

5. HUMAN RESOURCES IN HEALTH SECTOR

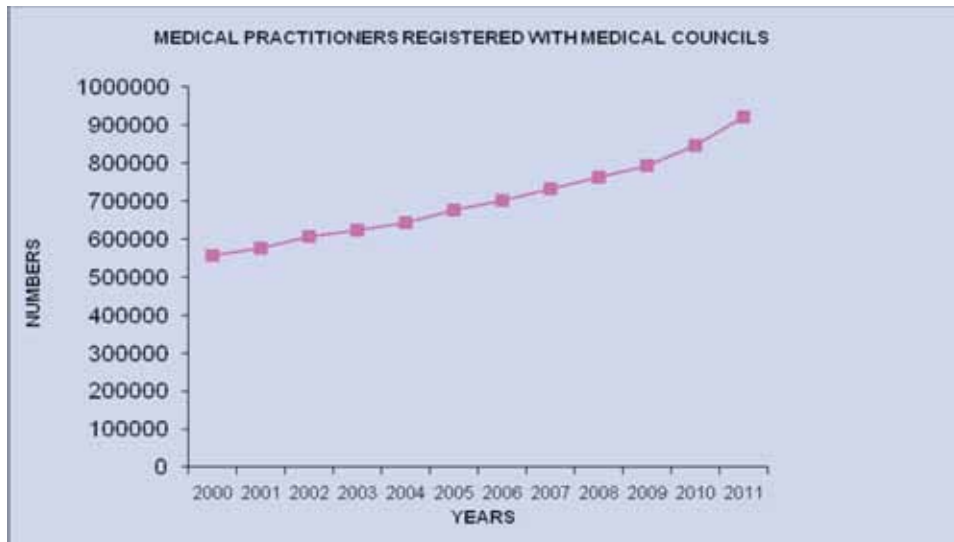
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5. Human Resources in Health Sector

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.

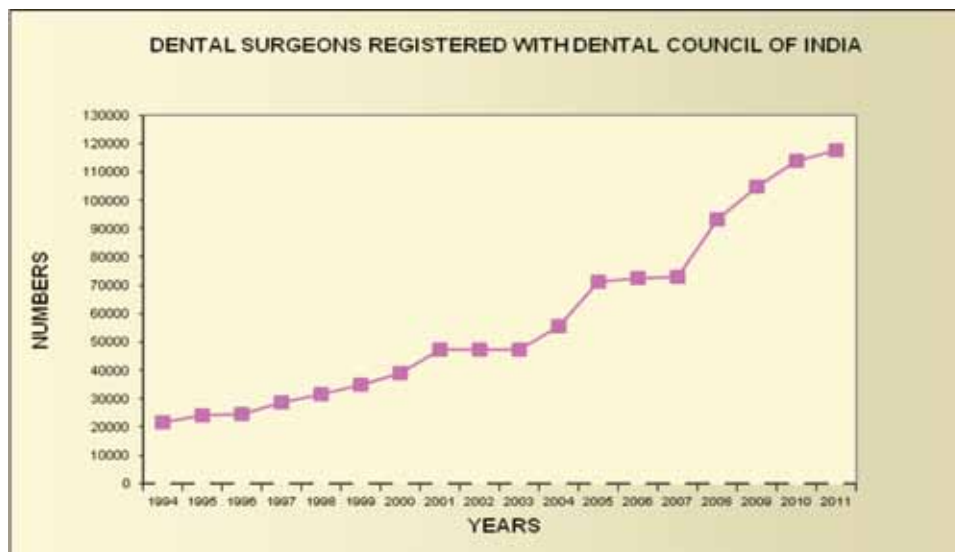
Human Resource indicators cover the details of allopathic doctors, dental surgeons, AYUSH doctors, nursing personnel and various paramedical health manpower in the country.

- ▶ Number of allopathic doctors possessing recognized medical qualifications (under MCI act) and registered with state medical councils for the years 2010 and 2011 were 846172 and 921877 respectively.



