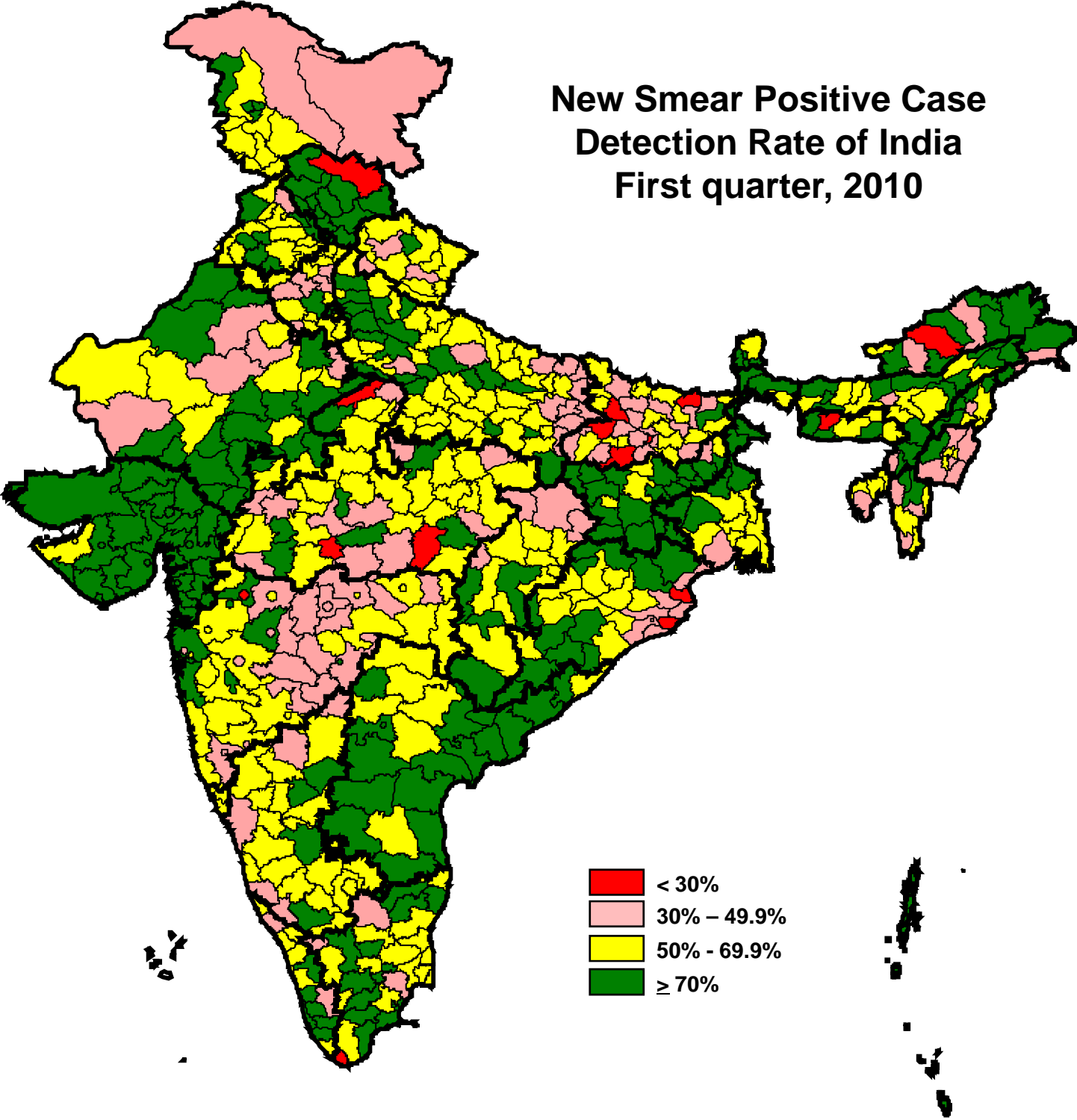


# RNTCP Performance Report, India First Quarter, 2010

