	361	NA	NA	5717
10	Himachal Pradesh	NA	NA	1	133	135	163	273	208	310	377	296	1896
11	Jammu & Kashmir	7845	403	435	666	559	406	592	454	635	471	473	12939
12	Jharkhand	91	183	325	203	198	691	1242	312	490	355	283	4373
13	Karnataka	64073	2778	2859	2821	3310	3615	3721	4557	3727	4207	4772	100440
14	Madhya Pradesh	20905	757	647	785	910	954	704	1007	947	1077	1298	29991
15	Maharashtra	110686	3897	4231	3915	4260	3988	3882	3444	3157	3433	3096	147989
16	MCI	23948	921	1295	1989	2687	1741	2074	2645	3730	4864	742	46636
17	Odisha	14665	305	246	354	438	331	395	52	NA	NA	NA	16786
18	Punjab	32805	687	863	1230	965	841	1043	857	825	768	1129	42013
19	Rajasthan	21374	682	805	1331	1109	1156	1197	1143	1145	1442	1490	32874
20	Sikkim	NA	NA	NA	NA	277	184	97	50	69	74	73	824
21	Tamil Nadu	69608	2244	2029	2204	2489	2959	2992	3388	3476	4182	4594	100165
22	Kerala	30870	1013	1142	922	1162	1235	1491	2172	2008	NA	NA	42015
23	Uttar Pradesh	45598	1676	1536	1658	1510	1411	1966	2813	2081	2247	2253	64749
24	Uttarakhand	NA	NA	404	264	572	1510	335	309	307	527	138	4366
25	West Bengal	52227	1088	819	875	1020	993	1037	1205	1230	837	1314	62645
	<b>Total</b>	<b>631282</b>	<b>21741</b>	<b>22352</b>	<b>25324</b>	<b>30740</b>	<b>29990</b>	<b>32276</b>	<b>34392</b>	<b>33311</b>	<b>30017</b>	<b>26878</b>	<b>918303</b>

Source: Medical Council of India

**Graph No. 5.1 Total No of Registered Allopathic Doctors**



Data Source : Medical Council of India

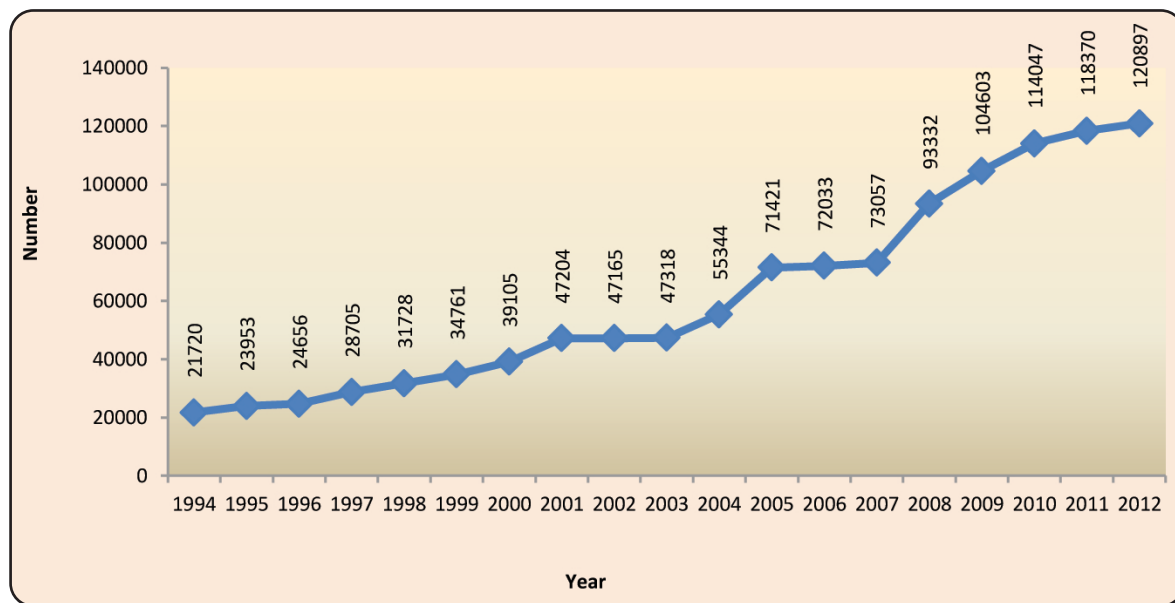


## 5.2 Number of Dental Surgeons Registered With Central/State Dental Councils of India 1994-2012

S. No.	Year	Dental Surgeons Registered
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	71421
13	2006	72033
14	2007	73057
15	2008	93332
16	2009	104603
17	2010	114047
18	2011	118370
19	2012	120897

