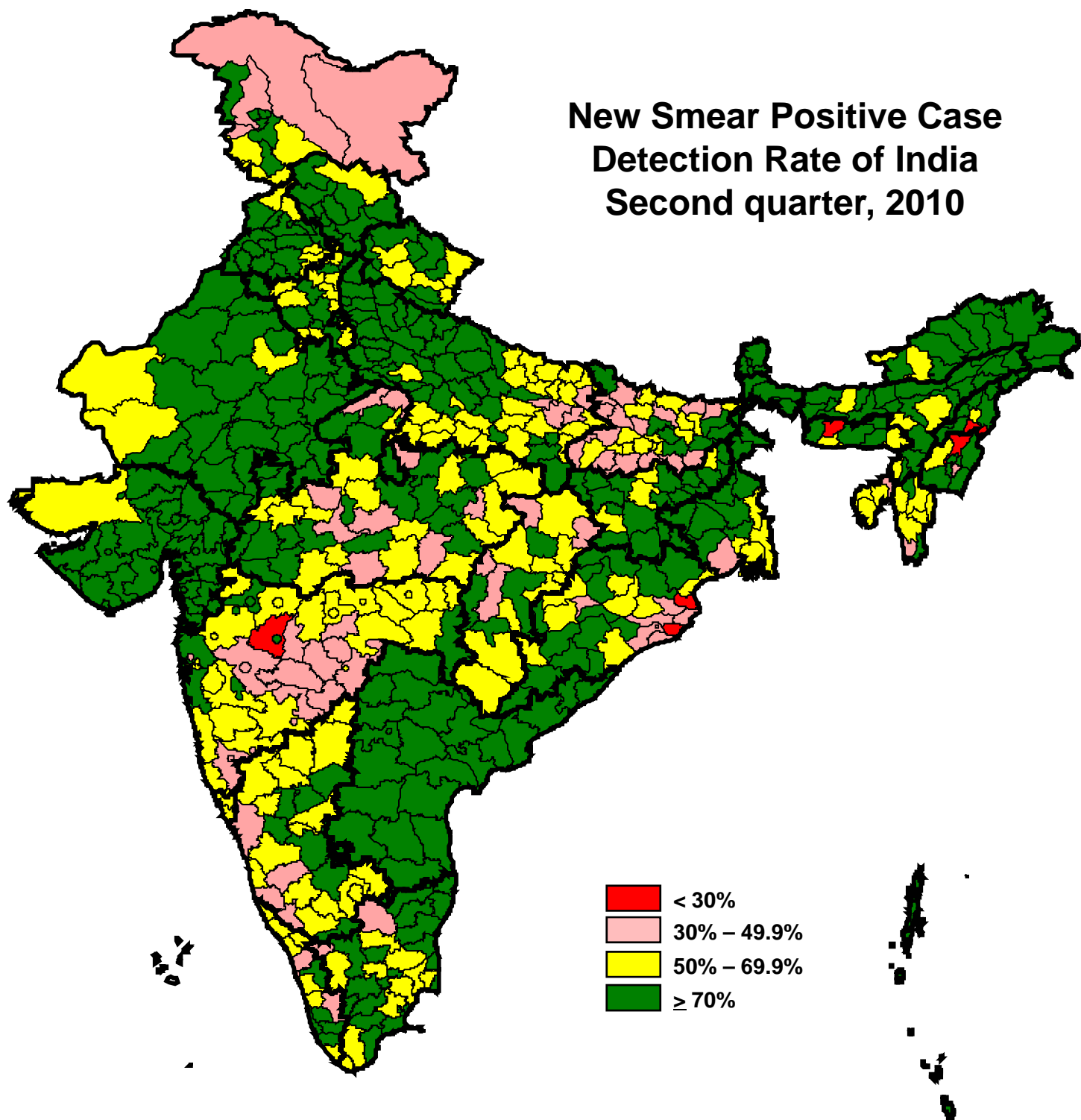


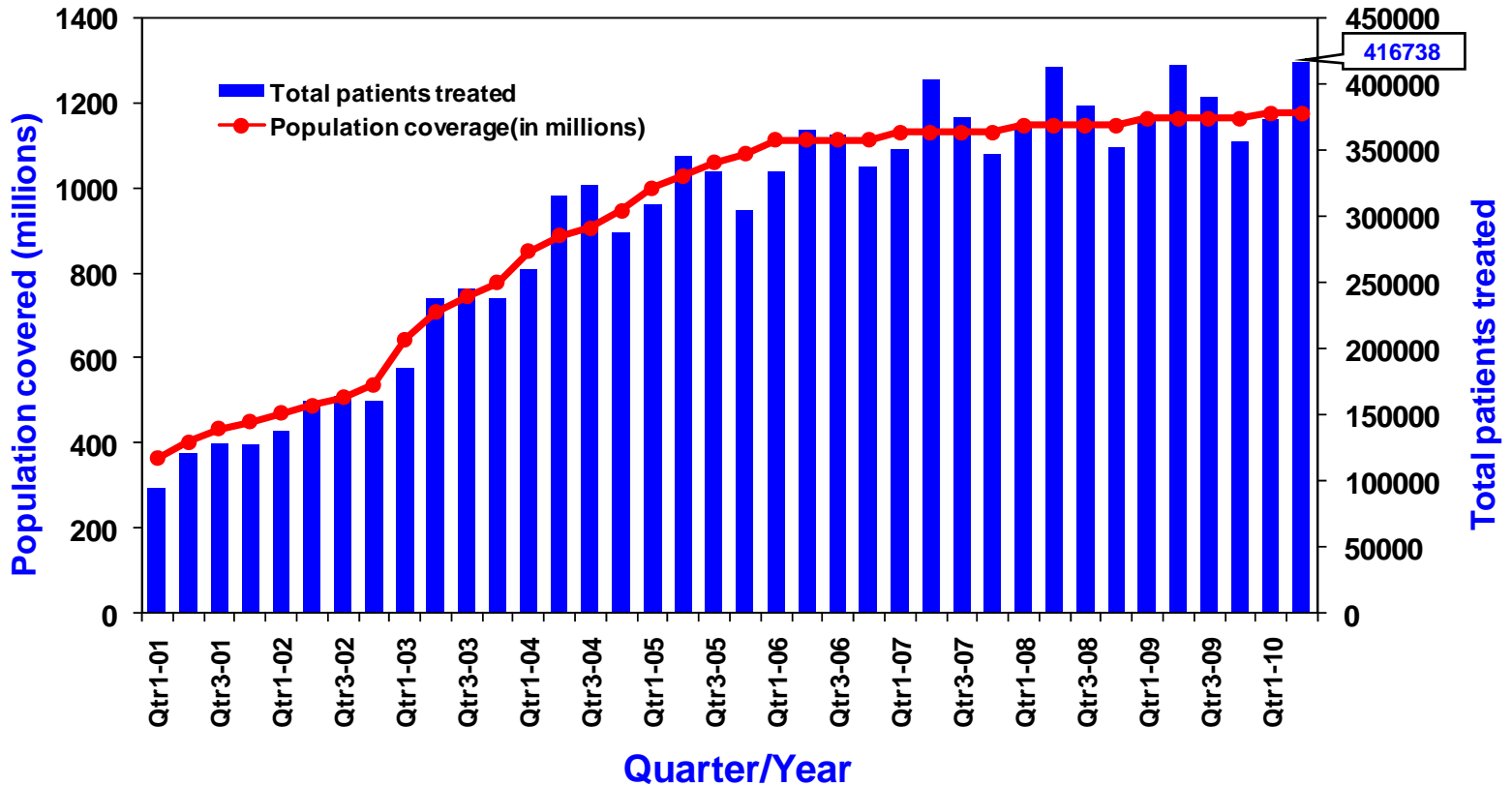
# RNTCP Performance Report, India Second Quarter, 2010

New Smear Positive Case  
Detection Rate of India  
Second quarter, 2010

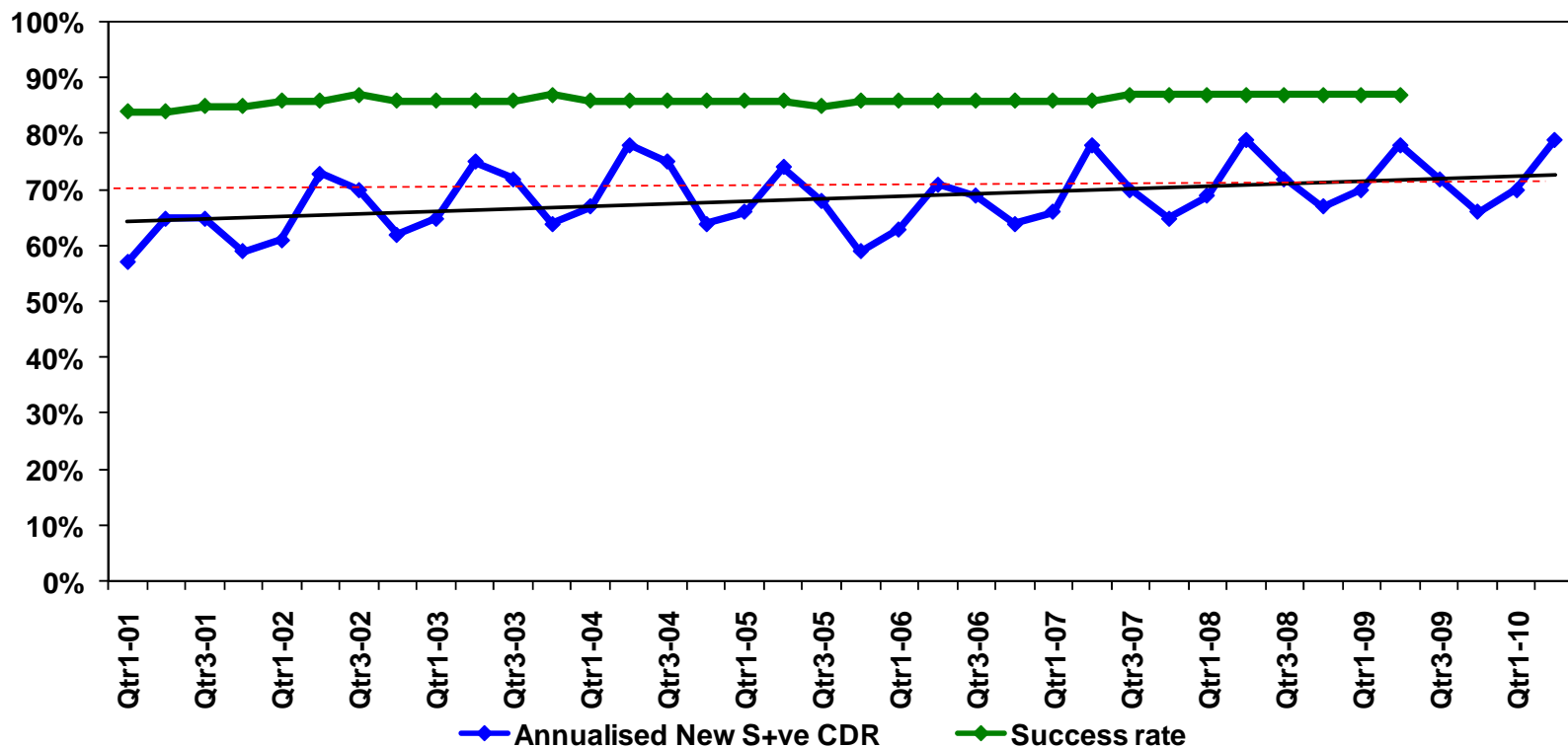


Central TB Division, Directorate General of Health Services  
Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi 110108  
<http://www.tbcindia.org>

## Population in India covered under DOTS and total tuberculosis patients put on treatment each quarter



## Annualized new smear-positive case detection rate and treatment success rate in DOTS areas, 2001-2010\*



\*Estimated no. of NSP cases - 75/100,000 population per year (based on recent ARTI report)

**Revised National Tuberculosis Control Programme**  
**2<sup>nd</sup> Quarter 2010**

Dear Colleagues,

It is my great pleasure to inform you that Revised National TB Control Programme has achieved NSP case detection rate of 79% and treatment success rate of 87% at the national level during the 2<sup>nd</sup> quarter, 2010. This quarter has seen one of the highest case detection rates at country level. The programme, while consolidating and sustaining its past achievements, is progressing well towards achieving the TB related Millennium Development Goals

**RNTCP performance in 2<sup>nd</sup> quarter 2010**

During the quarter, over 1.9 million TB suspects were examined, 258,813 sputum positive cases were diagnosed, and 416,738 TB cases were registered for treatment. The annualized total case detection rate is 142 cases per 100,000 populations. With a total of 173,770 new smear positive cases, being registered for treatment, the new smear positive TB case detection rate (annualized) for the 2<sup>nd</sup> quarter 2010 is 79%. In addition to this, 99,693 new smear negative cases, 65,238 new extra pulmonary cases, 54,308 smear positive re-treatment cases and 23,316 re-treatment Others' were also registered for treatment during the quarter. The treatment success rate amongst the new smear positive PTB cases, registered in the 2<sup>nd</sup> quarter 2009, is 87% and the sputum conversion rate of patients registered during 1Q10 is 90%. The default rates among NSP (5.7%), NSN (7.0%) and re-treatment cases (14.1%) continues to show the declining trend over the past several quarters

**Major Activities during the quarter**

**Programme review**

**Joint Monitoring Review Mission:** The programme was reviewed by a team of experts from World Bank, WHO, USAID, DFID, Global Fund, Clinton Foundation and Bill and Melinda Gates Foundation from may 17<sup>th</sup> to 28<sup>th</sup> with the principal objectives to review progress since the 2009 Joint Monitoring Mission with special emphasis on long term financing of RNTCP; procurement, distribution and quality assurance of anti-TB drugs; laboratory expansion for diagnosis/follow up of MDR-TB; MDR-TB treatment; human resource development; and innovations for TB prevention, diagnosis and treatment. The mission conducted detailed discussion at central TB Division, visited the states of Madhya Pradesh, Rajasthan, Kerala and provided useful recommendations in those thematic areas for the programme to consider.

RNTCP was reviewed in detail by Joint Secretary (PH) on 17<sup>th</sup> and 18<sup>th</sup> June 2010 with State TB Officers and RNTCP Consultants. The major thrust given in all this review is on the importance of universal access for TB care. Every TB patient in the country should have access to early case detection and standardized care in all health care facilities. Strategies for the universal access for TB care were developed in the meeting and are being implemented in all states.

**Progress in accreditation of Intermediate Reference Laboratories (IRL)**

The programme is in the process of establishing a network of about 43 accredited Culture and Drug Susceptibility testing (DST) Laboratories across the country in a phased manner for diagnosis and follow-up of MDR TB patients. The State Culture & DST Labs at Gujarat, Maharashtra, Andhra Pradesh, Delhi, Kerala, Tamil Nadu, Rajasthan, West Bengal, Orissa and Jharkhand have been accredited. State C&DST Labs of Haryana and UP are in the advanced stages of proficiency testing and the labs of other states are under various stages of the accreditation process. To supplement and support the state lab network the programme is also involving mycobacteriology laboratories of Government Medical Colleges as well laboratories in the NGO and Private Sector. Till date, four labs in other sectors (CMC-vellore, PD Hinduja Hospital –Mumbai, BPRC-Hyderabad and SMS Jaipur) have been accredited and about 11 such labs have applied for accreditation. Apart from these four Govt medical college laboratories are also in the accreditation process, AIIMS New Delhi, KGMU Lucknow, and PGI Chandigarh.

**Progress in the DOTS- Plus services for MDR TB cases.**

DOTS Plus services for management of MDR-TB are now available in 125 districts covering a population of 260 million in 10 states. Till date a total of around 2300 MDR-TB patients are on treatment in these states. Other states are in various stages of preparatory activities for rolling out DOTS-Plus services.

## **Progress in TB-HIV Collaborative Activities.**

There has been continued progress in the expansion of TB/HIV collaborative activities. Intensified TB/HIV package of services was launched in the States of Haryana, Madhya Pradesh, Himachal Pradesh and Uttarakhand & training of master trainers has been completed. A National review of State TB Officers was conducted in the month of June in which TB/HIV activities were reviewed in detail. Among the states in which Intensified TB/HIV package was launched in 2009. Punjab, Chandigarh, Assam, West Bengal and Kerala have started reports from 2q10. An operational research has been initiated to assess the quality of HIV care among HIV-infected TB patients in the state of Karnataka.

## **Progress in procurement and drug logistics management**

Consultant (Procurement), CTD provided training on the “Decentralized Procurement under RNTCP-II” to all the concerned officials of the state and all the DTOs of Maharashtra at Pune on 19<sup>th</sup> May, 2010 and conducted Post Procurement review at State and District TB Cell of Pune, Maharashtra from 20<sup>th</sup> – 21<sup>st</sup> May, 2010. A training session on “Decentralized procurement in RNTCP II – by States and districts” was conducted by CMO (TB) for all the State TB Officers at the National Review meeting of STOs and Hqrs. Consultants on 18<sup>th</sup> June, 2010 at LRS Institute, New Delhi.

## **Air-borne infection Control**

RNTCP has facilitated in drafting National Guidelines for Air-borne infection control and is piloting in three states, West Bengal, Gujarat and Andhra Pradesh. In this quarter, air-borne infection risk assessment visits were conducted in 11 facilities in West Bengal and 9 facilities in Gujarat and air-borne infection control capacity building workshop was conducted in Andhra Pradesh.

## **Progress in Partnerships:**

CBCI launched the Global fund RCC project in an additional 8 states thus expanding the project from 11 to 19 states and similarly IMA has also expanded the project to 16 states.

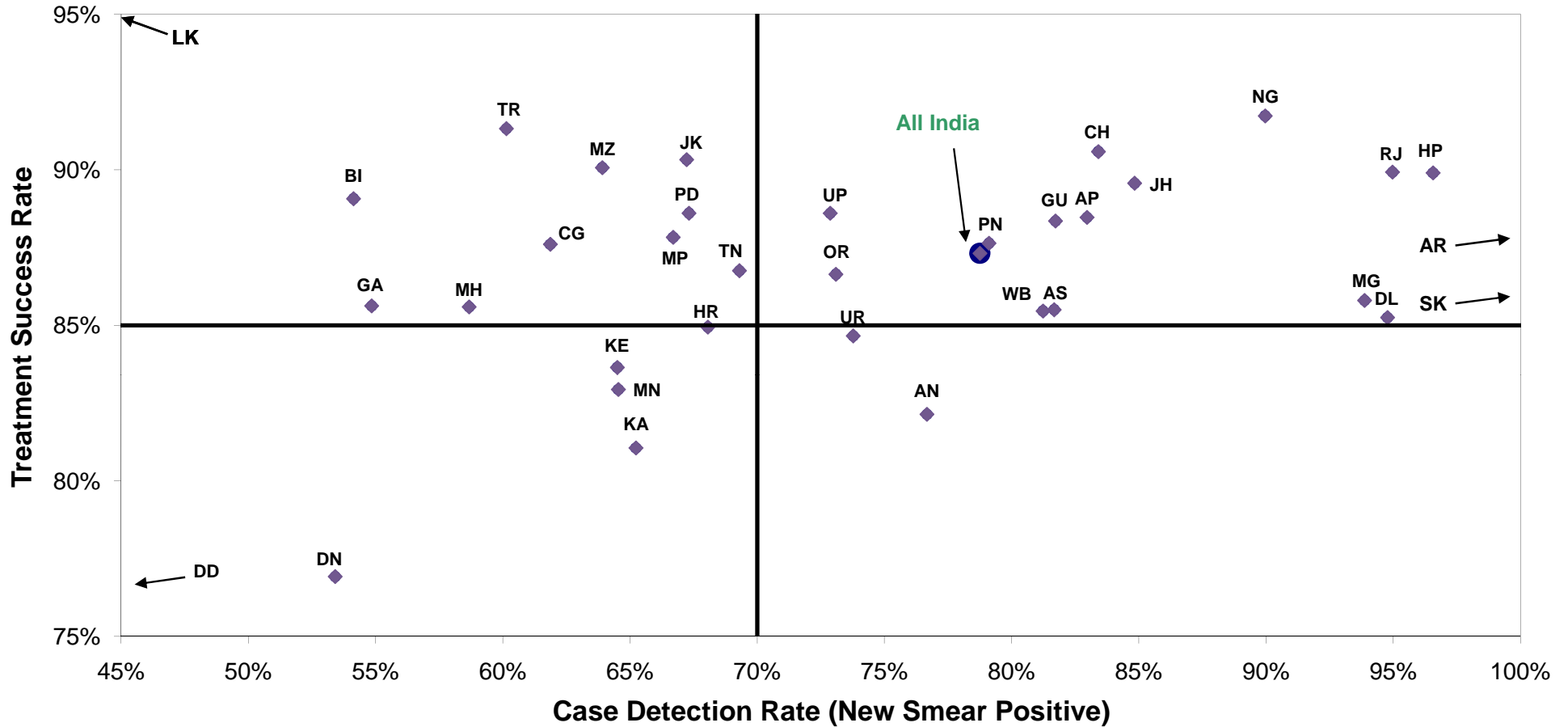
The Federation of Family Physicians Association of India (FFPAI), a member of Indian Medical Professional Associations Coalition against TB (IMPACT), convened a meeting in Mumbai on 3-4<sup>th</sup> April 2010 to strengthen the role of Family Physician associations in their fight against Tuberculosis. It also provided a forum for advocating the endorsement of the ISTC among the family physicians.

The Confederation of Indian Industry (CII) conducted a Northern Regional Conference on “TB Management at Workplace and Beyond” on 11<sup>th</sup> June at Chandigarh for the states of Punjab, Chandigarh, Haryana and Himachal Pradesh. The consultations provided an opportunity to discuss the workplace interventions under RNTCP.

RNTCP has made substantial contribution to decrease the prevalence and mortality due to TB. However we need to take up newer challenges and one important challenge is to ensure that all TB patients in the community have access for early, quality diagnosis and treatment services so that TB patients can be diagnosed early and treated properly with a view to cut the transmission of infection. We have to strive hard to reach the marginalized groups such as migrants, alcohol and other drug users, drug resistant TB etc. Intensive case finding efforts are required among high risk groups such as contacts of smear positive TB cases, people living with HIV, Diabetes, smokers etc. Active involvement of all health care providers, civil society partners and community leaders in TB control efforts are needed for achieving our vision of a TB free country.

Dr. L. S Chauhan,  
Deputy Director General (TB)  
Dte. G. H. Services,  
MOHFW, Government of India

Case Detection Rate and Treatment Success Rate in RNTCP areas for 2nd quarter 2010/2009



AP- Andhra Pradesh; AR- Arunachal Pradesh; AN- Andaman & Nicobar; AS- Assam; BI- Bihar; CH- Chandigarh; CG- Chhatisgarh; DD- Daman & Diu; DL- Delhi; DN- Dadra & Nagar Haveli; GA- Goa; GU- Gujarat; HR- Haryana; HP- Himachal Pradesh; JK- Jammu & Kashmir; JH- Jharkhand; KA- Karnataka; KE- Kerala; LK- Lakshadweep; MP- Madhya Pradesh; MH- Maharashtra; MN- Manipur; MG- Meghalaya; MZ- Mizoram; NG- Nagaland; OR- Orissa; PD- Puducherry; PN- Punjab; RJ- Rajasthan; SK- Sikkim; TN- Tamil Nadu; TR- Tripura; UP- Uttar Pradesh; UR- Uttarakhand; WB- West Bengal

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No. of retreatment cases registered for treatment	No. of smear positive retreatment cases registered for treatment	
Andaman & Nicobar	5	883	184	88	10%	176	147	69	58	77%	67%	34	47	31%	26	23
Andhra Pradesh	840	129587	154	20263	16%	28869	138	13061	62	83%	65%	6929	3297	14%	5529	4169
Arunachal Pradesh	12	2691	219	323	12%	734	239	243	79	106%	59%	168	147	26%	174	84
Assam	302	39613	131	6470	16%	10861	144	4623	61	82%	62%	2792	1601	18%	1845	1090
Bihar	964	99265	103	13175	13%	22385	93	9783	41	54%	58%	7204	1468	8%	3921	2024
Chandigarh	14	4117	301	616	15%	781	228	271	79	83%	68%	130	257	39%	123	92
Chhattisgarh	239	26526	111	3663	14%	7537	126	2961	49	62%	51%	2864	973	14%	739	453
D & N Haveli	3	547	162	74	14%	105	125	36	43	53%	55%	30	23	26%	16	11
Daman & Diu	3	550	212	66	12%	66	102	19	29	37%	59%	13	18	36%	16	10
Delhi	179	42257	236	6836	16%	15593	348	4037	90	95%	60%	2695	5552	45%	3281	1932
Goa	17	2644	154	291	11%	499	116	188	44	55%	72%	72	152	37%	87	60
Gujarat	582	93206	160	16263	17%	20500	141	9517	65	82%	81%	2279	2797	19%	5879	4365
Haryana	250	45388	181	7132	16%	10856	174	4044	65	68%	65%	2182	1929	24%	2701	2038
Himachal Pradesh	67	18510	275	2422	13%	4146	246	1543	92	97%	69%	678	1030	32%	882	626
Jammu & Kashmir	116	23082	200	2370	10%	3787	131	1847	64	67%	76%	570	853	26%	512	397
Jharkhand	310	39286	127	6403	16%	10917	141	4937	64	85%	59%	3501	795	9%	1677	850
Karnataka	588	116186	198	11825	10%	17652	120	7193	49	65%	66%	3687	3182	23%	3579	2510
Kerala	343	74120	216	3745	5%	6290	73	2767	32	65%	67%	1341	1384	25%	794	609
Lakshadweep	1	94	125	3	3%	4	21	2	11	14%	67%	1	0	0%	1	1
Madhya Pradesh	711	87713	123	14546	17%	23178	130	9478	53	67%	58%	6790	2562	14%	4342	3035
Maharashtra	1111	148719	134	19426	13%	34053	123	13040	47	59%	64%	7447	6619	24%	6909	3988
Manipur	24	3116	129	409	13%	949	157	293	48	65%	49%	301	177	23%	178	79
Meghalaya	26	5082	196	720	14%	1343	207	456	70	94%	62%	274	320	30%	279	164
Mizoram	10	1977	199	175	9%	590	238	119	48	64%	45%	143	203	44%	125	48
Nagaland	22	4020	181	528	13%	1086	195	375	67	90%	58%	269	240	27%	198	119
Orissa	404	49212	122	8120	17%	13424	133	6273	62	73%	68%	2968	2442	21%	1716	1123
Puducherry	13	4986	375	655	13%	405	122	168	50	67%	65%	91	77	23%	69	55
Punjab	274	50196	183	7400	15%	12265	179	5142	75	79%	69%	2259	2623	26%	2239	1725
Rajasthan	668	107668	161	21204	20%	32983	198	12678	76	95%	60%	8591	4575	18%	7139	5879
Sikkim	6	2032	336	206	10%	483	319	134	89	118%	66%	111	121	41%	117	77
Tamil Nadu	670	199302	297	11768	6%	21184	126	8707	52	69%	62%	5431	4025	22%	3021	2353
Tripura	36	5200	145	534	10%	769	86	403	45	60%	76%	129	133	20%	104	80
Uttar Pradesh	1973	316814	161	49355	16%	79440	161	34140	69	73%	61%	21738	10016	15%	13400	10078
Uttarakhand	98	20762	212	3235	16%	4461	182	1717	70	74%	63%	989	736	21%	1010	765
West Bengal	887	135429	153	18504	14%	28367	128	13506	61	81%	73%	4992	4864	21%	4996	3396
<b>Grand Total</b>	<b>11767</b>	<b>1900780</b>	<b>162</b>	<b>258813</b>	<b>14%</b>	<b>416738</b>	<b>142</b>	<b>173770</b>	<b>59</b>	<b>79%</b>	<b>64%</b>	<b>99693</b>	<b>65238</b>	<b>19%</b>	<b>77624</b>	<b>54308</b>

Estimated New Smear Positive cases / lakh population based on ARTI data for North Zone (Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttar Pradesh, Uttarakhand) is 95; East Zone (Andaman & Nicobar, Arunachal Pradesh, Assam, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal) is 75; South Zone (Andhra Pradesh, Karnataka, Lakshadweep, Puducherry, Tamil Nadu) is 75 and West Zone (Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan) is 80; Orissa is 85, Kerala is 50

1 Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

2 Smear positive patients diagnosed include new smear positive cases and smear positive retreatment cases

3 Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, new others, relapse, failure, TAD and retreatment others

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients	Cure rate of new smear positive patients	Success rate of new smear positive patients	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
		No	%					No	%	No	%	No	%	No	%	No	%	No	%
Andaman & Nicobar	25%	15	10%	85%	80%	82%	0%	0	0.0%	85	100%	92	100%	88	96%	84	98%	32	18%
Andhra Pradesh	24%	1036	4%	91%	86%	88%	94%	18	0.1%	1104	6%	15412	89%	16632	97%	11652	82%	24366	84%
Arunachal Pradesh	26%	87	16%	93%	87%	88%	93%	9	3.1%	12	4%	305	93%	317	97%	235	92%	267	36%
Assam	19%	424	5%	89%	83%	85%	93%	17	0.3%	418	7%	4999	88%	5442	95%	3530	77%	3345	31%
Bihar	17%	1396	8%	87%	80%	89%	91%	50	0.4%	1115	9%	10467	89%	11494	97%	7034	80%	8017	36%
Chandigarh	25%	74	11%	93%	91%	91%	98%	1	0.3%	8	2%	273	75%	303	83%	222	87%	157	20%
Chhattisgarh	13%	330	5%	88%	82%	88%	88%	10	0.3%	423	12%	3019	88%	3359	98%	1944	76%	3039	40%
D & N Haveli	23%	15	17%	85%	77%	77%	82%	0	0.0%	10	18%	40	85%	47	100%	30	86%	12	11%
Daman & Diu	34%	3	6%	57%	73%	77%	63%	0	0.0%	16	37%	20	69%	29	100%	19	100%	0	0%
Delhi	32%	2011	16%	89%	85%	85%	91%	62	1.1%	405	7%	5429	91%	5916	99%	4669	93%	996	6%
Goa	24%	36	9%	87%	86%	86%	94%	6	2.3%	10	4%	216	87%	222	90%	162	91%	77	15%
Gujarat	31%	880	6%	92%	88%	88%	93%	141	1.0%	796	6%	12642	91%	13625	98%	10018	90%	10556	51%
Haryana	34%	533	7%	90%	84%	85%	93%	22	0.4%	413	7%	5356	88%	5650	93%	3692	79%	2473	23%
Himachal Pradesh	29%	150	5%	92%	88%	90%	92%	37	1.8%	120	6%	2096	97%	2136	98%	1621	92%	485	12%
Jammu & Kashmir	18%	208	6%	94%	89%	90%	96%	3	0.1%	92	4%	2223	99%	2239	100%	1679	92%	251	7%
Jharkhand	15%	505	5%	92%	84%	90%	92%	20	0.3%	459	7%	4807	83%	5661	98%	3227	72%	5900	54%
Karnataka	26%	1045	7%	86%	79%	81%	92%	54	0.5%	769	8%	8050	83%	9223	95%	5219	77%	6993	40%
Kerala	18%	741	13%	83%	82%	84%	92%	37	1.1%	236	7%	2958	88%	3131	93%	2236	81%	3849	61%
Lakshadweep	33%	0	0%	0%	100%	100%	100%	0	0.0%	0	0%	3	100%	3	100%	4	100%	0	0%
Madhya Pradesh	24%	1557	8%	91%	85%	88%	91%	93	0.7%	1032	8%	10834	87%	12065	96%	6680	74%	12376	53%
Maharashtra	23%	1838	7%	89%	84%	86%	89%	146	0.9%	1803	11%	14494	85%	16181	95%	10671	79%	8270	24%
Manipur	21%	95	12%	91%	82%	83%	86%	0	0.0%	49	14%	360	97%	360	97%	296	86%	514	54%
Meghalaya	26%	125	12%	86%	84%	86%	97%	16	2.4%	7	1%	538	87%	578	93%	429	89%	905	67%
Mizoram	29%	65	14%	89%	89%	90%	94%	4	2.4%	6	4%	165	99%	166	99%	157	90%	100	17%
Nagaland	24%	107	12%	93%	91%	92%	91%	0	0.0%	47	9%	381	77%	399	81%	326	76%	400	37%
Orissa	15%	558	5%	88%	83%	87%	92%	54	0.7%	544	7%	6091	82%	7180	97%	4471	75%	8117	60%
Puducherry	25%	48	14%	87%	89%	89%	94%	5	2.1%	8	3%	183	82%	192	86%	189	94%	0	0%
Punjab	25%	834	8%	90%	86%	88%	93%	122	1.8%	356	5%	6419	93%	6747	98%	4617	91%	2234	18%
Rajasthan	32%	1454	6%	92%	88%	90%	95%	59	0.3%	933	5%	15826	85%	18033	97%	12264	85%	4242	13%
Sikkim	36%	44	15%	86%	86%	86%	93%	7	3.9%	5	3%	146	69%	210	100%	164	99%	151	31%
Tamil Nadu	21%	1357	7%	90%	86%	87%	94%	87	0.9%	548	6%	8943	81%	10689	97%	6932	79%	5660	27%
Tripura	17%	14	2%	90%	91%	91%	92%	14	2.8%	24	5%	294	61%	479	99%	327	76%	356	46%
Uttar Pradesh	23%	4951	7%	91%	86%	89%	92%	17	0.0%	3651	8%	39708	90%	43514	98%	30904	86%	53786	68%
Uttarakhand	31%	289	8%	89%	81%	85%	82%	20	0.7%	471	17%	2146	86%	2397	97%	1366	83%	2484	56%
West Bengal	20%	1200	5%	88%	84%	85%	90%	8	0.0%	1784	10%	13333	79%	15706	93%	10891	81%	6895	24%
<b>Grand Total</b>	<b>24%</b>	<b>24025</b>	<b>7%</b>	<b>90%</b>	<b>85%</b>	<b>87%</b>	<b>92%</b>	<b>1139</b>	<b>0.5%</b>	<b>17759</b>	<b>8%</b>	<b>198268</b>	<b>87%</b>	<b>220413</b>	<b>97%</b>	<b>147961</b>	<b>82%</b>	<b>177305</b>	<b>43%</b>

