

PROFILE

# Rural Health Systems in Madhya Pradesh

A Statistical Profile based on RHS 2014 | **Vikas Samvad**

<b>Title</b>	<b>Rural Health Systems in Madhya Pradesh</b> (A Statistical Profile based on RHS 2014)
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# Rural Health Systems in Madhya Pradesh 2014

## Status of Health Institutions and Human Resources

### Standard Norms for Health Infrastructure

<p><b>Sub Health Center (SHC)</b></p> <ul style="list-style-type: none"> <li>• General Area - @ 5000 Population</li> <li>• Tribal/Hilly/Dessert Area - @ 3000 Population</li> </ul> <p><b>Average Population covered by SHC in MP – 5997</b></p>	<p><b>Staff for SHC</b></p> <ol style="list-style-type: none"> <li>1. Health Worker (Female)/ANM – 1</li> <li>2. Additional Second ANM (on contract) – 1</li> <li>3. Health Worker (Male – 1)</li> <li>4. Voluntary Worker (Honorarium @ Rs. 100 PM) – 1</li> </ol> <p><b>Total (excluding contractual stall) - 3</b></p>
<p><b>Primary Health Center (PHC)</b></p> <ul style="list-style-type: none"> <li>• General Area - @30000 Population</li> <li>• Tribal/Hilly/Dessert Area - @ 20000 Population</li> </ul> <p><b>Average Population covered by PHC in MP – 45426</b></p>	<p><b>Staff for new PHC</b></p> <ol style="list-style-type: none"> <li>1. Medical Officer – 1</li> <li>2. Pharmacist – 1</li> <li>3. Nurse Mid-wife (staff nurse) – 1+2 additional staff nurse on contract</li> <li>4. Health Worker (Female)/ANM-1</li> <li>5. Health Educator – 1</li> <li>6. Health Assistant (Male) – 1</li> <li>7. Health Assistant (Female/LHV) – 1</li> <li>8. Upper Division Clerk – 1</li> <li>9. Lower Division Clerk – 1</li> <li>10. Lab Technician – 1</li> <li>11. Driver (subject to availability of vehicle) – 1</li> <li>12. Class IV – 4</li> </ol> <p><b>Total (excluding contractual staff) - 15</b></p>
<p><b>Community Health Center (CHC)</b></p> <ul style="list-style-type: none"> <li>• General Area - @120000 Population</li> <li>• Tribal/Hilly/Dessert Area - @ 80000 Population</li> </ul>	<p><b>Staff for CHC</b></p> <ol style="list-style-type: none"> <li>1. Medical Officer – 4</li> <li>2. Nurse Mid-Wife (staff nurse) – 7</li> <li>3. Dresser -1</li> <li>4. Pharmacist/compounder – 1</li> </ol>

<p><b>Average Population covered by CHC in MP – 157357</b></p>	<p>5. Lab Technician – 1  6. Radiographer – 1  7. Ward Boys – 2  8. Dhobi – 1  9. Sweepers – 1  10. Mali – 1  11. Chowkidar – 1  12. Aya – 1  13. Peon – 1  <b>Total staff - 25</b></p>
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# Status of Health Institutions and Human Resources in MP

(Latest available report as on 31st march 2014 on the subject - <https://data.gov.in/>)

Average number of villages covered by a sub centre/PHC/CHC and number of Sub-Centers per PHC and number of PHCs per CHC					
	Average Number of Villages covered by a-SHC	Average Number of Villages covered by a-PHC	Average Number of Villages covered by a-CHC	Number of Sub Centers per PHC	Number of PHCs per CHC
MP	6	47	164	8	3
India	4	26	119	6	5

Average population covered by Health workers / ANM /LHV in Madhya Pradesh		
	Average population covered by Health Worker (Male)	Average Population covered by Health Worker (Female)/ANM
MP	9913	4178
India	15037	3828

Average Rural Area covered by SHC, PHC and CHCs in MP						
	Average Rural Area (Sq. KM) covered by a..			Average Radial Distance (KMs) covered by a..		
	SHC	PHC	CHC	SHC	PHC	CHC
MP	34.38	260.40	902.05	3.31	9.10	16.94
India	20.47	124.63	581.45	2.55	6.30	13.60