Source: Dental Council of India

**Graph No. 5.2 Number of Dental Surgeons Registered With Central/ State Dental Councils of India (Table 5.2)**



Data Source : Dental Council of India

### 5.2.1 State/UT wise Dental surgeons Registered under Central / State Dental Councils of India - 2006-2012

S. No.	State/UT	2006	2007	2008	2009	2010	2011	2012
1	Andhra Pradesh	3726	1793	6457	6510	6510	6510	6510
2	Assam	843	766	805	944	1213	1213	1036
3	Bihar	2396	1436	2807	2807	2807	2807	2807
4	Chattisgarh	85	85	194	407	498	847	1199
5	Goa	580	602	661	687	699	699	747
6	Gujarat	2558	2558	1745	2684	2684	2684	2684
7	Haryana	1723	2243	1358	1740	1740	1740	1740
8	Himachal Pradesh	406	406	662	772	772	772	772
9	Jammu & Kashmir	1090	1090	1090	1090	1090	1090	1090
10	Karnataka	19757	21713	23699	25612	27750	29579	29579
11	Kerala	5735	5968	5918	6655	6655	6655	6655
12	Madhya Pradesh	1643	1361	1776	2002	2507	3206	3206
13	Maharashtra	6857	6857	16636	18159	18159	18159	18159
14	Odisha	463	490	432	537	537	289	289
15	Punjab	3953	4098	4691	6996	6996	6884	6884
16	Rajasthan	364	364	364	364	364	364	1878
17	Tamil Nadu	9876	9482	10324	11385	14475	14475	13692
18	Uttar Pradesh	4173	4533	5572	5572	8152	9441	10936
19	Uttaranchal	NA	NA	NA	451	451	657	657
20	West Bengal	1957	1733	1825	2054	2809	3120	3120
21	Andaman & Nicobar	NA	NA	NA	NA	NA	NA	NA
22	Chandigarh	NA	570	596	671	675	675	826
23	Delhi	3848	4909	5720	6280	6280	6280	6280
24	Puducherry	NA	NA	NA	224	224	224	151
	<b>Total</b>	<b>72033</b>	<b>73057</b>	<b>93332</b>	<b>104603</b>	<b>114047</b>	<b>118370</b>	<b>120897</b>

Note: ■ Data as on 31st December of concerned year

Source: Dental Council of India

### 5.3 State/UT wise Number of Government Allopathic Doctors and Dental Surgeons & Average Population Served in India 2013 (Provisional)

S. No.	State/ UT	No. of Govt. Allopathic Doctors	No. of Govt. Dental Surgeons	Provisional/ Projected Population as on reference period in (000)	Average Population Served/ Govt. Allopathic Doctors	Average Population Served / Govt. Dental Surgeon	Reference Period
1	Andhra Pradesh	8199	369	86229	10517	233683	01.01.2014
2	Arunachal Pradesh	418	53	1270	3038	23962	01.01.2014
3	Assam	4401	262	31319	7116	119538	01.01.2014
4	Bihar	4963	387	100289	20207	259145	01.01.2014
5	Chhatisgarh	1008	62	24909	24711	401758	01.01.2014
6	Goa	419	18	1868	4458	103778	01.01.2014
7	Gujarat	3484	60	60569	17385	1009483	01.01.2014
8	Haryana	2764	496	26266	9503	52956	01.01.2012
9	Himachal Pradesh	4919	105	6918	1406	65886	01.01.2012
10	Jammu & Kashmir	2948	605	12010	4074	19851	01.01.2014
11	Jharkhand	1701	40	32334	19009	808350	01.01.2012
12	Karnataka\$	4611	330	60624	13148	183709	01.01.2014
13	Kerala	5077	121	35034	6901	289537	01.01.2014
14	Madhya Pradesh	4240	110	74482	17567	677109	01.01.2014
15	Maharashtra	4117	27	115697	28102	4285074	01.01.2014
16	Manipur	814	81	2506	3079	30938	01.01.2014
17	Meghalaya	595	64	2682	4508	41906	01.01.2014
18	Mizoram	327	60	1028	3144	17133	01.01.2014
19	Nagaland	327	27	2301	7037	85222	01.01.2011
20	Odisha	3227	34	41453	12846	1219206	01.01.2014
21	Punjab	3545	230	28279	7977	122952	01.04.2005
22	Rajasthan	7491	330	69940	9337	211939	01.01.2014
23	Sikkim	265	36	626	2362	17389	01.01.2014
24	Tamil Nadu	7178	166	68265	9510	411235	01.01.2014
25	Tripura	886	96	3700	4176	38542	01.01.2014
26	Uttar Pradesh	9835	198	207739	21122	1049187	01.01.2014
27	Uttarakhand	1060	70	10224	9645	146057	01.01.2011
28	West Bengal	9474	647	91122	9618	140838	01.01.2014
29	A & N Islands	87	5	520	5977	104000	01.01.2014
30	Chandigarh	110	17	1580	14364	92941	01.01.2013
31	D & N Haveli	73	12	387	5301	32250	01.01.2014
32	Daman & Diu	61	5	293	4803	58600	01.01.2014
33	Delhi	7749	136	19529	2520	143596	01.01.2013
34	Lakshadweep	22	10	77	3500	7700	01.01.2013
35	Puducherry	418	9	1513	3620	168111	01.01.2014
<b>Total</b>		<b>106813</b>	<b>5278</b>	<b>1223581</b>	<b>11455</b>	<b>231827</b>	