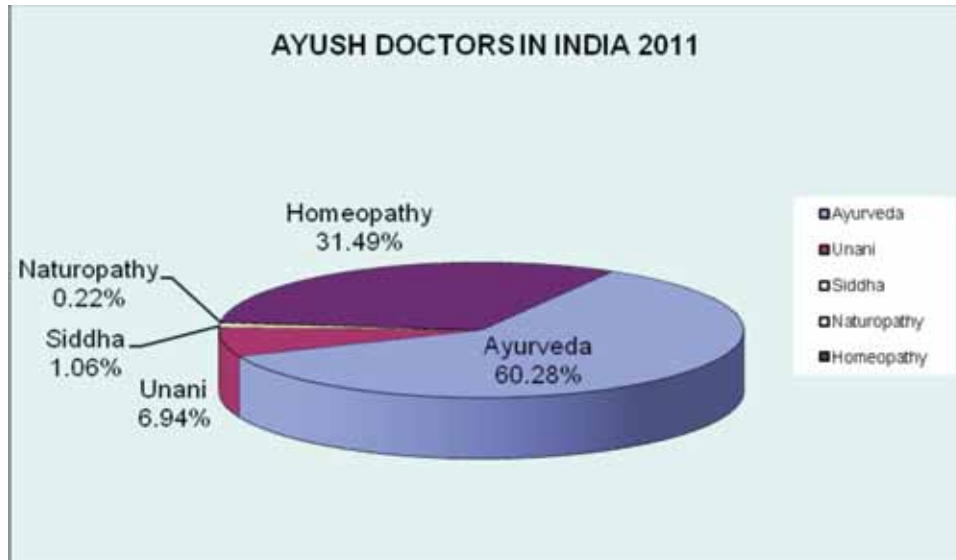
Source: Medical Council of India

- ▶ Number of Dental Surgeon Registered with Central/State Dental Councils of India upto 31.12.2011 were 117825.



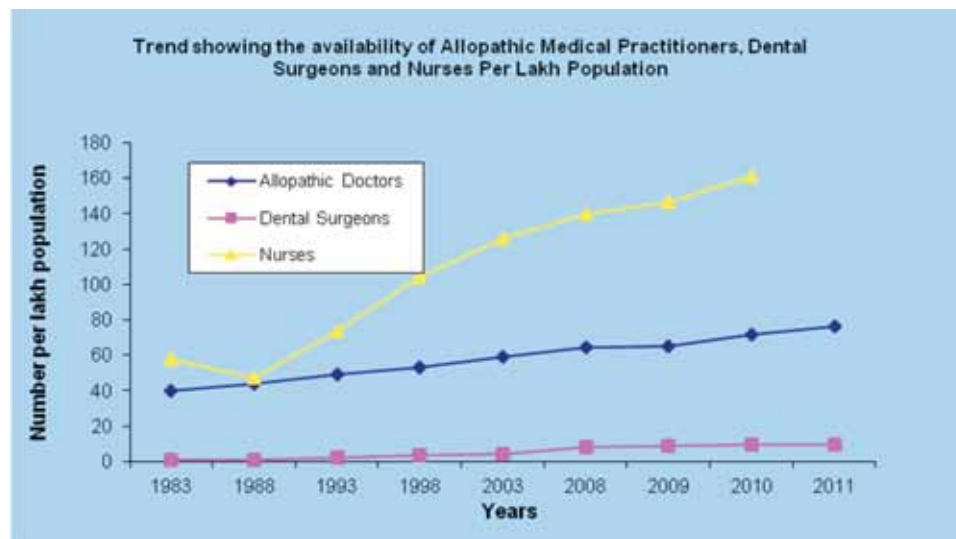
Source: Dental Council of India

- ▶ Total number of registered AYUSH Doctors in India as on 01.01.2011 was 712121.



Source: Department of AYUSH, MOHFW, GOI

- ▶ There is an increase in the availability of Allopathic Medical Practitioners, Dental Surgeon and Nurses per Lakh Population over the years..



CBHI has conducted a case study on “Managing Human Resource in Health in India”. The report is available on the CBHI website.