Estimated New Smear Positive cases / lakh population based on ARTI data for North Zone (Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttar Pradesh, Uttarakhand) is 95; East Zone (Andaman & Nicobar, Arunachal Pradesh, Assam, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal) is 75; South Zone (Andhra Pradesh, Karnataka, Lakshadweep, Puducherry, Tamil Nadu) is 75 and West Zone (Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan) is 80; Orissa is 85, Kerala is 50

1 Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

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3 Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, new others, relapse, failure, TAD and retreatment others

## Treatment Outcome of New cases for 2nd quarter 2009

Implementing states	New Smear Positive <sup>1</sup>							New Smear Negative <sup>2</sup>						New Extra Pulmonary <sup>2</sup>					
	Registered	Cure	Completed	Died	Failure	Defaulted	Trans out	Registered	Completed	Died	Failure	Defaulted	Trans out	Registered	Completed	Died	Failure	Defaulted	Trans out
Andaman & Nicobar	84	79.8%	2.4%	4.8%	1.2%	10.7%	1.2%	40	92.5%	2.5%	0.0%	5.0%	0.0%	62	88.7%	3.2%	0.0%	4.8%	3.2%
Andhra Pradesh	13171	86.4%	2.1%	5.1%	2.4%	3.6%	0.5%	7392	89.7%	4.3%	0.4%	4.7%	0.9%	3407	91.3%	3.1%	0.2%	3.7%	1.7%
Arunachal Pradesh	228	86.8%	0.9%	3.5%	1.8%	5.7%	1.3%	160	83.8%	5.0%	1.3%	9.4%	0.6%	99	91.9%	4.0%	0.0%	4.0%	0.0%
Assam	4882	83.3%	2.2%	4.4%	2.0%	7.7%	0.4%	3096	83.3%	3.2%	0.6%	12.5%	0.4%	1501	90.7%	2.6%	0.0%	6.3%	0.5%
Bihar	9522	80.2%	8.9%	2.8%	0.8%	6.7%	0.6%	7390	90.7%	1.4%	0.3%	6.8%	0.8%	1623	91.0%	1.2%	0.1%	4.1%	3.7%
Chandigarh	223	90.6%	0.0%	1.8%	2.7%	2.2%	2.7%	118	99.2%	0.8%	0.0%	0.0%	0.0%	244	98.0%	0.0%	0.0%	0.8%	1.2%
Chhattisgarh	2824	82.4%	5.2%	4.0%	1.2%	6.8%	0.4%	2653	87.1%	2.9%	0.5%	9.2%	0.2%	900	93.9%	0.8%	0.0%	4.1%	1.2%
Dadar & Nagar Haveli	39	76.9%	0.0%	7.7%	5.1%	10.3%	0.0%	26	80.8%	0.0%	0.0%	15.4%	3.8%	18	100.0%	0.0%	0.0%	0.0%	0.0%
Daman & Diu	22	72.7%	4.5%	4.5%	0.0%	18.2%	0.0%	29	58.6%	6.9%	0.0%	34.5%	0.0%	15	73.3%	0.0%	0.0%	13.3%	13.3%
Delhi	4285	85.2%	0.1%	2.6%	4.9%	5.4%	1.9%	2642	93.3%	1.4%	0.5%	3.8%	0.9%	5311	96.9%	0.8%	0.0%	1.7%	0.5%
Goa	167	85.6%	0.0%	5.4%	3.0%	6.0%	0.0%	93	90.3%	5.4%	0.0%	4.3%	0.0%	148	94.6%	2.0%	0.0%	2.0%	0.7%
Gujarat	9199	88.1%	0.2%	3.9%	2.5%	4.3%	0.9%	2922	89.4%	4.3%	0.7%	5.0%	0.6%	2973	93.2%	2.5%	0.1%	3.4%	0.8%
Haryana	4039	84.3%	0.6%	4.6%	3.5%	6.6%	0.4%	2173	87.2%	3.6%	1.4%	7.6%	0.1%	1925	94.0%	1.6%	0.3%	3.9%	0.2%
Himachal Pradesh	1506	87.7%	2.2%	3.3%	3.1%	3.3%	0.3%	693	88.5%	3.5%	1.7%	6.1%	0.1%	1039	93.5%	2.5%	0.3%	2.8%	0.7%
Jammu & Kashmir	1716	88.7%	1.6%	2.4%	1.0%	3.3%	2.9%	656	90.2%	2.4%	0.5%	4.6%	2.3%	914	92.2%	1.8%	0.3%	3.4%	2.3%
Jharkhand	4612	84.5%	5.1%	3.9%	1.3%	4.4%	0.9%	3344	90.1%	2.3%	0.3%	6.4%	0.9%	917	92.5%	2.2%	0.1%	2.9%	2.3%
Karnataka	7049	78.9%	2.2%	6.4%	3.0%	8.2%	1.3%	3861	81.5%	7.2%	0.8%	9.0%	1.6%	3337	88.1%	4.9%	0.1%	4.7%	2.1%
Kerala	2916	82.0%	1.6%	4.9%	5.6%	4.7%	1.2%	1342	92.3%	3.4%	0.2%	3.4%	0.6%	1593	89.3%	2.8%	0.4%	6.0%	1.5%
Lakshadweep	4	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4	100.0%	0.0%	0.0%	0.0%	0.0%	1	100.0%	0.0%	0.0%	0.0%	0.0%
Madhya Pradesh	8695	85.0%	2.9%	4.5%	1.6%	5.1%	1.0%	6392	86.5%	2.6%	0.6%	9.2%	1.0%	2652	87.9%	2.2%	0.1%	5.7%	4.1%
Maharashtra	13083	84.1%	1.5%	5.8%	2.3%	5.4%	1.0%	8375	86.6%	4.6%	0.8%	6.7%	1.3%	6739	90.9%	2.9%	0.2%	4.6%	1.4%
Manipur	340	81.8%	1.2%	4.1%	2.4%	9.4%	1.2%	571	89.5%	2.5%	0.0%	7.5%	0.5%	223	89.7%	3.6%	0.0%	6.7%	0.0%
Meghalaya	486	84.0%	1.9%	4.1%	4.1%	4.7%	1.2%	245	83.3%	4.5%	2.0%	8.6%	1.6%	248	93.5%	2.0%	0.0%	3.6%	0.8%
Mizoram	151	89.4%	0.7%	3.3%	2.0%	4.0%	0.7%	209	94.3%	3.8%	0.0%	1.9%	0.0%	232	94.8%	1.3%	0.4%	3.4%	0.0%
Nagaland	387	91.0%	0.8%	2.3%	3.9%	1.8%	0.3%	240	93.3%	1.7%	0.4%	4.2%	0.4%	153	96.7%	0.7%	0.0%	2.6%	0.0%
Orissa	6519	83.0%	3.7%	5.2%	1.1%	6.2%	0.9%	3439	86.3%	5.1%	0.4%	7.0%	1.2%	2643	90.0%	3.4%	0.1%	5.6%	0.9%
Puducherry	193	88.6%	0.0%	6.7%	2.1%	2.6%	0.0%	50	96.0%	2.0%	0.0%	2.0%	0.0%	64	95.3%	3.1%	0.0%	1.6%	0.0%
Punjab	4611	85.5%	2.1%	4.3%	2.2%	4.2%	1.7%	1960	88.6%	3.0%	0.6%	6.3%	1.6%	2328	95.5%	1.3%	0.1%	2.0%	1.2%
Rajasthan	11719	88.4%	1.6%	3.1%	1.7%	5.1%	0.2%	8503	90.3%	2.4%	0.9%	6.3%	0.0%	4174	94.4%	1.6%	0.3%	3.6%	0.2%
Sikkim	154	85.7%	0.6%	1.9%	9.1%	1.3%	1.3%	118	86.4%	5.9%	5.1%	1.7%	0.8%	119	93.3%	4.2%	0.8%	0.8%	0.8%
Tamil Nadu	8655	86.1%	0.6%	5.1%	1.5%	6.2%	0.5%	5595	91.3%	3.9%	0.3%	4.0%	0.5%	4264	95.4%	2.1%	0.0%	1.9%	0.6%
Tripura	415	90.6%	0.7%	4.3%	1.4%	2.4%	0.5%	125	87.2%	8.8%	0.0%	4.0%	0.0%	96	88.5%	4.2%	0.0%	5.2%	2.1%
Uttar Pradesh	33795	85.5%	3.1%	3.6%	1.0%	6.0%	0.7%	20830	88.6%	2.7%	0.5%	7.6%	0.6%	9554	94.4%	1.3%	0.1%	3.6%	0.7%
Uttaranchal	1532	80.8%	3.9%	2.7%	2.2%	8.9%	1.6%	925	86.4%	2.5%	0.8%	8.2%	2.2%	645	93.6%	0.8%	0.0%	3.4%	2.2%
West Bengal	13642	84.2%	1.3%	4.0%	2.8%	6.9%	0.8%	5229	84.2%	5.5%	0.7%	8.5%	1.1%	5028	88.9%	3.1%	0.1%	4.8%	3.0%
<b>Grand Total</b>	<b>170865</b>	<b>84.8%</b>	<b>2.5%</b>	<b>4.2%</b>	<b>2.0%</b>	<b>5.7%</b>	<b>0.8%</b>	<b>101440</b>	<b>88.3%</b>	<b>3.4%</b>	<b>0.6%</b>	<b>7.0%</b>	<b>0.8%</b>	<b>65189</b>	<b>92.5%</b>	<b>2.2%</b>	<b>0.1%</b>	<b>3.8%</b>	<b>1.3%</b>

1 Treatment success for New Smear Positive is cured and treatment completed.

2 Treatment success for New Smear Negative and New Extra Pulmonary are treatment completed.



**Outcome of Smear Positive Retreatment cases for India  
Second quarter 2009 (excluding "Others")**

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	68.6%	74.9%	7.3%	4.8%	11.9%	1.2%	29061
Failure	51.5%	58.4%	9.3%	14.5%	16.1%	1.7%	4780
Treatment after default	60.7%	68.4%	8.0%	3.8%	16.9%	2.9%	19748
<b>Total</b>	<b>64.2%</b>	<b>71.0%</b>	<b>7.7%</b>	<b>5.3%</b>	<b>14.1%</b>	<b>1.8%</b>	<b>53589</b>

**State-wise outcome of Smear Positive Retreatment cases  
Second quarter 2009 (excluding "Others")**

Implementing states	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Andaman & Nicobar	70.4%	70.4%	7.4%	3.7%	11.1%	7.4%	27
Andhra Pradesh	67.5%	72.7%	9.9%	7.2%	9.1%	1.1%	4191
Arunachal Pradesh	72.5%	77.5%	3.8%	12.5%	6.3%	0.0%	80
Assam	52.1%	61.6%	7.5%	5.3%	24.9%	0.7%	951
Bihar	63.7%	79.8%	5.3%	2.8%	11.0%	1.1%	1904
Chandigarh	72.2%	72.2%	5.6%	11.1%	9.7%	1.4%	72
Chhattisgarh	58.7%	69.7%	7.9%	3.1%	18.1%	1.2%	419
Dadar & Nagar Haveli	62.5%	62.5%	0.0%	0.0%	37.5%	0.0%	8
Daman & Diu	75.0%	75.0%	0.0%	0.0%	0.0%	25.0%	4
Delhi	70.8%	71.4%	6.9%	7.3%	11.4%	3.0%	1972
Goa	76.1%	78.3%	2.2%	10.9%	8.7%	0.0%	46
Gujarat	66.4%	67.5%	8.9%	8.1%	14.2%	1.2%	4616
Haryana	64.5%	69.9%	7.3%	5.9%	16.4%	0.6%	1997
Himachal Pradesh	69.9%	76.9%	9.8%	7.1%	5.9%	0.3%	624
Jammu & Kashmir	74.8%	82.5%	3.5%	3.5%	8.0%	2.5%	401
Jharkhand	66.7%	76.4%	7.7%	2.9%	9.9%	3.2%	873
Karnataka	51.1%	56.9%	11.5%	7.6%	20.4%	3.6%	2389
Kerala	58.3%	63.9%	10.3%	8.7%	16.1%	1.1%	653
Lakshadweep	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0
Madhya Pradesh	57.3%	70.6%	6.3%	5.0%	15.3%	2.7%	2844
Maharashtra	59.5%	64.9%	10.1%	5.8%	17.0%	2.1%	4123
Manipur	71.6%	75.8%	5.3%	8.4%	8.4%	2.1%	95
Meghalaya	49.3%	56.6%	7.2%	11.2%	20.4%	4.6%	152
Mizoram	70.9%	81.8%	5.5%	7.3%	5.5%	0.0%	55
Nagaland	78.0%	82.0%	3.0%	7.0%	8.0%	0.0%	100
Orissa	54.6%	66.9%	8.4%	4.3%	17.4%	2.9%	1059
Puducherry	50.8%	54.2%	6.8%	15.3%	23.7%	0.0%	59
Punjab	65.9%	75.3%	7.8%	3.8%	9.8%	3.3%	1695
Rajasthan	70.4%	77.6%	6.1%	3.7%	12.3%	0.3%	5845
Sikkim	51.6%	51.6%	9.4%	31.3%	6.3%	1.6%	64
Tamil Nadu	57.9%	65.8%	9.8%	5.3%	17.7%	1.4%	2228
Tripura	76.0%	80.0%	2.7%	6.7%	10.7%	0.0%	75
Uttar Pradesh	68.4%	76.3%	6.2%	2.6%	12.8%	2.1%	9991
Uttaranchal	62.8%	69.3%	5.6%	3.2%	17.4%	4.5%	661
West Bengal	59.0%	63.6%	7.8%	7.8%	18.1%	2.7%	3316
<b>Grand Total</b>	<b>64.2%</b>	<b>71.0%</b>	<b>7.7%</b>	<b>5.3%</b>	<b>14.1%</b>	<b>1.8%</b>	<b>53589</b>

**Programme infrastructure, Staffing and Training status in 2nd quarter 2010**

Implementing states	Total no. of reporting units (Districts / DTC)	Implementing district details		Involvement of Other sectors			Number of key staff in position						In Place and trained in RNTCP	
		No. of TB Units	No. of DMCs	NGO	PP	Medical College	DTO	2nd MO	MO-TC	STS	STLS	LT	MO	Paramedical Staff
Andaman & Nicobar	1	3	13	0	0	0	1	0	2	3	3	19	78%	73%
Andhra Pradesh	24	178	875	107	143	32	15	22	161	169	166	887	79%	90%
Arunachal Pradesh	13	13	33	23	0	0	13	1	6	13	13	36	73%	54%
Assam	23	75	371	49	6	3	23	4	57	66	67	418	80%	64%
Bihar	38	170	690	8	3	0	32	31	139	148	146	629	78%	87%
Chandigarh	1	2	15	6	117	2	1	1	2	2	4	15	91%	100%
Chhatisgarh	16	59	283	11	0	3	15	4	52	50	54	264	80%	86%
D & N Haveli	1	1	5	0	5	0	1	0	1	1	1	5	100%	100%
Daman & Diu	2	2	4	0	6	0	2	1	1	2	2	4	100%	93%
Delhi	24	35	195	84	63	6	24	12	22	50	40	191	86%	61%
Goa	2	4	20	5	16	1	2	0	4	4	4	20	100%	100%
Gujarat	30	138	729	160	3709	15	21	17	136	131	136	688	95%	92%
Haryana	21	47	218	9	145	3	18	9	45	46	46	209	78%	78%
Himachal Pradesh	12	41	168	3	42	2	12	2	37	40	41	176	81%	75%
Jammu & Kashmir	14	42	174	5	13	5	14	12	35	43	40	223	91%	80%
Jharkhand	24	69	292	41	15	3	21	14	54	68	68	371	82%	85%
Karnataka	31	125	646	62	311	39	27	9	123	124	122	603	85%	81%
Kerala	14	75	479	83	23	18	12	8	60	72	73	585	75%	68%
Lakshadweep	1	1	9	0	0	0	1	0	0	1	1	18	56%	100%
Madhya Pradesh	45	145	737	41	89	10	45	8	118	134	140	765	93%	83%
Maharashtra	55	259	1278	437	2907	40	53	51	247	254	261	1189	79%	88%
Manipur	9	13	51	93	13	1	9	4	3	13	17	52	71%	61%
Meghalaya	7	17	57	23	0	1	6	2	11	12	12	59	90%	69%
Mizoram	8	9	30	1	0	0	8	1	4	9	9	28	66%	92%
Nagaland	11	15	42	37	11	0	11	0	9	13	13	44	80%	59%
Orissa	31	108	545	50	2	6	31	11	91	106	95	525	87%	88%
Puducherry	1	4	22	4	4	8	1	0	4	5	5	22	71%	94%
Punjab	20	62	291	72	426	8	20	6	53	55	52	337	82%	77%
Rajasthan	32	150	819	52	227	8	32	12	133	146	144	780	84%	75%
Sikkim	4	5	20	3	4	1	4	0	3	5	5	21	89%	84%
Tamil Nadu	31	146	785	88	113	20	26	25	108	137	123	648	83%	96%
Tripura	4	10	52	2	0	2	4	2	8	9	10	57	95%	96%
Uttar Pradesh	71	391	1815	327	284	21	58	49	356	368	351	1944	74%	61%
Uttarakhand	13	31	144	17	78	4	11	7	22	28	29	144	64%	59%
West Bengal	19	189	841	113	6	9	17	12	182	186	187	989	81%	75%
<b>Grand Total</b>	<b>653</b>	<b>2634</b>	<b>12748</b>	<b>2016</b>	<b>8781</b>	<b>277</b>	<b>591</b>	<b>337</b>	<b>2289</b>	<b>2513</b>	<b>2480</b>	<b>12965</b>	<b>82%</b>	<b>80%</b>

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
Andaman & Nicobar	Andaman & Nicobar Islands *	5	883	184	88	10%	176	147	69	58   77%	67%	34	47	31%	26	23
Andhra Pradesh	Adilabad *	27	2622	95	601	23%	966	141	449	65   87%	57%	335	46	6%	133	121
Andhra Pradesh	Anantapur	40	7032	174	1070	15%	1489	148	729	72   96%	69%	323	156	13%	278	211
Andhra Pradesh	Bhadrachalam	9	1559	180	327	21%	390	181	204	94   126%	67%	100	8	3%	78	67
Andhra Pradesh	Chittoor	41	6463	156	1086	17%	1239	120	595	57   77%	73%	222	180	18%	242	172
Andhra Pradesh	Cuddapah	29	4652	163	558	12%	1064	149	395	55   74%	55%	324	103	13%	242	153
Andhra Pradesh	East Godavari	54	9201	170	1034	11%	1864	138	754	56   74%	58%	556	237	15%	307	190
Andhra Pradesh	Guntur	49	8652	177	1391	16%	1966	161	892	73   97%	62%	541	168	10%	365	270
Andhra Pradesh	Hyderabad	41	9942	243	1572	16%	1737	170	646	63   84%	68%	299	491	34%	292	186
Andhra Pradesh	Karimnagar	39	4937	128	832	17%	1126	117	546	57   76%	69%	246	78	9%	256	222
Andhra Pradesh	Khammam	20	3286	166	711	22%	795	161	377	76   102%	70%	160	51	9%	207	174
Andhra Pradesh	Krishna	47	6615	141	928	14%	1448	124	626	54   71%	62%	383	156	13%	283	211
Andhra Pradesh	Kurnool	39	5648	145	823	15%	1455	149	584	60   80%	58%	431	145	12%	290	194
Andhra Pradesh	Mahbubnagar	39	5696	146	874	15%	1217	125	583	60   80%	67%	288	81	9%	265	218
Andhra Pradesh	Medak	30	2848	96	488	17%	859	116	412	56   74%	70%	179	112	16%	156	122
Andhra Pradesh	Nalgonda	36	3639	101	892	25%	1087	121	537	60   80%	76%	166	123	15%	252	231
Andhra Pradesh	Nellore	29	4640	157	727	16%	966	131	452	61   82%	66%	235	71	9%	198	161
Andhra Pradesh	Nizamabad	26	3861	149	550	14%	779	120	452	70   93%	76%	144	66	10%	116	95
Andhra Pradesh	Prakasam	34	5250	155	661	13%	1149	136	530	63   83%	62%	326	60	7%	233	167
Andhra Pradesh	Rangareddi	39	5210	134	1140	22%	1418	146	648	67   89%	73%	245	255	22%	269	221
Andhra Pradesh	Srikakulam	28	4397	157	543	12%	1093	156	422	60   80%	51%	408	114	12%	149	77
Andhra Pradesh	Visakhapatnam	42	8007	191	991	12%	1429	136	628	60   80%	65%	336	258	21%	207	160
Andhra Pradesh	Vizianagaram	25	4029	162	603	15%	892	143	448	72   96%	76%	141	157	21%	146	106
Andhra Pradesh	Warangal	36	5202	145	1011	19%	1059	118	519	58   77%	72%	198	62	8%	278	239
Andhra Pradesh	West Godavari	42	6199	147	850	14%	1382	131	633	60   80%	65%	343	119	11%	287	201
Arunachal Pradesh	Changlang **	1	294	209	18	6%	45	128	19	54   72%	63%	11	8	21%	7	3
Arunachal Pradesh	Dibang Valley	1	158	244	15	9%	38	235	15	93   124%	65%	8	2	8%	13	9
Arunachal Pradesh	East Kameng *	1	118	184	8	7%	42	262	8	50   66%	35%	15	5	18%	14	2
Arunachal Pradesh	East Siang *	1	261	265	31	12%	74	301	27	110   146%	52%	25	8	13%	14	10
Arunachal Pradesh	Lohit **	2	234	145	44	19%	77	191	32	79   106%	60%	21	5	9%	19	13
Arunachal Pradesh	Lower Subansiri *	1	132	120	14	11%	43	157	15	55   73%	71%	6	10	32%	12	8
Arunachal Pradesh	Papum Pare *	1	703	513	100	14%	211	616	45	131   175%	45%	54	52	34%	60	21
Arunachal Pradesh	Tawang *	0.4	95	243	7	7%	19	195	5	51   68%	71%	2	4	36%	8	3
Arunachal Pradesh	Tirap †	1	225	200	24	11%	69	245	22	78   104%	63%	13	24	41%	10	5
Arunachal Pradesh	Upper Siang *	0.4	98	263	10	10%	12	129	6	64   86%	86%	1	2	22%	3	3
Arunachal Pradesh	Upper Subansiri *	1	107	173	17	16%	28	181	18	116   155%	100%	0	7	28%	3	0
Arunachal Pradesh	West Kameng *	1	122	145	14	11%	29	138	12	57   76%	63%	7	8	30%	2	2
Arunachal Pradesh	West Siang *	1	144	124	21	15%	47	161	19	65   87%	79%	5	12	32%	9	5
Assam	Barpeta	19	1732	93	247	14%	511	110	200	43   57%	58%	144	53	13%	114	53
Assam	Bongaigaon	10	1622	158	252	16%	330	129	152	59   79%	64%	84	31	12%	63	33
Assam	Cachar	16	2318	142	319	14%	648	159	254	62   83%	57%	190	160	26%	44	27
Assam	Darrang	17	2132	125	326	15%	566	133	236	55   74%	59%	164	82	17%	84	48
Assam	Dhemaji	6	869	135	132	15%	233	144	95	59   79%	56%	74	28	14%	36	28
Assam	Dhubri	19	1839	99	338	18%	619	134	249	54   72%	54%	212	20	4%	138	65

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Andaman & Nicobar	Andaman & Nicobar Islands *	25%	15	10%	85%	80%	82%	0%	0	0.0%	85	100%	92	100%	88	96%	84	98%	32	18%
Andhra Pradesh	Adilabad *	21%	23	3%	92%	88%	91%	87%	1	0.2%	77	13%	538	94%	570	100%	429	85%	924	96%
Andhra Pradesh	Anantapur	22%	39	3%	89%	85%	87%	92%	0	0.0%	79	8%	821	87%	916	97%	555	75%	1316	88%
Andhra Pradesh	Bhadrachalam	25%	5	2%	89%	86%	94%	98%	0	0.0%	8	2%	247	91%	239	88%	126	61%	313	80%
Andhra Pradesh	Chittoor	22%	33	3%	91%	85%	87%	97%	0	0.0%	27	3%	703	92%	755	98%	489	80%	1021	82%
Andhra Pradesh	Cuddapah	28%	21	3%	92%	85%	88%	93%	2	0.4%	37	7%	425	78%	496	91%	325	73%	842	79%
Andhra Pradesh	East Godavari	20%	82	5%	92%	86%	91%	96%	0	0.0%	37	4%	835	88%	939	99%	727	85%	1567	84%
Andhra Pradesh	Guntur	23%	60	4%	92%	89%	90%	95%	1	0.1%	62	5%	1062	91%	1144	98%	816	89%	1652	84%
Andhra Pradesh	Hyderabad	22%	123	9%	90%	86%	87%	94%	0	0.0%	57	6%	787	95%	814	98%	620	92%	873	50%
Andhra Pradesh	Karimnagar	29%	26	3%	90%	85%	88%	92%	5	0.6%	64	8%	671	87%	743	97%	449	84%	877	78%
Andhra Pradesh	Khammam	32%	20	3%	89%	85%	87%	82%	0	0.0%	106	18%	458	83%	551	100%	342	71%	747	94%
Andhra Pradesh	Krishna	25%	35	3%	90%	87%	88%	97%	0	0.0%	31	3%	773	92%	806	96%	558	82%	1046	72%
Andhra Pradesh	Kurnool	25%	79	7%	90%	86%	86%	93%	4	0.5%	51	6%	642	83%	776	100%	370	60%	1376	95%
Andhra Pradesh	Mahbubnagar	27%	31	3%	91%	86%	87%	94%	0	0.0%	53	6%	742	93%	783	98%	583	85%	1134	93%
Andhra Pradesh	Medak	23%	55	8%	91%	86%	90%	90%	1	0.2%	46	10%	468	88%	501	94%	301	71%	756	88%
Andhra Pradesh	Nalgonda	30%	33	4%	90%	86%	88%	94%	0	0.0%	53	6%	628	82%	686	89%	442	70%	1027	94%
Andhra Pradesh	Neelore	26%	23	3%	90%	85%	88%	90%	0	0.0%	69	10%	542	88%	609	99%	389	77%	966	100%
Andhra Pradesh	Nizamabad	17%	28	4%	92%	83%	84%	94%	0	0.0%	32	6%	503	92%	519	95%	296	91%	696	89%
Andhra Pradesh	Prakasam	24%	27	3%	92%	82%	85%	95%	0	0.0%	30	5%	635	91%	696	100%	481	95%	1130	98%
Andhra Pradesh	Rangareddi	25%	73	6%	91%	85%	85%	97%	2	0.3%	25	3%	821	94%	853	98%	677	90%	1313	93%
Andhra Pradesh	Srikakulam	15%	42	4%	94%	87%	92%	92%	0	0.0%	41	8%	424	85%	489	98%	327	72%	902	83%
Andhra Pradesh	Visakhapatnam	20%	87	7%	94%	89%	91%	95%	2	0.2%	49	5%	718	91%	767	97%	635	93%	1266	89%
Andhra Pradesh	Vizianagaram	19%	49	7%	92%	87%	89%	96%	0	0.0%	22	4%	501	90%	549	99%	422	85%	827	93%
Andhra Pradesh	Warangal	32%	12	2%	92%	86%	88%	97%	0	0.0%	33	3%	652	86%	597	79%	589	80%	1082	102%
Andhra Pradesh	West Godavari	24%	30	3%	96%	93%	94%	98%	0	0.0%	15	2%	816	98%	834	100%	704	93%	713	52%
Arunachal Pradesh	Changlang **	14%	0	0%	100%	81%	81%	100%	0	0.0%	0	0%	22	100%	21	95%	18	86%	28	62%
Arunachal Pradesh	Dibang Valley	38%	2	8%	93%	100%	100%	100%	0	0.0%	0	0%	24	100%	24	100%	26	100%	2	5%
Arunachal Pradesh	East Kameng *	20%	9	32%	100%	75%	88%	100%	0	0.0%	0	0%	8	80%	10	100%	6	86%	9	21%
Arunachal Pradesh	East Siang *	27%	9	15%	91%	74%	78%	93%	0	0.0%	2	7%	35	95%	33	89%	25	89%	18	24%
Arunachal Pradesh	Lohit **	29%	5	9%	96%	83%	83%	98%	0	0.0%	1	2%	38	84%	42	93%	35	100%	12	16%
Arunachal Pradesh	Lower Subansiri *	35%	9	29%	80%	82%	82%	100%	0	0.0%	0	0%	20	87%	23	100%	19	100%	10	23%
Arunachal Pradesh	Papum Pare *	32%	31	21%	88%	94%	94%	86%	8	10.4%	3	4%	66	100%	66	100%	40	95%	154	73%
Arunachal Pradesh	Tawang *	38%	0	0%	100%	100%	100%	100%	0	0.0%	0	0%	7	88%	7	88%	10	83%	3	16%
Arunachal Pradesh	Tirap †	19%	15	25%	94%	75%	75%	92%	0	0.0%	2	8%	22	81%	26	96%	16	89%	20	29%
Arunachal Pradesh	Upper Siang *	33%	0	0%	100%	80%	80%	90%	0	0.0%	1	10%	9	100%	9	100%	5	83%	1	8%
Arunachal Pradesh	Upper Subansiri *	0%	3	12%	91%	90%	90%	76%	1	5.9%	3	18%	16	89%	18	100%	10	91%	5	18%
Arunachal Pradesh	West Kameng *	14%	3	11%	92%	100%	100%	100%	0	0.0%	0	0%	14	100%	14	100%	10	67%	5	17%
Arunachal Pradesh	West Siang *	21%	1	3%	100%	100%	100%	100%	0	0.0%	0	0%	24	100%	24	100%	15	94%	0	0%
Assam	Barpeta	21%	14	4%	88%	86%	88%	95%	0	0.0%	12	5%	221	87%	250	99%	165	72%	43	8%
Assam	Bongaigaon	18%	12	4%	90%	85%	85%	95%	0	0.0%	13	5%	164	89%	175	95%	65	46%	35	11%
Assam	Cachar	10%	17	3%	91%	86%	87%	93%	1	0.3%	20	7%	252	90%	271	96%	191	75%	347	54%
Assam	Darrang	17%	20	4%	88%	81%	84%	93%	0	0.0%	21	7%	266	94%	281	99%	206	88%	221	39%
Assam	Dhemaji	23%	6	3%	86%	88%	88%	94%	0	0.0%	8	6%	110	89%	121	98%	85	84%	89	38%
Assam	Dhubri	21%	17	4%	90%	85%	88%	94%	0	0.0%	19	6%	257	82%	266	85%	123	54%	289	47%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										68	90%						
Assam	Dibrugarh	13	2009	151	436	22%	630	190	225	68	90%	66%	115	222	40%	68	54
Assam	Goalpara	9	967	104	197	20%	286	123	164	70	94%	71%	68	16	6%	38	23
Assam	Golaghat	11	1261	118	205	16%	358	134	158	59	79%	63%	91	62	20%	47	27
Assam	Hailakandi	6	897	146	102	11%	178	116	83	54	72%	66%	43	25	17%	27	17
Assam	Jorhat	11	1287	113	260	20%	447	156	184	64	86%	64%	105	98	25%	60	39
Assam	Kamrup	29	4492	158	728	16%	1102	155	399	56	75%	63%	235	168	21%	300	199
Assam	Karbi Anglong *	9	1169	127	138	12%	419	182	116	50	67%	37%	199	37	11%	67	21
Assam	Karimganj	11	1480	130	169	11%	306	108	122	43	57%	55%	101	48	18%	35	21
Assam	Kokrajhar	11	1259	119	253	20%	335	127	198	75	100%	75%	66	13	5%	58	32
Assam	Lakhimpur	10	1114	111	198	18%	286	114	160	63	85%	74%	56	24	10%	46	31
Assam	Marigaon	9	1076	122	178	17%	313	142	133	60	81%	59%	93	15	6%	72	41
Assam	Nagaon	26	3265	124	454	14%	803	122	345	53	70%	58%	251	85	12%	122	68
Assam	Naibari	13	1284	100	206	16%	406	126	180	56	74%	65%	99	59	17%	68	35
Assam	North Cachar Hills *	2	314	149	38	12%	69	131	28	53	71%	55%	23	1	2%	17	8
Assam	Sibsagar	12	1635	137	230	14%	469	157	181	61	81%	64%	103	108	28%	77	37
Assam	Sonitpur	19	3198	168	627	20%	920	194	464	98	130%	72%	180	106	14%	170	112
Assam	Tinsukia	13	2394	184	437	18%	627	192	297	91	122%	76%	96	140	26%	94	71
Bihar	Araria **	25	2026	82	283	14%	444	72	221	36	48%	60%	150	15	4%	58	30
Bihar	Arwal	7	865	122	124	14%	163	92	68	38	51%	53%	61	7	5%	27	19
Bihar	Aurangabad-BI **	23	2122	91	243	11%	405	69	178	31	41%	60%	117	34	10%	76	47
Bihar	Banka **	19	1767	94	165	9%	405	87	144	31	41%	49%	152	13	4%	96	23
Bihar	Begusarai **	27	3651	134	531	15%	936	137	380	56	74%	52%	357	32	4%	167	110
Bihar	Bhagalpur **	28	4756	168	539	11%	906	128	374	53	71%	58%	267	116	15%	149	79
Bihar	Bhojpur **	26	1863	72	255	14%	449	69	171	26	35%	57%	127	25	8%	126	65
Bihar	Buxar	16	1419	87	167	12%	284	70	128	31	42%	63%	75	13	6%	68	35
Bihar	Darbhanga **	38	3939	103	560	14%	847	89	353	37	49%	72%	138	200	29%	156	105
Bihar	Gaya **	40	2510	62	464	18%	952	94	307	30	41%	40%	458	33	4%	153	60
Bihar	Gopalganj **	25	1988	80	183	9%	389	62	191	31	41%	66%	100	23	7%	75	24
Bihar	Jamui **	16	1126	69	145	13%	391	96	112	28	37%	38%	185	10	3%	84	22
Bihar	Jehanabad **	10	1302	124	164	13%	301	115	127	48	65%	49%	134	15	5%	25	20
Bihar	Kaimur **	15	861	58	150	17%	266	71	100	27	36%	58%	73	4	2%	89	55
Bihar	Katihar **	28	3095	111	529	17%	662	95	378	54	73%	78%	107	34	7%	143	86
Bihar	Khagaria **	15	1709	115	225	13%	279	75	169	46	61%	78%	49	10	4%	51	42
Bihar	Kishanganj **	15	1667	111	245	15%	356	95	195	52	69%	78%	55	21	8%	84	45
Bihar	Lakhisarai **	9	1176	126	99	8%	201	86	90	39	52%	59%	62	10	6%	39	11
Bihar	Madhepura **	18	1999	113	309	15%	347	78	226	51	68%	81%	53	5	2%	63	58
Bihar	Madhubani **	42	4810	116	656	14%	818	79	522	50	67%	75%	173	28	4%	95	51
Bihar	Munger **	13	1845	140	225	12%	422	128	182	55	74%	56%	145	42	11%	53	38
Bihar	Muzaffarpur **	44	4775	110	663	14%	1377	127	483	44	59%	44%	605	80	7%	209	122
Bihar	Nalanda **	28	2318	84	303	13%	516	75	266	39	52%	60%	180	30	6%	40	25
Bihar	Nawada **	21	1419	67	218	15%	326	62	177	34	45%	70%	75	32	11%	42	27
Bihar	Pashchim Champaran **	35	4221	119	579	14%	693	78	488	55	74%	82%	104	26	4%	75	51
Bihar	Patna	55	6396	117	884	14%	1786	130	540	39	53%	46%	639	233	17%	374	137
Bihar	Purba Champaran **	46	3061	67	414	14%	625	55	316	28	37%	57%	238	35	6%	36	20
Bihar	Purnia **	30	5165	175	633	12%	968	131	472	64	85%	60%	317	33	4%	146	108