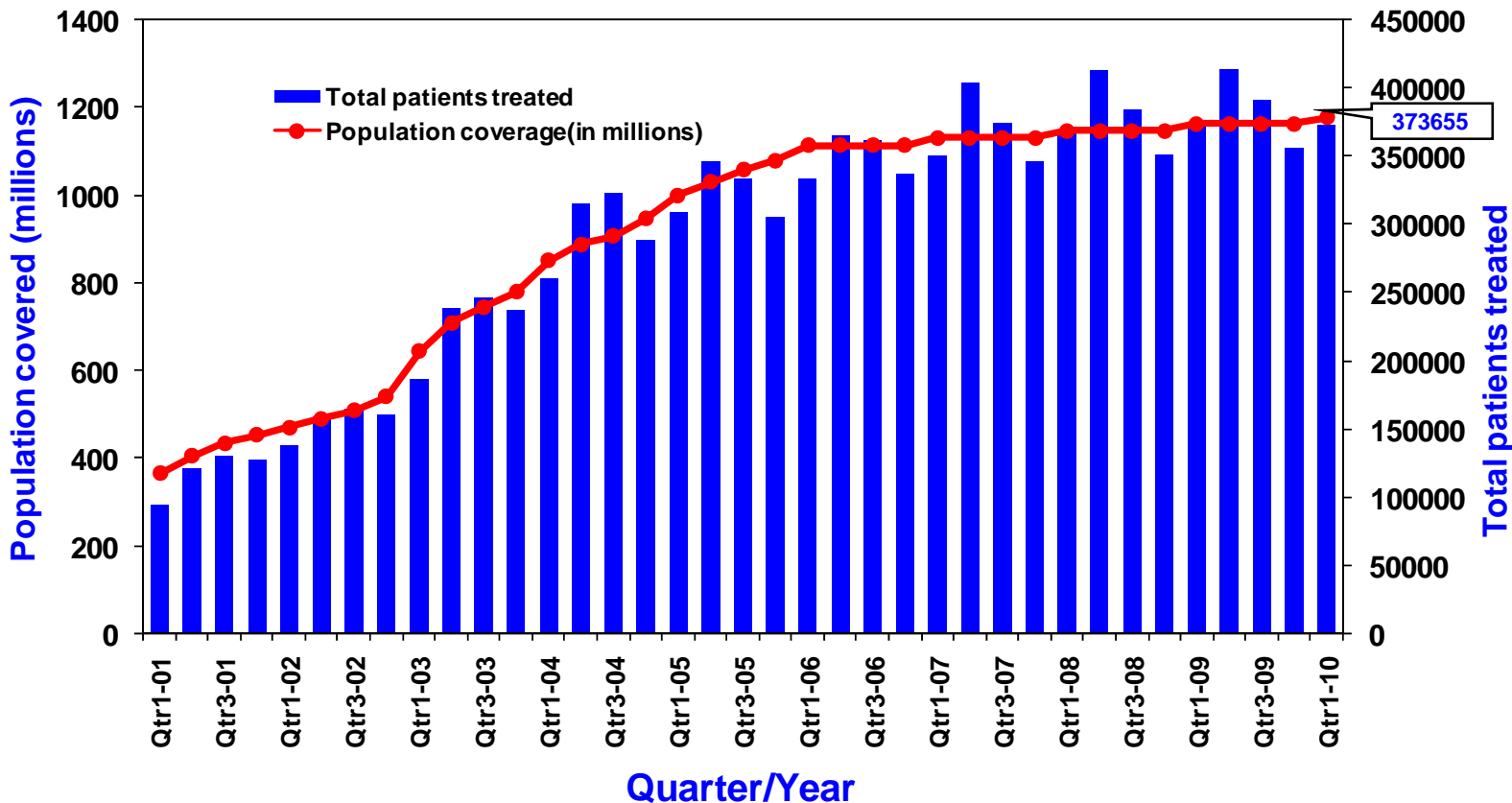
New Smear Positive Case  
Detection Rate of India  
First quarter, 2010