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 2001 to 2011 (As On 31st December of the Year Concerned)

S. No.	States/UTs	Upto 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Total up to 2011
1	2	3	4	5	6	7	8	9	10	11	12	13	13
1	Andhra Pradesh	43604	1822	1617	1929	960	2041	3593	2748	4035	3760	320	66429
2	Arunachal Pradesh	0	0	0	0	0	0	143	62	67	62	80	414
3	Assam	14697	473	467	399	545	399	456	468	590	653	561	19708
4	Bihar	30879	649	862	528	661	656	846	862	616	809	0	37368
5	Chattisgarh	0	1	100	184	185	187	595	831	663	478	882	4106
6	Delhi	467	457	596	690	759	725	700	656	793	905	1006	7754
7	Goa	1857	98	108	124	109	95	110	104	111	112	119	2947
8	Gujarat	33277	1121	1746	1183	1449	1590	1511	1542	1639	2173	1795	49026
9	Haryana	1550	88	51	70	47	281	1185	539	721	824	361	5717
10	Himachal Pradesh	0	0	0	0	1	133	135	163	273	208	279	1192
11	Jammu & Kashmir	6821	442	582	403	435	666	559	406	592	454	603	11963
12	Jharkhand	0	0	91	183	325	203	198	691	1242	312	154	3399
13	Karnataka	58556	2838	2679	2778	2859	2821	3310	3615	3721	4557	3727	91461
14	Madhya Pradesh	19322	776	807	757	647	785	910	954	704	1007	947	27616
15	Maharashtra	103073	3772	3841	3897	4231	3915	4260	3988	3882	23444	53139	211442
16	MCI	21401	1380	1167	921	1295	1989	2687	1741	2074	2645	3730	41030
17	Odisha	13989	325	351	305	246	354	438	331	395	52	0	16786
18	Punjab	31450	647	708	687	863	1230	965	841	1043	451	485	39370
19	Rajasthan	19980	698	696	682	805	1331	1109	1156	1197	1143	1145	29942
20	Sikkim	0	0	0	0	0	0	277	184	97	50	69	677
21	Tamil Nadu	64993	2265	2350	2244	2029	2204	2489	2959	2992	3388	2815	90728
22	Kerala	28631	1179	1060	1013	1142	922	1162	1235	1491	1345	0	39180
23	Uttar Pradesh	42415	1803	1380	1676	1536	1658	1510	1411	1966	2813	2081	60249
24	Uttarakhand	0	0	0	0	404	264	572	1510	335	309	177	3571
25	West Bengal	50208	853	1166	1088	819	875	1020	993	1037	813	1230	60102
	Total	587170	21687	22425	21741	22352	25324	30740	29990	32276	52767	75705	922177

Source: Medical Council of India

5.2 Number of Dental Surgeons Registered With Central/State Dental Councils of India 1994- 2011

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	71421
13	2006	72033
14	2007	73057
15	2008	93332
16	2009	104603
17	2010	114047
18	2011	117825

Source: Dental Council of India

5.2.1 State/UT wise Dental surgeons Registered under Central / State Dental Councils of India - 2006-2011

S. No.	State/UT	2006	2007	2008	2009	2010	2011
1	Andhra Pradesh	3726	1793	6457	6510	6510	6510
2	Assam	843	766	805	944	1213	1213
3	Bihar	2396	1436	2807	2807	2807	2807
4	Chandigarh	NA	570	596	671	675	675
5	Chattisgarh	85	85	194	407	498	847
6	Delhi	3848	4909	5720	6280	6280	6280
7	Goa	580	602	661	687	699	699
8	Gujarat	2558	2558	1745	2684	2684	2684
9	Haryana	1723	2243	1358	1740	1740	1740
10	Himachal Pradesh	406	406	662	772	772	772
11	Jammu & Kashmir	1090	1090	1090	1090	1090	1090
12	Karnataka	19757	21713	23699	25612	27750	29579
13	Kerala	5735	5968	5918	6655	6655	6655
14	Madhya Pradesh	1643	1361	1776	2002	2507	2507
15	Maharashtra	6857	6857	16636	18159	18159	18159
16	Odisha	463	490	432	537	537	537
17	Punjab	3953	4098	4691	6996	6996	6996
18	Rajasthan	364	364	364	364	364	364
19	Tamil Nadu	9876	9482	10324	11385	14475	14475
20	Uttar Pradesh	4173	4533	5572	5572	8152	9441
21	Uttaranchal	NA	NA	NA	451	451	451
21	Andaman & Nicobar	NA	NA	NA	NA	NA	NA
22	Puducherry	NA	NA	NA	224	224	224
23	West Bengal	1957	1733	1825	2054	2809	3120
	Total	72033	73057	93332	104603	114047	117825

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 2011(Provisional)