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Assam	Dibrugarh	19%	59	10%	94%	87%	87%	94%	5	1.4%	17	5%	262	94%	257	92%	249	89%	181	29%
Assam	Goalpara	12%	4	2%	89%	83%	83%	93%	0	0.0%	14	7%	171	91%	187	100%	99	91%	61	21%
Assam	Golaghat	15%	23	7%	92%	86%	88%	93%	4	2.0%	9	5%	169	91%	176	95%	121	88%	123	34%
Assam	Hailakandi	17%	5	3%	85%	83%	83%	93%	0	0.0%	7	7%	68	68%	100	100%	45	56%	56	31%
Assam	Jorhat	17%	43	11%	88%	83%	84%	97%	3	1.2%	5	2%	217	97%	222	100%	184	89%	73	16%
Assam	Kamrup	33%	25	3%	89%	86%	86%	90%	2	0.3%	66	10%	513	86%	566	95%	359	80%	285	26%
Assam	Karbi Anglong *	15%	16	5%	83%	75%	80%	91%	0	0.0%	12	9%	115	84%	133	97%	68	47%	131	31%
Assam	Karimganj	15%	10	4%	92%	84%	86%	89%	0	0.0%	17	11%	126	88%	142	99%	81	66%	88	29%
Assam	Kokrajhar	14%	2	1%	88%	86%	86%	91%	0	0.0%	22	9%	192	83%	218	95%	138	83%	116	35%
Assam	Lakhimpur	16%	5	2%	91%	87%	88%	97%	0	0.0%	5	3%	172	90%	191	100%	134	88%	201	70%
Assam	Marigaon	24%	9	4%	75%	56%	67%	98%	0	0.0%	4	2%	153	88%	157	90%	48	70%	79	25%
Assam	Nagaon	16%	17	2%	90%	85%	87%	85%	0	0.0%	69	15%	315	76%	391	95%	300	90%	211	26%
Assam	Naibari	16%	11	3%	84%	77%	85%	93%	0	0.0%	13	7%	193	90%	215	100%	101	66%	134	33%
Assam	North Cachar Hills *	22%	1	2%	86%	85%	85%	100%	0	0.0%	0	0%	31	86%	32	89%	12	38%	16	23%
Assam	Sibsagar	17%	32	8%	90%	86%	86%	97%	0	0.0%	6	3%	182	83%	210	96%	118	58%	161	34%
Assam	Sonitpur	19%	43	6%	83%	79%	86%	93%	2	0.3%	44	7%	525	91%	565	98%	324	84%	240	26%
Assam	Tinsukia	19%	33	6%	92%	85%	85%	96%	0	0.0%	15	4%	325	88%	316	86%	314	88%	165	26%
Bihar	Araria **	12%	30	8%	89%	85%	87%	91%	0	0.0%	24	9%	200	80%	237	94%	147	81%	66	15%
Bihar	Arwal	22%	7	5%	90%	78%	98%	74%	0	0.0%	31	26%	80	92%	87	100%	46	64%	139	85%
Bihar	Aurangabad-BI **	21%	29	9%	79%	77%	80%	91%	0	0.0%	21	9%	202	90%	225	100%	153	88%	300	74%
Bihar	Banka **	14%	14	5%	73%	65%	91%	0%	0	0.0%	164	100%	151	90%	159	95%	96	66%	45	11%
Bihar	Begusarai **	22%	72	9%	95%	93%	95%	94%	0	0.0%	31	6%	453	92%	490	100%	328	81%	35	4%
Bihar	Bhagalpur **	17%	72	10%	87%	84%	90%	91%	0	0.0%	43	9%	433	96%	453	100%	368	91%	171	19%
Bihar	Bhojpur **	28%	32	10%	73%	72%	79%	75%	0	0.0%	63	25%	178	75%	215	91%	102	86%	26	6%
Bihar	Buxar	21%	19	9%	93%	90%	90%	100%	0	0.0%	0	0%	152	93%	156	96%	90	85%	24	8%
Bihar	Darbhanga **	23%	117	17%	93%	85%	90%	100%	0	0.0%	1	0%	425	93%	458	100%	326	95%	538	64%
Bihar	Gaya **	16%	41	5%	78%	72%	96%	99%	0	0.0%	3	1%	299	81%	353	96%	153	67%	725	76%
Bihar	Gopalganj **	11%	30	10%	88%	84%	94%	99%	0	0.0%	2	1%	208	97%	215	100%	311	95%	359	92%
Bihar	Jamui **	16%	17	6%	70%	54%	78%	90%	0	0.0%	14	10%	126	94%	131	98%	61	54%	97	25%
Bihar	Jehanabad **	14%	28	10%	86%	77%	87%	91%	0	0.0%	14	9%	126	86%	138	94%	86	77%	120	40%
Bihar	Kaimur **	35%	9	5%	71%	84%	84%	94%	0	0.0%	9	6%	135	87%	127	82%	79	79%	245	92%
Bihar	Katihar **	19%	35	7%	85%	80%	82%	94%	0	0.0%	31	6%	396	85%	464	100%	348	100%	515	78%
Bihar	Khagaria **	20%	18	8%	87%	74%	80%	91%	0	0.0%	20	9%	190	90%	211	100%	105	69%	26	9%
Bihar	Kishanganj **	19%	8	3%	90%	85%	90%	97%	0	0.0%	8	3%	211	88%	240	100%	87	47%	74	21%
Bihar	Lakhisarai **	11%	16	10%	88%	86%	93%	100%	0	0.0%	0	0%	94	93%	100	99%	79	89%	79	39%
Bihar	Madhepura **	20%	13	5%	91%	90%	95%	93%	0	0.0%	20	7%	274	96%	284	100%	141	85%	24	7%
Bihar	Madhubani **	9%	25	3%	86%	83%	87%	98%	0	0.0%	16	2%	550	96%	570	99%	270	72%	34	4%
Bihar	Munger **	17%	61	17%	88%	83%	91%	96%	0	0.0%	8	4%	204	93%	220	100%	121	76%	125	30%
Bihar	Muzaffarpur **	20%	71	6%	90%	78%	88%	77%	0	0.0%	155	23%	505	83%	554	92%	285	73%	514	37%
Bihar	Nalanda **	9%	33	7%	95%	87%	92%	98%	0	0.0%	7	2%	269	92%	281	97%	147	82%	44	9%
Bihar	Nawada **	13%	13	5%	92%	90%	94%	100%	0	0.0%	0	0%	200	98%	204	100%	151	87%	298	91%
Bihar	Pashchim Champaran **	9%	35	6%	93%	92%	95%	92%	0	0.0%	45	8%	498	92%	519	96%	430	91%	181	26%
Bihar	Patna	20%	197	14%	89%	87%	90%	85%	0	0.0%	113	15%	561	83%	644	95%	365	69%	116	6%
Bihar	Purba Champaran **	6%	27	5%	92%	90%	93%	99%	0	0.0%	3	1%	318	95%	336	100%	317	83%	5	1%
Bihar	Purnia **	19%	51	6%	87%	74%	90%	96%	0	0.0%	24	4%	531	92%	568	98%	312	94%	879	91%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										42	56%						
Bihar	Rohtas	28	3542	124	415	12%	508	71	300	42	56%	77%	89	22	5%	97	55
Bihar	Saharsa **	18	2057	117	204	10%	359	82	171	39	52%	54%	148	17	5%	18	7
Bihar	Samastipur **	40	3965	100	695	18%	1207	122	530	53	71%	57%	394	89	9%	194	109
Bihar	Saran **	38	2283	60	327	14%	595	63	248	26	35%	60%	163	38	8%	146	70
Bihar	Sheikhpura **	6	829	136	73	9%	163	107	59	39	52%	48%	64	4	3%	36	3
Bihar	Sheohar	6	577	96	74	13%	177	118	44	29	39%	37%	75	15	11%	41	20
Bihar	Sitamarhi **	31	3556	115	508	14%	782	101	400	52	69%	65%	216	65	10%	101	65
Bihar	Sivan	32	3177	101	412	13%	811	103	289	37	49%	51%	281	7	1%	234	78
Bihar	Supaul **	20	1707	84	152	9%	311	61	123	24	32%	53%	107	7	3%	74	28
Bihar	Vaishali **	32	3721	118	360	10%	958	121	261	33	44%	36%	471	45	6%	181	74
Chandigarh	Chandigarh	14	4117	301	616	15%	781	228	271	79	83%	68%	130	257	39%	123	92
Chhattisgarh	Bastar *	15	1546	103	247	16%	534	143	185	49	62%	49%	192	89	19%	68	35
Chhattisgarh	Bilaspur-CG	23	2889	126	337	12%	702	122	243	42	53%	49%	254	137	22%	68	49
Chhattisgarh	Dantewada *	8	859	104	165	19%	236	114	111	54	67%	60%	75	19	9%	31	26
Chhattisgarh	Dhamtari	8	774	96	125	16%	197	97	105	52	65%	66%	55	15	9%	22	16
Chhattisgarh	Durg	32	3322	103	366	11%	905	112	302	37	47%	45%	368	178	21%	57	34
Chhattisgarh	Janjgir	15	1934	128	217	11%	459	121	200	53	66%	50%	199	26	6%	34	23
Chhattisgarh	Jashpur *	9	477	56	71	15%	165	78	59	28	35%	43%	79	10	7%	17	9
Chhattisgarh	Kanker *	7	1221	163	164	13%	272	145	158	84	105%	68%	73	24	9%	17	10
Chhattisgarh	Kawardha **	7	518	77	63	12%	132	78	45	27	33%	48%	49	10	10%	28	14
Chhattisgarh	Korba	12	1580	136	214	14%	486	167	191	66	82%	54%	165	85	19%	45	24
Chhattisgarh	Koriya **	7	632	94	85	13%	199	118	63	37	47%	45%	78	27	16%	31	15
Chhattisgarh	Mahasamund	10	959	97	155	16%	299	121	133	54	67%	54%	112	29	11%	25	17
Chhattisgarh	Raigarh-CG **	15	1206	83	229	19%	459	126	195	54	67%	48%	214	19	4%	31	20
Chhattisgarh	Raipur	35	4465	129	640	14%	1214	140	489	56	71%	53%	442	175	16%	108	82
Chhattisgarh	Rajnandgaon	15	1868	127	284	15%	535	145	218	59	74%	59%	153	85	19%	79	49
Chhattisgarh	Surguja †	23	2276	100	301	13%	743	131	264	47	58%	43%	356	45	7%	78	30
D & N Haveli	Dadra & Nagar Haveli †	3	547	162	74	14%	105	125	36	43	53%	55%	30	23	26%	16	11
Daman & Diu	Daman	2	388	208	53	14%	58	124	16	34	43%	57%	12	14	33%	16	10
Daman & Diu	Diu	0.7	162	224	13	8%	8	44	3	17	21%	75%	1	4	50%	0	0
Delhi	BJRM Chest Clinic	5	1097	208	153	14%	426	323	121	92	97%	55%	99	128	37%	77	43
Delhi	BSA Chest Clinic	5	813	154	133	16%	358	271	82	62	65%	51%	78	122	43%	76	54
Delhi	CD Chest Clinic	5	803	152	136	17%	283	215	68	52	54%	55%	56	97	44%	62	34
Delhi	DDU Chest Clinic	20	3289	164	522	16%	1516	303	353	70	74%	55%	284	598	48%	281	156
Delhi	GTB Chest Clinic	6	2094	331	325	16%	684	432	167	106	111%	59%	115	273	49%	129	65
Delhi	Gulabi Bagh	11	1666	158	262	16%	567	215	158	60	63%	58%	113	186	41%	109	73
Delhi	Hedgewar Chest Clinic	5	1232	234	161	13%	329	249	84	64	67%	62%	51	119	47%	75	43
Delhi	Jhandewalan	5	1016	193	191	19%	456	346	127	96	101%	65%	69	150	43%	109	53
Delhi	Karawal Nagar	6	1417	224	299	21%	815	515	220	139	146%	63%	128	334	49%	133	76
Delhi	Kingsway Camp	5	1051	199	190	18%	540	409	148	112	118%	55%	120	165	38%	105	67
Delhi	LN Chest Clinic	5	1514	287	234	15%	359	272	81	61	65%	69%	36	155	57%	87	53
Delhi	LRS	11	2006	190	303	15%	576	218	157	60	63%	67%	78	209	47%	129	80

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Bihar	Rohtas	15%	35	9%	92%	87%	91%	90%	0	0.0%	38	10%	343	97%	355	100%	255	96%	94	19%
Bihar	Saharsa **	4%	8	2%	96%	76%	90%	88%	0	0.0%	23	12%	149	84%	177	99%	125	84%	170	47%
Bihar	Samastipur **	17%	67	7%	87%	81%	94%	94%	2	0.3%	39	6%	527	82%	629	98%	308	75%	24	2%
Bihar	Saran **	22%	17	4%	79%	62%	75%	97%	0	0.0%	10	3%	287	90%	318	100%	148	82%	375	63%
Bihar	Sheikhpura **	5%	18	14%	72%	70%	70%	92%	0	0.0%	6	8%	53	85%	62	100%	25	66%	163	100%
Bihar	Sheohar	31%	8	6%	84%	65%	81%	82%	0	0.0%	13	18%	39	61%	63	98%	43	93%	146	82%
Bihar	Sitamarhi **	14%	48	7%	72%	68%	82%	84%	0	0.0%	79	16%	381	82%	453	97%	188	61%	664	85%
Bihar	Siwan	21%	19	3%	90%	74%	92%	84%	48	11.7%	16	4%	327	89%	367	100%	183	50%	253	31%
Bihar	Supaul **	19%	1	0%	67%	63%	96%	99%	0	0.0%	1	1%	126	83%	151	100%	58	82%	311	100%
Bihar	Vaishali **	22%	55	7%	86%	83%	88%	94%	0	0.0%	20	6%	266	79%	280	84%	197	77%	13	1%
Chandigarh	Chandigarh	25%	74	11%	93%	91%	91%	98%	1	0.3%	8	2%	273	75%	303	83%	222	87%	157	20%
Chhattisgarh	Bastar *	16%	26	6%	71%	60%	69%	91%	0	0.0%	22	9%	194	88%	220	100%	96	74%	267	50%
Chhattisgarh	Bilaspur-CG	17%	31	5%	93%	86%	91%	88%	1	0.3%	40	12%	220	75%	283	97%	179	69%	486	69%
Chhattisgarh	Dantewada *	19%	17	8%	61%	79%	85%	85%	0	0.0%	25	15%	106	77%	118	86%	53	62%	83	35%
Chhattisgarh	Dhamtari	13%	5	3%	83%	86%	89%	91%	6	4.8%	5	4%	108	89%	121	100%	59	72%	139	71%
Chhattisgarh	Durg	10%	42	5%	87%	81%	84%	93%	0	0.0%	24	7%	294	88%	336	100%	215	68%	158	17%
Chhattisgarh	Janjgir	10%	21	5%	92%	90%	93%	0%	0	0.0%	216	100%	213	96%	223	100%	95	78%	336	73%
Chhattisgarh	Jashpur *	13%	2	1%	74%	71%	86%	90%												
Chhattisgarh	Kanker *	6%	3	1%	92%	86%	88%	98%	1	0.6%	3	2%	158	94%	167	99%	85	79%	102	38%
Chhattisgarh	Kawardha **	24%	4	4%	83%	90%	90%	89%	0	0.0%	7	11%	43	73%	56	95%	18	56%	47	36%
Chhattisgarh	Korba	11%	24	5%	91%	90%	92%	97%	0	0.0%	7	3%	194	90%	215	100%	154	88%	325	67%
Chhattisgarh	Koriya **	19%	10	6%	86%	67%	80%	90%	0	0.0%	8	10%	72	92%	78	100%	39	85%	78	39%
Chhattisgarh	Mahasamund	11%	23	8%	93%	86%	91%	96%	0	0.0%	6	4%	142	95%	150	100%	80	76%	255	85%
Chhattisgarh	Raigarh-CG **	9%	12	3%	95%	66%	87%	100%	0	0.0%	0	0%	201	93%	215	100%	81	66%	34	7%
Chhattisgarh	Raipur	14%	47	4%	91%	88%	90%	95%	2	0.3%	30	5%	519	91%	555	97%	422	81%	0	0%
Chhattisgarh	Rajnandgaon	18%	20	4%	90%	85%	87%	96%	0	0.0%	11	4%	252	94%	267	100%	152	78%	307	57%
Chhattisgarh	Surguja †	10%	43	6%	93%	88%	93%	94%	0	0.0%	19	6%	261	89%	294	100%	182	86%	422	57%
D & N Haveli	Dadra & Nagar Haveli †	23%	15	17%	85%	77%	77%	82%	0	0.0%	10	18%	40	85%	47	100%	30	86%	12	11%
Daman & Diu	Daman	38%	2	5%	53%	65%	71%	60%	0	0.0%	16	40%	17	65%	26	100%	14	100%	0	0%
Daman & Diu	Diu	0%	1	13%	75%	100%	100%	100%	0	0.0%	0	0%	3	100%	3	100%	5	100%	0	0%
Delhi	BJRM Chest Clinic	26%	62	18%	93%	85%	85%	88%	0	0.0%	16	12%	148	90%	164	100%	147	100%	102	24%
Delhi	BSA Chest Clinic	40%	44	16%	86%	79%	82%	93%	0	0.0%	8	7%	121	89%	136	100%	103	100%	108	30%
Delhi	CD Chest Clinic	33%	24	11%	78%	85%	85%	98%	0	0.0%	2	2%	87	85%	102	100%	73	100%	14	5%
Delhi	DDU Chest Clinic	31%	196	16%	88%	84%	84%	91%	2	0.4%	43	9%	463	91%	509	100%	423	100%	80	5%
Delhi	GTB Chest Clinic	28%	96	17%	87%	85%	85%	91%	8	3.6%	13	6%	214	92%	232	100%	190	91%	12	2%
Delhi	Gulabi Bagh	32%	66	14%	94%	84%	84%	83%	8	3.5%	32	14%	214	93%	231	100%	156	100%	0	0%
Delhi	Hedgewar Chest Clinic	34%	49	19%	93%	80%	80%	91%	0	0.0%	10	9%	123	97%	127	100%	95	92%	0	0%
Delhi	Jhandewalan	29%	56	16%	90%	81%	81%	88%	5	3.1%	15	9%	162	90%	180	100%	126	100%	16	4%
Delhi	Karawal Nagar	26%	130	19%	87%	89%	89%	90%	1	0.4%	27	10%	291	98%	296	100%	267	100%	0	0%
Delhi	Kingsway Camp	31%	48	11%	90%	86%	86%	90%	0	0.0%	18	10%	211	98%	215	100%	202	99%	22	4%
Delhi	LN Chest Clinic	40%	42	15%	90%	88%	88%	89%	2	1.5%	13	10%	114	85%	134	100%	90	100%	26	7%
Delhi	LRS	34%	50	11%	92%	94%	94%	100%	0	0.0%	0	0%	204	86%	237	100%	232	100%	0	0%



**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										125	132%						
Delhi	MNCH Chest Clinic	11	1534	145	287	19%	1261	478	331	125	132%	62%	205	448	46%	277	148
Delhi	Moti Nagar	6	2134	337	325	15%	491	310	136	86	90%	65%	74	176	46%	105	69
Delhi	Narela	6	1769	279	295	17%	552	349	153	97	102%	60%	102	165	39%	132	81
Delhi	NDMC	8	3644	432	507	14%	479	227	119	56	59%	62%	73	188	49%	99	41
Delhi	Nehru Nagar	11	2575	244	472	18%	1171	444	304	115	121%	58%	220	395	42%	235	153
Delhi	Patparganj	7	2381	322	422	18%	847	459	245	133	140%	70%	106	300	46%	196	123
Delhi	R.K.Mission	6	1599	253	288	18%	584	369	179	113	119%	57%	136	146	32%	123	78
Delhi	RTRM Chest Clinic	11	2196	208	355	16%	704	267	230	87	92%	71%	96	217	40%	161	101
Delhi	SGM Chest Clinic	6	2315	366	269	12%	859	543	166	105	110%	42%	233	289	42%	171	86
Delhi	Shahdra	5	1894	359	331	17%	770	584	166	126	133%	61%	108	325	54%	168	103
Delhi	SPM Marg	5	930	176	132	14%	296	224	76	58	61%	64%	43	95	44%	82	53
Delhi	SPMH Chest Clinic	5	1288	244	244	19%	670	508	166	126	133%	70%	72	272	53%	160	99
Goa	North Goa	10	1780	184	181	10%	301	125	103	43	53%	70%	44	101	41%	53	37
Goa	South Goa	7	864	115	110	13%	198	106	85	45	57%	75%	28	51	31%	34	23
Gujarat	Ahmadabad	16	2560	163	427	17%	479	122	222	56	71%	82%	50	56	17%	144	111
Gujarat	Ahmadabad MC	51	6661	130	1486	22%	2355	184	769	60	75%	75%	258	619	38%	708	460
Gujarat	Amreli	16	2265	141	326	14%	403	101	241	60	75%	89%	29	40	13%	93	70
Gujarat	Anand	21	3221	151	680	21%	788	148	368	69	86%	77%	109	78	14%	233	181
Gujarat	Banaskantha	29	3966	138	864	22%	1037	144	458	64	79%	76%	142	70	10%	367	281
Gujarat	Bharuch	16	2577	163	495	19%	539	137	303	77	96%	84%	59	44	11%	130	112
Gujarat	Bhavnagar	28	3930	138	759	19%	941	132	419	59	74%	80%	108	113	18%	301	240
Gujarat	Chhota Udepur	10	1483	142	285	19%	333	127	182	69	87%	82%	39	14	6%	98	84
Gujarat	Dahod *	19	4115	219	686	17%	862	183	394	84	105%	73%	143	58	10%	267	236
Gujarat	Gandhinagar	15	2500	163	396	16%	478	124	243	63	79%	86%	40	54	16%	137	98
Gujarat	Jamnagar	22	3409	155	477	14%	678	123	321	58	73%	94%	22	141	29%	194	131
Gujarat	Junagadh	28	4640	165	593	13%	695	99	420	60	75%	91%	40	55	11%	180	124
Gujarat	Kachchh	18	2420	138	372	15%	421	96	244	56	69%	90%	28	31	10%	118	90
Gujarat	Kheda	23	3611	155	789	22%	861	148	425	73	91%	81%	101	54	9%	281	237
Gujarat	Mahesana	21	3904	185	550	14%	628	119	340	64	80%	85%	58	75	16%	155	117
Gujarat	Narmada	6	1256	212	154	12%	192	130	115	78	97%	88%	15	16	11%	46	32
Gujarat	Navsari	14	2314	164	310	13%	495	140	225	64	80%	75%	77	88	23%	105	63
Gujarat	Panch Mahals	23	3844	165	869	23%	1042	179	494	85	106%	79%	131	58	8%	359	315
Gujarat	Patan	14	2608	192	425	16%	440	129	218	64	80%	86%	35	47	16%	140	105
Gujarat	Porbandar	6	1004	162	120	12%	191	124	98	63	79%	69%	44	17	11%	32	23
Gujarat	Rajkot	36	5589	154	787	14%	1034	114	540	59	74%	86%	88	184	23%	222	167
Gujarat	Sabarkantha	24	3880	162	748	19%	965	161	390	65	81%	71%	162	82	13%	324	229
Gujarat	Surat	16	3532	218	797	23%	713	176	361	89	111%	85%	66	98	19%	188	134
Gujarat	Surat MC	33	5951	180	786	13%	1458	177	548	66	83%	77%	165	374	34%	371	227
Gujarat	Surendranagar	17	2576	148	534	21%	498	114	245	56	70%	85%	42	72	20%	139	116
Gujarat	The Dangs *	2	357	166	51	14%	76	141	42	78	98%	75%	14	4	7%	16	12
Gujarat	Vadodara	16	2782	170	569	20%	533	130	260	63	79%	80%	65	60	16%	148	115
Gujarat	Vadodara Corp	15	2371	158	396	17%	560	149	240	64	80%	80%	61	90	23%	163	108
Gujarat	Valsad *	16	2441	150	301	12%	481	119	237	58	73%	87%	36	74	21%	134	82
Gujarat	Vyara (Surat)	8	1439	173	231	16%	324	156	155	75	93%	75%	52	31	13%	86	65
Haryana	Ambala	12	2956	246	351	12%	453	151	161	54	56%	65%	88	102	29%	102	80

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Delhi	MNCH Chest Clinic	31%	164	17%	84%	83%	83%	94%	0	0.0%	15	6%	372	78%	479	100%	340	68%	0	0%
Delhi	Moti Nagar	34%	70	18%	88%	85%	85%	79%	4	1.6%	49	19%	198	97%	202	99%	145	99%	55	11%
Delhi	Narela	35%	68	16%	87%	80%	80%	87%	11	5.1%	16	7%	225	96%	225	96%	160	98%	22	4%
Delhi	NDMC	26%	41	11%	92%	91%	91%	93%	1	0.6%	11	6%	151	94%	160	100%	135	100%	0	0%
Delhi	Nehru Nagar	33%	148	16%	85%	82%	82%	96%	4	0.9%	13	3%	424	93%	457	100%	392	100%	0	0%
Delhi	Patparganj	33%	123	19%	91%	85%	85%	90%	3	0.8%	32	9%	320	87%	368	100%	266	100%	0	0%
Delhi	R.K.Mission	30%	70	15%	93%	86%	86%	96%	6	2.2%	5	2%	250	97%	257	100%	168	100%	6	1%
Delhi	RTRM Chest Clinic	31%	65	12%	94%	86%	86%	95%	0	0.0%	16	5%	285	86%	290	88%	173	52%	185	26%
Delhi	SGM Chest Clinic	34%	127	18%	92%	88%	88%	93%	0	0.0%	15	7%	239	95%	252	100%	225	100%	0	0%
Delhi	Shahdra	38%	134	22%	85%	84%	84%	96%	4	1.5%	7	3%	266	99%	269	100%	230	100%	145	19%
Delhi	SPM Marg	41%	36	17%	83%	80%	80%	92%	0	0.0%	8	8%	125	97%	129	100%	113	98%	23	8%
Delhi	SPMH Chest Clinic	37%	102	20%	85%	91%	91%	89%	3	1.3%	21	9%	222	84%	265	100%	218	94%	180	27%
Goa	North Goa	26%	17	7%	91%	86%	86%	95%	2	1.4%	6	4%	121	86%	134	96%	87	93%	40	13%
Goa	South Goa	21%	19	12%	82%	85%	85%	93%	4	3.7%	4	4%	95	88%	88	81%	75	89%	37	19%
Gujarat	Ahmadabad	33%	17	5%	90%	83%	83%	94%	0	0.0%	15	6%	277	83%	330	99%	217	84%	352	73%
Gujarat	Ahmadabad MC	37%	181	11%	87%	87%	87%	86%	59	4.6%	125	10%	1162	95%	1219	99%	978	98%	423	18%
Gujarat	Amreli	23%	13	4%	90%	87%	87%	93%	0	0.0%	22	7%	296	95%	310	100%	230	92%	169	42%
Gujarat	Anand	33%	21	4%	94%	89%	89%	98%	0	0.0%	14	2%	515	94%	530	97%	395	89%	476	60%
Gujarat	Banaskantha	38%	30	4%	92%	87%	87%	95%	1	0.1%	38	5%	646	87%	701	95%	456	79%	799	77%
Gujarat	Bharuch	27%	10	2%	91%	89%	90%	93%	0	0.0%	33	7%	369	89%	415	100%	257	87%	288	53%
Gujarat	Bhavnagar	36%	47	7%	91%	88%	89%	94%	1	0.1%	40	6%	624	95%	653	99%	446	92%	516	55%
Gujarat	Chhota Udepur	32%	2	1%	92%	91%	92%	96%	2	0.7%	8	3%	230	86%	266	100%	189	88%	241	72%
Gujarat	Dahod *	37%	44	7%	94%	89%	90%	95%	7	1.1%	27	4%	586	93%	628	100%	522	91%	501	58%
Gujarat	Gandhinagar	29%	14	4%	93%	89%	89%	96%	0	0.0%	12	4%	309	91%	337	99%	257	96%	293	61%
Gujarat	Jamnagar	29%	38	8%	93%	88%	88%	95%	5	1.1%	20	4%	422	93%	441	98%	313	89%	340	50%
Gujarat	Junagadh	23%	36	7%	93%	89%	89%	94%	2	0.3%	33	6%	503	92%	534	98%	405	88%	453	65%
Gujarat	Kachchh	27%	8	3%	84%	86%	87%	95%	1	0.3%	17	5%	303	91%	316	95%	240	89%	181	43%
Gujarat	Kheda	36%	14	2%	91%	89%	89%	89%	1	0.1%	81	11%	580	88%	592	89%	414	88%	633	74%
Gujarat	Mahesana	26%	23	5%	92%	89%	89%	95%	3	0.6%	24	5%	391	86%	456	100%	342	90%	205	33%
Gujarat	Narmada	22%	6	4%	97%	93%	93%	99%	0	0.0%	1	1%	133	90%	147	100%	123	90%	139	72%
Gujarat	Navsari	22%	20	5%	92%	88%	88%	93%	6	2.1%	13	5%	276	96%	286	99%	236	97%	320	65%
Gujarat	Panch Mahals	39%	44	6%	96%	91%	91%	96%	0	0.0%	31	4%	756	93%	809	100%	732	93%	738	71%
Gujarat	Patan	33%	15	5%	95%	87%	87%	90%	9	2.4%	28	8%	291	90%	314	97%	201	88%	191	43%
Gujarat	Porbandar	19%	17	11%	97%	91%	91%	99%	0	0.0%	1	1%	118	98%	121	100%	93	90%	22	12%
Gujarat	Rajkot	24%	52	6%	91%	87%	87%	97%	7	1.0%	17	2%	657	93%	707	100%	475	86%	347	34%
Gujarat	Sabarkantha	37%	24	4%	94%	85%	86%	93%	3	0.4%	44	6%	562	91%	602	97%	362	80%	709	73%
Gujarat	Surat	27%	22	4%	93%	89%	89%	95%	2	0.4%	22	4%	441	89%	495	100%	317	85%	521	73%
Gujarat	Surat MC	29%	88	8%	92%	88%	88%	94%	13	1.9%	30	4%	695	90%	773	100%	596	96%	400	27%
Gujarat	Surendranagar	32%	22	6%	90%	87%	87%	91%	10	2.5%	27	7%	335	93%	359	99%	273	92%	291	58%
Gujarat	The Dangs *	22%	1	2%	90%	92%	97%	100%	0	0.0%	0	0%	44	81%	54	100%	37	86%	53	70%
Gujarat	Vadodara	31%	25	6%	92%	89%	89%	93%	5	1.4%	20	5%	350	93%	366	98%	298	92%	292	55%
Gujarat	Vadodara Corp	31%	21	5%	92%	88%	88%	91%	1	0.4%	24	9%	299	86%	327	94%	241	89%	123	22%
Gujarat	Valsad *	26%	22	6%	90%	86%	86%	95%	1	0.4%	14	5%	276	87%	317	99%	185	83%	285	59%
Gujarat	Vyara (Surat)	30%	3	1%	96%	90%	92%	92%	2	0.9%	15	7%	196	89%	220	100%	188	82%	255	79%
Haryana	Ambala	33%	17	5%	92%	86%	86%	93%	0	0.0%	19	7%	216	90%	222	92%	145	64%	0	0%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Haryana	Bhiwani	17	2138	126	473	22%	627	148	285	67	71%	79%	78	81	18%	183	162
Haryana	Faridabad	15	2491	172	345	14%	940	259	232	64	67%	48%	251	271	36%	186	122
Haryana	Fatehabad	10	1650	172	239	14%	361	151	149	62	66%	66%	76	33	13%	103	81
Haryana	Gurgaon	12	2368	201	436	18%	580	197	206	70	74%	75%	69	162	37%	143	112
Haryana	Hisar	18	2925	160	577	20%	583	128	261	57	60%	76%	83	60	15%	179	136
Haryana	Jhajjar	11	1188	113	218	18%	504	191	178	68	71%	64%	101	109	28%	116	101
Haryana	Jind	14	2400	170	395	16%	574	163	251	71	75%	74%	90	65	16%	168	139
Haryana	Kaithal **	11	1533	137	240	16%	386	138	165	59	62%	73%	61	58	20%	102	83
Haryana	Karnal	15	3031	200	437	14%	707	187	247	65	69%	52%	226	98	17%	136	98
Haryana	Kurukshetra	10	1831	186	280	15%	353	144	166	68	71%	79%	44	71	25%	72	60
Haryana	Mahendragarh	10	1504	156	199	13%	325	135	117	49	51%	64%	66	47	20%	95	60
Haryana	Mewat **	8	1112	140	264	24%	418	211	136	69	72%	63%	81	58	21%	143	108
Haryana	Palwal	11	1481	129	235	16%	445	155	153	53	56%	60%	102	90	26%	100	66
Haryana	Panchkula	6	1724	310	180	10%	263	189	86	62	65%	69%	38	75	38%	64	51
Haryana	Panipat	11	1923	168	281	15%	579	202	177	62	65%	46%	204	73	16%	125	62
Haryana	Rewari	9	1924	212	207	11%	387	171	134	59	62%	61%	85	69	24%	99	68
Haryana	Rohtak	11	4359	391	762	17%	630	226	263	94	99%	71%	110	120	24%	137	116
Haryana	Sirsa	13	2511	190	392	16%	471	143	224	68	72%	79%	59	55	16%	133	119
Haryana	Sonapat	15	2548	168	346	14%	748	197	241	64	67%	57%	182	119	22%	206	132
Haryana	Yamunanagar	12	1791	154	275	15%	522	179	212	73	77%	71%	88	113	27%	109	82
Himachal Pradesh	Bilaspur-HP	4	1019	270	127	12%	203	215	87	92	97%	81%	21	39	26%	55	41
Himachal Pradesh	Chamba	5	1068	209	165	15%	346	271	119	93	98%	60%	80	65	25%	82	56
Himachal Pradesh	Hamirpur-HP **	5	1547	339	178	12%	262	230	117	103	108%	74%	42	55	26%	48	39
Himachal Pradesh	Kangra	15	3279	221	485	15%	782	211	275	74	78%	70%	119	230	36%	147	110
Himachal Pradesh	Kinnaur *	1	301	324	33	11%	75	323	27	116	122%	73%	10	16	30%	21	12
Himachal Pradesh	Kullu	4	1350	321	195	14%	418	398	124	118	124%	66%	65	133	41%	96	55
Himachal Pradesh	Lahul & Spiti *	0.4	126	343	7	6%	30	326	6	65	69%	60%	4	13	57%	7	7
Himachal Pradesh	Mandi	10	2792	280	303	11%	625	251	227	91	96%	71%	94	155	33%	149	130
Himachal Pradesh	Shimla	8	2378	298	354	15%	435	218	177	89	93%	78%	50	132	37%	76	45
Himachal Pradesh	Sirmaur	5	1318	260	190	14%	373	294	138	109	115%	66%	72	85	29%	78	50
Himachal Pradesh	Solan	6	2239	405	246	11%	375	271	134	97	102%	60%	89	78	26%	74	39
Himachal Pradesh	Una	5	1093	220	139	13%	222	179	112	90	95%	78%	32	29	17%	49	42
Jammu & Kashmir	Anantnag	13	2614	194	272	10%	349	104	246	73	77%	89%	30	44	14%	29	25
Jammu & Kashmir	Badgam	7	1471	216	121	8%	161	94	122	72	75%	97%	4	22	15%	13	10
Jammu & Kashmir	Baramulla	13	2078	155	166	8%	200	60	130	39	41%	87%	20	34	18%	16	11
Jammu & Kashmir	Doda	8	1408	178	149	11%	319	161	99	50	53%	61%	63	102	39%	55	45
Jammu & Kashmir	Jammu	18	3897	216	527	14%	809	179	286	63	67%	64%	164	183	29%	171	133
Jammu & Kashmir	Kargil *	1	265	200	14	5%	36	109	12	36	38%	50%	12	12	33%	0	0
Jammu & Kashmir	Kathua	6	1104	177	156	14%	289	185	100	64	67%	62%	62	58	26%	69	55
Jammu & Kashmir	Kupwara	7	1660	226	158	10%	219	119	168	91	96%	94%	11	28	14%	12	8
Jammu & Kashmir	Leh (Ladakh) *	1	336	249	16	5%	59	175	14	41	44%	52%	13	29	52%	3	2
Jammu & Kashmir	Poonch	4	610	143	60	10%	137	128	47	44	46%	59%	32	36	31%	22	14
Jammu & Kashmir	Pulwama	7	1365	188	127	9%	209	115	135	74	78%	82%	29	37	18%	8	4
Jammu & Kashmir	Rajouri	5	1012	184	110	11%	234	170	88	64	67%	66%	46	69	34%	31	22
Jammu & Kashmir	Srinagar	14	3318	233	299	9%	411	116	254	71	75%	89%	30	107	27%	20	17
Jammu & Kashmir	Udhampur	8	1944	229	195	10%	355	167	146	69	72%	73%	54	92	32%	63	51