Note: \$ The information of autonomous institution has not been included.

Source: Directorate of State Health Services

## 5.4 State/UT wise Number of Registered AYUSH Doctors in India as on 1.1.2013

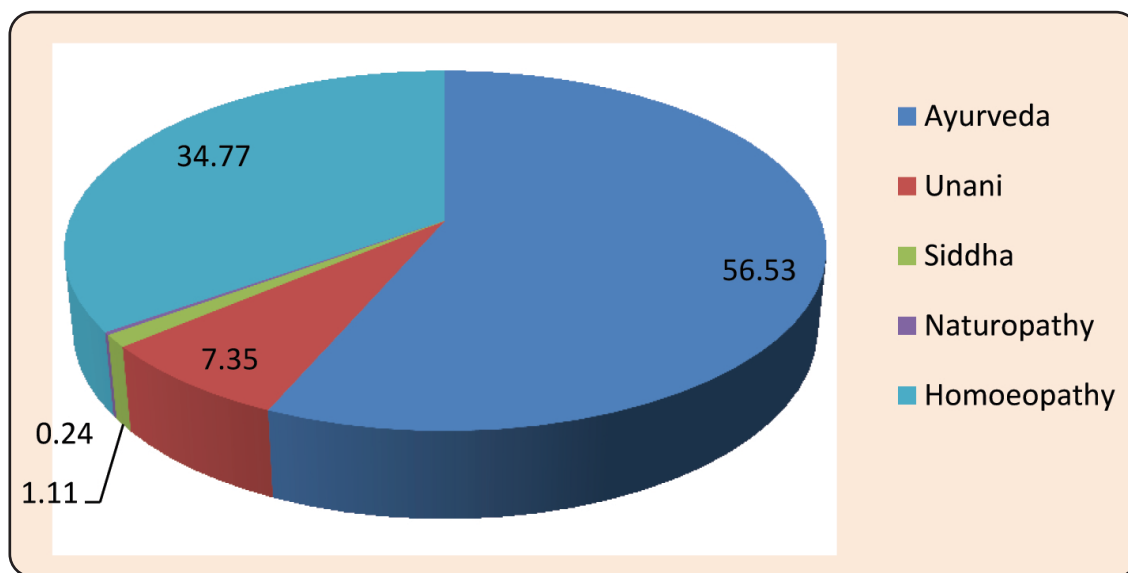
S. No.	State/UT	Ayurveda	Unani	Siddha	Naturopathy	Homeopathy	Total
1	Andhra Pradesh	11562	4834	0	368	5436	22200
2	Arunachal Pradesh	0	0	0	0	214	214
3	Assam	689	0	0	0	485	1174
4	Bihar	96503	11303	0	0	30007	137813
5	Chattisgarh	2348	144	0	91	1414	3997
6	Delhi	3471	2013	0	0	4220	9704
7	Goa	550	0	0	0	553	1103
8	Gujarat	24197	301	0	0	15985	40483
9	Haryana	6723	252	0	0	5440	12415
10	Himachal Pradesh	3853	4	0	0	1262	5119
11	Jammu & Kashmir	2534	2343	0	0	288	5165
12	Jharkhand	3164	330	0	0	2845	6339
13	Karnataka	29904	1620	4	460	7998	39986
14	Kerala	19624	88	1553	97	11411	32773
15	Madhya Pradesh	44431	1353	0	14	14399	60197
16	Maharashtra	66467	5732	0	0	58125	130324
17	Manipur	46	10	0	6	491	553
18	Meghalaya	0	0	0	0	314	314
19	Mizoram	2	0	0	0	24	26
20	Nagaland	0	0	0	0	2084	2084
21	Odisha	4455	24	0	0	3835	8314
22	Punjab	5769	165	0	0	4235	10169
23	Rajasthan	9042	860	0	0	6272	16174
24	Sikkim	0	0	0	0	0	0
25	Tamil Nadu	4107	1100	6043	584	19639	31473
26	Tripura	0	0	0	0	213	213
27	Uttar Pradesh	41940	12880	0	0	31659	86479
28	Uttarakhand	1698	77	0	0	509	2284
29	West Bengal	4897	5042	0	0	9138	19077
30	A&N Islands	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	153	153
32	D&N Haveli	0	0	0	0	0	0
33	Daman& Diu	0	0	0	0	0	0
34	Lakshdweep	0	0	0	0	0	0
35	Puducherry	0	0	0	0	0	0
<b>Total</b>		<b>387976</b>	<b>50475</b>	<b>7600</b>	<b>1620</b>	<b>238648</b>	<b>686319</b>