S. No	States/ 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 Doctor	Average Population Served /Govt. Dental Surgeon	Reference Period
1	2	3	4	5	6	7	
1	Andhra Pradesh	7413	302	84665	11421	280348	01.01.2012
2	Arunachal Pradesh	411	39	1383	3365	35462	01.01.2012
3	Assam	3844	89	30191	7854	339225	01.01.2011
4	Bihar	3979	26	92208	23174	3546462	01.01.2008
5	Chhatisgarh	1171	16	22934	19585	1433375	01.02.2008
6	Goa	312	17	1458	4673	85765	01.01.2012
7	Gujarat	2282	40	57434	25168	1435850	01.01.2010
8	Haryana	2764	496	25353	9173	51115	01.01.2012
9	Himachal Pradesh	4919	105	6856	1394	65295	01.01.2012
10	Jammu & Kashmir	2185	257	11257	5152	43802	01.01.2009
11	Jharkhand	1701	40	29745	17487	743625	01.01.2008
12	Karnataka	4928	349	58804	11933	168493	01.01.2011
13	Kerala	5309	105	33388	6289	317981	01.01.2012
14	Madhya Pradesh	4076	80	72597	17811	907463	01.01.2012
15	Maharashtra	4528	54	111118	24540	2057741	01.01.2011
16	Manipur	714	89	2722	3812	30584	01.01.2012
17	Meghalaya	649	58	2964	4567	51103	01.01.2012
18	Mizoram	439	32	1091	2485	34094	01.01.2012
19	Nagaland	327	27	2223	6798	82333	01.01.2011
20	Odisha	3922	16	41947	10695	2621688	01.01.2012
21	Punjab	3545	230	25724	7256	111843	01.04.2005
22	Rajasthan	7872	114	68621	8717	601939	01.01.2012
23	Sikkim	373	35	605	1622	17286	01.01.2011
24	Tamil Nadu	2676	100	67012	25042	670120	01.01.2011
25	Tripura	827	100	3671	4439	36710	01.01.2012
27	Uttar Pradesh	10164	278	197271	19409	709608	01.01.2011
26	Uttarakhand	1121	70	9800	8742	140000	01.01.2011
28	West Bengal	10854	597	91348	8416	153012	01.01.2012
29	A & N Islands	110	6	380	3455	63333	01.01.2012
30	Chandigarh	117	15	1368	11692	91200	01.01.2011
31	D & N Haveli	71	8	343	4831	42875	01.01.2012
32	Daman & Diu	39	4	243	6231	60750	01.01.2012
33	Delhi	3629	71	14273	3933	201028	01.01.2003
34	Lakshadweep	25	1	64	2560	64000	01.01.2012
35	Puducherry	352	9	1244	3534	138222	01.01.2012
Total		97648	3875	1172305	12005	302530	

Source: Directorate of State Health Services

5.4 State/UT wise Number of Registered AYUSH Doctors in India as on 1.1.2011

S. No.	States/UTs	Ayurveda	Unani	Siddha	Naturopathy	Homeopathy	Total
1	2	3	4	5	6	7	8
1	Andhra Pradesh	16185	6080	-	476	5242	27983
2	Arunachal Pradesh\$	-	-	-	-	166	166
3	Assam	689	-	-	-	485	1174
4	Bihar\$	96046	6665	-	-	29411	132122
5	Chattisgarh	1914	70	-	63	880	2927
6	Delhi	3471	2013	-	-	3830	9314
7	Goa	470	-	-	-	495	965
8	Gujarat	23059	284	-	-	11965	35308
9	Haryana	19946	2219	-	-	5317	27482
10	Himachal Pradesh\$	7236	456	-	-	1215	8907
11	Jammu & Kashmir	2351	2235	-	-	265	4851
12	Jharkhand	24608	1754	-	-	0	26362
13	Karnataka	26819	1426	4	375	7074	35698
14	Kerala	17634	84	1521	64	10642	29945
15	Madhya Pradesh	43168	1139	-	7	12629	56943
16	Maharashtra	60136	5177	-	-	53159	118472
17	Manipur	-	12	-	28	460	500
18	Meghalaya	-	-	-	-	260	260
19	Mizoram	2	-	-	-	-	2
20	Nagaland	-	-	-	-	2084	2084
21	Odisha	5806	22	-	-	3835	9663
22	Punjab	5573	166	-	-	4005	9744
23	Rajasthan	24759	1772	-	-	5445	31976
24	Sikkim	6	-	-	-	-	6
25	Tamil Nadu	4107	1100	6043	584	18990	30824
26	Tripura\$	89	-	-	-	135	224
27	Uttar Pradesh	40004	11638	-	-	30460	82102
28	Uttrakhand	1698	77	-	-	304	2079
29	West Bengal	3451	5042	-	-	15376	23869
30	A&N Islands	19	-	-	-	-	19
31	Chandigarh	-	-	-	-	150	150
32	D&N Haveli	-	-	-	-	-	-
33	Daman& Diu	-	-	-	-	-	-
34	Lakshdweep	-	-	-	-	-	-
35	Puducherry	-	-	-	-	-	-
	Total	429246	49431	7568	1597	224279	712121