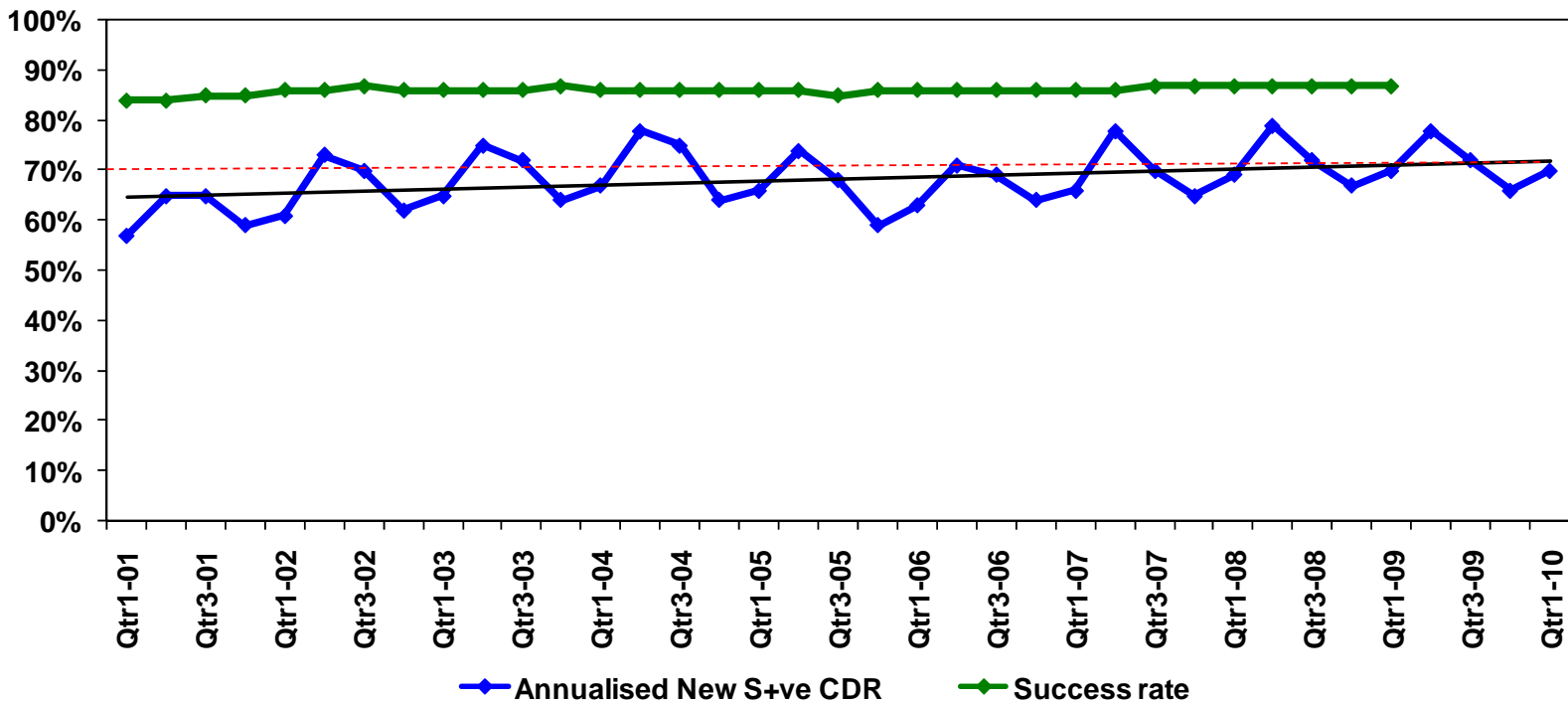
Central TB Division, Directorate General of Health Services  
Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi 110108  
<http://www.tbcindia.org>



## 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**  
**1<sup>st</sup> Quarter 2010**

Dear Colleagues,

It is my great pleasure to inform you that RNTCP has continued to achieve the twin objectives of NSP case detection rate of  $\geq 70\%$  and treatment success rate of  $\geq 85\%$  at the national level during 1<sup>st</sup> quarter 2010. The programme, while consolidating and sustaining its past achievements, is progressing satisfactorily towards achieving the TB related Millennium Development Goals.

**RNTCP performance during 1Q10**

During the quarter, over 1.85 million TB suspects were examined, 231,757 sputum positive cases were diagnosed and 373,655 TB cases were registered for treatment. The annualized total case detection rate is 127 cases per 100,000 populations. With a total of 153,888 new sputum positive patients registered for treatment, the annualized new sputum positive TB case detection rate for 1<sup>st</sup> quarter 2010 is 70%. In addition to this, 91,466 new sputum negative cases, 57,388 new extra pulmonary cases, 48,252 sputum positive retreatment cases and 22,402 retreatment others cases were also registered for treatment during the quarter. Treatment success rate among new sputum PTB, cases registered in 1Q09, is 87% and the sputum conversion rate of patients registered in 4Q09 is 90%. The default rate among NSP (5.5%), NSN (6.9%) and retreatment cases (14.1%) continue to show the declining trend over the past several quarters.

**Major activities during the quarter**

***Programme review***

RNTCP was reviewed in detail by Secretary H&FW on 15<sup>th</sup> January 2010 with Health Secretaries, NRHM Directors and Directors of Health Services of 17 states. The programme was reviewed by Joint Secretary (PH) and DDG(TB) with State TB Officers and Directors of Health Services on 14<sup>th</sup> January. Detailed review of the programme was also done during the State TB Officers and Consultants meeting in last week of January 2010. The major thrust given in all these reviews was 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.