Availability of Institutions in Madhya Pradesh			
Institution	Status in 2002-07	Status in 2007-2012	Status in 2012-17
	10 <sup>th</sup> Five Year Plan	11 <sup>th</sup> Five Year Plan	12 <sup>th</sup> Five Year Plan (upto March 2014)
Sub-Health Centers	8834	8869	8764
Primary Health Centers	1149	1156	1157

Community Health Centers	270	333	334
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Requirement of Health Institutions (as per 2011 Population)				
Institution	Required	In Position	Shortfall	Shortfall in %
Sub-Health Centers	12415	8764	3651	-29%
Primary Health Centers	1989	1157	832	-42%
Community Health Centers	497	334	163	-33%
Sub-divisional Hospitals	-	63	-	-
District Hospitals	-	51	-	-
Mobile Medical Units (MMU0	-	108	-	-

Human Resources at SHCs					
Human Resources at SHCs	Required	Sanction	In Position	Shortfall	
Health Worker/ANM (Female)	8764	8869	11225	2461	+28%
Health Worker (Male)	8754	7731	5302	-3452	-39%
Status at PHCs and SHCs					
Health Workers/ANM at SHCs and PHCs	Required	Sanction	In Position	Shortfall	
Health Workers/ANM at SHCs and PHCs	9921	10150	12580	2659	+26.8%

Human Resources at PHCs					
Human Resources at PHCs	Required	Sanction	In Position	Shortfall	Shortfall In %
Health Assistants (Female)/LHV	1157	726	519	-638	-55.14%
Health Assistants (Male)	1157	477	288	-869	-75.10%
Doctors at PHC	1157	1658	999	-158	-13.7%

Human Resources at CHCs					
Human Resources at CHCs	Required	Sanction	In Position	Shortfall	Shortfall in %
Surgeons	334	239	51	-283	-84.73%
Obstetricians and Gynecologists	334	297	55	-279	-83.53%

Physicians	334	196	72	-262	-78.44%
Pediatricians	334	165	85	-249	-74.55%
Total Specialists	1336	897	263	-1073	-80.31%
General Duty Medical Officers	-	1109	864	245	-22.09%
Radiographer	334	287	169	-165	-50.6%

Pharmacists and Lab tech required at PHCs and CHCs					
	Required	Sanction	In Position	Shortfall	
Pharmacists	1491	1443	1023	-468	-31.4%
Lab Technicians	1491	1043	892	-599	-40.2%
Nursing Staff	3495	4189	3629		+3.4%

No. of PHCs with Doctors and without Doctors/Lab Technicians/Pharmacists and Lady Doctor								
Total PHCs	4+Doctors	3 Doctors	2 Doctors	1 Doctor	Without Doctor	No Lab Tech	No Pharmacist	PHC with Lady Doctor
1157	5	27	136	463	527	486	468	92
Shortfall in %	-99.6%				44.55%	42%	40.5%	8%

# Status in Tribal Areas of Madhya Pradesh

## No. of SHCs, PHCs and CHCs in Tribal Area - MP

Total Population (Tribal)	SHCs			PHCs			CHCs		
	Required	In Position	Shortfall	Required	In Position	Shortfall	Required	In Position	Shortfall
14276874	4758	2908	1850	713	328	385	178	104	74
Shortfall in %			-39%			54.0%			-41.6%

## Health Worker (Female)/ANM at SHC

Required	Sanctioned	In Position	Shortfall
2908	2908	3496	+20.2%

## Health Worker (Female)/ANM at SHC and PHCs

	Required	Sanctioned	In Position	Shortfall	
Health Workers-Female	3236	3332	4020	+784	+24.22%

## Human Resources at PHCs in Tribal Areas

	Required	Sanctioned	In Position	Shortfall in %
Health Assistant - Female/LHV	328	284	199	-39.32%
Health Assistant - Male	328	42	35	-89.3%
Doctors	328	360	299	-8.9%

## Human Resources at CHCs in Tribal Areas

	Required	Sanctioned	In Position	Shortfall in %
Surgeons	104	68	20	-80.8%
Obstetricians and Gynecologists at CHSs in TA	104	56	16	-84.6%
Physicians	104	68	1	-99.03%