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

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

S. No	States/UTs	Total No. of Registered Nurses in India as on 31.12.2010			Pharmacists as on 31.12.2011
		A.N.M.	G.N.M.	LHV	
1	2	3	4	5	
1	Andhra Pradesh	115,714	153,371	2,480	43,958
2	Arunachal Pradesh	NA	NA	NA	347
3	Assam	22,177	16,001	154	2,429
4	Bhopal	NA	NA	NA	1,381
5	Bihar*	7,501	8,883	511	4,163
6	Chattisgarh*	2,278	3,691	1,352	NA
7	Delhi	2,575	32,340	NA	22,010
8	Goa	NA	NA	NA	466
9	Gujarat	36,874	89,460	NA	20,948
10	Haryana*	15,837	20,015	694	7,249
11	Himachal Pradesh*	10,456	9,097	497	2,818
12	Jharkhand*	3,405	1,998	137	NA
13	Karnataka	49,546	163,695	6,840	79,508
14	Kerala*	28,556	109,393	8,012	18,763
15	Lakshdweep	NA	NA	NA	3,082
16	Madhya Pradesh	28,291	98,277	1,542	NA
17	Maharashtra	33,158	93,032	566	106,220
18	Meghalaya	813	2,103	110	269
19	Manipur	461	1,481	NA	NA
20	Mizoram	1,725	2,147	NA	398
21	Nagaland	NA	NA	NA	1,553
22	Odisha	59,225	72,461	238	14,312
23	Pondicherry	NA	NA	NA	1,716
24	Punjab*	18,152	45,801	2,584	35,290
25	Rajasthan*	24,175	45,762	850	18,214
26	Tamil Nadu	54,395	194,828	11,111	151,973
27	Tripura	1,036	1,266	148	257
28	Uttar Pradesh	28,888	22,976	2,763	30,276
29	Uttarakhand*	1,111	387	11	NA
30	West Bengal*	56,782	50,409	12,363	89,630
Total		603,131	1,238,874	52,963	657,230

Note:

1- Assam = figures for Assam, Arunachal Pradesh, Manipur and Nagaland included in Assam

2- Maharashtra = figures for Goa included in Maharashtra

3- Punjab = figures for J & K included in Punjab

4- Tamil Nadu = Tamilnadu , Andaman & Nicobar Islands and Puducherry included in Tamilnadu

5- West Bengal = figures for Sikkim included in West Bengal

* Last year data for registered nurses in India

NA : Not available

ANM: Auxiliary Nurse Midwives GNM : General Nursing and Midwives LHV: Lady Health Visitors

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, 2011 (Latest)