***Progress in Supervision, Monitoring and Training***

Two central internal evaluations and 25 state internal evaluations were conducted in 1<sup>st</sup> quarter 2010.

Electronic Monitoring system in RNTCP has been upgraded with a new software, window based EPICENTRE 2006. All districts in the country have upgraded to this system from 1<sup>st</sup> quarter 2010. The RNTCP website [tbcindia.org](http://tbcindia.org) has been updated with addition of two new tabs for TB/HIV and DOTS-Plus.

The RNTCP modules for programme managers has been revised and being piloted.

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

RNTCP is in the process of establishing a network of about 27 Intermediate Reference Laboratories (IRL), and 16 other labs across the country in a phased manner for diagnosis and follows up of MDR TB patients. 13 labs including 3 in private sector have been accredited. Accreditation processes are in final stages in another 4 labs.

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

DOTS Plus services for management of MDR TB continue to be scaled up and are now available in 125 districts covering a population of 260 million in 10 states (Andhra Pradesh, Delhi, Gujarat, Haryana, Kerala, Maharashtra, Orissa, Rajasthan, Tamil Nadu and West Bengal.). Till date a total of 1806 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 procurement and drug logistics management***

A session on decentralized procurement in TB II was conducted for all the State TB Officers and RNTCP Medical Consultants in January 2010 during the National Review Meeting of STOs & Consultants held at Gurgaon.

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

A national level TB-HIV review was conducted in the month of January 2010 where many important issues were discussed and recommendations made. I would request the STOs to follow-up on these recommendations with respective SACS officials. A national level training of Master Trainers in ART Module was conducted at NTI, Bangalore in February 2010 who can be used to facilitate State, district level trainings. To increase the TB-HIV on [www.tbncindia.org](http://www.tbncindia.org) a separate section containing all documents related to TB-HIV has been created. Click the TB-HIV tab on the home page to access the same. A training of trainers completed for programme managers for implementing intensified package for TB-HIV in the State of Kerala, Punjab and the UT of Chandigarh. National Technical Working Group Meeting on HIV-TB Collaborative activities was held on 23<sup>rd</sup> March 2010.

### ***National Airborne Infection Control Guidelines***

The pilot States of West Bengal and Gujarat have successfully conducted the State level capacity building workshops on airborne infection control in March 2010 for the members of the State airborne infection control committee and the administrators of the facilities selected for pilot implementation in the States.

### ***Progress in HRD related activities***

Draft Human Resource Development plan for RNTCP for next five years developed and this was shared with World Bank during their Review Mission in May 2010. World Bank and WHO will forward their suggestions to CTD by August 2010.

### ***Progress in ACSM***

Media Agency for ACSM finalized and contract signed with M/s R K Swamy BBDO in March 2010. The agency will develop National ACSM plan (Media, creative, capacity building workshops) for the period up to September 2011.