Note:-

- 1- Figures in r/o States of Andhra Pradesh, Bihar, Odisha and Punjab for Ayurveda and Unani have been taken from CCIM.
- 2- The figures in r/o Homeopathy for the States of Gujrat and Nagaland related to (1.1.2010) and Odishs (1.1.2009) and for Himachal Pradesh and Jharkhand ( Ayurveda and Unani) relates to (1.1.2010) the figures in r/o Ayuravda for Rajasthan relates to (1.1.2010) as the figure for the current year have not received from these States.

Source: Department of AYUSH, MOH&FW/GOI

**Graph No. 5.3 Percentage of Registered AYUSH Doctors in India (Table 5.4)**



Data Source : Department of AYUSH, MOH&FW

## 5.5 State/UT Wise Number of Registered Nurses & Pharmacists In India

S. No.	State/UT	Total No. of Registered Nurses in India as on 01-01-2013			Pharmacists as on 01-01-2014
		A.N.M.	RN & RM	LHV	
1	Andhra Pradesh	127,765	187,357	2,480	43,958
2	Arunachal Pradesh	118	63	NA	279
3	Assam	22,903	16,957	177	2,429
4	Bihar	7,869	8,947	511	4,163
5	Chattisgarh	5,192	5,418	1,352	9,713
6	Goa	NA	NA	NA	466
7	Gujarat	38,056	93,117	NA	32,030
8	Haryana	20,437	25,140	694	7,554
9	Himachal Pradesh	10,995	10,757	499	2,818
10	Jharkhand	4,071	2,355	142	NA
11	Karnataka	52,145	202,283	6,840	79,508
12	Kerala	29,207	165,721	8,303	21,411
13	Madhya Pradesh	34,655	103,040	1,667	1,381
14	Maharashtra	39,825	97,974	572	141,235
15	Manipur	1,517	3,329	NA	NA
16	Meghalaya	930	2,606	113	596
17	Mizoram	1,830	2,555	NA	330
18	Nagaland	NA	NA	NA	1,553
19	Odisha*	59,225	73,306	238	14,312
20	Punjab	19,586	56,485	2,584	35,290
21	Rajasthan	97,041	165,073	2,550	38,156
22	Tamil Nadu	54,875	214,432	11,113	58,466
23	Tripura	1,155	1,664	148	257
24	Uttar Pradesh	34,996	29,584	2,763	30,276
25	Uttarakhand	1,223	588	11	NA
26	West Bengal	57,819	53,169	12,741	89,630
27	Dadra & Nagar Haveli	NA	NA	NA	66
28	Daman & Diu	NA	NA	NA	44
29	Delhi	3,122	40,266	NA	21,805
30	Lakshadweep	NA	NA	NA	3,082
31	Puducherry	NA	NA	NA	2,493
	<b>Total</b>	<b>726,557</b>	<b>1,562,186</b>	<b>55,498</b>	<b>643,301</b>

Note: ANM: Auxilliary Nurse Midwives  
 RN & RM: Registered Nurses & Registered Midwives  
 LHV: Lady Health Visitors  
 NA: Not Available