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Haryana	Bhiwani	36%	20	5%	91%	84%	85%	69%	0	0.0%	140	31%	401	90%	404	90%	217	69%	15	2%
Haryana	Faridabad	34%	67	9%	90%	85%	85%	96%	0	0.0%	13	4%	322	91%	328	93%	249	61%	18	2%
Haryana	Fatehabad	35%	11	4%	90%	84%	85%	95%	0	0.0%	10	5%	192	83%	212	92%	164	88%	96	27%
Haryana	Gurgaon	35%	49	11%	90%	83%	83%	92%	0	0.0%	30	8%	266	84%	289	91%	202	93%	302	52%
Haryana	Hisar	34%	19	5%	91%	85%	85%	95%	0	0.0%	23	5%	360	91%	324	82%	247	84%	111	19%
Haryana	Jhajjar	36%	28	7%	91%	81%	82%	98%	0	0.0%	4	2%	268	96%	279	100%	177	94%	75	15%
Haryana	Jind	36%	28	7%	91%	84%	84%	95%	6	1.6%	15	4%	371	95%	386	99%	284	88%	134	23%
Haryana	Kaithal **	33%	10	4%	86%	81%	82%	93%	0	0.0%	17	7%	222	90%	248	100%	169	89%	58	15%
Haryana	Karnal	28%	28	5%	90%	85%	88%	94%	4	1.0%	19	5%	320	93%	341	99%	265	99%	292	41%
Haryana	Kurukshetra	27%	13	5%	94%	90%	90%	96%	4	1.7%	5	2%	195	86%	224	99%	184	97%	110	31%
Haryana	Mahendragarh	34%	11	5%	91%	82%	82%	98%	0	0.0%	4	2%	165	93%	160	90%	125	86%	106	33%
Haryana	Mewat **	44%	27	10%	91%	87%	87%	91%	0	0.0%	22	9%	121	50%	136	56%	119	60%	80	19%
Haryana	Palwal	30%	37	11%	90%			95%	0	0.0%	11	5%	206	94%	211	96%	0	0%	0	0%
Haryana	Panchkula	37%	16	8%	91%	85%	85%	94%	0	0.0%	7	6%	120	88%	130	95%	97	89%	104	40%
Haryana	Panipat	26%	46	10%	91%	86%	86%	96%	0	0.0%	11	4%	191	80%	239	100%	114	54%	304	53%
Haryana	Rewari	34%	20	7%	91%	89%	89%	97%	0	0.0%	5	3%	197	98%	194	96%	174	94%	147	38%
Haryana	Roshtak	31%	29	6%	89%	85%	85%	96%	0	0.0%	14	4%	341	90%	335	88%	227	74%	2	0%
Haryana	Sirsa	35%	15	4%	84%	78%	79%	93%	4	1.1%	23	6%	302	88%	332	97%	85	37%	47	10%
Haryana	Sonipat	35%	28	5%	92%	84%	87%	96%	0	0.0%	13	4%	327	88%	373	100%	270	90%	115	15%
Haryana	Yamunanagar	28%	14	3%	87%	82%	83%	95%	4	1.5%	8	3%	253	86%	283	96%	178	84%	357	68%
Himachal Pradesh	Bilaspur-HP	32%	7	5%	90%	80%	82%	98%	0	0.0%	2	2%	121	95%	128	100%	60	64%	0	0%
Himachal Pradesh	Chamba	32%	6	2%	92%	86%	89%	91%	12	7.3%	2	1%	173	99%	175	100%	141	90%	3	1%
Himachal Pradesh	Hamirpur-HP **	25%	5	2%	97%	96%	96%	95%	5	3.4%	3	2%	148	95%	155	99%	125	96%	32	12%
Himachal Pradesh	Kangra	29%	50	8%	92%	88%	89%	90%	6	1.5%	34	8%	375	97%	385	100%	329	98%	160	20%
Himachal Pradesh	Kinnaur *	31%	4	7%	88%	76%	84%	97%	1	3.0%	0	0%	35	90%	39	100%	19	76%	3	4%
Himachal Pradesh	Kullu	31%	25	8%	96%	88%	90%	87%	0	0.0%	24	13%	165	92%	177	99%	136	86%	8	2%
Himachal Pradesh	Lahul & Spiti *	54%	0	0%	100%	100%	100%	100%	0	0.0%	0	0%	13	100%	13	100%	4	100%	0	0%
Himachal Pradesh	Mandi	36%	14	3%	93%	88%	91%	96%	2	0.7%	9	3%	346	97%	345	97%	292	95%	45	7%
Himachal Pradesh	Shimla	20%	12	3%	90%	86%	93%	92%	3	1.3%	15	6%	217	98%	215	97%	156	95%	27	6%
Himachal Pradesh	Sirmaur	27%	15	5%	92%	85%	87%	94%	1	0.6%	9	5%	180	96%	178	95%	111	90%	106	28%
Himachal Pradesh	Solan	23%	12	4%	90%	89%	89%	88%	7	3.7%	16	8%	172	99%	173	100%	131	95%	50	13%
Himachal Pradesh	Una	27%	0	0%	84%	93%	93%	95%	0	0.0%	6	5%	151	98%	153	99%	117	98%	51	23%
Jammu & Kashmir	Anantnag	9%	33	10%	94%	85%	88%	100%	0	0.0%	0	0%	271	100%	271	100%	175	93%	28	8%
Jammu & Kashmir	Badgam	8%	7	5%	92%	85%	85%	100%	0	0.0%	0	0%	131	99%	132	100%	93	98%	45	28%
Jammu & Kashmir	Baramulla	8%	15	8%	99%	96%	96%	87%	0	0.0%	22	13%	139	99%	141	100%	174	99%	24	12%
Jammu & Kashmir	Doda	31%	23	9%	94%	91%	93%	96%	3	2.1%	3	2%	144	100%	144	100%	128	100%	0	0%
Jammu & Kashmir	Jammu	32%	25	4%	92%	89%	91%	88%	0	0.0%	53	12%	417	100%	419	100%	347	99%	100	12%
Jammu & Kashmir	Kargil *	0%	3	8%	100%	90%	90%	86%	0	0.0%	2	14%	12	100%	12	100%	11	92%	0	0%
Jammu & Kashmir	Kathua	35%	8	4%	92%	85%	86%	99%	0	0.0%	1	1%	153	99%	151	97%	108	81%	0	0%
Jammu & Kashmir	Kupwara	5%	18	9%	92%	90%	90%	100%	0	0.0%	0	0%	176	100%	176	100%	128	100%	2	1%
Jammu & Kashmir	Leh (Ladakh) *	13%	1	2%	92%	70%	75%	100%	0	0.0%	0	0%	16	100%	16	100%	19	100%	6	10%
Jammu & Kashmir	Poonch	23%	6	5%	87%	79%	85%	98%	0	0.0%	1	2%	60	98%	60	98%	39	85%	0	0%
Jammu & Kashmir	Pulwama	3%	14	7%	97%	97%	97%	99%	0	0.0%	1	1%	139	100%	139	100%	106	100%	34	16%
Jammu & Kashmir	Rajouri	20%	15	7%	86%	77%	87%	98%	0	0.0%	2	2%	107	97%	110	100%	0	0%	0	0%
Jammu & Kashmir	Srinagar	6%	29	7%	94%	93%	93%	100%	0	0.0%	0	0%	271	100%	271	100%	191	100%	5	1%
Jammu & Kashmir	Udhampur	26%	11	4%	95%	88%	90%	96%	0	0.0%	7	4%	187	95%	197	100%	160	91%	7	2%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Jharkhand	Bokaro	20	3096	151	433	14%	823	161	343	67	89%	59%	241	89	13%	150	72
Jharkhand	Chatra **	9	961	105	184	19%	275	121	159	70	93%	67%	78	10	4%	28	18
Jharkhand	Deoghar **	13	2112	158	274	13%	345	103	197	59	78%	71%	81	12	4%	55	32
Jharkhand	Dhanbad	28	3747	136	469	13%	892	129	365	53	70%	56%	289	91	12%	147	72
Jharkhand	Dumka **	13	1831	144	335	18%	654	206	259	81	109%	47%	292	15	3%	88	30
Jharkhand	Garhwa	12	1507	126	226	15%	510	171	192	64	86%	46%	221	12	3%	85	37
Jharkhand	Giridih **	22	2236	102	371	17%	514	94	288	53	70%	72%	113	26	6%	87	58
Jharkhand	Godda **	12	1213	100	169	14%	362	120	157	52	69%	72%	145	11	4%	49	22
Jharkhand	Gumla †	10	1003	105	174	17%	208	87	124	52	70%	75%	42	13	7%	29	16
Jharkhand	Hazaribagh **	17	2259	137	262	12%	574	139	208	50	67%	49%	217	64	13%	85	39
Jharkhand	Jamtara **	8	912	121	157	17%	259	138	126	67	89%	72%	50	10	5%	73	22
Jharkhand	Khunti †	6	489	83	90	18%	149	101	79	54	72%	66%	41	8	6%	21	10
Jharkhand	Kodarma **	6	542	94	88	16%	125	87	67	47	62%	74%	24	7	7%	27	14
Jharkhand	Lathehar **	7	1137	170	161	14%	255	152	141	84	112%	67%	70	9	4%	34	22
Jharkhand	Lohardaga *	4	415	99	80	19%	123	117	57	54	72%	70%	25	29	26%	12	10
Jharkhand	Pakaur **	8	1151	142	246	21%	372	184	219	108	144%	72%	86	8	3%	59	22
Jharkhand	Palamu **	17	3160	181	414	13%	782	179	331	76	101%	52%	306	70	10%	74	54
Jharkhand	Pashchimi Singhbhum *	15	1505	100	365	24%	698	186	330	88	117%	55%	266	32	5%	70	34
Jharkhand	Purbi Singhbhum †	23	2465	108	589	24%	854	150	409	72	96%	66%	208	76	11%	156	86
Jharkhand	Ramgarh **	10	788	81	153	19%	284	116	117	48	64%	55%	95	23	10%	49	31
Jharkhand	Ranchi †	26	3543	135	645	18%	896	137	356	54	72%	58%	253	136	18%	151	84
Jharkhand	Sahibganj **	11	1230	115	199	16%	465	174	148	55	74%	41%	211	15	4%	91	28
Jharkhand	Saraikela-Kharsawan **	9	1272	142	187	15%	321	143	162	72	96%	59%	113	14	5%	32	13
Jharkhand	Simdega **	6	712	119	132	19%	177	118	103	69	91%	75%	34	15	10%	25	24
Karnataka	Bagalkot	18	3268	177	335	10%	493	107	230	50	67%	64%	131	47	12%	85	61
Karnataka	Bangalore City	47	12165	261	1725	14%	1676	144	563	48	65%	67%	272	432	34%	406	285
Karnataka	Bangalore Rural	9	1898	206	147	8%	326	142	120	52	70%	57%	90	68	24%	48	32
Karnataka	Bangalore Urban	26	4253	162	396	9%	1080	165	401	61	82%	68%	186	306	34%	187	139
Karnataka	Belgaum	47	7702	164	710	9%	1351	115	566	48	64%	57%	424	170	15%	191	96
Karnataka	Bellary	23	3993	177	590	15%	664	118	272	48	64%	66%	143	104	20%	145	116
Karnataka	Bidar **	17	3490	208	303	9%	455	109	165	39	53%	63%	99	55	17%	136	89
Karnataka	Bijapur	20	4091	203	279	7%	551	109	204	40	54%	51%	199	43	10%	105	65
Karnataka	Chamarajanagar	11	2595	241	209	8%	369	137	161	60	80%	75%	54	70	24%	81	70
Karnataka	Chikkaballapur	13	2245	177	222	10%	422	133	180	57	76%	69%	79	87	25%	76	54
Karnataka	Chikmagalur	13	2749	216	173	6%	267	84	105	33	44%	71%	42	57	28%	63	44
Karnataka	Chitradurga	17	2763	164	353	13%	622	148	277	66	88%	64%	154	86	17%	105	60
Karnataka	Dakshina Kannada	21	3860	183	310	8%	464	88	166	31	42%	71%	67	114	33%	117	81
Karnataka	Davanagere	20	3851	193	409	11%	538	108	211	42	56%	63%	126	95	22%	106	73
Karnataka	Dharwad	18	3079	172	382	12%	491	110	200	45	60%	73%	74	132	32%	84	66
Karnataka	Gadag	11	2426	224	211	9%	291	107	152	56	75%	73%	57	31	13%	51	38
Karnataka	Gulbarga **	24	4550	190	520	11%	662	110	260	43	58%	72%	100	88	20%	214	155
Karnataka	Hassan	19	4863	253	270	6%	439	91	194	40	54%	70%	82	78	22%	85	62
Karnataka	Haveri	16	2922	182	274	9%	476	119	211	53	70%	66%	107	73	19%	85	59
Karnataka	Kodagu	6	1112	183	74	7%	94	62	42	28	37%	79%	11	21	28%	20	14
Karnataka	Kolar	15	3268	211	284	9%	407	105	188	49	65%	74%	66	92	27%	61	44
Karnataka	Koppal	13	1848	139	304	16%	427	128	209	63	84%	71%	87	45	13%	85	67
Karnataka	Mandya	20	4333	221	342	8%	541	110	250	51	68%	79%	65	113	26%	113	86

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen	No (%) of Initial defaulters	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis	No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment	No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose	No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer							
Jharkhand	Bokaro	17%	29	4%	93%	88%	88%	99%	0	0.0%	6	1%	391	94%	415	100%	228	79%	629	76%
Jharkhand	Chatra **	10%	12	5%	82%	59%	86%	98%	0	0.0%	3	2%	157	89%	177	100%	75	78%	250	91%
Jharkhand	Deoghar **	14%	4	1%	97%	95%	95%	95%	0	0.0%	12	5%	172	75%	229	100%	154	74%	227	66%
Jharkhand	Dhanbad	16%	50	7%	92%	87%	89%	94%	0	0.0%	29	6%	365	84%	411	94%	312	78%	400	45%
Jharkhand	Dumka **	10%	14	2%	96%	88%	94%	87%	1	0.3%	41	12%	201	70%	289	100%	123	63%	644	98%
Jharkhand	Garhwa	16%	31	7%	98%	91%	96%	93%	0	0.0%	16	7%	180	79%	229	100%	130	68%	363	71%
Jharkhand	Giridih **	17%	21	5%	91%	86%	94%	95%	0	0.0%	20	5%	297	86%	346	100%	229	78%	383	75%
Jharkhand	Godda **	12%	18	6%	92%	91%	95%	100%	0	0.0%	0	0%	167	93%	168	94%	115	77%	134	37%
Jharkhand	Gumla †	11%	13	7%	90%	85%	90%	84%	0	0.0%	28	16%	100	71%	140	100%	77	69%	124	60%
Jharkhand	Hazaribagh **	16%	60	12%	84%	72%	87%	95%	0	0.0%	12	5%	218	88%	247	100%	136	47%	452	79%
Jharkhand	Jamtara **	15%	6	3%	94%	87%	89%	96%	0	0.0%	6	4%	137	93%	148	100%	90	83%	123	47%
Jharkhand	Khunti †	11%	5	4%	94%			98%	1	1.1%	1	1%	76	85%	79	89%	46	56%	0	0%
Jharkhand	Kodarma **	17%	7	7%	94%	75%	79%	100%	0	0.0%	0	0%	73	90%	81	100%	49	84%	98	78%
Jharkhand	Lathehar **	13%	28	13%	94%	89%	92%	98%	0	0.0%	3	2%	134	82%	154	94%	79	70%	6	2%
Jharkhand	Lohardaga *	15%	10	9%	82%	84%	84%	87%	0	0.0%	10	13%	51	76%	59	88%	42	82%	123	100%
Jharkhand	Pakaur **	9%	7	2%	91%	85%	89%	95%	0	0.0%	13	5%	147	61%	241	100%	85	52%	288	77%
Jharkhand	Palamu **	14%	52	7%	95%	91%	92%	100%	0	0.0%	1	0%	361	94%	385	100%	319	88%	134	17%
Jharkhand	Pashchimi Singhbhum *	9%	16	3%	93%	87%	88%	99%	0	0.0%	4	1%	295	81%	363	100%	120	50%	332	48%
Jharkhand	Purbi Singhbhum †	17%	24	3%	91%	85%	88%	96%	0	0.0%	23	4%	449	91%	495	100%	337	88%	327	38%
Jharkhand	Ramgarh **	21%	7	3%	58%			0%	0	0.0%	153	100%	38	26%	89	60%	0	0%	70	25%
Jharkhand	Ranchi †	19%	62	8%	96%	82%	85%	87%	18	3.6%	48	9%	401	91%	438	100%	303	70%	301	34%
Jharkhand	Sahibganj **	16%	10	3%	95%	67%	90%	95%	0	0.0%	10	5%	153	87%	176	100%	30	27%	127	27%
Jharkhand	Saraikela-Kharsawan **	7%	10	3%	95%	96%	96%	93%	0	0.0%	13	7%	143	82%	175	100%	83	62%	235	73%
Jharkhand	Simdega **	19%	9	6%	89%	81%	84%	95%	0	0.0%	7	5%	101	80%	127	100%	65	68%	130	73%
Karnataka	Bagalkot	21%	15	4%	81%	69%	75%	91%	2	0.7%	27	9%	227	78%	284	98%	171	82%	24	5%
Karnataka	Bangalore City	34%	86	7%	89%	81%	82%	95%	1	0.1%	51	5%	748	88%	844	100%	450	90%	345	21%
Karnataka	Bangalore Rural	21%	20	7%	91%	84%	85%	96%	1	0.8%	4	3%	134	88%	147	97%	99	86%	135	41%
Karnataka	Bangalore Urban	26%	58	6%	88%	82%	82%	96%	1	0.3%	13	4%	434	80%	531	98%	262	73%	815	75%
Karnataka	Belgaum	15%	233	20%	89%	86%	86%	94%	1	0.1%	41	6%	590	89%	655	99%	370	79%	446	33%
Karnataka	Bellary	30%	38	7%	85%	80%	81%	91%	0	0.0%	42	9%	295	76%	346	89%	244	69%	223	34%
Karnataka	Bidar **	35%	16	5%	80%	66%	74%	93%	0	0.0%	20	7%	204	80%	224	88%	83	62%	149	33%
Karnataka	Bijapur	24%	35	8%	73%	44%	66%	87%	1	0.4%	32	12%	198	74%	227	84%	38	42%	131	24%
Karnataka	Chamarajanagar	30%	9	3%	88%	79%	80%	93%	1	0.5%	13	6%	208	90%	227	98%	119	84%	187	51%
Karnataka	Chikkaballapur	23%	13	4%	90%	82%	82%	91%	1	0.5%	18	9%	174	74%	229	98%	108	59%	229	54%
Karnataka	Chikmagalur	30%	13	6%	87%	85%	87%	98%	1	0.7%	2	1%	131	88%	147	99%	76	70%	0	0%
Karnataka	Chitradurga	18%	8	2%	87%	77%	83%	93%	4	1.2%	19	6%	285	85%	321	95%	199	78%	0	0%
Karnataka	Dakshina Kannada	33%	20	6%	85%	80%	80%	86%	10	3.7%	29	11%	223	90%	235	95%	128	62%	211	45%
Karnataka	Davanagere	26%	25	6%	88%	78%	80%	84%	1	0.3%	52	15%	250	88%	272	96%	203	78%	273	51%
Karnataka	Dharwad	25%	31	8%	84%	76%	80%	92%	2	0.7%	22	8%	228	86%	260	98%	136	76%	170	35%
Karnataka	Gadag	20%	8	3%	89%	85%	85%	95%	0	0.0%	9	5%	163	86%	188	99%	106	75%	31	11%
Karnataka	Gulbarga **	37%	36	8%	82%	71%	73%	87%	1	0.2%	61	13%	316	76%	375	90%	148	47%	231	35%
Karnataka	Hassan	24%	17	5%	91%	80%	82%	93%	1	0.4%	15	6%	229	89%	243	95%	181	91%	139	32%
Karnataka	Haveri	22%	28	7%	83%	78%	83%	86%	4	1.6%	33	13%	178	66%	261	97%	139	82%	231	49%
Karnataka	Kodagu	25%	5	7%	87%	93%	93%	92%	3	4.7%	2	3%	47	84%	56	100%	46	96%	59	63%
Karnataka	Kolar	19%	24	7%	88%	82%	83%	94%	0	0.0%	15	6%	196	84%	232	100%	145	77%	217	53%
Karnataka	Koppal	24%	21	6%	88%	78%	81%	91%	3	1.0%	23	8%	204	74%	266	96%	148	64%	243	57%
Karnataka	Mandya	26%	23	5%	89%	85%	86%	94%	0	0.0%	18	6%	273	81%	322	96%	219	87%	289	53%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										52	70%						
Karnataka	Mysore	29	7833	268	848	11%	1101	150	383	52	70%	64%	215	257	30%	246	191
Karnataka	Raichur	18	3671	200	502	14%	744	162	301	66	87%	60%	197	57	10%	189	126
Karnataka	Ramanagara	12	1909	163	174	9%	370	126	152	52	69%	72%	59	94	31%	65	47
Karnataka	Shimoga	18	3267	179	294	9%	493	108	219	48	64%	62%	133	70	17%	71	55
Karnataka	Tumkur	29	5707	198	628	11%	915	127	438	61	81%	73%	159	161	21%	157	122
Karnataka	Udupi	12	2408	195	232	10%	275	89	133	43	57%	79%	35	51	23%	56	38
Karnataka	Uttara Kannada	15	2933	194	174	6%	340	90	124	33	44%	57%	93	55	20%	66	34
Karnataka	Yadgiri **	11	1134	104	151	13%	308	113	116	43	57%	59%	81	30	13%	80	41
Kerala	Alappuzha	23	5046	222	237	5%	443	78	217	38	77%	70%	94	83	21%	49	34
Kerala	Ernakulam	33	6651	199	425	6%	620	74	279	33	67%	67%	138	101	19%	102	79
Kerala	Idukki	12	3366	277	75	2%	154	51	68	22	45%	74%	24	41	31%	21	14
Kerala	Kannur	26	5247	202	224	4%	392	60	166	26	51%	69%	74	111	32%	41	33
Kerala	Kasaragod	13	2345	181	115	5%	237	73	108	33	67%	78%	30	49	26%	50	39
Kerala	Kollam	28	5540	199	290	5%	536	77	250	36	72%	69%	112	113	24%	59	44
Kerala	Kottayam	21	6024	286	279	5%	419	80	197	37	75%	74%	69	100	27%	52	39
Kerala	Kozhikode	31	6646	214	303	5%	570	73	200	26	52%	56%	156	162	31%	52	40
Kerala	Malappuram	39	6917	177	302	4%	630	64	223	23	46%	53%	201	131	24%	74	56
Kerala	Palakkad	28	4895	174	368	8%	600	85	289	41	82%	72%	114	129	24%	68	59
Kerala	Pathanamthitta	13	2477	187	166	7%	274	83	136	41	82%	77%	41	60	25%	37	27
Kerala	Thiruvananthapuram	35	10563	303	419	4%	651	75	288	33	66%	70%	122	136	25%	105	80
Kerala	Thrissur	32	6847	213	449	7%	577	72	277	35	69%	72%	108	126	25%	66	50
Kerala	Wayanad	8	1556	184	93	6%	187	88	69	33	65%	54%	58	42	25%	18	15
Lakshadweep	Lakshdweep *	0.8	94	125	3	3%	4	21	2	11	14%	67%	1	0	0%	1	1
Madhya Pradesh	Balaghat **	17	813	48	198	24%	322	76	174	41	51%	72%	69	34	12%	45	31
Madhya Pradesh	Barwani †	13	2153	169	293	14%	357	112	189	59	74%	76%	59	36	13%	73	58
Madhya Pradesh	Betul **	16	2130	130	178	8%	283	69	126	31	38%	60%	83	41	16%	33	24
Madhya Pradesh	Bhind	17	1820	108	236	13%	471	112	139	33	41%	41%	204	47	12%	81	61
Madhya Pradesh	Bhopal	22	6104	282	924	15%	1186	220	371	69	86%	52%	349	168	19%	298	183
Madhya Pradesh	Chhatarpur **	17	4152	239	616	15%	604	139	314	72	90%	66%	159	18	4%	113	99
Madhya Pradesh	Chhindwara **	22	1885	87	350	19%	506	93	223	41	51%	63%	129	53	13%	101	86
Madhya Pradesh	Damoh **	13	1428	112	307	21%	488	153	202	63	79%	61%	127	36	10%	123	96
Madhya Pradesh	Datia	7	700	95	167	24%	286	155	91	49	62%	50%	90	25	12%	80	60
Madhya Pradesh	Dewas	15	1668	108	238	14%	439	114	218	57	71%	64%	123	63	16%	35	24
Madhya Pradesh	Dhar †	20	3157	154	389	12%	645	126	296	58	72%	59%	205	50	9%	94	74
Madhya Pradesh	Dindori †	7	927	136	110	12%	220	129	89	52	65%	54%	77	28	14%	26	20
Madhya Pradesh	Guna	20	1857	95	346	19%	557	114	247	50	63%	58%	182	43	9%	85	60
Madhya Pradesh	Gwalior	19	3609	188	633	18%	862	180	323	67	84%	66%	165	173	26%	201	154
Madhya Pradesh	Harda **	6	726	130	92	13%	130	93	56	40	50%	68%	26	23	22%	25	24
Madhya Pradesh	Hoshangabad **	13	1997	156	281	14%	539	169	203	64	80%	49%	211	49	11%	76	58
Madhya Pradesh	Indore	30	6550	215	835	13%	1158	152	460	60	76%	69%	202	255	28%	241	172
Madhya Pradesh	Jabalpur	26	3221	126	662	21%	1052	165	423	66	83%	69%	193	155	20%	281	184
Madhya Pradesh	Jhabua †	16	1799	109	335	19%	519	126	282	69	86%	67%	136	31	7%	68	53
Madhya Pradesh	Katni	13	1177	94	331	28%	526	168	225	72	90%	50%	223	20	4%	58	58
Madhya Pradesh	Khandwa **	20	2032	101	312	15%	605	120	277	55	69%	56%	217	43	8%	68	51
Madhya Pradesh	Khargone **	18	2710	151	405	15%	730	162	286	64	79%	52%	266	92	14%	86	74