Pediatricians	104	37	11	-89.4%
Total Specialists at CHCs	416	229	48	-88.5%
Radiographer	104	101	60	-44.2%

Requirement and Status at PHCs and CHCs in Tribal Areas				
	Required	Sanctioned	In Position	Shortfall
Pharmacists	432	403	173	-60%
Lab Technicians	432	235	149	-65.5%
Nursing Staff	1056	1033	555	-47.44%

Facilities available at sub centres as on 31st March 2014												
State/UT	Number of Sub Centres Functioning	Number of Sub Centres with ANM Quarter-Number	Number of Sub Centres with ANM Quarter-%	Number of Sub Centres with ANM living in Sub Centrer Quarter*-Number	Number of Sub Centres with ANM living in Sub Centrer Quarter*-%	No. of Sub Centres Functioning as per IPHS norms	Number of Sub Centres-Without Regular Water Supply-Number	Number of Sub Centres-Without Regular Water Supply-%	Number of Sub Centres-Without Electric Supply-Number	Number of Sub Centres-Without Electric Supply-%	Number of Sub Centres-Without All-Weather Motorable Approach Road-Number	Number of Sub Centres-Without All-Weather Motorable Approach Road-%
Madhya Pradesh	8764	7824	89.3	4108	52.5	0	2922	33.3	1885	21.5	1665	19

Building position for community health centres as on 31st March 2014					
State/UT	Total Number of CHCs functioning	CHCs functioning in - Govt. Builidings	CHCs functioning in - Rented Buildings	CHCs functioning in - Rent Free Panchayat / Vol. Society Buildings	Buildings Under Construction
Madhya Pradesh	334	265	69	0	69

Facilities at primary health centres as on 31st March 2014 - 1
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State/UT	Number of PHCs Functioning	Number of Primary Health Centres-With Labour Room-Number	Number of Primary Health Centres-With Labour Room-%	Number of Primary Health Centres-With Operation Theatre-Number	Number of Primary Health Centres-With Operation Theatre-%	Number of Primary Health Centres-With at least 4 beds-Number	Number of Primary Health Centres-With at least 4 beds-%	Number of Primary Health Centres-Without Electric Supply-Number
Madhya Pradesh	1157	1126	97.3	0	0	1140	98.5	0

### Facilities at primary health centres as on 31st March 2014 - 2

Number of PHCs Functioning	Number of Primary Health Centres-Without Electric Supply-%	Number of Primary Health Centres-Without Regular Water Supply-Number	Number of Primary Health Centres-Without Regular Water Supply-%	Number of Primary Health Centres-Without All-Weather Motorable Approach Road-Number	Number of Primary Health Centres-Without All-Weather Motorable Approach Road-%	Number of Primary Health Centres-With Telephone-Number	Number of Primary Health Centres-With Computer-%	Referral Transport	No. of PHCs Functioning as per IPHS norms
1157	0	112	9.7	189	16.3	867	20.1	646	0

### Facilities available at community health centres as on 31st March 2014 - 1

State/UT	Number of CHCs Functioning	Number of Community Health Centres-With all four specialists	Number of Community Health Centres-With computer/ Statistical Asst. for MIS/ Accountant	Number of Community Health Centres-With functional Laboratory	Number of Community Health Centres-With functional O.T.	Number of Community Health Centres-With functional Labor Room	Number of Community Health Centres-With functioning Stabilization Units for New Born	Number of Community Health Centres-With New Born Care Corner	Number of Community Health Centres-With at least 30 beds	Number of CHCs Functioning
Madhya Pradesh	334	4	248	323	305	334	58	323	334	334

## Facilities available at community health centres as on 31st March 2014 - 2

State/UT	Number of CHCs Functioning	Number of Community Health Centres-With functional X-Ray machine	Number of Community Health Centres-With quarters for specialist Doctors	Number of Community Health Centres-With specialist Doctors living in quarters	Number of Community Health Centres-With referral transport available	No. of CHC having a regular supply of-Allopathic drugs for common ailments
Madhya Pradesh	334	65	219	108	334	334

Source - [https://data.gov.in/catalog/rural-health-statistics-india-2014#web\\_catalog\\_tabs\\_block\\_10](https://data.gov.in/catalog/rural-health-statistics-india-2014#web_catalog_tabs_block_10)