Source: Indian Nursing Council & Pharmacy Council of India

## 5.6 State/UT wise Health Human Resource in Rural Areas (Govt.) in India as on March, 2013

S. No.	State/UT	No. of Doctors at PHCs	Total Specialists at CHCs	Health Assistants		Health Workers	
				Male	Female (LHV)	Male	Female/ANM
	<b>India</b>	<b>29562</b>	<b>5805</b>	<b>13956</b>	<b>16836</b>	<b>56464</b>	<b>236034</b>
1	Andhra Pradesh	3118	275	0	2247	3657	20920
2	Arunachal Pradesh	92	1	72	4	95	334
3	Assam	1495	119	0	379	3391	9145
4	Bihar#	3532	98	556	358	1074	17637
5	Chattisgarh	362	58	89	356	3037	4939
6	Goa	56	5	0	9	86	150
7	Gujarat	889	74	755	546	5778	6938
8	Haryana	393	26	184	274	1459	5112
9	Himachal Pradesh	558	8	22	61	1183	2054
10	Jammu & Kashmir	1224	176	85	87	520	4654
11	Jharkhand	407	89	30	66	957	7055
12	Karnataka	2089	495	823	1036	3148	11434
13	Kerala	1168	33	2197	795	3401	7950
14	Madhya Pradesh	999	263	288	519	5302	12580
15	Maharashtra	2499	489	1604	2621	6685	22306
16	Manipur	173	1	65	64	469	975
17	Meghalaya	114	3	74	65	133	892
18	Mizoram	49	0	22	19	377	655
19	Nagaland	127	8	0	13	234	893
20	Odisha*	1027	305	0	629	4063	7576
21	Punjab	440	255	290	401	1610	4195
22	Rajasthan\$	1755	148	201	1420	1592	17638
23	Sikkim ^	28	0	12	20	146	274
24	Tamil Nadu1	1979	0	1980	1047	872	9125
25	Tripura	89	0	98	102	622	1169
26	Uttar Pradesh&	125	51	29	88	184	2016
27	Uttarakhand	2861	1740	4294	3478	1363	38972
28	West Bengal	1781	1062	163	97	4922	17766
29	A& N Islands	39	1	0	11	45	199
30	Chandigarh	0	17	0	0	10	19
31	D & N Haveli	6	0	0	1	9	88
32	Daman & Diu	5	2	2	0	24	39
33	Delhi	18	0	0	10	0	54
34	Lakshadweep	7	0	0	1	14	48
35	Puducherry	58	3	21	12	2	233

Notes: 1 Specialists are attending CHCs on hiring basis.

\$ Data for 2012 repeated (for all columns)

# Data for 2011 (doctors, female health assistants and male health workers ) and 2012 (specialists) repeated

^ Data for 2012 (specialist) and 2011 (female health assistants) repeated

\* The PHC data included area hospitals and other hospitals

& Data for 2010 (doctors) repeated

Source: Bulletin on Rural Health Statistics in India 2013, Statistics Division, MOHFW



## 5.7 Total Population of India served per National Councils Registered Doctor / Dental Surgeon / Nurse/Pharmacist

S. No.	National Councils Registered (Latest)	Population Served per Doctor/Dental surgeon/ AYUSH/ Nurse/Pharmacist*
1	Per Doctor both Allopathic and AYUSH	1217.84
1.1	Allopathic Doctor	1384.43
1.2	AYUSH Doctor	1783.21
2	Dental Surgeon	10120.85
3	Nurse	531.79
4	Pharmacist	1986.94

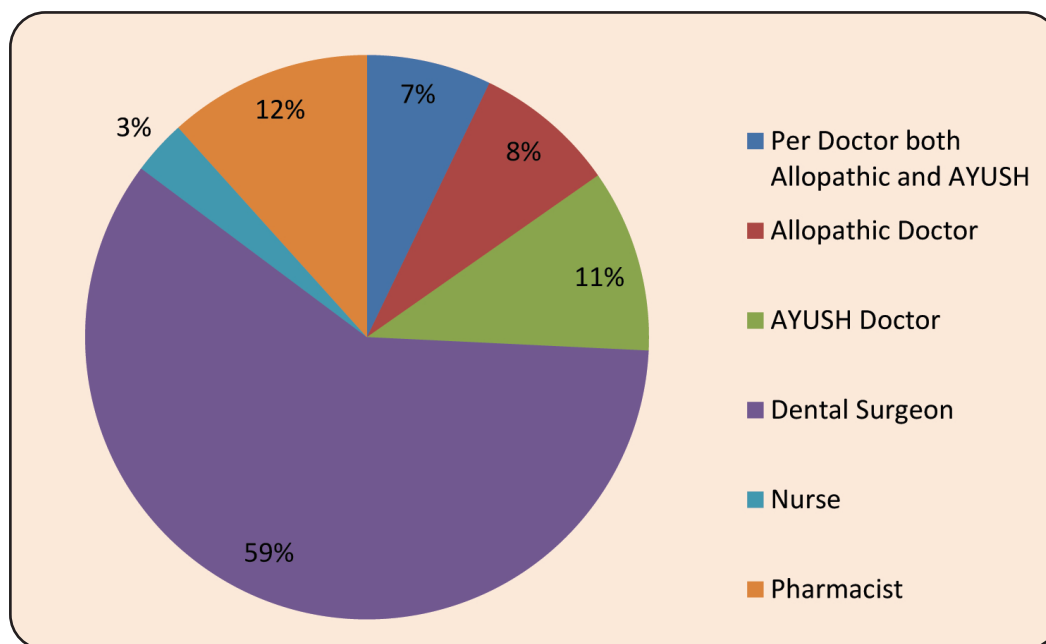
Note- (i) Provisional Population of India as on 1st March 2013

(ii) Total No. of registered Nurses/ Pharmacists (Latest) as provided by respective National Councils 2013 (Chapter-5 )