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases		No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Karnataka	Mysore	33%	84	10%	83%	79%	80%	91%	9	1.5%	44	7%	536	93%	556	97%	280	73%	294	27%	
Karnataka	Raichur	30%	35	6%	88%	81%	83%	89%	0	0.0%	54	11%	299	70%	325	76%	227	73%	652	88%	
Karnataka	Ramanagara	24%	19	6%	87%	78%	78%	97%	0	0.0%	5	3%	154	77%	182	91%	111	83%	241	65%	
Karnataka	Shimoga	20%	28	7%	90%	83%	83%	97%	0	0.0%	7	3%	237	86%	266	97%	180	85%	7	1.4%	
Karnataka	Tumkur	22%	42	6%	83%	80%	81%	93%	1	0.2%	41	7%	476	85%	538	96%	324	89%	571	62%	
Karnataka	Udupi	22%	20	9%	84%	82%	82%	82%	5	2.5%	31	15%	162	95%	169	99%	140	97%	148	54%	
Karnataka	Uttara Kannada	22%	20	7%	83%	81%	81%	90%	0	0.0%	17	10%	137	87%	156	99%	88	69%	129	38%	
Karnataka	Yadgiri **	26%	15	7%	79%			94%	0	0.0%	9	6%	114	73%	139	89%	51	65%	173	56%	
Kerala	Alappuzha	14%	52	13%	80%	84%	86%	97%	2	0.9%	5	2%	225	90%	248	99%	152	83%	333	75%	
Kerala	Ernakulam	22%	55	11%	83%	79%	82%	84%	4	1.0%	61	15%	307	86%	324	91%	230	87%	360	58%	
Kerala	Idukki	17%	9	7%	78%	80%	80%	92%	0	0.0%	6	8%	74	90%	81	99%	66	75%	115	75%	
Kerala	Kannur	17%	49	14%	83%	79%	80%	92%	3	1.4%	13	6%	175	88%	187	94%	149	87%	223	57%	
Kerala	Kasaragod	27%	14	7%	80%	72%	76%	97%	0	0.0%	4	3%	129	88%	139	95%	60	72%	162	68%	
Kerala	Kollam	15%	36	8%	85%	86%	87%	96%	2	0.7%	10	4%	263	89%	289	98%	196	79%	287	54%	
Kerala	Kottayam	17%	43	12%	83%	80%	81%	93%	5	2.0%	12	5%	216	92%	209	89%	181	82%	196	47%	
Kerala	Kozhikode	17%	106	20%	78%	83%	86%	78%	2	0.7%	60	22%	203	85%	221	92%	211	88%	397	70%	
Kerala	Malappuram	20%	128	23%	87%	87%	87%	95%	1	0.3%	15	5%	219	78%	261	94%	177	76%	442	70%	
Kerala	Palakkad	17%	57	11%	85%	80%	83%	94%	9	2.7%	10	3%	287	82%	299	86%	200	77%	314	52%	
Kerala	Pathanamthitta	17%	22	9%	88%	78%	81%	98%	0	0.0%	3	2%	157	96%	159	98%	76	66%	82	30%	
Kerala	Thiruvananthapuram	22%	61	11%	76%	81%	81%	94%	2	0.5%	22	6%	329	89%	348	95%	256	82%	405	62%	
Kerala	Thrissur	15%	60	12%	85%	88%	88%	94%	7	1.9%	13	4%	300	92%	284	87%	229	79%	423	73%	
Kerala	Wayanad	18%	49	29%	86%	89%	89%	98%	0	0.0%	2	2%	74	88%	82	98%	53	88%	110	59%	
Lakshadweep	Lakshdweep *	33%	0	0%	0%	100%	100%	100%	0	0.0%	0	0%	3	100%	3	100%	4	100%	0	0%	
Madhya Pradesh	Balaghat **	15%	17	6%	93%	88%	90%	95%	0	0.0%	9	5%	174	85%	201	98%	110	64%	202	63%	
Madhya Pradesh	Barwani †	23%	13	5%	88%	83%	88%	94%	1	0.4%	15	6%	222	90%	247	100%	91	66%	204	57%	
Madhya Pradesh	Betul **	16%	23	9%	92%	84%	84%	85%	11	6.2%	16	9%	137	91%	150	100%	90	79%	28	10%	
Madhya Pradesh	Bhind	31%	24	6%	89%	80%	86%	90%	4	1.7%	20	9%	169	85%	174	87%	101	67%	303	64%	
Madhya Pradesh	Bhopal	33%	69	8%	85%	77%	77%	79%	9	1.4%	128	20%	407	73%	544	98%	318	95%	348	29%	
Madhya Pradesh	Chhatarpur **	24%	3	1%	96%	90%	90%	97%	12	2.8%	3	1%	387	94%	413	100%	269	94%	435	72%	
Madhya Pradesh	Chhindwara **	28%	16	4%	89%	82%	85%	94%	0	0.0%	20	6%	272	88%	300	97%	136	60%	271	54%	
Madhya Pradesh	Damoh **	32%	13	4%	85%	83%	89%	93%	2	0.7%	19	6%	264	89%	297	100%	175	79%	172	35%	
Madhya Pradesh	Datia	40%	34	17%	91%	86%	91%	96%	4	2.5%	2	1%	149	99%	148	98%	58	46%	141	49%	
Madhya Pradesh	Dewas	10%	41	10%	91%	87%	87%	100%	0	0.0%	0	0%	213	88%	236	98%	100	75%	218	50%	
Madhya Pradesh	Dhar †	20%	3	1%	94%	86%	90%	100%	0	0.0%	0	0%	338	91%	370	100%	202	80%	137	21%	
Madhya Pradesh	Dindori †	18%	28	14%	90%	86%	86%	96%	0	0.0%	4	4%	93	85%	107	98%	31	37%	184	84%	
Madhya Pradesh	Guna	20%	12	3%	92%	84%	88%	98%	0	0.0%	6	2%	276	90%	296	96%	204	87%	345	62%	
Madhya Pradesh	Gwalior	32%	107	16%	93%	86%	87%	91%	16	3.1%	30	6%	435	91%	477	100%	312	88%	341	40%	
Madhya Pradesh	Harda **	30%	10	10%	86%	81%	83%	96%	0	0.0%	3	4%	60	75%	80	100%	14	34%	101	78%	
Madhya Pradesh	Hoshangabad **	22%	60	13%	94%	91%	93%	95%	0	0.0%	12	5%	232	89%	261	100%	225	93%	318	59%	
Madhya Pradesh	Indore	27%	142	15%	95%	89%	89%	96%	10	1.4%	17	2%	617	98%	632	100%	464	92%	702	61%	
Madhya Pradesh	Jabalpur	30%	78	10%	91%	83%	83%	96%	0	0.0%	23	4%	491	81%	576	95%	219	63%	647	62%	
Madhya Pradesh	Jhabua †	16%	21	5%	97%	92%	92%	0%	0	0.0%	328	100%	295	88%	296	88%	176	69%	214	41%	
Madhya Pradesh	Katni	20%	29	6%	89%	84%	90%	97%	0	0.0%	10	3%	231	82%	282	100%	159	68%	427	81%	
Madhya Pradesh	Khandwa **	16%	47	9%	92%	88%	90%	97%	0	0.0%	8	3%	294	90%	319	97%	212	77%	439	73%	
Madhya Pradesh	Khargone **	21%	86	13%	91%	85%	85%	99%	0	0.0%	3	1%	312	87%	351	98%	191	82%	264	36%	



**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registere d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Madhya Pradesh	Mandla †	11	1135	108	242	21%	358	136	194	74	92%	67%	94	35	11%	35	27
Madhya Pradesh	Mandsaur	14	1905	137	322	17%	550	158	199	57	71%	53%	176	52	12%	123	101
Madhya Pradesh	Morena	19	1909	102	335	18%	522	112	169	36	45%	64%	97	62	19%	194	126
Madhya Pradesh	Narsinghpur **	11	1488	132	189	13%	321	114	138	49	61%	61%	87	51	18%	45	30
Madhya Pradesh	Neemuch	9	1511	177	214	14%	333	156	133	62	78%	58%	98	45	16%	57	51
Madhya Pradesh	Panna **	10	622	62	197	32%	260	103	130	52	65%	80%	33	16	9%	81	53
Madhya Pradesh	Raisen **	13	957	73	117	12%	341	103	111	34	42%	42%	155	15	5%	60	29
Madhya Pradesh	Rajgarh	15	1426	97	203	14%	421	114	127	34	43%	47%	145	27	9%	122	36
Madhya Pradesh	Ratlam	14	1497	105	334	22%	561	157	172	48	60%	48%	183	56	14%	150	92
Madhya Pradesh	Rewa	23	2545	110	405	16%	873	150	308	53	66%	54%	263	187	25%	115	62
Madhya Pradesh	Sagar **	24	2631	111	566	22%	784	132	373	63	78%	63%	219	51	8%	141	135
Madhya Pradesh	Satna	22	1771	81	418	24%	884	161	339	62	77%	49%	354	95	12%	96	43
Madhya Pradesh	Sehore **	13	1140	90	146	13%	293	92	109	34	43%	46%	127	17	7%	40	19
Madhya Pradesh	Seoni **	14	1320	96	208	16%	304	89	135	39	49%	66%	71	35	15%	63	45
Madhya Pradesh	Shahdol	19	1668	90	301	18%	480	104	230	50	62%	62%	139	36	9%	71	34
Madhya Pradesh	Shajapur	15	1271	84	251	20%	331	87	170	45	56%	79%	45	35	14%	81	69
Madhya Pradesh	Sheopur	7	950	144	242	25%	286	174	164	100	125%	84%	32	20	9%	70	56
Madhya Pradesh	Shivpuri	17	2151	127	364	17%	615	145	287	68	85%	54%	245	4	1%	79	51
Madhya Pradesh	Sidhi	22	2577	120	340	13%	581	108	251	47	58%	62%	153	77	16%	100	45
Madhya Pradesh	Tikamgarh **	14	752	53	129	17%	245	69	106	30	37%	54%	91	21	10%	27	20
Madhya Pradesh	Ujjain	20	2178	108	492	23%	678	135	211	42	52%	51%	206	94	18%	167	128
Madhya Pradesh	Umaria	6	344	57	61	18%	134	88	44	29	36%	44%	55	12	11%	23	16
Madhya Pradesh	Vidisha **	14	1350	94	232	17%	538	151	164	46	57%	42%	227	36	8%	111	63
Maharashtra	Ahmadnagar	43	4640	109	421	9%	843	79	393	37	46%	66%	199	128	18%	123	55
Maharashtra	Ahmednagar MC	4	635	150	67	11%	97	92	28	27	33%	57%	21	31	39%	17	10
Maharashtra	Akola	14	1331	94	150	11%	328	92	143	40	50%	72%	57	65	25%	63	48
Maharashtra	Akola MC	4	595	132	150	25%	117	104	47	42	52%	76%	15	25	29%	30	26
Maharashtra	Amravati MC	6	1328	210	141	11%	193	122	76	48	60%	80%	19	67	41%	31	21
Maharashtra	Amravati Rural	24	3097	131	360	12%	585	99	247	42	52%	69%	113	103	22%	122	87
Maharashtra	Aurangabad MC	24	1339	57	267	20%	296	50	123	21	26%	79%	32	69	31%	72	43
Maharashtra	Aurangabad-MH **	10	2842	284	274	10%	466	186	273	109	136%	80%	69	52	13%	65	51
Maharashtra	Bhandara	13	1687	129	209	12%	363	111	141	43	54%	61%	91	57	20%	72	43
Maharashtra	Bhiwandi Nizampur	11	807	77	134	17%	347	132	85	32	40%	37%	143	69	23%	50	31
Maharashtra	Bid **	25	2457	99	254	10%	410	66	195	31	39%	75%	65	82	24%	68	42
Maharashtra	Buldana **	26	3031	119	605	20%	617	97	271	42	53%	69%	119	63	14%	164	134
Maharashtra	Chandrapur	24	3474	146	430	12%	621	104	296	50	62%	69%	136	74	15%	115	69
Maharashtra	Dhule	15	1993	129	231	12%	474	122	227	59	73%	67%	110	66	16%	71	42
Maharashtra	Dhule MC	4	1234	298	162	13%	143	138	69	67	83%	70%	30	20	17%	24	11
Maharashtra	Gadchiroli **	11	1369	123	251	18%	349	125	179	64	80%	71%	72	49	16%	45	31
Maharashtra	Gondiya	14	1981	144	247	12%	383	111	175	51	63%	73%	66	62	20%	80	55
Maharashtra	Hingoli **	11	1170	103	146	12%	271	96	110	39	49%	60%	74	35	16%	52	39
Maharashtra	Jaigaon	38	3451	91	410	12%	1027	109	394	42	52%	57%	301	181	21%	151	99
Maharashtra	Jaigaon MC	4	1268	285	168	13%	148	133	48	43	54%	58%	35	31	27%	34	17
Maharashtra	Jalna **	19	2151	116	216	10%	394	85	146	32	39%	55%	120	49	16%	79	65
Maharashtra	Kalyan Dombivli MC	14	1332	97	229	17%	526	154	179	52	65%	56%	141	103	24%	103	36
Maharashtra	Kolhapur	35	4534	130	404	9%	703	81	307	35	44%	67%	149	141	24%	106	54
Maharashtra	Kolhapur MC	6	529	95	54	10%	122	88	37	27	33%	53%	33	26	27%	26	14
Maharashtra	Latur **	24	3130	131	314	10%	524	88	213	36	45%	63%	124	93	22%	94	79

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases			No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Madhya Pradesh	Mandla †	12%	25	8%	94%	90%	90%	86%	0	0.0%	33	14%	191	86%	212	96%	135	76%	188	53%		
Madhya Pradesh	Mandsaur	34%	46	11%	90%	84%	95%	98%	0	0.0%	7	2%	262	87%	300	100%	182	80%	182	33%		
Madhya Pradesh	Morena	43%	38	12%	91%	84%	84%	88%	4	1.2%	37	11%	249	84%	280	95%	127	59%	390	75%		
Madhya Pradesh	Narsinghpur **	18%	27	10%	90%	88%	89%	96%	0	0.0%	8	4%	132	79%	166	99%	82	59%	266	83%		
Madhya Pradesh	Neemuch	28%	10	4%	91%	88%	92%	97%	1	0.5%	5	2%	172	93%	182	99%	103	77%	162	49%		
Madhya Pradesh	Panna **	29%	7	4%	89%	78%	85%	90%	9	4.6%	11	6%	136	74%	148	81%	104	85%	0	0%		
Madhya Pradesh	Raisen **	21%	4	1%	85%	80%	86%	99%	0	0.0%	1	1%	76	54%	140	100%	52	50%	18	5%		
Madhya Pradesh	Rajgarh	22%	12	4%	91%	85%	85%	97%	0	0.0%	6	3%	154	94%	159	98%	121	84%	321	76%		
Madhya Pradesh	Ratlam	35%	19	5%	91%	80%	86%	96%	0	0.0%	13	4%	238	90%	248	94%	113	78%	308	55%		
Madhya Pradesh	Rewa	17%	91	12%	94%	85%	88%	98%	0	0.0%	7	2%	268	72%	308	83%	125	47%	576	66%		
Madhya Pradesh	Sagar **	27%	56	9%	90%	85%	88%	93%	4	0.7%	35	6%	426	84%	483	95%	187	57%	418	53%		
Madhya Pradesh	Satna	11%	29	4%	93%	87%	87%	97%	0	0.0%	10	3%	336	88%	334	87%	199	70%	535	61%		
Madhya Pradesh	Sehore **	15%	24	9%	89%	83%	86%	97%	0	0.0%	4	3%	121	95%	128	100%	93	88%	202	69%		
Madhya Pradesh	Seoni **	25%	19	8%	85%	88%	88%	87%	0	0.0%	26	13%	151	84%	168	93%	73	56%	245	81%		
Madhya Pradesh	Shahdol	13%	29	7%	93%	85%	88%	88%	0	0.0%	34	12%	236	89%	264	100%	149	69%	218	45%		
Madhya Pradesh	Shajapur	29%	15	6%	95%	92%	93%	96%	0	0.0%	10	4%	226	95%	235	98%	174	91%	222	67%		
Madhya Pradesh	Sheopur	25%	11	5%	89%	81%	86%	86%	6	2.5%	28	12%	162	74%	217	99%	74	57%	271	95%		
Madhya Pradesh	Shivpuri	15%	24	4%	91%	87%	92%	93%	0	0.0%	26	7%	330	98%	337	100%	210	85%	422	69%		
Madhya Pradesh	Sidhi	15%	35	7%	73%	79%	88%	92%	0	0.0%	28	8%	227	77%	281	95%	115	58%	405	70%		
Madhya Pradesh	Tikamgarh **	16%	4	2%	90%	80%	81%	90%	0	0.0%	13	10%	101	80%	126	100%	66	61%	104	42%		
Madhya Pradesh	Ujjain	38%	84	16%	90%	85%	89%	98%	0	0.0%	7	2%	314	93%	331	98%	184	80%	282	42%		
Madhya Pradesh	Umaria	27%	7	6%	90%	87%	91%	91%	0	0.0%	5	9%	56	93%	56	93%	29	56%	99	74%		
Madhya Pradesh	Vidisha **	28%	65	15%	85%	79%	92%	99%	0	0.0%	2	1%	202	89%	205	90%	126	82%	101	19%		
Maharashtra	Ahmadnagar	12%	38	5%	91%	85%	87%	98%	0	0.0%	9	2%	417	93%	448	100%	340	81%	91	11%		
Maharashtra	Ahmednagar MC	26%	8	10%	87%			95%	0	0.0%	2	5%	37	97%	38	100%	0	0%	0	0%		
Maharashtra	Akola	25%	11	4%	85%	74%	77%	94%	1	0.7%	8	5%	161	84%	191	100%	123	76%	162	49%		
Maharashtra	Akola MC	36%	5	6%	70%			88%	1	1.2%	9	11%	57	78%	73	100%	0	0%	77	66%		
Maharashtra	Amravati MC	22%	10	6%	90%	86%	88%	93%	0	0.0%	6	7%	93	96%	95	98%	60	88%	93	48%		
Maharashtra	Amravati Rural	26%	27	6%	83%	86%	88%	95%	0	0.0%	16	5%	269	81%	331	99%	141	59%	346	59%		
Maharashtra	Aurangabad MC	26%	16	7%	91%	85%	85%	92%	0	0.0%	13	8%	134	81%	166	100%	118	90%	4	1%		
Maharashtra	Aurangabad-MH **	16%	28	7%	93%	88%	92%	99%	0	0.0%	3	1%	294	91%	315	97%	264	87%	165	35%		
Maharashtra	Bhandara	23%	17	6%	80%	80%	83%	93%	0	0.0%	14	7%	159	86%	184	100%	83	70%	122	34%		
Maharashtra	Bhiwandi Nizampur	27%	45	15%	86%			95%	0	0.0%	6	5%	77	66%	116	100%	95	77%	82	24%		
Maharashtra	Bid **	18%	29	8%	91%	84%	84%	97%	0	0.0%	7	3%	223	94%	221	93%	190	70%	163	40%		
Maharashtra	Buldana **	33%	28	6%	85%	75%	83%	97%	0	0.0%	15	3%	300	74%	398	98%	139	62%	159	26%		
Maharashtra	Chandrapur	19%	14	3%	91%	84%	86%	96%	0	0.0%	16	4%	319	87%	364	100%	238	86%	178	29%		
Maharashtra	Dhule	16%	22	5%	94%	88%	88%	97%	0	0.0%	7	3%	242	90%	268	100%	235	77%	241	51%		
Maharashtra	Dhule MC	14%	8	7%	97%			98%	1	1.2%	1	1%	78	98%	80	100%	0	0%	20	14%		
Maharashtra	Gadchiroli **	15%	5	2%	79%	84%	89%	85%	0	0.0%	35	15%	161	77%	174	83%	117	80%	67	19%		
Maharashtra	Gondiya	24%	8	3%	86%	82%	83%	93%	3	1.2%	14	6%	212	92%	230	100%	130	76%	196	51%		
Maharashtra	Hingoli **	26%	6	3%	91%	84%	86%	99%	0	0.0%	1	1%	133	89%	138	93%	130	91%	210	77%		
Maharashtra	Jaigaon	20%	42	5%	78%	72%	81%	94%	0	0.0%	25	6%	407	83%	468	95%	259	64%	444	43%		
Maharashtra	Jaigaon MC	26%	11	10%	90%			88%	1	1.5%	7	10%	49	75%	65	100%	0	0%	2	1%		
Maharashtra	Jalna **	31%	6	2%	84%	81%	85%	95%	3	1.4%	7	3%	195	92%	209	99%	195	89%	166	42%		
Maharashtra	Kalyan Dombivli MC	17%	41	10%	86%	86%	86%	92%	0	0.0%	15	8%	190	88%	215	100%	138	87%	19	4%		
Maharashtra	Kolhapur	15%	24	4%	91%	83%	83%	97%	0	0.0%	12	3%	310	86%	357	99%	234	82%	83	12%		
Maharashtra	Kolhapur MC	27%	30	31%	86%	58%	58%	96%	0	0.0%	2	4%	40	78%	48	94%	26	90%	2	2%		
Maharashtra	Latur **	27%	31	7%	81%	76%	77%	98%	0	0.0%	7	2%	238	82%	292	100%	122	72%	281	54%		

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
Maharashtra	Malegoan Corporation	5	630	128	103	16%	318	258	102	83	104%	91	93	33%	32	24
Maharashtra	Mira Bhayander	10	789	80	152	19%	210	85	119	48	60%	11	43	25%	37	20
Maharashtra	Mumbai	137	20586	150	3615	18%	7231	211	1916	56	70%	1518	1719	33%	2078	1031
Maharashtra	Nagpur MC	24	3319	141	575	17%	906	154	307	52	65%	130	282	39%	185	126
Maharashtra	Nagpur Rural	23	3164	138	421	13%	619	108	309	54	67%	139	60	12%	111	84
Maharashtra	Nanded **	28	3228	115	391	12%	663	95	277	40	49%	197	85	15%	104	66
Maharashtra	Nanded Waghela MC	5	1135	230	108	10%	137	111	59	48	60%	15	41	36%	22	18
Maharashtra	Nandurbar *	15	1794	119	269	15%	441	117	177	47	59%	131	52	14%	81	53
Maharashtra	Nashik	40	4074	102	483	12%	796	80	418	42	52%	188	93	13%	97	59
Maharashtra	Nashik Corp	12	1585	128	241	15%	352	114	169	55	68%	93	41	14%	49	28
Maharashtra	Navi Mumbai	8	2061	255	344	17%	493	244	161	80	100%	69	127	36%	136	84
Maharashtra	Osmanabad **	17	1829	108	168	9%	280	66	132	31	39%	50	58	24%	40	24
Maharashtra	Parbhani **	17	1745	102	203	12%	370	86	161	38	47%	103	54	17%	52	37
Maharashtra	Pimpri Chinchwad	12	2124	184	280	13%	553	191	196	68	85%	72	185	41%	100	48
Maharashtra	Pune	29	2937	101	339	12%	1015	139	364	50	62%	129	320	39%	202	97
Maharashtra	Pune Rural	42	7445	176	945	13%	1034	98	503	48	60%	162	198	23%	171	101
Maharashtra	Raigarh-Mh	25	3336	132	477	14%	893	141	355	56	70%	206	146	21%	186	119
Maharashtra	Ratnagiri	19	2856	147	298	10%	635	130	248	51	64%	188	62	12%	137	56
Maharashtra	Sangli	25	4595	187	379	8%	651	106	286	46	58%	140	111	21%	114	59
Maharashtra	Sangli MC	5	634	126	77	12%	157	125	43	34	43%	36	40	28%	15	15
Maharashtra	Satara	32	5677	177	453	8%	915	114	366	46	57%	222	186	24%	141	73
Maharashtra	Sindhudurg	10	1663	168	160	10%	291	118	123	50	62%	73	49	20%	46	27
Maharashtra	Solapur	34	4469	130	444	10%	650	76	400	47	58%	100	68	12%	82	50
Maharashtra	Solapur MC	10	1272	127	191	15%	295	118	90	36	45%	80	52	23%	73	45
Maharashtra	Thane	31	4654	149	650	14%	1408	180	535	68	86%	347	244	22%	282	155
Maharashtra	Thane MC	14	2094	145	384	18%	684	189	187	52	65%	146	174	34%	177	85
Maharashtra	Ulhasnagar MC	5	699	129	147	21%	194	143	68	50	63%	47	32	22%	47	20
Maharashtra	Wardha	14	2403	170	242	10%	367	104	145	41	51%	91	62	21%	69	46
Maharashtra	Washim	12	1044	89	131	13%	290	99	105	36	45%	79	49	21%	57	43
Maharashtra	Yavatmal **	28	3473	123	462	13%	858	121	317	45	56%	260	152	21%	129	93
Manipur	Bishnupur	2	187	90	32	17%	57	109	28	54	72%	7	10	22%	12	6
Manipur	Chandel *	1	199	160	17	9%	51	164	19	61	81%	21	3	7%	8	4
Manipur	Churachandpur *	2	664	286	54	8%	261	450	43	74	99%	136	31	15%	51	9
Manipur	Imphal East	4	539	135	84	16%	171	171	57	57	76%	50	41	28%	23	11
Manipur	Imphal West	4	792	178	121	15%	167	150	60	54	72%	33	42	31%	32	20
Manipur	Senapati *	4	222	58	20	9%	70	73	20	21	28%	15	16	31%	19	12
Manipur	Tamenglong *	1	112	99	15	13%	17	60	13	46	61%	2	0	0%	2	2
Manipur	Thoubal	4	260	70	38	15%	114	123	34	37	49%	36	26	27%	18	4
Manipur	Ukhrul *	1	141	99	28	20%	41	115	19	53	71%	1	8	29%	13	11
Meghalaya	East Garo Hills *	7	304	41	45	15%	72	39	38	20	27%	14	6	10%	14	8
Meghalaya	East Khasi Hills *	3	2060	741	338	16%	565	813	152	219	291%	101	174	40%	126	85
Meghalaya	Jaintia Hills *	3	471	142	47	10%	128	154	33	40	53%	39	29	29%	27	10
Meghalaya	Ri Bhoi *	2	454	210	50	11%	121	223	47	87	116%	12	26	30%	34	19
Meghalaya	South Garo Hills *	1	126	113	12	10%	32	115	14	50	67%	6	6	23%	6	3
Meghalaya	West Garo Hills *	6	1168	202	151	13%	204	141	120	83	110%	30	24	14%	30	18
Meghalaya	West Khasi Hills *	3	499	151	77	15%	221	268	52	63	84%	72	55	31%	42	21

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Maharashtra	Malegoan Corporation	19%	28	10%	91%			0%	0	0.0%	99	100%	109	87%	124	98%	0	0%	31	10%
Maharashtra	Mira Bhayander	14%	13	8%	90%			96%	0	0.0%	6	4%	129	93%	139	100%	0	0%	57	27%
Maharashtra	Mumbai	35%	465	9%	91%	86%	86%	69%	87	2.7%	896	28%	2618	89%	2713	92%	2250	88%	0	0%
Maharashtra	Nagpur MC	29%	40	6%	88%	84%	84%	77%	0	0.0%	127	23%	286	66%	307	71%	199	67%	21	2%
Maharashtra	Nagpur Rural	21%	32	6%	91%	88%	89%	99%	0	0.0%	2	1%	351	89%	392	100%	300	90%	5	1%
Maharashtra	Nanded **	19%	17	3%	91%	85%	89%	97%	0	0.0%	12	3%	252	73%	294	86%	158	59%	4	1%
Maharashtra	Nanded Waghela MC	23%	3	3%	93%	86%	86%	95%	0	0.0%	4	5%	73	95%	77	100%	42	75%	25	18%
Maharashtra	Nandurbar *	23%	22	6%	88%	81%	83%	88%	5	2.0%	26	10%	188	82%	227	99%	120	58%	286	65%
Maharashtra	Nashik	12%	58	8%	95%	90%	91%	98%	0	0.0%	7	2%	405	85%	473	99%	324	59%	344	43%
Maharashtra	Nashik Corp	14%	19	6%	90%	86%	87%	95%	0	0.0%	9	5%	183	93%	196	99%	110	76%	10	3%
Maharashtra	Navi Mumbai	34%	48	13%	91%	88%	88%	94%	6	2.4%	10	4%	238	97%	245	100%	167	100%	83	17%
Maharashtra	Osmanabad **	15%	18	8%	89%	86%	86%	92%	0	0.0%	13	8%	140	90%	156	100%	101	71%	93	33%
Maharashtra	Parbhani **	19%	18	6%	90%	85%	88%	99%	0	0.0%	2	1%	167	84%	198	100%	162	88%	68	18%
Maharashtra	Pimpri Chinchwad	20%	38	8%	85%	85%	85%	97%	1	0.4%	7	3%	225	92%	244	100%	166	95%	2	0%
Maharashtra	Pune	21%	52	6%	92%	87%	87%	100%	0	0.0%	0	0%	433	94%	448	97%	328	91%	27	3%
Maharashtra	Pune Rural	17%	34	4%	92%	84%	86%	80%	0	0.0%	123	20%	474	78%	478	79%	346	69%	222	21%
Maharashtra	Raigarh-Mh	25%	43	6%	87%	83%	85%	94%	0	0.0%	30	6%	383	81%	448	95%	244	76%	493	55%
Maharashtra	Ratnagiri	18%	29	6%	92%	86%	86%	95%	1	0.3%	13	4%	274	90%	302	99%	213	83%	442	70%
Maharashtra	Sangli	17%	38	7%	92%	86%	86%	95%	4	1.2%	13	4%	305	88%	344	100%	177	80%	97	15%
Maharashtra	Sangli MC	26%	7	5%	94%	84%	84%	95%	0	0.0%	2	5%	55	95%	58	100%	35	81%	9	6%
Maharashtra	Satara	17%	34	4%	91%	83%	83%	99%	0	0.0%	3	1%	401	91%	439	100%	132	66%	506	55%
Maharashtra	Sindhudurg	18%	6	2%	93%	89%	90%	95%	0	0.0%	8	5%	133	89%	150	100%	86	81%	179	62%
Maharashtra	Solapur	11%	28	5%	91%	85%	85%	100%	0	0.0%	0	0%	385	86%	436	97%	348	88%	56	9%
Maharashtra	Solapur MC	33%	29	13%	88%	79%	79%	88%	0	0.0%	17	12%	111	82%	133	99%	104	95%	9	3%
Maharashtra	Thane	22%	73	6%	90%	84%	86%	91%	20	3.1%	36	6%	505	73%	649	94%	464	61%	856	61%
Maharashtra	Thane MC	31%	80	16%	86%	86%	86%	90%	8	2.5%	24	7%	232	85%	269	99%	212	95%	143	21%
Maharashtra	Ulhasnagar MC	23%	15	10%	89%	78%	78%	82%	3	3.1%	15	15%	84	95%	64	73%	65	96%	6	3%
Maharashtra	Wardha	24%	15	5%	88%	79%	83%	95%	0	0.0%	10	5%	168	88%	184	96%	101	74%	119	32%
Maharashtra	Washim	29%	3	1%	86%	83%	88%	97%	1	0.8%	3	2%	85	57%	135	91%	75	77%	212	73%
Maharashtra	Yavatmal **	23%	23	3%	90%	81%	83%	93%	0	0.0%	29	7%	307	75%	375	91%	265	83%	492	57%
Manipur	Bishnupur	18%	1	2%	88%	88%	90%	100%	0	0.0%	0	0%	29	85%	34	100%	39	93%	48	84%
Manipur	Chandel *	17%	3	7%	82%	92%	92%	100%	0	0.0%	0	0%	21	91%	22	96%	12	75%	28	55%
Manipur	Churachandpur *	17%	72	34%	79%	86%	86%	96%	0	0.0%	2	4%	52	100%	52	100%	27	90%	96	37%
Manipur	Imphal East	16%	5	3%	91%	81%	82%	91%	0	0.0%	6	9%	67	99%	64	94%	51	77%	112	65%
Manipur	Imphal West	25%	3	2%	94%	81%	81%	96%	0	0.0%	3	4%	76	95%	73	91%	62	83%	107	64%
Manipur	Senapati *	38%	5	10%	93%	83%	83%	100%	0	0.0%	0	0%	32	100%	32	100%	35	100%	0	0%
Manipur	Tamenglong *	13%	1	7%	94%	88%	100%	100%	0	0.0%	0	0%	15	100%	15	100%	16	94%	12	71%
Manipur	Thoubal	11%	2	2%	96%	80%	80%	0%	0	0.0%	37	100%	38	100%	38	100%	37	77%	89	78%
Manipur	Ukhrul *	37%	3	11%	82%	58%	58%	96%	0	0.0%	1	4%	30	100%	30	100%	17	100%	22	54%
Meghalaya	East Garo Hills *	17%	7	12%	88%	93%	93%	100%	0	0.0%	0	0%	43	93%	43	93%	49	88%	25	35%
Meghalaya	East Khasi Hills *	36%	62	14%	74%	73%	75%	95%	14	4.5%	2	1%	219	92%	226	95%	104	83%	398	70%
Meghalaya	Jaintia Hills *	23%	6	6%	88%	85%	88%	100%	0	0.0%	0	0%	20	47%	43	100%	39	87%	155	121%
Meghalaya	Ri Bhoi *	29%	8	9%	71%	73%	85%	100%	0	0.0%	0	0%	47	71%	46	70%	43	100%	119	98%
Meghalaya	South Garo Hills *	18%	2	8%	95%	89%	89%	83%	1	8.3%	1	8%	9	53%	11	65%	17	85%	20	63%
Meghalaya	West Garo Hills *	13%	10	6%	93%	92%	92%	97%	1	0.7%	3	2%	132	96%	138	100%	125	93%	66	32%
Meghalaya	West Khasi Hills *	29%	30	17%	90%	93%	93%	99%	0	0.0%	1	1%	68	93%	71	97%	52	88%	122	55%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Mizoram	Aizawl *	4	825	218	80	10%	347	367	46	49	65%	37%	79	143	53%	79	27
Mizoram	Champhai *	1	193	171	14	7%	30	106	12	42	57%	75%	4	9	36%	5	4
Mizoram	Kolasib *	1	208	306	17	8%	38	224	10	59	78%	45%	12	10	31%	6	3
Mizoram	Lawngtlai *	1	119	146	9	8%	37	182	6	29	39%	35%	11	12	41%	8	3
Mizoram	Lunglei *	2	282	184	28	10%	64	167	20	52	70%	69%	9	20	41%	15	5
Mizoram	Mamit *	1	101	145	10	10%	16	92	8	46	61%	73%	3	2	15%	3	2
Mizoram	Saiha *	1	165	243	10	6%	45	266	10	59	79%	32%	21	6	16%	8	3
Mizoram	Serchhip *	1	84	136	7	0%	13	84	7	45	60%	64%	4	1	8%	1	1
Nagaland	Dimapur *	3	843	245	179	21%	286	332	107	124	166%	52%	100	24	10%	55	27
Nagaland	Kiphire *	1	188	180	24	13%	41	157	17	65	87%	77%	5	11	33%	8	7
Nagaland	Kohima *	3	431	172	77	18%	140	224	42	67	89%	60%	28	38	35%	32	16
Nagaland	Longleng*	1	106	85	14	13%	31	99	13	42	55%	62%	8	6	20%	1	1
Nagaland	Mokokchung *	3	363	145	52	14%	79	126	35	56	75%	76%	11	11	19%	22	17
Nagaland	Mon *	3	900	310	46	5%	150	207	46	63	85%	68%	22	53	44%	29	20
Nagaland	Peren *	1	151	151	16	11%	33	132	16	64	85%	67%	8	1	4%	8	8
Nagaland	Phek *	2	122	73	12	10%	33	79	6	14	19%	46%	7	11	44%	8	5
Nagaland	Tuensang *	2	373	158	62	17%	210	356	48	81	109%	47%	54	77	43%	31	14
Nagaland	Wokha *	2	367	204	29	8%	48	107	28	62	83%	61%	18	1	2%	1	1
Nagaland	Zunheboto *	2	176	100	17	10%	35	80	17	39	52%	68%	8	7	22%	3	3
Orissa	Anugul	13	1767	141	220	12%	351	112	154	49	58%	68%	73	69	23%	55	44
Orissa	Balangir **	15	1873	127	270	14%	617	168	217	59	69%	48%	233	89	16%	61	15
Orissa	Baleshwar	22	2069	93	325	16%	502	90	264	47	56%	71%	109	75	17%	54	44
Orissa	Bargarh	15	1601	108	208	13%	482	130	191	52	61%	57%	145	109	24%	37	22
Orissa	Bhadrak	15	918	63	97	11%	203	55	85	23	27%	68%	40	58	32%	20	14
Orissa	Bhubaneswar MC	7	958	134	151	16%	184	103	62	35	41%	72%	24	63	41%	31	18
Orissa	Boudh	4	368	90	69	19%	127	124	74	72	85%	78%	21	20	17%	12	10
Orissa	Cuttack	26	1965	76	374	19%	484	75	186	29	34%	71%	75	162	38%	61	39
Orissa	Debagarh	3	332	110	42	13%	64	85	33	44	51%	70%	14	11	19%	6	4
Orissa	Dhenkanal	12	1563	133	179	11%	312	106	154	53	62%	77%	47	72	26%	39	31
Orissa	Gajapati †	6	902	158	160	18%	305	214	153	107	126%	72%	60	47	18%	45	26
Orissa	Ganjam	35	4179	121	734	18%	1297	150	507	59	69%	63%	304	278	26%	208	145
Orissa	Jagatsinghpur	12	745	64	65	9%	140	48	61	21	25%	67%	30	32	26%	17	12
Orissa	Jajapur	18	1186	66	192	16%	408	91	179	40	47%	74%	64	116	32%	49	39
Orissa	Jharsuguda	6	1051	188	148	14%	243	174	115	82	97%	71%	46	48	23%	34	25
Orissa	Kalahandi **	15	1916	130	379	20%	586	160	298	81	96%	69%	135	71	14%	82	46
Orissa	Kandhamal †	7	1401	197	194	14%	287	161	137	77	90%	69%	63	41	17%	46	30
Orissa	Kendrapara	14	1257	88	109	9%	217	61	110	31	36%	76%	35	47	24%	25	16
Orissa	Kendujhar	17	2835	165	512	18%	808	188	403	94	110%	67%	195	125	17%	85	59
Orissa	Khordha	13	819	61	112	14%	271	80	102	30	36%	63%	61	65	29%	43	32
Orissa	Koraput †	13	1617	125	410	25%	472	146	286	88	104%	82%	61	74	18%	51	37
Orissa	Malikangiri *	5	747	141	214	29%	302	229	185	140	165%	81%	44	23	9%	50	46
Orissa	Mayurbhanj †	24	4769	195	989	21%	1536	251	843	138	162%	75%	283	254	18%	156	98
Orissa	Nabarangapur †	11	905	81	171	19%	281	100	164	59	69%	68%	78	9	4%	26	22
Orissa	Nayagarh	10	1221	128	244	20%	352	148	143	60	71%	65%	76	55	20%	78	50
Orissa	Nuapada †	6	927	159	152	16%	263	180	119	82	96%	58%	86	24	10%	34	24