S. No.	India/States /UTs	No. of Doctors at PHCs	Total Specialists ¹ at CHCs	Health Assistants		Health Workers	
				Male	Female(LHV)	Male	Female/ANM 2
1	2	3	4	5	6	7	
	India	26329	6935	15622	15908	52215	207868
1	Andhra Pradesh	2348	408	1920	1149	5076	21647
2	Arunachal Pradesh	92	1	78	N.A.	148	395
3	Assam	1557	216	N.A.	452	2386	8723
4	Bihar	3532	151	556	358	1074	16943
5	Chattisgarh	424	82	153	749	2514	5430
6	Goa	41	10	0	18	137	240
7	Gujarat	778	76	758	875	4874	6431
8	Haryana	530	45	130	398	1818	5034
9	Himachal Pradesh	451	9	269	245	1225	1685
10	Jammu & Kashmir	881	170	90	88	541	3777
11	Jharkhand	392	66	570	85	1109	6372
12	Karnataka	2089	584	823	1036	3148	11433
13	Kerala	1122	774	633	795	1285	4173
14	Madhya Pradesh	814	227	140	546	3696	12516
15	Maharashtra	2292	600	2360	2955	8163	21726
16	Manipur	192	4	73	72	320	661
17	Meghalaya	104	9	69	79	133	787
18	Mizoram	37	2	9	12	311	619
19	Nagaland	101	34	15	16	396	907
20	Odisha	525	438	0	920	2206	7934
21	Punjab	487	300	236	387	1833	4096
22	Rajasthan	1472	569	201	1420	1592	17638
23	Sikkim	39	0	13	18	137	292
24	Tamil Nadu	1704	0	1899	1022	1216	9774
25	Tripura	119	0	18	7	285	440
26	Uttarakhand	234	78	84	137	304	2192
27	Uttar Pradesh	2861	1894	4518	2040	1729	22464
28	West Bengal	1006	175	0	0	4478	12966
29	A& N Islands	28	0	0	10	26	214
30	Chandigarh	0	7	0	0	8	29
31	D & N Haveli	6	0	0	1	9	81
32	Daman & Diu	5	0	2	0	24	40
33	Delhi	19	0	0	8	0	54
34	Lakshadweep	10	1	0	1	14	31
35	Puducherry	37	5	5	9	0	124

Notes:

1 Total Specialists include Surgeons, OB & GY, Physicians & Pediatricians

2 At Sub Centres and PHCs

Data as on March 2011

* NA:Not Available

Source: Bulletin on Rural Health Statistics in India 2011, MOHFW

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

Sl.No.	National Councils Registered (Latest)	Population Served per Doctor/Dental surgeon/AYUSH/ Nurse/ Phamacist*
1	Per Doctor both Allopathic and AYUSH	740.49
1.1	Alopathic Doctor	1312.32
1.2	AYUSH Doctor	1699.42
2	Dental Surgeon	10271.11
3	Nurse	638.64
4	Pharmacist	1841.35

Note:

(i) Provisional Population of India as on 1st March 2011

(ii) Total No. of Councils registered Doctors / Nurses/ Pharmacists (Latest) as provided by respective National Councils 2011 (Chapter-5)

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

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	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	25	83	68	33		0			104	35	29
2	Arunachal Pradesh											
3	Assam		12	10	10		2			12	9	
4	Bihar		12	11	7					14	3	7
5	Chhattisgarh		1	6	1					1		6
6	Goa		4									
7	Gujarat	11	40	25	49	9				32	26	7
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	96	78	84		10			101	56	69
13	Kerala	3	28	30	12					35	13	26
14	Madhya Pradesh		19	28	7		0			32	8	14
15	Maharashtra	19	97	57	33	2	5			66	35	36
16	Manipur		4		2							
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha		4									
21	Punjab		23	12						8	1	
22	Rajasthan		18	9			6			9		
23	Sikkim											
24	Tamil Nadu	21	77	82	17			30		98	67	42
25	Tripura											
26	Uttarakhand		3	2	3					2		2
27	Uttar Pradesh	4	23	45	4	2	1			41	28	32
28	West Bengal		22	17	6					27	21	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						6	4	8
	India	131	637	537	288	13	24	50	6	637	334	301

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	Oto-rhinila-ryngiol-ogy (ENT)	Physical Medi-cine & rehabil-itation	Psy-cho-logical medi-cine	Public Health	Radio-therapy	Radiodi-agnosis	Sports Medi-cine	TB & Chest Dis-eases	Emer-gency Medi-cine	Anaesthe-siology	Aviation Medicine/ Aerospace Medicine
		13	14	15	16	17	18	19	20	21	22	23
1	Andhra Pradesh	24		15	9	0	29		15	2	146	
2	Arunachal Pradesh											
3	Assam	6		4			3				15	
4	Bihar		1				5				24	
5	Chhattisgarh	1									4	
6	Goa			2	2		4				4	
7	Gujarat	24		11	10		34		19	5	136	
8	Haryana			2			5		2		16	
9	Himachal Pradesh	2					3				8	
10	Jammu & Kashmir						6				24	
11	Jharkhand	1		13							4	
12	Karnataka	54		21	7	5	44		4	2	141	17
13	Kerala	14	6	6	3	1	6		7		35	
14	Madhya Pradesh	10					6		2		24	
15	Maharashtra	20		20	30	1	47		6		205	
16	Manipur										4	
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha										20	
21	Punjab	1				1	4	6			66	
22	Rajasthan				6		6				73	
23	Sikkim											
24	Tamil Nadu	40	3	18	11	11	29		10		105	
25	Tripura										2	
26	Uttarakhand						3				7	
27	Uttar Pradesh	6		2	2		11		3		86	
28	West Bengal	9		10	60		0		14		56	
29	A & N Islands											
30	Chandigarh										5	
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	7	2				9		10		66	
34	Lakshadweep											
35	Puducherry	1		1			2		1		15	
	India	220	12	125	140	19	256	6	93	9	1291	17