### ***Progress in Involvement of NGOs and PPs***

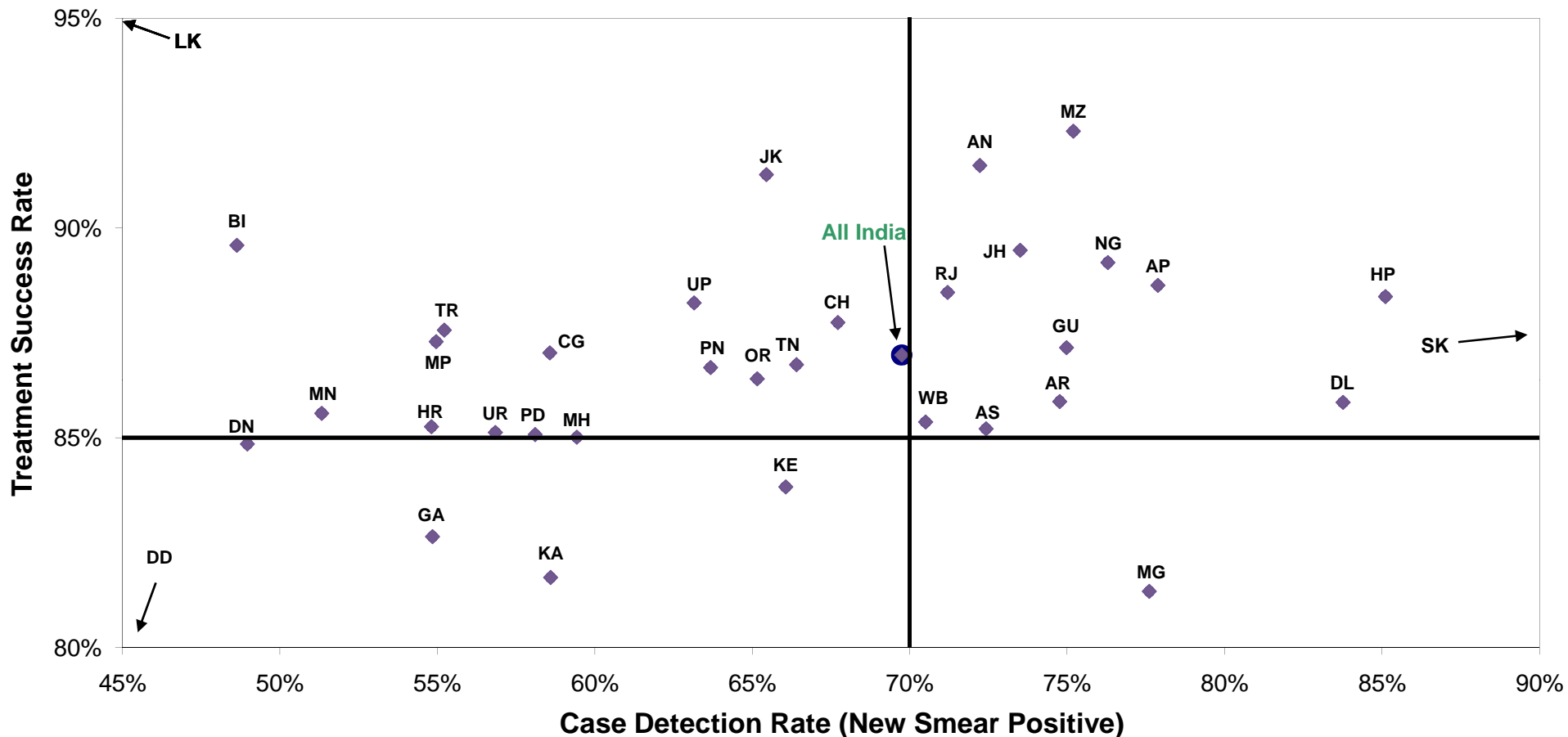
The RNTCP PPM IMA Project supported by round-6 of the GFATM being implemented in 167 districts in the six states of Andhra Pradesh, Chandigarh, Maharashtra, Haryana, Punjab and Uttar Pradesh has been extended to another 10 States, under the Rolling Continuation Channel (RCC) Project of GFATM. A National level meeting was held at Surajkund on 27<sup>th</sup>-28<sup>th</sup> March 2010 to roll out RCC in the 10 states in presence of the State TB officers and Headquarter Consultants.

CBCI PPM Project being implemented in 11 states (Andhra Pradesh, Assam, Bihar, Chhattisgarh, Jharkhand, Karnataka, Madhya Pradesh, Orissa, Rajasthan, Uttar Pradesh and West Bengal) under the Global Fund Round 4 has been extended to 8 more states under the Rolling Continuation Channel (RCC) Project of GFATM.

The programme has made great inroads to the cause of TB control in the country. However, we need to take up newer challenges and one important challenge is to ensure that all TB patients in the community have access to early, quality diagnosis and treatment services in a manner that is convenient to the patient in time, place and person.