(iii) Total No. of registered doctors as provided by Medical Council of India

Source: Medical Council of India , Dental Council of India, AYUSH, Indian Nursing Council, Pharmacy Council of India

**Graph No. 5.4 Percentage of Population of India served per National Councils Registered Doctor/Dental Surgeon/Nurse/ Pharmacist (Table 5.7)**



Data Source : Medical Council of India , Dental Council of India, AYUSH, Indian Nursing Council, Pharmacy Council of India

## 5.8 State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India

### Diploma Courses

S. No.	State/ UT	Dermatology, Venereology & Leprosy	Anaesthesia	Child Health	Clinical pathology	Community Medicine	Forensic medicine	Health Education	Health Administration	Obstetrics & Gynecology	Ophthalmology	Orthopedics
1	Andhra Pradesh	25	83	68	27		0			105	35	29
2	Arunachal Pradesh											
3	Assam		12	10	10		2			12	5	
4	Bihar		12	11	7					14	3	7
5	Chhattisgarh		1	6	1					1	2	6
6	Goa		4	4						4		
7	Gujarat	11	40	25	49	7				30	26	9
8	Haryana	2	12	10						6	5	5
9	Himachal Pradesh		3	2	2							1
10	Jammu & Kashmir	2	27	6	6					15	1	6
11	Jharkhand	6	2	10	12					2	12	3
12	Karnataka	32	100	78	84		10			102	59	73
13	Kerala	4	35	37	15					37	15	28
14	Madhya Pradesh	19	19	28	7		0			24	12	14
15	Maharashtra		96	57	33	2	5			79	34	36
16	Manipur		4		2							
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha		3	0	0							0
21	Punjab		23	12	0					8	1	
22	Rajasthan		18	9	1		6			9		
23	Sikkim											
24	Tamil Nadu	15	71	74	17			30		86	61	32
25	Tripura											
26	Uttarakhand		3	2	3					2		2
27	Uttar Pradesh	4	25	45	5	2	1			41	28	32
28	West Bengal	0	18	21	4			0		27	25	8
29	A & N Islands											
30	Chandigarh											
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	3	23	22				20	6	26	10	
34	Lakshadweep											
35	Puducherry	3	4	7	0					6	4	8
	<b>India</b>	<b>126</b>	<b>638</b>	<b>544</b>	<b>285</b>	<b>11</b>	<b>24</b>	<b>50</b>	<b>6</b>	<b>636</b>	<b>338</b>	<b>299</b>

Source: Medical Council of India

## 5.8 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India

S. No.	State/ UT	Diploma Courses										
		Otorhin Otolaryngology (ENT)	Physical Medicine & rehabilitation	Psychological medicine	Public Health	Radiotherapy	Radiodiagnosis	Sports Medicine	TB & Chest Diseases	Emergency Medicine	Anaesthesiology	Aviation Medicine/ Aerospace Medicine
1	Andhra Pradesh	24		15	9	0	35		15	6	162	
2	Arunachal Pradesh											
3	Assam	6		4			2			2	15	
4	Bihar		1					5			24	
5	Chhattisgarh	1									4	
6	Goa			2	2		4				4	
7	Gujarat	24		11	10		34		19	5	147	
8	Haryana			2			5		2		16	
9	Himachal Pradesh	2					3				13	
10	Jammu & Kashmir						6				24	
11	Jharkhand	1		13							4	
12	Karnataka	47		21	7	5	45		4	8	172	17
13	Kerala	14	6	11	3	1	10		8	8	60	
14	Madhya Pradesh	10					6		2		38	
15	Maharashtra	20		20	30	1	47		6	4	223	
16	Manipur										4	
17	Meghalaya										2	
18	Mizoram											
19	Nagaland											
20	Odisha						0				31	
21	Punjab	1				1	4	6	0		31	
22	Rajasthan				6		6		0		84	
23	Sikkim											
24	Tamil Nadu	36	3	17	11	11	32		9	4	121	
25	Tripura										2	
26	Uttarakhand						3				11	
27	Uttar Pradesh	8		2	2	0	11		3		98	
28	West Bengal	9		10	60	4	0		14		61	
29	A & N Islands											
30	Chandigarh										42	
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	7	2			0	9		10		72	
34	Lakshadweep											
35	Puducherry	1		1	0		2		1		21	
	<b>India</b>	<b>211</b>	<b>12</b>	<b>129</b>	<b>140</b>	<b>23</b>	<b>269</b>	<b>6</b>	<b>93</b>	<b>37</b>	<b>1486</b>	<b>17</b>