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	Bio-chemistry	Community Health Administration	Dermatology, Venereology & Leprosy	Forensic Medicine/ Forensic Medicine & Toxicology	General Medicine	Hospital Administration	Immunohematology & Blood transfusion	Microbiology	Pediatrics	Pathology	Pharmacology
		24	25	26	27	28	29	30	31	32	33	34
1	Andhra Pradesh	69		57	32	221	9	1	80	108	111	72
2	Arunachal Pradesh											
3	Assam	11		6	5	33			11	11	20	8
4	Bihar	13		10	6	46			15	25	19	21
5	Chhattisgarh	2				12				4	4	2
6	Goa	2		1	2	5			3	3	3	3
7	Gujarat	16		24	20	162		3	41	57	85	41
8	Haryana	11		4	8	26			7	8	16	8
9	Himachal Pradesh	1		6	1	12			5	7	6	3
10	Jammu & Kashmir			4		51	2	2		9	18	5
11	Jharkhand	5		3	3	15			6	6	11	10
12	Karnataka	71		64	46	260	4		94	124	139	85
13	Kerala	16		23	15	80		3	23	44	45	16
14	Madhya Pradesh	6		5	4	72			10	35	25	13
15	Maharashtra	43		47	21	277	8	5	98	145	183	90
16	Manipur	4		1	2	6			2	3	2	2
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha	13		8	6	50			12	30	20	17
21	Punjab	18		23	8	109			29	62	54	31
22	Rajasthan	8		22	9	92			18	58	33	6
23	Sikkim	2				2				2		2
24	Tamil Nadu	35		40	7	193		9	60	87	69	37
25	Tripura				1				1	1		
26	Uttarakhand	4			2	13			5	5	7	5
27	Uttar Pradesh	13		14	8	111		3	24	57	68	30
28	West Bengal	20		18	17	96		2	23	51	63	17
29	A & N Islands											
30	Chandigarh				3			3	4	1	6	
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	22	10	16	18	107			37	60	54	
34	Lakshadweep											
35	Puducherry	15		11	2	29			16	19	11	
	India	420	10	407	246	2080	23	31	624	1022	1072	524

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	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
		35	36	37	38	39	40	41	42	43	44	45
1	Andhra Pradesh		55	36	50	6	59	3	36	66	126	844
2	Arunachal Pradesh											
3	Assam		13	9	17	1	10			12	24	17
4	Bihar	2	21	0	8	0	15			23	19	22
5	Chhattisgarh		2		1	1	4			4	5	5
6	Goa		3	2	2		2		3	2	5	3
7	Gujarat		35	19	49	5	52		17	39	76	49
8	Haryana		12	2	9	4	14		3	8	12	8
9	Himachal Pradesh		2	2	7	4	6	2		2	12	6
10	Jammu & Kashmir		8	3	7	5	13			5	19	14
11	Jharkhand		7	7						5	9	6
12	Karnataka	2	93	50	82	16	78	2	7	87	132	85
13	Kerala	7	25	12	17	11	25		12	28	43	22
14	Madhya Pradesh		14	4	16	6	22		3	14	41	28
15	Maharashtra		81	45	95	10	111	5	31	89	179	82
16	Manipur	1	2	2	2	2	2		2	4	6	2
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha		14	3	8	5	11		8	16	36	17
21	Punjab		20	21	42	5	16		9	27	47	29
22	Rajasthan	4	18	17	27	6	14		24	14	68	27
23	Sikkim						2				2	
24	Tamil Nadu	5	49	38	32	14	33	5	9	32	103	65
25	Tripura			1	2		3				2	
26	Uttarakhand		6		3		7			7	8	6
27	Uttar Pradesh	2	32	18	23	8	34		19	32	67	57
28	West Bengal	4	25	13	16	18	28		14	30	86	27
29	A & N Islands											
30	Chandigarh			2			1		2	3	3	3
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	0	27	17	23	4	36		7	27	65	32
34	Lakshadweep											
35	Puducherry		14	4	11		11	1	2	12	19	8
	India	27	578	327	549	131	609	18	208	588	1214	1464