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 1st 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, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	907	189	93	10%	190	158	65	54	72%	57%	49	58	34%	18	16
Andhra Pradesh	840	136980	163	19548	14%	28340	135	12261	58	78%	62%	7396	3252	14%	5399	3940
Arunachal Pradesh	12	2366	193	262	11%	510	166	172	56	75%	55%	139	68	18%	131	82
Assam	302	36525	121	5641	15%	9637	128	4100	54	72%	60%	2703	1206	15%	1627	878
Bihar	964	93175	97	11618	12%	19758	82	8789	36	49%	59%	6164	1166	7%	3631	1861
Chandigarh	14	4058	297	547	13%	650	190	220	64	68%	67%	106	198	38%	126	87
Chhatisgarh	239	26977	113	3476	13%	6977	117	2803	47	59%	52%	2547	875	14%	750	431
D & N Haveli	3	564	167	69	12%	98	116	33	39	49%	59%	23	13	19%	29	19
Daman & Diu	3	605	234	54	9%	87	134	21	32	41%	53%	19	19	32%	28	13
Delhi	179	43285	241	6416	15%	13021	290	3568	80	84%	61%	2267	4165	42%	2995	1799
Goa	17	3772	220	297	8%	552	129	188	44	55%	63%	109	151	34%	104	62
Gujarat	582	104444	179	15204	15%	19436	134	8732	60	75%	79%	2329	2763	20%	5572	3986
Haryana	250	41014	164	5875	14%	8831	141	3257	52	55%	66%	1710	1511	23%	2353	1768
Himachal Pradesh	67	17734	264	2244	13%	3685	219	1360	81	85%	68%	640	820	29%	860	627
Jammu & Kashmir	116	25220	218	2428	10%	3636	126	1798	62	65%	77%	533	754	24%	551	464
Jharkhand	310	35070	113	5485	16%	9316	120	4278	55	74%	59%	2976	663	8%	1395	703
Karnataka	588	114446	195	10866	9%	16690	114	6460	44	59%	64%	3666	3243	24%	3311	2322
Kerala	343	91684	267	3952	4%	6885	80	2834	33	66%	63%	1654	1586	26%	797	588
Lakshadweep	1	65	87	2	3%	3	16	2	11	14%	67%	1	0	0%	0	0
Madhya Pradesh	711	80378	113	12170	15%	20394	115	7810	44	55%	55%	6370	2402	14%	3809	2498
Maharashtra	1111	172864	156	19717	11%	34905	126	13206	48	59%	63%	7783	6671	24%	7243	4051
Manipur	24	3261	135	314	10%	807	133	233	38	51%	48%	256	166	25%	152	62
Meghalaya	26	5124	198	608	12%	1108	171	377	58	78%	61%	244	224	26%	254	150
Mizoram	10	1967	198	203	10%	623	251	140	56	75%	48%	153	178	38%	152	64
Nagaland	22	3290	148	456	14%	893	161	318	57	76%	59%	219	170	24%	186	98
Orissa	404	52897	131	7557	14%	12492	124	5592	55	65%	66%	2920	2351	22%	1612	1012
Puducherry	13	5579	419	632	11%	347	104	145	44	58%	67%	71	72	25%	59	52
Punjab	274	46555	170	6465	14%	9607	140	4139	60	64%	71%	1663	1901	25%	1903	1527
Rajasthan	668	90232	135	15345	17%	26567	159	9506	57	71%	55%	7676	3486	17%	5899	4716
Sikkim	6	1650	273	209	13%	384	254	135	89	119%	66%	69	90	31%	90	63
Tamil Nadu	670	152788	228	11844	8%	20750	124	8343	50	66%	60%	5463	4105	23%	2839	2172
Tripura	36	5387	151	444	8%	672	75	370	41	55%	75%	124	98	17%	80	56
Uttar Pradesh	1973	284184	144	42395	15%	66639	135	29588	60	63%	63%	17722	8004	14%	11248	8371
Uttarakhand	98	17305	177	2441	14%	3592	147	1323	54	57%	62%	822	630	23%	815	621
West Bengal	887	150921	170	16880	11%	25573	115	11722	53	71%	71%	4880	4329	21%	4636	3093
<b>Grand Total</b>	<b>11767</b>	<b>1853273</b>	<b>157</b>	<b>231757</b>	<b>13%</b>	<b>373655</b>	<b>127</b>	<b>153888</b>	<b>52</b>	<b>70%</b>	<b>63%</b>	<b>91466</b>	<b>57388</b>	<b>19%</b>	<b>70654</b>	<b>48252</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 (Chhatisgarh, 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, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	