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen	No (%) of Initial defaulters	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis	No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment	No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose	No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer							
Mizoram	Aizawl *	37%	42	16%	88%	88%	88%	99%	0	0.0%	1	1%	73	100%	73	100%	74	96%	23	7%
Mizoram	Champhai *	25%	2	8%	73%	88%	88%	100%	0	0.0%	0	0%	16	100%	16	100%	9	90%	12	40%
Mizoram	Kolasib *	23%	0	0%	93%	100%	100%	76%	4	23.5%	0	0%	13	100%	13	100%	9	60%	9	24%
Mizoram	Lawngtlai *	33%	3	10%	86%	89%	89%	78%	0	0.0%	2	22%	8	89%	9	100%	8	73%	22	59%
Mizoram	Lunglei *	20%	9	18%	95%	88%	94%	89%	0	0.0%	3	11%	25	100%	25	100%	22	100%	18	28%
Mizoram	Mamit *	20%	0	0%	80%	81%	81%	100%	0	0.0%	0	0%	10	100%	10	100%	13	100%	9	56%
Mizoram	Saiha *	23%	9	24%	100%	92%	92%	100%	0	0.0%	0	0%	13	100%	13	100%	17	100%	5	11%
Mizoram	Serchhip *	13%	0	0%	75%	100%	100%	0%	0	0.0%	0	0%	7	88%	7	88%	5	56%	2	15%
Nagaland	Dimapur *	20%	19	8%	90%	87%	87%	77%	0	0.0%	39	23%	115	86%	134	100%	96	82%	114	40%
Nagaland	Kiphire *	29%	8	24%	93%	94%	94%	100%	0	0.0%	0	0%	24	100%	24	100%	19	100%	10	24%
Nagaland	Kohima *	28%	10	9%	91%	91%	94%	88%	0	0.0%	8	12%	58	100%	58	100%	58	100%	128	91%
Nagaland	Longleng*	7%	3	10%	100%	100%	100%	100%	0	0.0%	0	0%	14	100%	14	100%	17	100%	0	0%
Nagaland	Mokokchung *	33%	7	12%	92%	86%	89%	100%	0	0.0%	0	0%	52	100%	52	100%	37	100%	25	32%
Nagaland	Mon *	30%	5	4%	92%	96%	96%	100%	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Nagaland	Peren *	33%	0	0%	100%	88%	88%	100%	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Nagaland	Phhek *	45%	2	8%	94%	92%	92%	100%	0	0.0%	0	0%	10	91%	9	82%	10	53%	13	39%
Nagaland	Tuensang *	23%	49	27%	90%	90%	90%	100%	0	0.0%	0	0%	62	100%	62	100%	38	95%	80	38%
Nagaland	Wokha *	3%	2	4%	100%	94%	94%	100%	0	0.0%	0	0%	29	100%	29	100%	38	100%	29	60%
Nagaland	Zunheboto *	15%	2	6%	93%	93%	93%	100%	0	0.0%	0	0%	17	85%	17	85%	13	81%	1	3%
Orissa	Anugul	22%	21	7%	95%	92%	92%	91%	1	0.5%	17	8%	168	85%	196	99%	168	83%	273	78%
Orissa	Balangir **	6%	25	4%	87%	81%	84%	96%	0	0.0%	9	4%	205	88%	223	96%	121	58%	568	92%
Orissa	Baleshwar	14%	21	5%	91%	84%	88%	95%	0	0.0%	16	5%	260	84%	300	97%	190	79%	480	96%
Orissa	Bargarh	10%	12	3%	91%	84%	88%	93%	0	0.0%	13	7%	181	85%	210	99%	138	79%	456	95%
Orissa	Bhadrak	14%	6	3%	86%	82%	85%	94%	0	0.0%	6	6%	81	82%	97	98%	62	79%	194	96%
Orissa	Bhubaneswar MC	23%	16	10%	80%	79%	84%	94%	0	0.0%	5	6%	62	78%	77	96%	52	80%	54	29%
Orissa	Boudh	12%	3	3%	85%	90%	94%	96%	0	0.0%	3	4%	72	86%	84	100%	47	85%	120	94%
Orissa	Cuttack	17%	22	5%	94%	84%	85%	91%	2	0.9%	19	8%	185	82%	225	100%	128	63%	445	92%
Orissa	Debagarh	11%	4	7%	84%	82%	92%	82%	0	0.0%	7	18%	35	95%	37	100%	40	100%	62	97%
Orissa	Dhenkanal	17%	26	10%	95%	91%	93%	96%	0	0.0%	7	4%	158	85%	185	100%	144	75%	272	87%
Orissa	Gajapati †	15%	25	10%	79%	80%	85%	88%	6	3.9%	13	8%	160	89%	172	96%	118	80%	30	10%
Orissa	Ganjam	22%	55	5%	80%	69%	80%	91%	2	0.3%	65	9%	543	83%	644	99%	330	70%	74	6%
Orissa	Jagatsinghpur	16%	1	1%	87%	92%	95%	92%	0	0.0%	5	8%	61	84%	73	100%	63	82%	140	100%
Orissa	Jajapur	18%	15	4%	96%	92%	93%	98%	0	0.0%	3	2%	177	81%	213	98%	164	88%	317	78%
Orissa	Jharsuguda	18%	11	5%	94%	91%	93%	89%	0	0.0%	15	11%	127	91%	134	96%	100	86%	235	97%
Orissa	Kalahandi **	13%	22	4%	83%	79%	84%	92%	0	0.0%	28	8%	272	79%	339	99%	125	51%	0	0%
Orissa	Kandhamal †	18%	19	8%	89%	83%	90%	91%	1	0.6%	15	9%	142	85%	159	95%	67	64%	260	91%
Orissa	Kendrapara	13%	9	5%	97%	97%	97%	100%	0	0.0%	0	0%	109	87%	126	100%	132	94%	206	95%
Orissa	Kendujhar	13%	27	4%	91%	83%	86%	91%	2	0.4%	40	8%	407	88%	458	99%	283	84%	5	1%
Orissa	Khordha	24%	5	2%	93%	85%	90%	96%	0	0.0%	4	4%	108	81%	134	100%	86	75%	26	10%
Orissa	Koraput †	11%	19	5%	87%	84%	87%	90%	8	2.1%	32	8%	239	74%	306	95%	181	69%	90	19%
Orissa	Malkangiri *	20%	14	6%	85%	81%	85%	78%	0	0.0%	46	22%	126	55%	181	78%	97	60%	142	47%
Orissa	Mayurbhanj †	10%	49	4%	90%	84%	88%	92%	1	0.1%	73	8%	800	85%	934	99%	609	84%	1339	87%
Orissa	Nabarangapur †	12%	6	2%	91%	86%	90%	90%	0	0.0%	16	10%	173	93%	180	97%	113	68%	243	86%
Orissa	Nayagarh	26%	9	3%	64%	58%	67%	93%	0	0.0%	13	7%	173	90%	173	90%	55	55%	18	5%
Orissa	Nuapada †	17%	15	7%	89%	84%	85%	95%	0	0.0%	7	5%	125	87%	143	100%	94	90%	106	40%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Orissa	Puri	16	1442	87	144	10%	321	78	115	28	33%	68%	54	84	33%	68	30
Orissa	Rayagada †	9	1595	176	323	20%	440	194	271	120	141%	79%	74	43	11%	52	37
Orissa	Sambalpur	10	1912	187	276	14%	420	164	162	63	75%	59%	114	93	25%	51	28
Orissa	Sonapur	6	601	101	52	9%	155	104	51	34	40%	53%	45	47	33%	12	5
Orissa	Sundargarh †	20	3771	187	605	16%	994	198	449	89	105%	62%	279	138	16%	128	75
Puducherry	Puducherry	13	4986	375	655	13%	405	122	168	50	67%	65%	91	77	23%	69	55
Punjab	Amritsar	22	3879	178	769	20%	1262	232	439	81	85%	66%	222	389	37%	211	154
Punjab	Barnala	6	984	162	163	17%	220	145	128	84	89%	84%	24	34	18%	34	29
Punjab	Bathinda	13	2675	203	387	14%	609	185	275	83	88%	66%	139	79	16%	115	94
Punjab	Faridkot	6	1410	229	242	17%	427	277	149	97	102%	64%	85	103	31%	90	68
Punjab	Fatehgarh Sahib	6	1093	181	95	9%	212	141	89	59	62%	81%	21	63	36%	39	28
Punjab	Firozpur	19	3289	169	504	15%	712	146	356	73	77%	77%	106	87	16%	163	125
Punjab	Gurdaspur	23	3809	163	497	13%	806	138	352	60	63%	68%	165	110	18%	179	153
Punjab	Hoshiarpur	17	2894	175	380	13%	603	146	264	64	67%	68%	127	87	18%	125	112
Punjab	Jalandhar	22	3559	163	590	17%	1061	195	412	76	80%	69%	189	287	32%	173	128
Punjab	Kapurthala	8	1667	198	197	12%	341	162	156	74	78%	72%	62	72	25%	51	40
Punjab	Ludhiana	34	6291	186	989	16%	1848	218	689	81	86%	64%	384	447	29%	328	216
Punjab	Mansa-PN	8	1693	220	185	11%	284	148	135	70	74%	75%	45	44	20%	60	46
Punjab	Moga	10	1276	129	248	19%	385	156	223	90	95%	78%	63	44	13%	55	43
Punjab	Mohali	7	1405	190	156	11%	418	226	163	88	93%	72%	63	118	34%	74	50
Punjab	Muksar	9	1590	183	275	17%	361	166	177	82	86%	79%	48	59	21%	77	63
Punjab	Nawansahr	7	1240	189	207	17%	309	189	157	96	101%	79%	43	48	19%	61	52
Punjab	Patiala	21	3947	192	639	16%	893	174	332	65	68%	69%	150	265	35%	146	112
Punjab	Rupnagar	7	1729	233	212	12%	303	163	144	78	82%	78%	41	69	27%	49	39
Punjab	Sangrur	16	3822	235	392	10%	740	182	286	70	74%	58%	211	121	20%	122	102
Punjab	Tarn Taran	13	1944	155	273	14%	471	150	216	69	73%	75%	71	97	25%	87	71
Rajasthan	Ajmer	26	4095	159	1004	25%	1676	260	540	84	105%	59%	371	347	28%	418	335
Rajasthan	Alwar	35	5563	157	915	16%	1671	189	667	75	94%	57%	513	274	19%	217	193
Rajasthan	Banswara †	18	2147	121	698	33%	1058	239	484	109	136%	64%	267	69	8%	238	229
Rajasthan	Baran	12	2102	174	403	19%	615	204	276	91	114%	64%	152	59	12%	128	107
Rajasthan	Barmar	23	3809	164	420	11%	890	153	301	52	65%	46%	350	75	10%	164	124
Rajasthan	Bharatpur	25	2952	119	529	18%	1029	166	349	56	70%	47%	386	57	7%	237	207
Rajasthan	Bhilwara	24	4551	192	1092	24%	1745	294	669	113	141%	68%	316	293	23%	467	391
Rajasthan	Bikaner	22	3883	173	635	16%	813	145	334	60	75%	75%	113	193	30%	173	130
Rajasthan	Bundi	11	1386	122	298	22%	516	182	211	74	93%	64%	118	59	15%	128	102
Rajasthan	Chittaurgarh	21	2725	128	543	20%	1029	193	446	84	105%	68%	213	132	17%	238	210
Rajasthan	Churu	20	2600	129	492	19%	848	169	301	60	75%	53%	271	100	15%	176	142
Rajasthan	Dausa	16	2275	146	348	15%	641	165	237	61	76%	54%	205	79	15%	120	98
Rajasthan	Dhaulpur	12	2159	186	447	21%	674	232	273	94	118%	60%	183	59	11%	159	138
Rajasthan	Dungarpur †	13	1853	142	573	31%	880	269	415	127	159%	65%	228	50	7%	187	166
Rajasthan	Ganganagar	21	3237	153	522	16%	1101	208	395	75	93%	51%	384	155	17%	167	127
Rajasthan	Hanumangarh	18	2628	147	615	23%	874	195	360	80	100%	66%	184	121	18%	209	175
Rajasthan	Jaipur	62	15884	256	2479	16%	3427	221	1111	72	89%	60%	756	760	29%	800	646
Rajasthan	Jaisalmer	6	1132	189	89	8%	160	107	67	45	56%	67%	33	28	22%	32	29

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Orissa	Puri	21%	19	8%	86%	84%	86%	99%	1	0.7%	0	0%	130	90%	145	100%	93	71%	311	97%
Orissa	Rayagada †	12%	30	8%	89%	87%	88%	92%	1	0.3%	24	8%	227	74%	308	100%	221	74%	298	68%
Orissa	Sambalpur	15%	20	5%	89%	87%	87%	89%	10	4.8%	14	7%	157	83%	190	100%	109	69%	420	100%
Orissa	Sonapur	9%	4	3%	86%	84%	88%	100%	0	0.0%	0	0%	48	86%	56	100%	52	69%	13	8%
Orissa	Sundargarh †	14%	28	3%	92%	85%	86%	92%	19	3.4%	29	5%	380	73%	478	91%	289	72%	920	93%
Puducherry	Puducherry	25%	48	14%	87%	89%	89%	94%	5	2.1%	8	3%	183	82%	192	86%	189	94%	0	0%
Punjab	Amritsar	26%	114	11%	90%	83%	85%	87%	30	4.4%	58	9%	573	97%	593	100%	396	94%	552	44%
Punjab	Barnala	18%	18	10%	92%	88%	96%	97%	0	0.0%	5	3%	152	97%	151	96%	86	80%	0	0%
Punjab	Bathinda	25%	33	7%	92%	90%	90%	93%	6	1.6%	20	5%	359	97%	369	100%	333	100%	90	15%
Punjab	Faridkot	31%	23	7%	85%	86%	86%	92%	16	6.9%	3	1%	208	96%	209	96%	133	97%	87	20%
Punjab	Fatehgarh Sahib	24%	19	11%	95%	86%	89%	99%	0	0.0%	1	1%	113	97%	117	100%	84	82%	92	43%
Punjab	Firozpur	26%	21	4%	87%	81%	82%	94%	15	3.2%	15	3%	442	92%	465	97%	283	90%	217	30%
Punjab	Gurdaspur	30%	37	6%	95%	91%	92%	96%	2	0.4%	16	3%	446	88%	503	100%	387	88%	53	7%
Punjab	Hoshiarpur	30%	18	4%	92%	88%	88%	97%	0	0.0%	12	3%	369	98%	376	100%	316	98%	101	17%
Punjab	Jalandhar	24%	83	9%	88%	81%	82%	92%	21	3.8%	26	5%	507	94%	518	96%	356	91%	126	12%
Punjab	Kapurthala	20%	14	5%	95%	90%	91%	97%	5	2.7%	1	1%	193	98%	196	100%	117	84%	60	18%
Punjab	Ludhiana	24%	193	13%	88%	86%	89%	87%	2	0.2%	125	13%	811	90%	895	99%	543	93%	357	19%
Punjab	Mansa-PN	25%	12	5%	90%	86%	88%	98%	0	0.0%	3	2%	171	94%	181	100%	167	100%	0	0%
Punjab	Moga	16%	22	7%	96%	89%	89%	100%	0	0.0%	0	0%	263	99%	263	99%	171	97%	95	25%
Punjab	Mohali	23%	29	8%	91%	76%	77%	96%	2	1.6%	3	2%	186	87%	213	100%	123	95%	129	31%
Punjab	Muksar	26%	15	5%	91%	87%	93%	86%	20	7.6%	16	6%	228	95%	240	100%	160	92%	97	27%
Punjab	Nawansahr	25%	13	5%	94%	95%	95%	99%	0	0.0%	2	1%	197	94%	208	100%	155	94%	26	8%
Punjab	Patiala	25%	53	7%	85%	75%	79%	94%	0	0.0%	31	6%	408	92%	427	96%	235	78%	62	7%
Punjab	Rupnagar	21%	16	6%	92%	95%	95%	97%	0	0.0%	5	3%	172	94%	182	99%	160	94%	42	14%
Punjab	Sangrur	26%	59	10%	88%	84%	90%	96%	1	0.3%	14	4%	334	86%	354	91%	190	72%	32	4%
Punjab	Tarn Taran	25%	42	11%	91%	88%	93%	99%	2	0.8%	0	0%	287	100%	287	100%	222	100%	16	3%
Rajasthan	Ajmer	38%	133	11%	91%	86%	86%	92%	4	0.5%	62	7%	696	80%	834	95%	558	87%	401	24%
Rajasthan	Alwar	22%	52	4%	95%	92%	93%	94%	1	0.1%	54	6%	787	92%	860	100%	728	93%	295	18%
Rajasthan	Banswara †	32%	17	2%	91%	86%	91%	95%	3	0.4%	31	4%	556	78%	659	92%	397	75%	265	25%
Rajasthan	Baran	28%	33	7%	91%	91%	92%	96%	5	1.3%	10	3%	357	93%	379	99%	312	85%	204	33%
Rajasthan	Barmer	29%	24	3%	89%	86%	87%	95%	0	0.0%	22	5%	381	90%	425	100%	261	87%	16	2%
Rajasthan	Bharatpur	37%	52	7%	91%	88%	89%	96%	0	0.0%	23	4%	407	73%	556	100%	271	72%	54	5%
Rajasthan	Bhilwara	37%	101	8%	92%	89%	89%	96%	0	0.0%	41	4%	989	93%	1055	100%	780	95%	134	8%
Rajasthan	Bikaner	28%	50	8%	90%	86%	88%	92%	2	0.4%	40	8%	410	88%	450	97%	310	84%	89	11%
Rajasthan	Bundi	33%	18	5%	91%	87%	88%	94%	2	0.7%	15	5%	290	93%	313	100%	242	94%	44	9%
Rajasthan	Chittaurgarh	32%	24	3%	90%	86%	88%	97%	0	0.0%	17	3%	549	84%	613	93%	422	82%	124	12%
Rajasthan	Churu	32%	53	8%	91%	88%	92%	95%	0	0.0%	23	5%	406	92%	388	88%	346	85%	54	6%
Rajasthan	Dausa	29%	24	5%	92%	90%	90%	94%	0	0.0%	19	6%	290	87%	335	100%	244	78%	96	15%
Rajasthan	Dhaulpur	34%	60	12%	92%	87%	87%	96%	0	0.0%	17	4%	311	76%	401	98%	269	81%	95	14%
Rajasthan	Dungarpur †	29%	24	3%	90%	88%	92%	97%	0	0.0%	19	3%	426	73%	581	100%	289	70%	140	16%
Rajasthan	Ganganagar	24%	38	4%	92%	89%	89%	94%	0	0.0%	29	6%	483	93%	416	80%	347	87%	108	10%
Rajasthan	Hanumangarh	33%	56	8%	90%	87%	88%	96%	0	0.0%	24	4%	488	91%	512	96%	391	91%	17	2%
Rajasthan	Jaipur	37%	207	8%	94%	92%	92%	96%	8	0.4%	65	3%	1474	84%	1740	99%	1183	87%	228	7%
Rajasthan	Jaisalmer	30%	2	2%	92%	94%	94%	96%	2	2.4%	1	1%	87	91%	93	97%	67	74%	8	5%



**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
Rajasthan	Jalore	17	2238	131	464	21%	871	203	373	87	109%	293	50	7%	155	103
Rajasthan	Jhalawar	14	1642	118	414	25%	514	147	212	61	76%	133	37	10%	132	116
Rajasthan	Jhunjhunun	23	3175	140	516	16%	854	151	317	56	70%	185	140	22%	212	160
Rajasthan	Jodhpur	34	5125	151	821	16%	1324	156	492	58	72%	345	262	24%	225	179
Rajasthan	Karauli	14	2777	195	509	18%	903	253	313	88	110%	348	58	8%	184	157
Rajasthan	Kota	19	2874	155	598	21%	874	189	321	69	87%	195	165	24%	193	151
Rajasthan	Nagaur	33	3544	108	684	19%	1273	155	459	56	70%	364	150	15%	300	248
Rajasthan	Pali	22	2537	118	535	21%	923	172	395	73	92%	291	96	12%	141	125
Rajasthan	Rajsamand	12	1297	111	326	25%	581	199	252	86	108%	145	64	14%	120	104
Rajasthan	Sawai Madhopur	13	2266	172	460	20%	719	218	290	88	110%	174	80	15%	175	129
Rajasthan	Sikar	27	3712	137	541	15%	916	136	333	49	62%	258	102	15%	223	160
Rajasthan	Sirohi	10	1815	180	327	18%	457	182	209	83	104%	96	34	10%	118	88
Rajasthan	Tonk	14	2895	202	682	24%	1175	328	432	121	151%	300	178	20%	265	247
Rajasthan	Udaipur	31	6790	218	2225	33%	1952	251	844	109	136%	421	249	16%	438	363
Sikkim	East Sikkim	3	1235	451	116	9%	245	358	61	89	119%	55	69	37%	60	38
Sikkim	North Sikkim *	0.5	94	205	11	12%	46	401	10	87	116%	11	10	32%	15	8
Sikkim	South Sikkim **	1.5	402	273	53	13%	124	337	36	98	130%	35	23	24%	30	23
Sikkim	West Sikkim **	1.4	301	218	26	9%	68	197	27	78	104%	10	19	34%	12	8
Tamil Nadu	Chennai	45	14598	321	1423	10%	1737	153	643	57	75%	369	473	32%	252	213
Tamil Nadu	Coimbatore	32	5360	169	594	11%	786	99	387	49	65%	92	177	27%	130	102
Tamil Nadu	Cuddalore	25	7702	313	387	5%	920	150	348	57	75%	250	159	21%	163	121
Tamil Nadu	Dharmapuri	14	3140	226	183	6%	356	103	121	35	47%	85	76	27%	74	64
Tamil Nadu	Dindigul	21	5109	247	564	11%	681	132	280	54	72%	192	133	22%	76	63
Tamil Nadu	Erode	21	6040	283	650	11%	555	104	289	54	72%	115	68	14%	83	66
Tamil Nadu	Kanchipuram	31	3082	100	282	9%	1224	158	486	63	84%	255	328	31%	155	121
Tamil Nadu	Kanyakumari	18	4490	249	287	6%	361	80	174	39	52%	88	62	19%	37	34
Tamil Nadu	Karur	10	1461	145	137	9%	336	133	120	48	64%	123	39	14%	54	41
Tamil Nadu	Krishnagiri	17	3156	189	211	7%	439	105	167	40	53%	135	63	17%	74	44
Tamil Nadu	Madurai	28	6151	223	733	12%	1020	148	382	55	74%	278	158	19%	202	145
Tamil Nadu	Nagapattinam	16	2382	148	228	10%	506	126	219	55	73%	180	62	13%	45	41
Tamil Nadu	Namakkal	16	57365	3555	245	0%	442	110	235	58	78%	83	75	19%	49	43
Tamil Nadu	Perambalur	13	1644	129	188	11%	333	105	130	41	54%	108	57	19%	38	35
Tamil Nadu	Pudukottai	16	2804	179	201	7%	372	95	155	40	53%	117	55	17%	45	30
Tamil Nadu	Ramanathapuram	13	2935	230	176	6%	350	110	174	55	73%	75	47	16%	54	44
Tamil Nadu	Salem	32	4165	129	537	13%	833	103	368	46	61%	171	155	22%	139	107
Tamil Nadu	Sivaganga	12	3039	245	209	7%	315	101	145	47	62%	91	42	15%	37	34
Tamil Nadu	Thanjavur	24	6616	278	481	7%	698	117	303	51	68%	156	113	20%	126	99
Tamil Nadu	The Nilgiris	8	1019	123	50	5%	115	56	53	26	34%	28	28	26%	6	3
Tamil Nadu	Theni	12	2917	247	247	8%	436	148	176	60	79%	111	83	22%	66	47
Tamil Nadu	Thiruvallur	30	7568	256	343	5%	1021	138	395	53	71%	232	235	27%	159	121
Tamil Nadu	Thiruvarur	13	2050	163	162	8%	375	119	132	42	56%	168	25	8%	50	34
Tamil Nadu	Tiruchirappalli	26	7942	308	413	5%	911	141	340	53	70%	262	217	26%	92	64
Tamil Nadu	Tirunelveli	30	5314	176	483	9%	910	120	387	51	68%	274	124	16%	125	95
Tamil Nadu	Tiruppur	20	1991	98	173	9%	507	100	228	45	60%	128	61	15%	90	66
Tamil Nadu	Tiruvanamalai	24	5293	225	461	9%	796	135	340	58	77%	174	157	23%	125	106
Tamil Nadu	Toothukudi	17	3068	182	338	11%	505	120	262	62	83%	103	78	18%	62	54