Source: Medical Council of India

## 5.8 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India

S. No.	State/ UT	MD Courses										
		Biochemistry	Community Health Administration	Dermatology, Venereology & Leprosy	Forensic Medicine/ Forensic Medicine & Toxicology	General Medicine	Hospital Administration	Immunohematology & Blood transfusion	Microbiology	Pediatrics	Pathology	Pharmacology
1	Andhra Pradesh	73		72	40	256	11	1	83	121	114	76
2	Arunachal Pradesh											
3	Assam	14		7	8	36			15	14	21	11
4	Bihar	13		10	7	51			22	27	21	25
5	Chhattisgarh	2				12				4	4	2
6	Goa	2		1	2	5			3	3	3	3
7	Gujarat	18		26	23	163		5	42	65	86	46
8	Haryana	11		4	8	26			7	8	16	8
9	Himachal Pradesh	1		6	1	14			6	10	7	5
10	Jammu & Kashmir			4		51	4	2	2	12	18	5
11	Jharkhand	5		3	3	15			6	6	11	10
12	Karnataka	85		85	61	290	6	2	108	148	173	102
13	Kerala	22		30	15	90		5	30	46	53	26
14	Madhya Pradesh	10		11	8	74			13	39	31	16
15	Maharashtra	53		53	27	286	8	6	104	157	192	100
16	Manipur	7		4	3	10			4	5	2	4
17	Meghalaya								2		2	
18	Mizoram											
19	Nagaland											
20	Odisha	13		8	14	50			18	38	29	18
21	Punjab	19		15	11	60		4	24	27	38	25
22	Rajasthan	11		24	14	98		2	29	62	53	15
23	Sikkim	2				2			2	2		2
24	Tamil Nadu	47		43	12	222		12	73	92	78	47
25	Tripura				1	6			1	1	1	1
26	Uttarakhand	6		1	2	15		3	7	5	10	7
27	Uttar Pradesh	19		19	19	122			31	67	87	42
28	West Bengal	25		20	19	98		2	25	65	61	21
29	A & N Islands											
30	Chandigarh	0		10	3	53		3	14	39	25	8
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	26	10	22	18	122			42	60	64	20
34	Lakshadweep											
35	Puducherry	17		14	6	34			20	21	14	18
	<b>India</b>	<b>501</b>	<b>10</b>	<b>492</b>	<b>325</b>	<b>2261</b>	<b>29</b>	<b>47</b>	<b>733</b>		<b>1214</b>	<b>663</b>

Source: Medical Council of India

## 5.8 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India

		MD Courses										
S. No.	State/ UT	Physical Medicine & Rehabilitation	Physiology	Psychiatry	Radiodiagnosis/ Radiology	Radiotherapy	Social & Preventive Medicine/ Community Medicine	TB & Chest	TB & respiratory Diseases/ Pulmonary Medicine	MD/ MS Anatomy	MD/ MS Obstetrics & Gynaecology	MD/ MS Ophthalmology
1	Andhra Pradesh		64	46	77	10	67		59	76	143	97
2	Arunachal Pradesh											
3	Assam		15	9	17	3	10		2	16	24	17
4	Bihar	2	25	0	9	0	16			24	20	22
5	Chhattisgarh		2		1	1	4			4	5	5
6	Goa		3	2	2		2		3	2	5	3
7	Gujarat		40	23	55	5	58		23	44	77	52
8	Haryana		12	4	9	4	14		3	10	12	8
9	Himachal Pradesh		2	3	8	4	6		2	2	12	8
10	Jammu & Kashmir		8	3	7	5	13			5	21	16
11	Jharkhand		7	7			5			5	9	6
12	Karnataka	2	103	61	105	20	101		20	106	145	97
13	Kerala	8	31	29	40	19	31		18	28	50	40
14	Madhya Pradesh		17	7	18	13	31		8	19	45	31
15	Maharashtra	2	85	47	106	20	119		42	92	187	95
16	Manipur	1	8	3	2	4	8		2	6	13	2
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha		20	3	8	5	21		8	17	39	20
21	Punjab		24	11	26	5	23		10	27	24	16
22	Rajasthan	4	22	19	32	6	19		27	21	75	29
23	Sikkim		3	3			2				2	
24	Tamil Nadu	5	63	43	43	14	46		22	48	114	66
25	Tripura			1	2		3				2	2
26	Uttarakhand		6		7	3	7		1	9	8	7
27	Uttar Pradesh	2	47	20	29	21	56		29	47	80	66
28	West Bengal	4	26	13	20	18	28		14	32	91	32
29	A & N Islands											
30	Chandigarh			13	18	4	1		2	3	26	16
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	5	27	17	36	10	36		7	27	79	39
34	Lakshadweep											
35	Puducherry		17	6	13	2	15		5	15	21	12
	<b>India</b>	<b>35</b>	<b>677</b>	<b>393</b>	<b>690</b>	<b>196</b>	<b>742</b>	<b>0</b>	<b>307</b>	<b>685</b>	<b>1329</b>	<b>804</b>