Andaman & Nicobar	20%	17	10%	96%	91%	91%	97%	0	0.0%	3	3%	80	99%	69	85%	90	94%	20	11%
Andhra Pradesh	24%	997	4%	92%	87%	89%	93%	42	0.2%	1230	7%	13968	86%	15238	94%	10559	80%	23031	81%
Arunachal Pradesh	32%	45	12%	92%	85%	86%	85%	26	10.5%	12	5%	242	95%	249	98%	185	85%	170	33%
Assam	18%	355	4%	88%	83%	85%	91%	17	0.3%	447	8%	4366	88%	4793	96%	2823	78%	3054	32%
Bihar	17%	1041	6%	88%	82%	90%	91%	0	0.0%	999	9%	9137	86%	10067	95%	5330	75%	4132	21%
Chandigarh	28%	36	7%	89%	87%	88%	97%	4	1.1%	5	1%	268	87%	294	96%	189	90%	44	7%
Chhattisgarh	13%	304	5%	89%	82%	87%	92%	9	0.3%	266	8%	2852	88%	3125	97%	1781	76%	2609	37%
D & N Haveli	37%	7	10%	94%	85%	85%	93%	0	0.0%	4	7%	48	92%	52	100%	31	89%	9	9%
Daman & Diu	38%	3	5%	62%	54%	63%	82%	0	0.0%	7	18%	25	74%	34	100%	15	88%	6	7%
Delhi	34%	1463	15%	91%	86%	86%	92%	46	0.9%	368	7%	4822	90%	5359	100%	4431	95%	842	6%
Goa	25%	37	8%	96%	83%	83%	92%	8	3.1%	13	5%	222	89%	237	95%	142	93%	111	20%
Gujarat	31%	1027	7%	92%	87%	87%	93%	151	1.1%	740	5%	11504	90%	12501	98%	9062	89%	9831	51%
Haryana	35%	440	7%	90%	85%	85%	93%	15	0.3%	358	7%	4216	84%	4550	91%	3054	79%	1959	22%
Himachal Pradesh	32%	128	5%	92%	86%	88%	92%	20	1.0%	133	7%	1909	96%	1942	98%	1417	94%	415	11%
Jammu & Kashmir	21%	178	6%	93%	90%	91%	95%	2	0.1%	103	4%	2211	98%	2252	100%	1498	94%	209	6%
Jharkhand	14%	461	6%	91%	85%	89%	94%	6	0.1%	329	6%	3897	78%	4530	91%	2562	66%	5197	56%
Karnataka	26%	943	7%	87%	80%	82%	92%	54	0.6%	726	8%	7304	83%	8306	95%	4773	77%	6756	40%
Kerala	17%	1015	17%	83%	83%	84%	94%	33	0.9%	186	5%	2957	86%	3100	91%	2291	81%	4139	60%
Lakshadweep	0%	0	0%	0%	100%	100%	100%	0	0.0%	0	0%	2	100%	2	100%	3	100%	0	0%
Madhya Pradesh	24%	1275	8%	90%	85%	87%	93%	116	1.0%	645	6%	8974	87%	9711	94%	5832	75%	9913	49%
Maharashtra	23%	2004	7%	90%	84%	85%	88%	72	0.4%	1977	11%	14770	86%	16460	95%	10216	76%	7564	22%
Manipur	21%	40	6%	88%	85%	86%	94%	1	0.4%	16	6%	274	93%	276	94%	157	72%	416	52%
Meghalaya	28%	74	9%	83%	80%	81%	91%	8	1.5%	42	8%	454	86%	497	94%	296	87%	570	51%
Mizoram	31%	49	10%	90%	91%	92%	91%	2	1.0%	17	8%	193	95%	193	95%	138	80%	100	16%
Nagaland	24%	82	12%	93%	89%	89%	90%	0	0.0%	42	10%	314	75%	333	80%	249	71%	311	35%
Orissa	15%	598	5%	89%	83%	86%	92%	35	0.5%	525	8%	5495	83%	6320	96%	3781	74%	5706	46%
Puducherry	26%	31	11%	90%	85%	85%	95%	2	1.0%	9	4%	177	90%	185	94%	134	96%	0	0%
Punjab	27%	524	7%	91%	85%	87%	93%	81	1.4%	364	6%	5214	92%	5576	98%	3788	87%	1574	16%
Rajasthan	33%	1189	6%	92%	87%	88%	94%	65	0.5%	682	5%	11346	80%	13037	92%	9327	78%	2835	11%
Sikkim	32%	32	11%	92%	87%	87%	94%	5	2.9%	6	3%	193	91%	204	97%	137	123%	136	35%
Tamil Nadu	21%	1497	8%	91%	86%	87%	94%	124	1.2%	510	5%	8410	80%	10018	95%	6082	76%	5435	26%
Tripura	13%	9	2%	91%	88%	88%	83%	12	2.8%	62	14%	342	80%	423	99%	274	73%	350	52%
Uttar Pradesh	22%	3423	6%	92%	85%	88%	93%	10	0.0%	2786	7%	33675	89%	37096	98%	27930	85%	43389	65%
Uttarakhand	32%	279	10%	89%	81%	85%	86%	10	0.5%	288	14%	1643	85%	1883	97%	1117	84%	1699	47%
West Bengal	21%	1021	5%	89%	84%	85%	83%	29	0.2%	2763	17%	11807	80%	13947	94%	9978	82%	6774	26%
<b>Grand Total</b>	<b>24%</b>	<b>20624</b>	<b>7%</b>	<b>90%</b>	<b>85%</b>	<b>87%</b>	<b>92%</b>	<b>1005</b>	<b>0.5%</b>	<b>16663</b>	<b>8%</b>	<b>173311</b>	<b>86%</b>	<b>192859</b>	<b>95%</b>	<b>129672</b>	<b>81%</b>	<b>149306</b>	<b>40%</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