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Rajasthan	Jalore	22%	10	1%	95%	90%	92%	99%	0	0.0%	6	1%	416	87%	475	100%	259	88%	18	2%
Rajasthan	Jhalawar	35%	14	4%	91%	86%	88%	94%	3	0.8%	21	6%	284	87%	316	96%	230	87%	54	11%
Rajasthan	Jhunjhunun	34%	48	7%	92%	87%	87%	91%	2	0.4%	43	9%	416	87%	475	100%	325	85%	33	4%
Rajasthan	Jodhpur	27%	44	4%	93%	88%	89%	95%	0	0.0%	37	5%	568	85%	668	100%	333	76%	91	7%
Rajasthan	Karauli	33%	36	5%	92%	92%	93%	86%	0	0.0%	66	14%	372	79%	470	100%	319	78%	218	24%
Rajasthan	Kota	32%	40	6%	91%	89%	93%	92%	2	0.4%	41	8%	438	93%	453	96%	342	86%	163	19%
Rajasthan	Nagaur	35%	48	5%	90%	86%	87%	94%	0	0.0%	38	6%	625	88%	676	96%	394	85%	135	11%
Rajasthan	Pali	24%	45	6%	93%	88%	90%	93%	0	0.0%	34	7%	383	74%	502	97%	316	84%	55	6%
Rajasthan	Rajsamand	29%	17	4%	91%	87%	88%	91%	1	0.3%	26	9%	307	86%	349	98%	249	84%	187	32%
Rajasthan	Sawai Madhopur	31%	19	3%	92%	88%	91%	97%	0	0.0%	13	3%	382	91%	418	100%	286	89%	44	6%
Rajasthan	Sikar	32%	24	3%	92%	88%	89%	90%	0	0.0%	50	10%	405	82%	467	95%	319	82%	32	3%
Rajasthan	Sirohi	30%	6	2%	92%	91%	91%	96%	0	0.0%	12	4%	282	95%	297	100%	227	93%	38	8%
Rajasthan	Tonk	36%	62	7%	92%	87%	88%	99%	0	0.0%	9	1%	660	97%	679	100%	526	98%	242	21%
Rajasthan	Udaipur	30%	73	5%	92%	88%	91%	97%	24	1.7%	25	2%	901	75%	1178	98%	722	76%	560	29%
Sikkim	East Sikkim	38%	23	12%	84%	83%	85%	90%	6	6.0%	4	4%	91	92%	98	99%	79	100%	45	18%
Sikkim	North Sikkim *	44%	2	6%	50%	86%	86%	100%	0	0.0%	0	0%	18	100%	18	100%	9	100%	15	33%
Sikkim	South Sikkim **	39%	12	13%	87%	85%	85%	100%	0	0.0%	0	0%	2	3%	59	100%	42	100%	61	49%
Sikkim	West Sikkim **	23%	7	13%	97%	93%	93%	92%	1	4.2%	1	4%	35	100%	35	100%	34	97%	30	44%
Tamil Nadu	Chennai	25%	118	8%	90%	88%	88%	93%	0	0.0%	71	7%	736	86%	856	100%	597	89%	113	7%
Tamil Nadu	Coimbatore	21%	19	3%	90%	87%	87%	92%	1	0.2%	45	8%	398	81%	474	97%	444	81%	117	15%
Tamil Nadu	Cuddalore	26%	64	8%	96%	92%	93%	89%	8	2.2%	30	8%	386	82%	468	100%	311	81%	40	4%
Tamil Nadu	Dharmapuri	35%	21	7%	90%	86%	86%	100%	0	0.0%	0	0%	144	78%	181	98%	120	83%	40	11%
Tamil Nadu	Dindigul	18%	71	12%	88%	85%	86%	89%	42	10.3%	2	0%	261	76%	341	99%	182	68%	445	65%
Tamil Nadu	Erode	19%	4	1%	87%	80%	81%	92%	0	0.0%	29	8%	297	84%	351	99%	172	55%	170	31%
Tamil Nadu	Kanchipuram	20%	105	10%	91%	87%	87%	93%	10	5.3%	3	2%	512	84%	578	95%	449	90%	253	21%
Tamil Nadu	Kanyakumari	16%	25	8%	91%	90%	90%	95%	0	0.0%	10	5%	177	85%	205	99%	87	53%	188	52%
Tamil Nadu	Karur	25%	17	6%	90%	91%	91%	95%	0	0.0%	6	5%	113	70%	161	100%	94	68%	31	9%
Tamil Nadu	Krishnagiri	21%	27	7%	91%	91%	91%	91%	0	0.0%	18	9%	176	83%	199	94%	162	86%	54	12%
Tamil Nadu	Madurai	28%	87	11%	87%	82%	82%	94%	0	0.0%	41	6%	485	92%	485	92%	356	92%	142	14%
Tamil Nadu	Nagapattinam	16%	72	16%	92%	84%	84%	93%	0	0.0%	16	7%	195	75%	236	91%	111	69%	52	10%
Tamil Nadu	Namakkal	15%	20	5%	95%	90%	90%	99%	0	0.0%	2	1%	232	83%	278	100%	226	95%	298	67%
Tamil Nadu	Perambalur	21%	22	7%	84%	78%	78%	93%	2	1.1%	11	6%	122	74%	156	95%	102	73%	52	16%
Tamil Nadu	Pudukottai	16%	32	10%	91%	87%	88%	94%	10	5.1%	2	1%	131	71%	147	79%	100	75%	173	47%
Tamil Nadu	Ramanathapuram	20%	14	5%	91%	87%	87%	97%	0	0.0%	6	3%	175	80%	218	100%	99	68%	111	32%
Tamil Nadu	Salem	23%	42	6%	88%	82%	83%	91%	0	0.0%	44	9%	367	77%	468	99%	196	50%	208	25%
Tamil Nadu	Sivaganga	19%	20	7%	91%	88%	89%	98%	0	0.0%	4	2%	130	73%	145	81%	112	77%	182	58%
Tamil Nadu	Thanjavur	25%	46	8%	87%	81%	82%	98%	6	1.6%	3	1%	391	97%	399	99%	252	94%	125	18%
Tamil Nadu	The Nilgiris	5%	9	8%	88%	79%	79%	100%	0	0.0%	0	0%	52	93%	56	100%	43	100%	43	37%
Tamil Nadu	Theni	21%	28	8%	83%	82%	86%	93%	1	0.5%	14	7%	166	74%	214	96%	129	87%	62	14%
Tamil Nadu	Thiruvallur	23%	37	4%	95%	88%	88%	87%	0	0.0%	36	13%	402	78%	516	100%	368	80%	235	23%
Tamil Nadu	Thiruvavur	20%	54	17%	89%	87%	87%	93%	1	0.7%	10	7%	133	80%	162	98%	118	83%	55	15%
Tamil Nadu	Thiruchirappalli	16%	43	5%	92%	93%	93%	92%	2	0.5%	29	8%	362	90%	392	97%	351	99%	320	35%
Tamil Nadu	Tirunelveli	20%	36	5%	88%	84%	85%	94%	0	0.0%	25	6%	369	77%	463	96%	206	57%	305	34%
Tamil Nadu	Tiruppur	22%	14	3%	91%			91%	0	0.0%	15	9%	238	81%	294	100%	0	0%	36	7%
Tamil Nadu	Tiruvanamalai	24%	66	10%	96%	89%	90%	94%	0	0.0%	23	6%	309	69%	441	99%	298	75%	242	30%
Tamil Nadu	Toothukudi	17%	26	6%	88%	85%	85%	95%	3	1.0%	13	4%	289	91%	312	99%	229	95%	175	35%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										56	74%						
Tamil Nadu	Vellore	38	13007	346	661	5%	1372	146	524	56	74%	61%	334	375	30%	139	101
Tamil Nadu	Villupuram	32	3552	112	328	9%	1249	157	457	58	77%	55%	374	242	23%	176	140
Tamil Nadu	Virudhunagar	19	4342	230	393	9%	723	153	287	61	81%	51%	280	58	9%	98	75
Tripura	Dhalai *	3	550	160	58	11%	84	98	45	52	70%	73%	17	12	16%	10	9
Tripura	North Tripura	7	613	93	61	10%	125	76	52	31	42%	63%	30	21	20%	22	11
Tripura	South Tripura	9	1082	127	105	10%	174	81	91	43	57%	70%	39	18	12%	26	16
Tripura	West Tripura	17	2955	172	310	10%	386	90	215	50	67%	83%	43	82	24%	46	44
Uttar Pradesh	Agra	43	9216	215	1615	18%	2260	211	734	68	72%	64%	412	458	28%	620	442
Uttar Pradesh	Aligarh	36	6942	195	993	14%	1695	191	649	73	77%	55%	523	260	18%	263	192
Uttar Pradesh	Allahabad	59	11055	188	1564	14%	2273	155	901	61	65%	54%	777	197	11%	398	337
Uttar Pradesh	Ambedkar Nagar	24	2014	84	347	17%	491	82	285	47	50%	77%	87	52	12%	67	54
Uttar Pradesh	Auraiya	14	2380	170	387	16%	585	167	286	82	86%	68%	134	51	11%	114	92
Uttar Pradesh	Azamgarh	47	4746	101	689	15%	1293	110	503	43	45%	53%	445	104	10%	241	120
Uttar Pradesh	Baghpat	14	1780	129	317	18%	528	153	239	69	73%	76%	76	83	21%	130	113
Uttar Pradesh	Bahraich **	32	5530	174	928	17%	1602	201	671	84	89%	52%	616	156	11%	159	154
Uttar Pradesh	Ballia	33	2771	85	470	17%	867	106	438	54	56%	59%	301	99	12%	29	24
Uttar Pradesh	Balrampur	20	2338	117	319	14%	654	131	269	54	57%	50%	271	71	12%	43	38
Uttar Pradesh	Banda **	18	2907	163	379	13%	555	125	217	49	51%	65%	118	61	15%	156	126
Uttar Pradesh	Barabanki **	36	5480	151	915	17%	1654	182	729	80	84%	61%	462	224	16%	239	213
Uttar Pradesh	Bareilly	43	10528	246	1598	15%	2088	195	865	81	85%	63%	503	259	16%	461	331
Uttar Pradesh	Basti **	25	2865	117	489	17%	999	163	365	59	63%	47%	417	127	14%	90	75
Uttar Pradesh	Bijnor **	37	6422	173	769	12%	1155	124	642	69	73%	80%	156	208	21%	149	119
Uttar Pradesh	Budaun **	36	7886	216	1136	14%	1683	185	814	89	94%	68%	391	43	3%	435	324
Uttar Pradesh	Bulandshahar	35	6232	179	961	15%	2146	247	749	86	91%	47%	828	279	15%	290	194
Uttar Pradesh	Chandauli	19	2407	124	367	15%	583	120	280	57	61%	69%	123	64	13%	102	75
Uttar Pradesh	Chitrakoot	10	1227	129	215	18%	404	170	155	65	69%	55%	127	48	15%	74	45
Uttar Pradesh	Deoria	32	2039	63	395	19%	641	79	321	40	42%	76%	99	107	20%	114	85
Uttar Pradesh	Etah	18	3974	216	608	15%	907	197	407	88	93%	66%	209	127	17%	160	139
Uttar Pradesh	Etawah	16	3701	232	549	15%	779	196	317	80	84%	68%	152	127	21%	183	162
Uttar Pradesh	Faizabad	20	3466	171	584	17%	919	182	425	84	88%	60%	285	95	12%	114	90
Uttar Pradesh	Farrukhabad	19	3020	161	527	17%	778	166	365	78	82%	67%	177	137	20%	99	92
Uttar Pradesh	Fatehpur **	27	4277	156	592	14%	951	139	413	60	63%	64%	228	118	16%	192	160
Uttar Pradesh	Firozabad	24	3351	138	759	23%	1099	181	416	68	72%	74%	143	216	28%	324	204
Uttar Pradesh	Gautam Budh Nagar	14	2737	193	455	17%	1128	319	360	102	107%	57%	269	321	34%	178	118
Uttar Pradesh	Ghaziabad	39	8068	206	1315	16%	3132	321	1070	110	115%	58%	761	775	30%	526	322
Uttar Pradesh	Ghazipur	36	3238	89	600	19%	838	93	446	49	52%	70%	195	82	11%	115	73
Uttar Pradesh	Gonda	33	3484	106	588	17%	1356	165	422	51	54%	38%	684	100	8%	150	91
Uttar Pradesh	Gorakhpur	45	5497	122	847	15%	1020	91	617	55	58%	79%	168	89	10%	146	110
Uttar Pradesh	Hamirpur-UP **	12	1656	134	256	15%	391	126	151	49	51%	54%	131	44	13%	65	44
Uttar Pradesh	Hardoi **	40	7593	188	1194	16%	2210	219	1005	100	105%	55%	809	126	6%	270	212
Uttar Pradesh	Hathras	16	2164	137	375	17%	528	133	266	67	71%	70%	112	31	8%	119	61
Uttar Pradesh	Jalaun **	17	2169	125	382	18%	622	144	251	58	61%	64%	142	77	16%	152	95
Uttar Pradesh	Jaunpur	46	5440	117	890	16%	1892	163	708	61	64%	48%	764	267	15%	153	101
Uttar Pradesh	Jhansi **	21	2892	139	543	19%	743	143	290	56	59%	64%	166	74	14%	213	110
Uttar Pradesh	Jyotiba Phule Nagar **	18	3956	222	463	12%	605	136	341	77	81%	73%	127	32	6%	105	104

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Tamil Nadu	Vellore	16%	35	3%	91%	86%	90%	96%	0	0.0%	24	4%	492	79%	617	99%	458	85%	743	54%
Tamil Nadu	Villupuram	23%	99	9%	92%	87%	88%	98%	1	0.3%	5	2%	458	77%	514	86%	420	85%	518	41%
Tamil Nadu	Virudhunagar	21%	84	13%	89%	82%	82%	97%	0	0.0%	11	3%	245	68%	362	100%	140	58%	132	18%
Tripura	Dhalai *	17%	1	1%	97%	98%	98%	95%	1	1.7%	2	3%	51	94%	52	96%	45	90%	65	77%
Tripura	North Tripura	17%	3	3%	84%	90%	94%	93%	0	0.0%	4	7%	43	68%	61	97%	55	65%	95	76%
Tripura	South Tripura	15%	5	3%	92%	90%	90%	97%	1	1.0%	2	2%	86	80%	107	100%	51	74%	56	32%
Tripura	West Tripura	17%	5	1%	90%	90%	90%	90%	12	4.2%	16	6%	114	44%	259	100%	176	77%	140	36%
Uttar Pradesh	Agra	38%	328	20%	91%	86%	89%	93%	0	0.0%	109	7%	1023	87%	1176	100%	736	83%	1960	87%
Uttar Pradesh	Aligarh	23%	127	9%	92%	87%	91%	95%	0	0.0%	42	5%	777	92%	841	100%	645	92%	1063	63%
Uttar Pradesh	Allahabad	27%	125	7%	91%	83%	87%	92%	15	1.1%	85	6%	1133	92%	1234	100%	824	79%	1852	81%
Uttar Pradesh	Ambedkar Nagar	16%	26	6%	83%	85%	91%	93%	0	0.0%	23	7%	292	86%	328	97%	228	79%	313	64%
Uttar Pradesh	Auraiya	24%	33	7%	91%	83%	89%	95%	0	0.0%	18	5%	337	89%	378	100%	310	91%	503	86%
Uttar Pradesh	Azamgarh	19%	67	6%	90%	82%	85%	92%	0	0.0%	56	8%	557	89%	621	100%	424	83%	334	26%
Uttar Pradesh	Baghpat	32%	27	7%	87%	83%	87%	92%	0	0.0%	25	8%	309	88%	352	100%	263	87%	366	69%
Uttar Pradesh	Bahraich **	19%	64	4%	88%	87%	88%	94%	0	0.0%	50	6%	794	96%	822	100%	643	96%	1193	74%
Uttar Pradesh	Ballia	5%	56	7%	95%	86%	91%	96%	0	0.0%	17	4%	422	91%	452	98%	350	90%	242	28%
Uttar Pradesh	Balrampur	12%	49	8%	89%	85%	86%	100%	0	0.0%	0	0%	307	100%	307	100%	207	92%	0	0%
Uttar Pradesh	Banda **	37%	48	12%	94%	86%	87%	98%	0	0.0%	8	2%	306	89%	336	98%	277	90%	318	57%
Uttar Pradesh	Barabanki **	23%	147	10%	93%	87%	89%	95%	0	0.0%	46	5%	909	96%	941	100%	624	82%	1198	72%
Uttar Pradesh	Bareilly	28%	122	7%	90%	85%	87%	84%	0	0.0%	233	16%	1042	87%	1195	100%	1008	100%	1773	85%
Uttar Pradesh	Basti **	17%	54	6%	88%	86%	87%	99%	0	0.0%	4	1%	392	89%	440	100%	249	83%	685	69%
Uttar Pradesh	Bijnor **	16%	97	10%	91%	86%	88%	92%	0	0.0%	63	8%	711	93%	761	100%	603	97%	982	85%
Uttar Pradesh	Budaun **	28%	95	8%	94%	87%	91%	99%	0	0.0%	14	1%	1095	96%	1131	99%	845	94%	1146	68%
Uttar Pradesh	Bulandshahar	21%	139	7%	93%	89%	92%	96%	0	0.0%	40	4%	879	93%	941	100%	669	89%	1761	82%
Uttar Pradesh	Chandauli	21%	25	5%	90%	83%	85%	95%	0	0.0%	16	5%	301	85%	355	100%	264	92%	509	87%
Uttar Pradesh	Chitrakoot	23%	23	7%	89%	84%	87%	97%	0	0.0%	6	3%	153	77%	169	85%	155	87%	213	53%
Uttar Pradesh	Deoria	21%	35	7%	89%	83%	85%	97%	0	0.0%	12	3%	288	71%	340	84%	231	68%	531	83%
Uttar Pradesh	Etah	25%	79	11%	91%	88%	94%	99%	0	0.0%	7	1%	429	79%	546	100%	386	55%	810	89%
Uttar Pradesh	Etawah	34%	51	9%	91%	86%	86%	96%	0	0.0%	21	4%	371	77%	440	92%	209	51%	526	68%
Uttar Pradesh	Faizabad	17%	67	8%	91%	86%	87%	0%	0	0.0%	536	100%	468	91%	515	100%	349	92%	709	77%
Uttar Pradesh	Farrukhabad	20%	70	10%	91%	86%	86%	99%	0	0.0%	6	1%	363	79%	457	100%	255	79%	193	25%
Uttar Pradesh	Fatehpur **	28%	49	6%	85%	64%	88%	98%	0	0.0%	11	2%	517	90%	567	99%	320	92%	745	78%
Uttar Pradesh	Firozabad	33%	148	19%	86%	83%	84%	95%	0	0.0%	37	5%	535	86%	615	99%	326	75%	1046	95%
Uttar Pradesh	Gautam Budh Nagar	25%	92	10%	93%	90%	91%	95%	0	0.0%	20	5%	446	93%	474	99%	360	92%	752	67%
Uttar Pradesh	Ghaziabad	23%	250	10%	95%	92%	92%	97%	0	0.0%	41	3%	1370	98%	1383	99%	1127	98%	2141	68%
Uttar Pradesh	Ghaziipur	14%	56	8%	89%	80%	89%	96%	0	0.0%	25	4%	481	93%	519	100%	341	82%	818	98%
Uttar Pradesh	Gonda	18%	60	5%	91%	87%	93%	88%	0	0.0%	68	12%	420	82%	513	100%	344	72%	733	54%
Uttar Pradesh	Gorakhpur	15%	33	4%	94%	89%	89%	93%	1	0.1%	48	6%	613	84%	724	100%	510	83%	786	77%
Uttar Pradesh	Hamirpur-UP **	23%	19	6%	91%	87%	91%	95%	0	0.0%	10	5%	172	88%	194	99%	168	77%	264	68%
Uttar Pradesh	Hardoi **	17%	84	4%	92%	86%	91%	94%	0	0.0%	68	6%	1139	94%	1070	88%	835	89%	1400	63%
Uttar Pradesh	Hathras	19%	36	9%	95%	86%	92%	92%	0	0.0%	29	8%	300	92%	321	98%	339	100%	454	86%
Uttar Pradesh	Jalaun **	27%	31	7%	90%	85%	90%	93%	1	0.3%	23	6%	311	90%	326	94%	273	83%	488	78%
Uttar Pradesh	Jaunpur	12%	105	6%	93%	87%	88%	97%	0	0.0%	28	3%	726	90%	796	98%	572	89%	1023	54%
Uttar Pradesh	Jhansi **	28%	27	5%	90%	87%	90%	97%	0	0.0%	13	3%	367	92%	394	99%	340	83%	413	56%
Uttar Pradesh	Jyotiba Phule Nagar **	23%	12	2%	93%	87%	87%	97%	0	0.0%	12	3%	422	95%	443	100%	343	92%	269	44%

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Uttar Pradesh	Kannauj	16	2694	164	367	14%	559	136	280	68	72%	122	56	12%	101	85	
Uttar Pradesh	Kanpur Dehat **	19	2435	129	414	17%	589	125	324	69	72%	81%	78	60	13%	127	104
Uttar Pradesh	Kanpur Nagar	49	9738	198	1660	17%	2114	172	769	63	66%	65%	408	371	24%	566	389
Uttar Pradesh	Kanshiram Nagar	15	2381	162	342	14%	570	155	275	75	79%	63%	165	53	11%	77	58
Uttar Pradesh	Kaushambi	15	2573	167	430	17%	758	197	331	86	91%	61%	210	58	10%	159	99
Uttar Pradesh	Kheri	38	5811	153	900	15%	1436	151	633	67	70%	57%	474	103	9%	226	174
Uttar Pradesh	Kushinagar	34	3212	93	534	17%	852	99	434	51	53%	67%	218	112	15%	88	66
Uttar Pradesh	Lalitpur **	12	1676	144	331	20%	358	123	215	74	78%	78%	60	5	2%	78	72
Uttar Pradesh	Lucknow	44	11660	267	2005	17%	2379	218	897	82	86%	59%	617	423	22%	442	350
Uttar Pradesh	Maharajanj **	26	2592	101	375	14%	549	85	306	48	50%	69%	135	44	9%	64	50
Uttar Pradesh	Mahoba **	8	1191	141	221	19%	267	127	138	66	69%	84%	26	20	11%	83	75
Uttar Pradesh	Mainpuri	19	2058	109	354	17%	618	131	259	55	58%	67%	125	54	11%	107	81
Uttar Pradesh	Mathura	25	3621	147	585	16%	841	137	409	67	70%	67%	205	105	15%	122	103
Uttar Pradesh	Mau **	22	2668	121	329	12%	587	107	259	47	50%	56%	201	51	10%	76	40
Uttar Pradesh	Meerut	36	8527	239	1131	13%	1934	217	806	90	95%	60%	528	336	20%	264	209
Uttar Pradesh	Mirzapur	25	4482	178	657	15%	1003	160	486	77	81%	63%	285	55	7%	177	159
Uttar Pradesh	Moradabad **	45	7276	163	1263	17%	1578	142	896	80	85%	81%	212	168	13%	302	276
Uttar Pradesh	Muzaffarnagar	42	8773	208	1242	14%	1801	171	852	81	85%	71%	342	269	18%	338	288
Uttar Pradesh	Pilibhit **	20	4539	232	610	13%	841	172	390	80	84%	70%	170	70	11%	211	136
Uttar Pradesh	Pratapgarh **	32	4316	133	560	13%	1065	131	455	56	59%	57%	350	115	12%	136	95
Uttar Pradesh	Rae Bareli **	34	4245	124	791	19%	1566	184	621	73	77%	48%	663	165	11%	117	101
Uttar Pradesh	Rampur	23	5290	232	681	13%	1091	191	463	81	85%	60%	304	113	13%	208	180
Uttar Pradesh	Saharanpur	34	7038	208	1065	15%	1530	181	703	83	87%	80%	175	274	24%	378	313
Uttar Pradesh	Sant Kabir Nagar **	17	2192	130	319	15%	592	140	269	64	67%	59%	186	81	15%	56	42
Uttar Pradesh	Sant Ravidas Nagar	16	2811	175	411	15%	822	205	310	77	81%	50%	308	59	9%	145	101
Uttar Pradesh	Shahjahanpur	30	5004	165	886	18%	1103	146	622	82	86%	74%	216	92	10%	173	139
Uttar Pradesh	Shravasti **	10	1373	131	220	16%	289	111	165	63	66%	77%	50	30	12%	44	43
Uttar Pradesh	Siddharthnagar **	24	2490	103	375	15%	651	108	314	52	55%	61%	201	60	10%	76	66
Uttar Pradesh	Sitapur **	43	9108	212	1117	12%	2248	209	810	75	79%	47%	915	156	8%	367	251
Uttar Pradesh	Sonbhadra	17	1983	114	382	19%	507	117	291	67	70%	75%	95	45	10%	72	57
Uttar Pradesh	Sultanpur	38	4411	116	665	15%	1110	117	587	62	65%	66%	304	115	11%	104	82
Uttar Pradesh	Unnao **	32	4835	151	761	16%	1485	185	561	70	74%	55%	464	200	16%	260	218
Uttar Pradesh	Varanasi	37	6363	170	992	16%	1693	181	628	67	71%	54%	538	309	21%	218	135
Uttarakhand	Almora	7	1352	186	166	12%	229	126	113	62	65%	78%	32	42	22%	34	26
Uttarakhand	Bageshwar	3	704	244	81	12%	119	165	54	75	79%	74%	19	20	22%	26	22
Uttarakhand	Chamoli	4	552	129	106	19%	183	172	72	67	71%	66%	37	29	21%	45	36
Uttarakhand	Champawat	3	485	187	45	9%	97	150	38	59	62%	73%	14	21	29%	24	20
Uttarakhand	Dehradun	15	4703	318	784	17%	806	218	251	68	71%	55%	206	186	29%	163	133
Uttarakhand	Garhwal	8	1519	189	236	16%	306	152	126	63	66%	65%	69	45	19%	66	56
Uttarakhand	Hardwar	17	2588	155	426	16%	693	166	278	67	70%	64%	159	85	16%	171	138
Uttarakhand	Nainital	9	2592	294	532	21%	542	246	193	88	92%	68%	90	78	22%	180	124
Uttarakhand	Pithoragarh	5	1090	204	118	11%	183	137	82	61	65%	69%	37	38	24%	26	21
Uttarakhand	Rudrapur	3	476	181	72	15%	152	231	55	84	88%	50%	55	22	17%	20	15
Uttarakhand	Tehri Garhwal	7	931	133	120	13%	262	150	109	62	66%	73%	41	51	25%	61	47
Uttarakhand	Udhamsingh Nagar	14	3089	216	461	15%	710	199	282	79	83%	61%	182	87	16%	159	99
Uttarakhand	Uttarkashi	3	681	200	88	13%	179	211	64	75	79%	57%	48	32	22%	35	28

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases		No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Uttar Pradesh	Kannauj	23%	40	9%	94%	87%	88%	97%	0	0.0%	10	3%	338	93%	365	100%	296	97%	426	76%	
Uttar Pradesh	Kanpur Dehat **	24%	16	3%	93%	92%	94%	93%	0	0.0%	29	7%	369	86%	428	100%	354	93%	452	77%	
Uttar Pradesh	Kanpur Nagar	34%	162	10%	88%	80%	81%	83%	0	0.0%	236	17%	1044	90%	1158	100%	791	94%	1438	68%	
Uttar Pradesh	Kanshiram Nagar	17%	39	8%	93%			99%	0	0.0%	2	1%	290	87%	313	94%	0	0%	465	82%	
Uttar Pradesh	Kaushambi	23%	32	5%	98%	98%	98%	100%	0	0.0%	0	0%	416	97%	430	100%	371	96%	758	100%	
Uttar Pradesh	Kheri	22%	50	4%	88%	82%	88%	94%	0	0.0%	53	6%	682	85%	807	100%	491	80%	1131	79%	
Uttar Pradesh	Kushinagar	13%	48	6%	94%	88%	90%	93%	0	0.0%	36	7%	426	85%	498	100%	361	81%	818	96%	
Uttar Pradesh	Lalitpur **	25%	7	3%	85%	81%	86%	100%	0	0.0%	0	0%	273	95%	273	95%	185	88%	274	77%	
Uttar Pradesh	Lucknow	28%	181	9%	86%	80%	81%	77%	0	0.0%	366	23%	1137	91%	1247	100%	883	99%	705	30%	
Uttar Pradesh	Maharajganj **	14%	22	5%	95%	87%	87%	86%	0	0.0%	51	14%	320	90%	345	97%	272	87%	412	75%	
Uttar Pradesh	Mahoba **	35%	11	6%	92%	88%	92%	98%	0	0.0%	5	2%	196	92%	209	98%	157	87%	245	92%	
Uttar Pradesh	Mainpuri	24%	33	6%	91%	88%	91%	95%	0	0.0%	19	5%	259	76%	259	76%	123	39%	42	7%	
Uttar Pradesh	Mathura	20%	62	9%	92%	89%	90%	93%	0	0.0%	36	7%	467	91%	512	100%	426	91%	586	70%	
Uttar Pradesh	Mau **	13%	18	4%	94%	88%	92%	96%	0	0.0%	11	4%	267	89%	299	100%	189	93%	310	53%	
Uttar Pradesh	Meerut	21%	113	7%	93%	90%	91%	92%	0	0.0%	89	8%	908	89%	1010	100%	829	92%	1524	79%	
Uttar Pradesh	Mirzapur	25%	41	5%	95%	92%	94%	99%	0	0.0%	6	1%	600	93%	632	98%	403	91%	712	71%	
Uttar Pradesh	Moradabad **	24%	76	6%	91%	84%	86%	96%	0	0.0%	43	4%	1067	91%	1151	98%	802	85%	1235	78%	
Uttar Pradesh	Muzaffarnagar	25%	71	5%	91%	85%	88%	93%	0	0.0%	81	7%	996	87%	1140	100%	816	91%	1330	74%	
Uttar Pradesh	Pilibhit **	26%	34	5%	92%	83%	84%	96%	0	0.0%	22	4%	508	97%	525	100%	446	90%	676	80%	
Uttar Pradesh	Pratapgarh **	17%	45	5%	93%	85%	90%	98%	0	0.0%	10	2%	477	87%	550	100%	259	59%	862	81%	
Uttar Pradesh	Rae Bareilly **	14%	79	5%	84%	79%	86%	86%	0	0.0%	105	14%	610	84%	719	100%	462	82%	1393	89%	
Uttar Pradesh	Rampur	28%	55	6%	90%	86%	87%	98%	0	0.0%	16	2%	580	90%	643	100%	501	85%	174	16%	
Uttar Pradesh	Saharanpur	31%	91	8%	92%	87%	90%	90%	0	0.0%	100	10%	940	93%	1015	100%	731	92%	1215	79%	
Uttar Pradesh	Sant Kabir Nagar **	14%	34	6%	87%	82%	86%	94%	0	0.0%	19	6%	261	84%	304	98%	133	68%	441	74%	
Uttar Pradesh	Sant Ravidas Nagar	25%	49	7%	95%	90%	96%	100%	0	0.0%	0	0%	404	98%	411	100%	297	100%	528	64%	
Uttar Pradesh	Shahjahanpur	18%	63	7%	92%	83%	85%	91%	0	0.0%	78	9%	619	81%	686	90%	526	90%	481	44%	
Uttar Pradesh	Shravasti **	21%	9	4%	90%	84%	87%	100%	0	0.0%	0	0%	191	92%	208	100%	157	89%	245	85%	
Uttar Pradesh	Siddharthnagar **	17%	36	6%	97%	90%	91%	99%	0	0.0%	5	1%	334	88%	380	100%	212	79%	370	57%	
Uttar Pradesh	Sitapur **	24%	130	7%	92%	83%	88%	90%	0	0.0%	111	10%	923	87%	1061	100%	551	87%	1314	58%	
Uttar Pradesh	Sonbhadra	16%	30	7%	92%	85%	92%	90%	0	0.0%	37	10%	312	90%	348	100%	247	74%	499	98%	
Uttar Pradesh	Sultanpur	12%	64	6%	94%	85%	91%	98%	0	0.0%	12	2%	611	91%	639	96%	473	87%	0	0%	
Uttar Pradesh	Unnao **	28%	86	7%	91%	89%	90%	91%	0	0.0%	67	9%	728	93%	777	100%	677	92%	981	66%	
Uttar Pradesh	Varanasi	18%	168	11%	91%	85%	87%	86%	0	0.0%	126	14%	678	89%	755	99%	531	82%	1232	73%	
Uttarakhand	Almora	19%	18	9%	100%	83%	86%	90%	0	0.0%	15	10%	131	94%	137	99%	89	86%	117	51%	
Uttarakhand	Bageshwar	29%	4	4%	88%	92%	92%	88%	0	0.0%	9	12%	69	91%	76	100%	53	100%	10	8%	
Uttarakhand	Chamoli	33%	7	5%	98%	68%	73%	91%	1	0.9%	9	8%	85	79%	108	100%	58	91%	90	49%	
Uttarakhand	Champawat	34%	13	18%	92%	85%	85%	0%	0	0.0%	41	100%	34	59%	41	71%	31	100%	67	69%	
Uttarakhand	Dehradun	35%	75	12%	88%	75%	81%	75%	8	1.7%	110	23%	307	80%	367	96%	222	82%	702	87%	
Uttarakhand	Garhwal	31%	15	6%	90%	79%	79%	83%	0	0.0%	30	17%	159	87%	163	90%	82	69%	178	58%	
Uttarakhand	Hardwar	33%	36	7%	88%	87%	88%	91%	5	1.2%	30	7%	339	81%	408	98%	187	68%	519	75%	
Uttarakhand	Nainital	39%	27	7%	83%	71%	79%	66%	3	0.7%	152	34%	287	91%	300	95%	159	89%	220	41%	
Uttarakhand	Pithoragarh	20%	28	18%	84%	88%	91%	96%	0	0.0%	5	4%	98	95%	103	100%	86	86%	92	50%	
Uttarakhand	Rudrapurayag	21%	7	5%	91%	88%	88%	97%	0	0.0%	2	3%	63	90%	70	100%	55	92%	73	48%	
Uttarakhand	Tehri Garhwal	30%	5	2%	90%	82%	92%	89%	2	1.7%	11	9%	131	84%	156	100%	93	82%	86	33%	
Uttarakhand	Udhamsingh Nagar	26%	42	8%	87%	86%	87%	90%	1	0.2%	42	10%	368	97%	376	99%	195	90%	194	27%	
Uttarakhand	Uttarkashi	30%	12	8%	96%	82%	91%	82%	0	0.0%	15	18%	75	82%	92	100%	56	82%	136	76%	

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter),  
and Treatment Outcomes (2009, Second quarter)**

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registere d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
West Bengal	Bankura	35	5919	168	824	14%	1217	138	629	71	95%	70%	265	185	17%	138	101
West Bengal	Bardhaman	76	12180	159	1626	13%	2525	132	1190	62	83%	67%	580	322	15%	433	274
West Bengal	Birbhum	33	6156	185	903	15%	1100	132	619	74	99%	73%	224	102	11%	155	125
West Bengal	Dakshin Dinajpur	17	3413	205	536	16%	775	187	455	110	146%	82%	100	99	15%	121	85
West Bengal	Darjiling **	18	4537	256	738	16%	1247	281	406	91	122%	63%	235	296	32%	310	227
West Bengal	Haora	47	6221	132	880	14%	1430	121	569	48	64%	73%	212	306	28%	340	226
West Bengal	Hugli	56	6096	109	977	16%	1644	118	755	54	72%	72%	295	308	23%	282	174
West Bengal	Jalpaiguri **	38	10044	267	1280	13%	2052	218	990	105	140%	76%	309	364	22%	389	273
West Bengal	Koch Bihar **	27	5283	193	634	12%	820	120	403	59	78%	74%	143	140	20%	134	93
West Bengal	Kolkata	51	8671	171	1369	16%	1889	149	645	51	68%	74%	224	564	39%	456	310
West Bengal	Maldah **	36	6735	185	1076	16%	1364	150	796	88	117%	81%	187	162	14%	219	159
West Bengal	Medinipur East	49	4691	96	457	10%	632	52	360	29	39%	81%	85	103	19%	84	51
West Bengal	Medinipur West	58	6538	113	1133	17%	1809	125	883	61	82%	71%	361	301	19%	264	146
West Bengal	Murshidabad	65	11980	185	1466	12%	2227	137	1126	69	93%	74%	402	368	19%	331	255
West Bengal	Nadia	51	7828	154	825	11%	1383	109	596	47	62%	66%	304	231	20%	250	171
West Bengal	North 24 Parganas	99	11183	113	1503	13%	2626	106	1209	49	65%	78%	344	539	26%	534	346
West Bengal	Puruliya	28	4689	167	597	13%	993	142	471	67	90%	63%	277	74	9%	171	94
West Bengal	South 24 Parganas	76	9164	120	1117	12%	1843	97	943	49	66%	75%	318	301	19%	281	221
West Bengal	Uttar Dinajpur	27	4101	152	563	14%	791	117	461	68	91%	78%	127	99	14%	104	65
<b>Grand Total</b>		<b>11767</b>	<b>1900780</b>	<b>162</b>	<b>258813</b>	<b>14%</b>	<b>416738</b>	<b>142</b>	<b>173770</b>	<b>59</b>	<b>79%</b>	<b>64%</b>	<b>99693</b>	<b>65238</b>	<b>19%</b>	<b>77624</b>	<b>54308</b>
<b>Summary of performance of Tribal Districts</b>		<b>530</b>	<b>76034</b>	<b>144</b>	<b>12940</b>	<b>17%</b>	<b>21757</b>	<b>164</b>	<b>9593</b>	<b>72</b>	<b>97%</b>	<b>63%</b>	<b>5706</b>	<b>2820</b>	<b>16%</b>	<b>3603</b>	<b>2406</b>
<b>Summary of performance of Poor and Backward Districts</b>		<b>2664</b>	<b>350879</b>	<b>132</b>	<b>52062</b>	<b>15%</b>	<b>84670</b>	<b>127</b>	<b>38256</b>	<b>57</b>	<b>77%</b>	<b>61%</b>	<b>24040</b>	<b>8229</b>	<b>12%</b>	<b>14084</b>	<b>9654</b>
<b>Zonal Analysis</b>																	
<b>North Zone</b>		<b>2971</b>	<b>521126</b>	<b>175</b>	<b>79366</b>	<b>15%</b>	<b>131329</b>	<b>177</b>	<b>52741</b>	<b>71</b>	<b>75%</b>	<b>63%</b>	<b>31241</b>	<b>22996</b>	<b>21%</b>	<b>24148</b>	<b>17653</b>
<b>South Zone</b>		<b>2455</b>	<b>524275</b>	<b>214</b>	<b>48259</b>	<b>9%</b>	<b>74404</b>	<b>121</b>	<b>31898</b>	<b>52</b>	<b>69%</b>	<b>65%</b>	<b>17480</b>	<b>11965</b>	<b>19%</b>	<b>12993</b>	<b>9697</b>
<b>West Zone</b>		<b>3334</b>	<b>467573</b>	<b>140</b>	<b>75533</b>	<b>16%</b>	<b>118921</b>	<b>143</b>	<b>47917</b>	<b>57</b>	<b>72%</b>	<b>63%</b>	<b>28086</b>	<b>17719</b>	<b>19%</b>	<b>25127</b>	<b>17801</b>
<b>East zone</b>		<b>2570</b>	<b>324075</b>	<b>126</b>	<b>46290</b>	<b>14%</b>	<b>75269</b>	<b>117</b>	<b>34568</b>	<b>54</b>	<b>72%</b>	<b>65%</b>	<b>18699</b>	<b>9616</b>	<b>15%</b>	<b>12336</b>	<b>7416</b>
<b>North East</b>		<b>438</b>	<b>63731</b>	<b>145</b>	<b>9365</b>	<b>15%</b>	<b>16815</b>	<b>153</b>	<b>6646</b>	<b>61</b>	<b>81%</b>	<b>61%</b>	<b>4187</b>	<b>2942</b>	<b>21%</b>	<b>3020</b>	<b>1741</b>