Source: Medical Council of India

## 5.8 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India

S. State/ UT No.		MS Courses										
		ENT	General Surgery	Orthopaedics	Cardiology	Clinical Pharmacology	Endocrinology	Gastroenterology	Neonatology	Nephrology	Neurology	Oncology
1	Andhra Pradesh	71	219	117	26	5	9	11	1	16	22	5
2	Arunachal Pradesh											
3	Assam	12	37	12	1		2			2	2	
4	Bihar	16	48	17				2				
5	Chhattisgarh	2	9	2								
6	Goa	3	6	3								
7	Gujarat	30	150	62	9					4	1	10
8	Haryana	5	29	13								
9	Himachal Pradesh	6	13	8	2							
10	Jammu & Kashmir	12	50	17	2		4	2				2
11	Jharkhand	4	16	3								
12	Karnataka	91	238	120	31		4	4	1	6	25	8
13	Kerala	30	83	37	34		2	13	2	8	18	4
14	Madhya Pradesh	20	73	26				2		1	2	2
15	Maharashtra	68	253	116	24	4	4	11	2	6	5	14
16	Manipur	4	8	3								
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha	11	47	14	6		1	2		2	2	
21	Punjab	19	59	33	4			3		3	2	
22	Rajasthan	24	88	46	16		1	7		4	12	
23	Sikkim	2										
24	Tamil Nadu	43	200	92	31		2	22	13	17	30	10
25	Tripura	3	2	2								
26	Uttarakhand	4	14	4								
27	Uttar Pradesh	34	123	52	23		7	9		8	16	
28	West Bengal	25	94	35	22	2	10	5	2	6	12	
29	A & N Islands											
30	Chandigarh	11	58	18	16	6	8	0	4		0	
31	D & N Haveli									8		
32	Daman & Diu											
33	Delhi	37	85	55	16		0	4		2	20	
34	Lakshadweep											
35	Puducherry	13	28	14	2							
	<b>India</b>	<b>600</b>	<b>2030</b>	<b>921</b>	<b>265</b>	<b>17</b>	<b>54</b>	<b>97</b>	<b>25</b>	<b>93</b>	<b>169</b>	<b>55</b>

Source: Medical Council of India

## 5.8 (Contd.) State/ UT wise list of Post Graduate Diploma/ MD/MS Courses and Superspeciality Courses in India

S. No.	State/ UT	DM/MCH Courses													
		Pulmonary Medicine	Rheumatology	Cardiothoracic Surgery	Cardio Thoracic vascular Surgery	Endocrine Surgery	Neurosurgery	Oncology	Plastic Surgery	Surgical Gastroenterology/ G I Surgery	Surgical Oncology	Thoracic Surgery	Urology/ Genito Urinary Surgery	Vascular Surgery	Paeditric Surgery
1	Andhra Pradesh		3	16	3		29		20	3	3		21		13
2	Arunachal Pradesh														
3	Assam			2			2		2				2		2
4	Bihar								1				2		
5	Chhattisgarh														
6	Goa						2								
7	Gujarat				4		9		17	1	10		4		5
8	Haryana				2				1				1		2
9	Himachal Pradesh				2										
10	Jammu & Kashmir				5		2		2						
11	Jharkhand						1								
12	Karnataka	1		13	3		22		12	2	11		27	2	10
13	Kerala	2		1	6		20		5	5	6	6	18		12
14	Madhya Pradesh						3				2		1		2
15	Maharashtra			3	8		11	1	20		16	9	17		13
16	Manipur														
17	Meghalaya														
18	Mizoram														
19	Nagaland														
20	Odisha				1		3		2				2		2
21	Punjab				1		2		4				1		1
22	Rajasthan			8	2		15		6				12		10
23	Sikkim														
24	Tamil Nadu		5	6	1	3	30		31	10	7	18	30	6	22
25	Tripura														
26	Uttarakhand														
27	Uttar Pradesh		2	3	6	4	10		9	8	3		12		3
28	West Bengal		2	12	6		11		13				11		10
29	A & N Islands														
30	Chandigarh	4		12			12		10	0			10		8
31	D & N Haveli														
32	Daman & Diu														
33	Delhi	2		4	19		23		16	3			7		16
34	Lakshadweep														
35	Puducherry				1		1		1				3		
	<b>India</b>	<b>9</b>	<b>12</b>	<b>80</b>	<b>70</b>	<b>7</b>	<b>208</b>	<b>1</b>	<b>172</b>	<b>32</b>	<b>58</b>	<b>33</b>	<b>181</b>	<b>8</b>	<b>131</b>

Note: Regarding other Specialities and Superspecialities, data is not available

Source: Medical Council of India

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