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	MS Courses										
		ENT	General Surgery	Orthopaedics	Cardiology	Clinical Pharmacology	Endocrinology	Gastroenterology	Neonatology	Nephrology	Neurology	Oncology
		46	47	48	49	50	51	52	53	54	55	56
1	Andhra Pradesh	63	194	103	21	4	7	10		10	16	5
2	Arunachal Pradesh											
3	Assam	12	34	10	1		2				2	
4	Bihar	16	46	16								
5	Chhattisgarh	2	9	2								
6	Goa	3	6	3								
7	Gujarat	28	149	59	8					4	1	10
8	Haryana	5	27	11								
9	Himachal Pradesh	4	10	4	2							
10	Jammu & Kashmir	12	50	15	2		4	2				2
11	Jharkhand	4	16	3								
12	Karnataka	82	228	108	26		3	4		4	21	6
13	Kerala	21	72	28	27			11		7	12	3
14	Madhya Pradesh	20	65	21				1			1	
15	Maharashtra	68	240	102	21	4	4	8	1	4	4	10
16	Manipur	4	8	3								
17	Meghalaya											
18	Mizoram											
19	Nagaland											
20	Odisha	8	47	11	6			2				
21	Punjab	25	112	48	18	6	8	1	4	8	1	
22	Rajasthan	23	85	40	14			7		4	10	
23	Sikkim	2										
24	Tamil Nadu	41	200	81	29		2	21	11	15	26	8
25	Tripura	2	2									
26	Uttarakhand	4	12	4								
27	Uttar Pradesh	26	113	48	20		6	9		8	15	
28	West Bengal	24	90	35	21	2	6	5	1	6	10	
29	A & N Islands											
30	Chandigarh	1		1								
31	D & N Haveli											
32	Daman & Diu											
33	Delhi	32	87	49	18			4		2	20	
34	Lakshadweep											
35	Puducherry	12	27	12	2							
	India	544	1929	817	236	16	42	85	17	72	139	44

Source: Medical Council of India

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

MCH Courses

S. No.	State/ UT	Pulmonary Medicine	Rheumatology	Cardio-thoracic Surgery	Cardio-Thoracic vascular Surgery	Endocrine Surgery	Neuro-surgery	Oncology	Plastic Surgery	Surgical Gastroenterology/ G I Surgery	Surgical Oncology	Thoracic Surgery	Urology/ Genito Urinary Surgery	Vascular Surgery	Paediatric Surgery
		57	58	59	60	61	62	63	64	65	66	67	68	69	70
1	Andhra Pradesh		3	16	3		20	1	16	3	3		15		11
2	Arunachal Pradesh														
3	Assam			2			2		2				2		2
4	Bihar								1				1		
5	Chhattisgarh														
6	Goa						2								
7	Gujarat				1		8		16	1	10		4		5
8	Haryana				2				1						2
9	Himachal Pradesh				2										
10	Jammu & Kashmir				5		2		2						
11	Jharkhand				1		1								
12	Karnataka			13	5		18		8	1	8		16	2	8
13	Kerala	2		1			15		5	3	4	6	15		11
14	Madhya Pradesh						2						15		1
15	Maharashtra			3	5		11		17		16	9			12
16	Manipur														
17	Meghalaya														
18	Mizoram														
19	Nagaland														
20	Odisha						3		2				2		1
21	Punjab	4		12			13		13				11		8
22	Rajasthan			8			12		6				10		10
23	Sikkim														
24	Tamil Nadu		5	4		2	23		31	10	6	17	28	5	22
25	Tripura														
26	Uttarakhand														
27	Uttar Pradesh			2	3	4	9	3	6	5			10		3
28	West Bengal			12	5		11		12				10		11
29	A & N Islands														
30	Chandigarh														
31	D & N Haveli														
32	Daman & Diu														
33	Delhi	2		4	19		23		6	3			6		16
34	Lakshadweep														
35	Puducherry				1		1		1				3		
	India	8	8	77	52	6	176	4	145	26	47	32	148	7	123

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

Source: Medical Council of India

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