**Performance of RNTCP Case Detection (2010, Second quarter), Smear Conversion (2010, First quarter), and Treatment Outcomes (2009, Second quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen	No (%) of Initial defaulters	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis	No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment	No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose	No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer							
West Bengal	Bankura	14%	34	3%	93%	88%	89%	93%	0	0.0%	54	7%	582	80%	694	95%	479	84%	277	23%
West Bengal	Bardhaman	19%	89	4%	90%	84%	85%	90%	0	0.0%	164	10%	1001	68%	1396	95%	653	55%	539	21%
West Bengal	Birbhum	17%	20	2%	87%	82%	83%	90%	0	0.0%	92	10%	569	76%	670	90%	479	80%	181	16%
West Bengal	Dakshin Dinajpur	16%	16	2%	83%	82%	83%	89%	0	0.0%	56	11%	390	72%	428	79%	291	84%	117	15%
West Bengal	Darjiling **	36%	89	9%	88%	81%	83%	73%	1	0.1%	185	27%	483	76%	534	84%	351	77%	651	52%
West Bengal	Haora	28%	84	8%	82%	77%	80%	83%	6	0.7%	136	16%	676	85%	778	98%	544	94%	589	41%
West Bengal	Hugli	19%	56	4%	86%	81%	82%	92%	0	0.0%	76	8%	657	71%	918	99%	562	80%	449	27%
West Bengal	Jalpaiguri **	22%	105	6%	89%	88%	88%	96%	0	0.0%	53	4%	1152	91%	1246	99%	1052	95%	160	8%
West Bengal	Koch Bihar **	19%	20	3%	88%	85%	85%	93%	0	0.0%	40	7%	365	74%	445	90%	330	77%	197	24%
West Bengal	Kolkata	32%	153	11%	81%	80%	81%	84%	0	0.0%	175	16%	790	83%	955	100%	734	98%	524	28%
West Bengal	Maldah **	17%	64	6%	85%	83%	84%	85%	1	0.1%	155	14%	665	70%	737	77%	521	67%	142	10%
West Bengal	Medinipur East	12%	25	5%	86%	84%	85%	91%	0	0.0%	39	9%	310	75%	381	93%	265	67%	70	11%
West Bengal	Medinipur West	14%	45	3%	90%	85%	88%	83%	0	0.0%	196	17%	765	74%	736	72%	548	70%	262	14%
West Bengal	Murshidabad	18%	97	5%	92%	88%	89%	92%	0	0.0%	111	8%	1144	83%	1291	93%	930	81%	401	18%
West Bengal	Nadia	22%	47	4%	89%	86%	86%	91%	0	0.0%	69	9%	622	81%	746	97%	537	82%	268	19%
West Bengal	North 24 Parganas	22%	108	5%	87%	85%	86%	97%	0	0.0%	48	3%	1462	94%	1549	100%	1180	96%	1358	52%
West Bengal	Puruliya	17%	29	4%	91%	86%	87%	95%	0	0.0%	29	5%	358	63%	534	95%	375	82%	126	13%
West Bengal	South 24 Parganas	19%	73	5%	88%	85%	88%	93%	0	0.0%	75	7%	879	76%	1152	99%	733	83%	476	26%
West Bengal	Uttar Dinajpur	12%	46	7%	88%	85%	86%	94%	0	0.0%	31	6%	463	88%	516	98%	327	82%	108	14%

<b>Grand Total</b>	<b>24%</b>	<b>24025</b>	<b>7%</b>	<b>90%</b>	<b>85%</b>	<b>87%</b>	<b>92%</b>	<b>1139</b>	<b>0.5%</b>	<b>17759</b>	<b>8%</b>	<b>198268</b>	<b>87%</b>	<b>220413</b>	<b>97%</b>	<b>147961</b>	<b>82%</b>	<b>177305</b>	<b>43%</b>
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<b>Summary of performance of Tribal Districts</b>	<b>20%</b>	<b>1188</b>	<b>7%</b>	<b>90%</b>	<b>85%</b>	<b>88%</b>	<b>89%</b>	<b>105</b>	<b>0.9%</b>	<b>1197</b>	<b>10%</b>	<b>10139</b>	<b>84%</b>	<b>11540</b>	<b>96%</b>	<b>7258</b>	<b>77%</b>	<b>10958</b>	<b>50%</b>
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<b>Summary of performance of Poor and Backward Districts</b>	<b>20%</b>	<b>4379</b>	<b>6%</b>	<b>89%</b>	<b>83%</b>	<b>88%</b>	<b>92%</b>	<b>113</b>	<b>0.2%</b>	<b>3711</b>	<b>7%</b>	<b>41406</b>	<b>86%</b>	<b>46192</b>	<b>96%</b>	<b>29574</b>	<b>80%</b>	<b>42864</b>	<b>51%</b>
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**Zonal Analysis**

<b>North Zone</b>	25%	9050	8%	91%	85%	88%	92%	284	0.4%	5516	8%	63650	90%	68902	98%	48770	87%	62866	48%
<b>South Zone</b>	23%	4227	7%	89%	84%	86%	93%	201	0.5%	2665	6%	35549	85%	39870	96%	26232	80%	40868	55%
<b>West Zone</b>	27%	6113	7%	91%	86%	88%	92%	455	0.7%	5023	7%	57091	87%	63561	97%	41788	82%	38572	32%
<b>East zone</b>	18%	3674	6%	88%	83%	87%	91%	132	0.3%	3987	9%	34790	83%	40129	96%	25707	78%	28961	38%
<b>North East</b>	21%	961	7%	89%	84%	86%	93%	67	0.8%	568	6%	7188	86%	7951	95%	5464	80%	6038	36%

\* Tribal Districts (more than 50% tribal population) \*\* Poor/Backward District † Tribal & Poor/Backward Districts

Estimated New Smear Positive cases / lakh population based on ARTI data for North Zone (Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttar Pradesh, Uttaranchal) is 95; East Zone (Andaman & Nicobar, Arunachal Pradesh, Assam, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal) is 75; South Zone (Andhra Pradesh, Karnataka, Lakshdweep, Pondicherry, Tamil Nadu) is 75 and West Zone (Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan) is 80; Orissa is 85, Kerala is 50

1 Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

2 Smear positive patients diagnosed include new smear positive cases and smear positive retreatment cases

3 Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, new others, relapse, failure, TAD and retreatment others

4 Sputum Conversion rate is not expected for new districts that began implementing RNTCP in 2nd quarter 2010

5 Cure rate and Success rate are not expected for new districts that began implementing RNTCP after 2nd quarter 2009

Values for grey areas are not expected



**Referral of TB Suspects from ICTCs to RNTCP diagnostic units (2nd quarter 2010)  
(Reported by Phase-I states implementing Joint TB-HIV Action Plan)**

	Andhra Pradesh		Karnataka		Maharashtra		Manipur		Mizoram		Nagaland		Tamil Nadu		Total	
Total Population (In lakhs)	840		588		1111		24		10		22		670		3265	
Total No. of districts	24		31		55		9		8		11		31		169	
	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative
<b>1. Number of TB suspects referred from VCTCs to RNTCP facilities*</b>	10473	14026	6337	12310	10678	23939	406	245	173	20	45	372	4767	18475	<b>32879</b>	<b>69387</b>
<b>2. Out of the above persons, number diagnosed as having TB:</b>																
a) Sputum Positive TB	616	1623	301	839	445	2034	9	14	4	2	4	27	187	1022	<b>1566</b>	<b>5561</b>
b) Sputum Negative TB	232	357	150	225	206	532	2	0	4	0	4	10	138	193	<b>736</b>	<b>1317</b>
c) Extra-Pulmonary TB	45	41	80	88	144	170	0	1	1	0	3	2	69	58	<b>342</b>	<b>360</b>
d) Total diagnosed TB patients	<b>893</b>	<b>2021</b>	<b>531</b>	<b>1152</b>	<b>795</b>	<b>2736</b>	<b>11</b>	<b>15</b>	<b>9</b>	<b>2</b>	<b>11</b>	<b>39</b>	<b>394</b>	<b>1273</b>	<b>2644</b>	<b>7238</b>
<b>3. Out of above total diagnosed TB patients (d), number receiving DOTS</b>	765	1842	461	1053	709	2487	11	15	8	0	11	37	331	1114	<b>2296</b>	<b>6548</b>

Source of data: Monthly reports on TB-HIV cross referrals submitted by individual ICTC to the respective state SACS

**HIV status of the TB patients - Second quarter 2010  
(reported by twelve states implementing Intensified TB/HIV Package)**

State	Total TB patients registered	Number with known HIV status	Number of TB patients who are HIV positive	Proportion with known HIV status	Proportion of tested TB patients who are HIV positive	Proportion of registered TB patients who are HIV positive
Andhra Pradesh	28869	23057	2963	80%	13%	10%
Assam*	10861	1839	15	17%	1%	0.1%
Chandigarh**	781	658	5	84%	1%	1%
Delhi	15593	8964	152	57%	2%	1%
Goa	499	417	37	84%	9%	7%
Gujarat	20500	15830	693	77%	4%	3%
Karnataka	17652	14760	2111	84%	14%	12%
Kerala**	6290	1263	32	20%	3%	1%
Maharashtra	34053	23457	2954	69%	13%	9%
Manipur	949	217	39	23%	18%	4%
Mizoram	590	264	48	45%	18%	8%
Nagaland	1086	429	28	40%	7%	3%
Pondicherry	405	322	5	80%	2%	1%
Punjab**	12265	4624	74	38%	2%	1%
Tamil Nadu	21184	17651	1418	83%	8%	7%
West Bengal**	28367	7936	182	28%	2%	1%
<b>Grand Total</b>	<b>199944</b>	<b>121688</b>	<b>10756</b>	<b>61%</b>	<b>9%</b>	<b>5%</b>

\* Reporting started from 1q10

\*\* Reporting started from 2q10

## Treatment Outcome of HIV positive TB patients registered in 2q09

States	No. of NSP-HIV Cases Registered	Treatment Success	Died	Failure	Default	Transferred Out
Andhra Pradesh	1110	74%	19%	3%	4%	1%
Goa	8	88%	0%	13%	0%	0%
Karnataka	606	68%	19%	3%	7%	2%
Maharashtra	817	75%	17%	2%	5%	1%
Manipur	20	85%	0%	0%	15%	0%
Mizoram	7	43%	14%	29%	14%	0%
Nagaland	10	90%	10%	0%	0%	0%
Pondicherry	3	33%	33%	33%	0%	0%
Tamil Nadu	405	77%	17%	1%	4%	1%
<b>Grand Total</b>	<b>2986</b>	<b>74%</b>	<b>18%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>

States	No. of Total HIV positive TB Cases Registered	Treatment Success	Died	Failure	Default	Transferred out
Andhra Pradesh	2623	77%	15%	2%	4%	2%
Goa	34	82%	15%	3%	0%	0%
Karnataka	2233	71%	16%	1%	9%	3%
Maharashtra	2689	76%	13%	1%	7%	2%
Manipur	69	81%	12%	0%	6%	1%
Mizoram	45	78%	9%	0%	4%	9%
Nagaland	21	81%	14%	5%	0%	0%
Pondicherry	7	71%	14%	14%	0%	0%
Tamil Nadu	1290	81%	12%	1%	5%	1%
<b>Grand Total</b>	<b>9011</b>	<b>76%</b>	<b>14%</b>	<b>2%</b>	<b>6%</b>	<b>2%</b>

### Proportion of HIV positive TB patients receiving CPT and ART during TB treatment, Second quarter 2009

States	% given CPT during TB treatment	% given ART during TB treatment
Andhra Pradesh	88%	36%
Goa	97%	68%
Karnataka	96%	56%
Maharashtra	80%	47%
Manipur	49%	48%
Mizoram	88%	50%
Nagaland	77%	55%
Pondicherry	100%	100%
Tamil Nadu	80%	54%
<b>Grand Total</b>	<b>86%</b>	<b>48%</b>

## MDR-TB National Data

### Quarterly report on Case Finding of MDR patients - 2nd quarter 2010

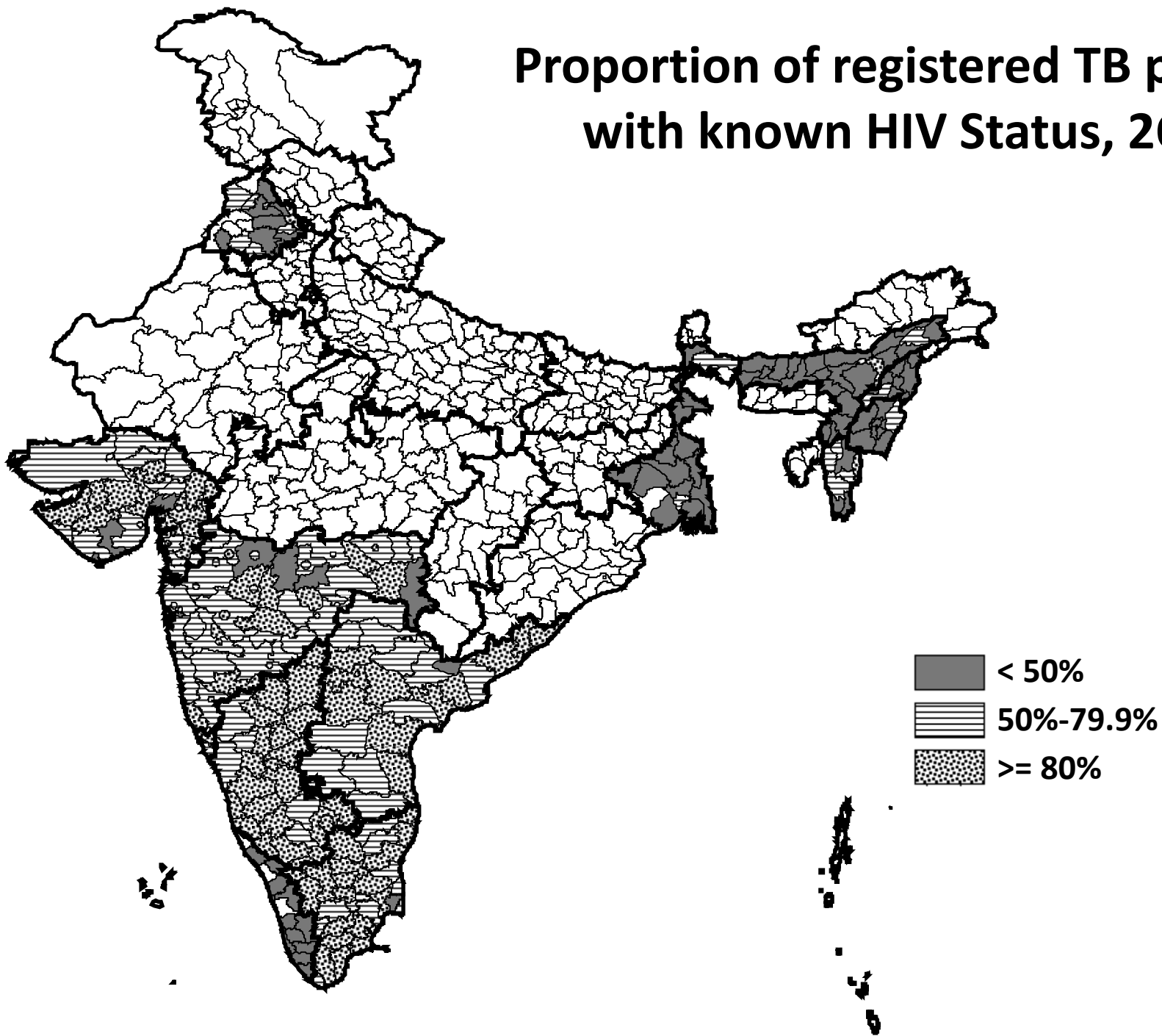
Cohort		Quarterly report on Case Finding of MDR patients				
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR Suspects subjected to Culture and DST	No. of MDR TB cases detected*	No. of MDR TB Cases registered and initiated on Cat- IV treatment
2nd	2010	Gujarat	Ahmedabad	446	145	116
2nd	2010	Gujarat	Vadodara	195	43	44
2nd	2010	Maharashtra	Nagpur	90	42	32
2nd	2010	Maharashtra	Akola	60	19	16
2nd	2010	Andhra Pradesh	Hyderabad	96	46	21
2nd	2010	Andhra Pradesh	Guntur	87	48	25
2nd	2010	West Bengal	Kolkata	170	24	17
2nd	2010	West Bengal	Jalpaiguri	110	36	34
2nd	2010	Haryana	Rohtak	88	29	16
2nd	2010	Kerala	Trivandrum	172	14	3
2nd	2010	Kerala	Kozhikode	116	15	4
2nd	2010	Delhi	Delhi	884	128	99
2nd	2010	Tamil Nadu	GHTM	101	3	12
2nd	2010	Rajasthan	SMS, Jaipur	314	47	51
2nd	2010	Orissa	Cuttack	28	12	5

\* This also includes the MDR suspects subjected to culture & DST in previous quarter

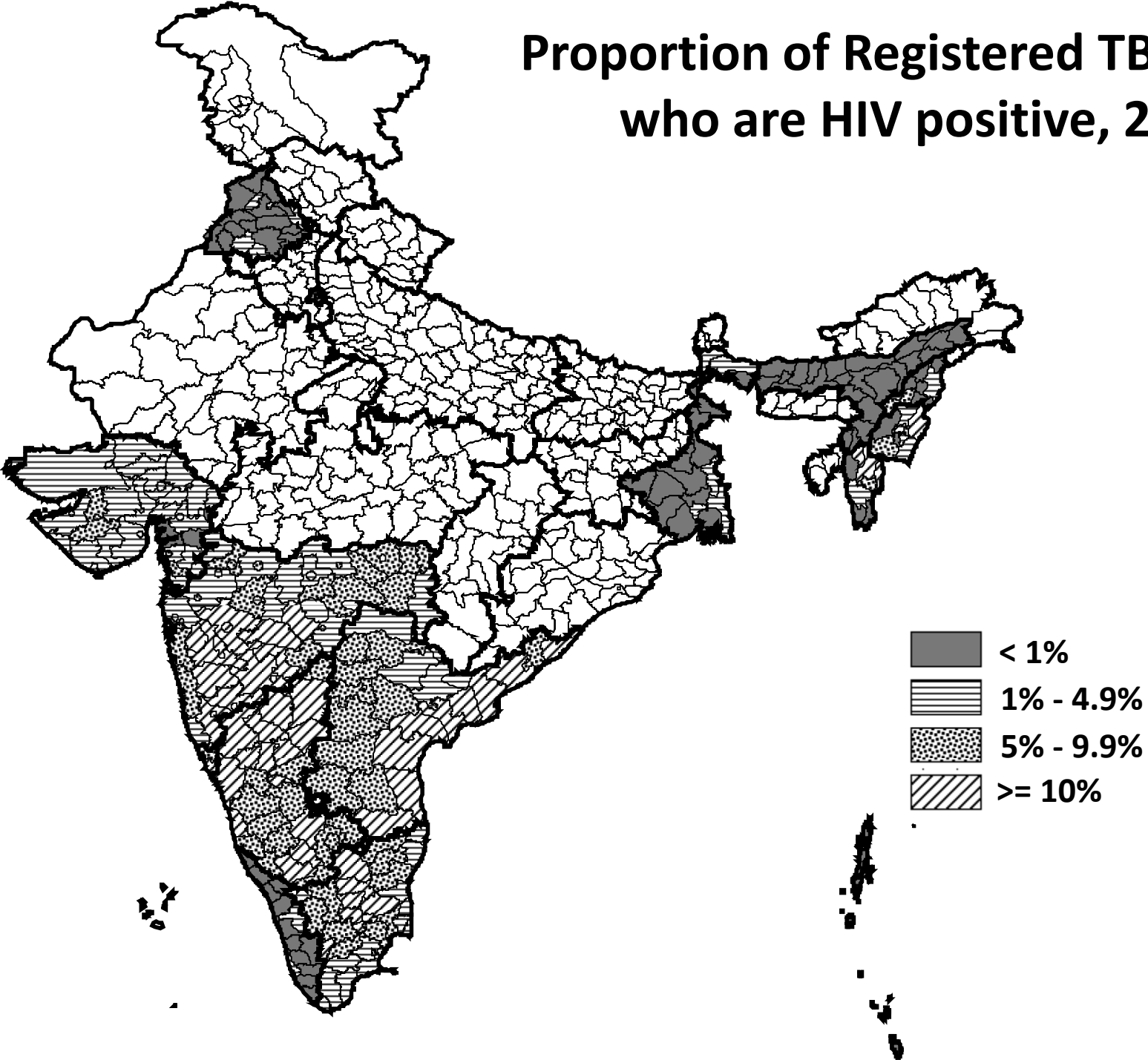
### 12 month culture conversion report of patients registered in 1st quarter 2009

Cohort		12 month culture conversion report										
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR TB cases registered	Culture Negative	Culture positive	Culture Unknown	Died	Default	Transfer Out	Treatment stopped due to ADR	Treatment stopped due to other reasons
1st	2009	Gujarat	Ahmedabad	28	20	5	0	1	2	0	0	0
1st	2009	Maharashtra	Nagpur	18	10	2	0	2	4	0	0	0
1st	2009	Andhra Pradesh	Hyderabad									
1st	2009	West Bengal	Kolkata	10	8	0	0	2	0	0	0	0
1st	2009	Haryana	Rohtak	5	3	0	0	1	1	0	0	0
1st	2009	Kerala	Trivandrum	15	7	1	0	4	3	0	0	0
1st	2009	Kerala	Kozhikode	3	3	0	0	0	0	0	0	0
1st	2009	Delhi	Delhi	48	27	3	4	4	9	1	0	0

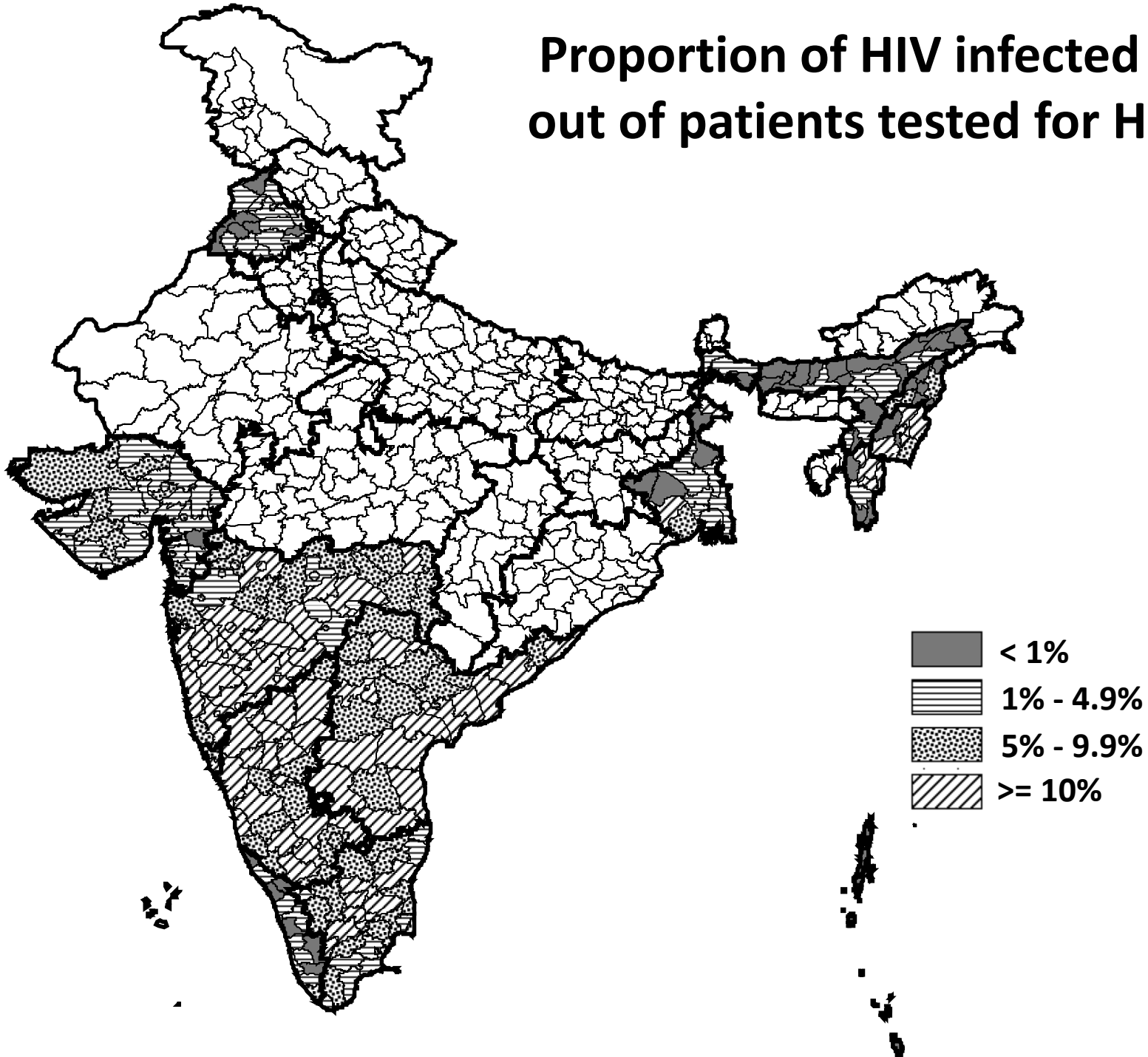
# Proportion of registered TB patients with known HIV Status, 2Q 10



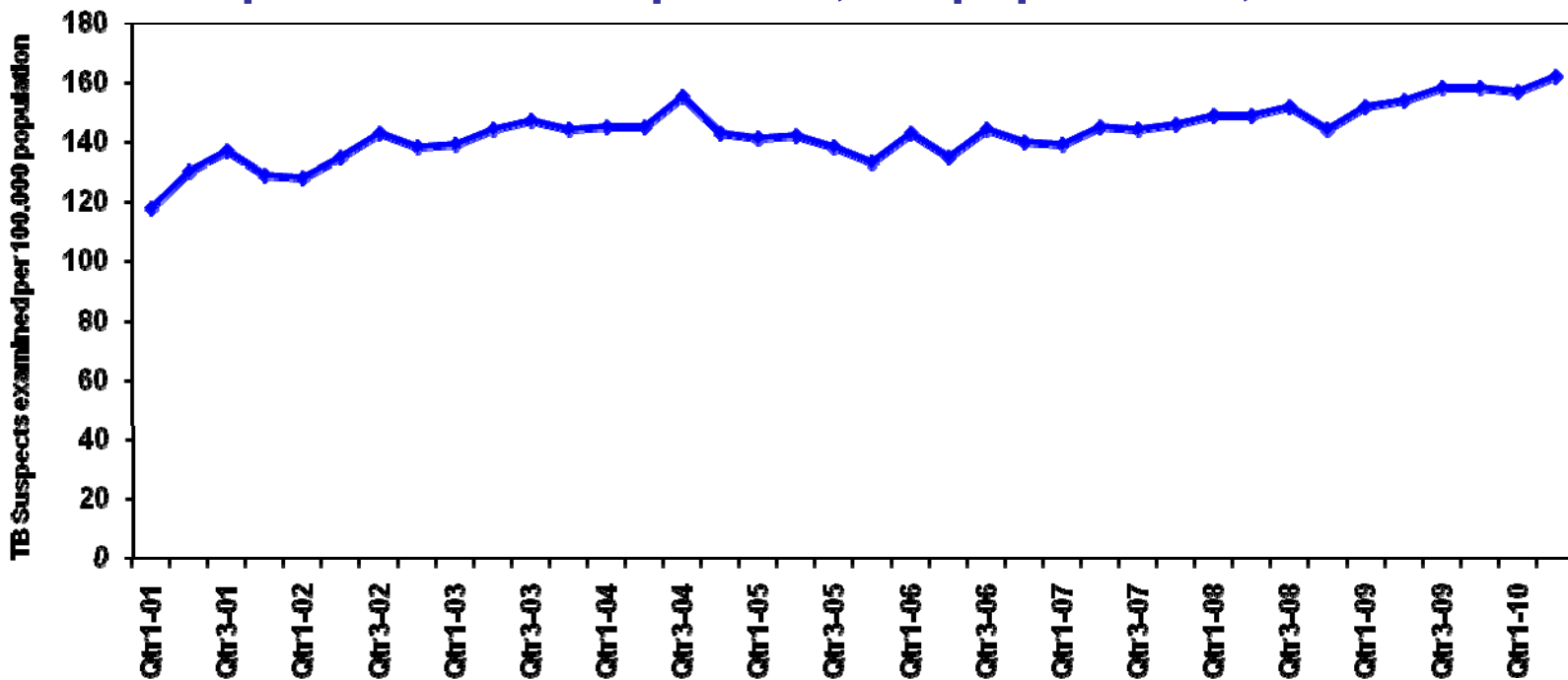
# Proportion of Registered TB patients who are HIV positive, 2Q 10



# Proportion of HIV infected patients out of patients tested for HIV, 2Q 10

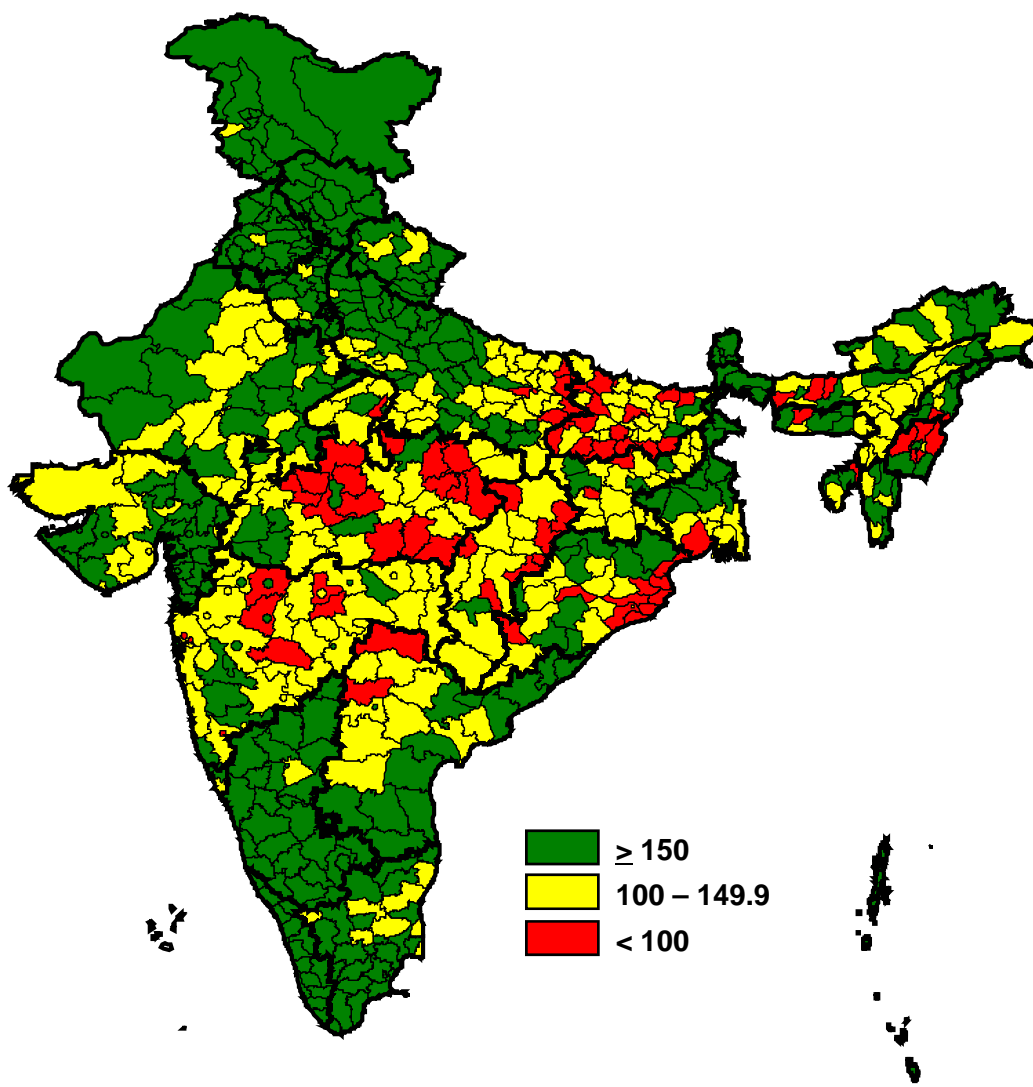


# TB suspects examined per 100,000 population\*, 2001-2010



\* During RNTCP expansion phase, data for districts implementing partial quarters has been excluded

## TB Suspects examined per 100,000 population by district, India, Second quarter, 2010



# Cure rate by district, India

## Second quarter, 2009