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## Treatment Outcome of New cases for 1st 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	94	91.5%	0.0%	1.1%	0.0%	4.3%	3.2%	56	87.5%	1.8%	0.0%	10.7%	0.0%	45	91.1%	2.2%	0.0%	4.4%	2.2%
Andhra Pradesh	12245	86.9%	1.7%	5.3%	2.4%	3.2%	0.5%	7748	89.9%	4.4%	0.6%	4.4%	0.7%	3245	91.6%	3.1%	0.2%	3.3%	1.8%
Arunachal Pradesh	198	85.4%	0.5%	3.5%	4.0%	5.6%	1.0%	141	90.1%	4.3%	0.0%	5.7%	0.0%	93	94.6%	0.0%	0.0%	5.4%	0.0%
Assam	3834	83.1%	2.1%	4.3%	2.3%	7.6%	0.6%	2630	82.5%	4.0%	0.7%	12.3%	0.5%	1194	90.1%	2.1%	0.2%	6.8%	0.8%
Bihar	7444	82.3%	7.3%	3.2%	0.8%	5.6%	0.7%	5433	88.1%	3.1%	0.3%	7.6%	0.8%	1191	88.2%	2.8%	0.1%	4.3%	4.6%
Chandigarh	204	86.8%	1.0%	3.4%	2.5%	3.9%	2.5%	97	88.7%	5.2%	0.0%	1.0%	5.2%	168	97.6%	0.0%	0.0%	1.2%	1.2%
Chhattisgarh	2581	82.4%	4.6%	4.1%	1.0%	7.3%	0.6%	2805	86.8%	2.7%	0.3%	9.7%	0.4%	843	93.7%	1.1%	0.0%	3.3%	1.9%
Dadar & Nagar Haveli	33	84.8%	0.0%	6.1%	3.0%	3.0%	3.0%	20	75.0%	5.0%	0.0%	10.0%	10.0%	16	81.3%	0.0%	0.0%	12.5%	6.3%
Daman & Diu	24	54.2%	8.3%	25.0%	0.0%	8.3%	4.2%	22	77.3%	4.5%	0.0%	18.2%	0.0%	10	90.0%	0.0%	0.0%	10.0%	0.0%
Delhi	3970	85.7%	0.1%	3.1%	4.2%	5.3%	1.6%	2213	92.4%	1.8%	0.8%	3.9%	1.2%	4237	96.2%	0.8%	0.2%	2.1%	0.8%
Goa	144	82.6%	0.0%	4.2%	5.6%	6.3%	0.7%	109	81.7%	9.2%	1.8%	7.3%	0.0%	126	94.4%	3.2%	0.0%	2.4%	0.0%
Gujarat	8722	86.9%	0.3%	4.8%	2.8%	4.4%	0.9%	2798	88.5%	4.3%	0.9%	5.6%	0.7%	2684	91.6%	3.4%	0.2%	3.9%	1.0%
Haryana	3223	84.7%	0.6%	4.5%	3.9%	5.8%	0.5%	1683	86.7%	3.7%	1.7%	7.7%	0.2%	1528	93.1%	2.2%	0.5%	4.0%	0.3%
Himachal Pradesh	1306	85.9%	2.5%	3.1%	3.4%	4.7%	0.5%	561	92.2%	3.2%	0.9%	3.2%	0.4%	781	94.4%	2.3%	0.1%	2.9%	0.3%
Jammu & Kashmir	1421	89.9%	1.4%	2.6%	1.1%	2.5%	2.5%	543	89.0%	3.5%	0.6%	5.0%	2.0%	783	90.8%	3.6%	0.3%	3.3%	2.0%
Jharkhand	4055	85.0%	4.5%	4.0%	1.3%	4.6%	0.6%	2979	90.9%	1.9%	0.8%	5.8%	0.6%	759	93.4%	1.3%	0.1%	4.2%	0.9%
Karnataka	6327	80.1%	1.6%	6.7%	3.0%	7.5%	1.1%	3739	82.0%	7.4%	0.5%	8.3%	1.7%	3261	88.3%	4.8%	0.2%	4.4%	2.4%
Kerala	2943	82.7%	1.2%	4.4%	5.7%	5.5%	0.6%	1386	91.6%	2.3%	0.8%	4.9%	0.4%	1491	90.3%	3.8%	0.1%	4.4%	1.5%
Lakshadweep	3	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2	100.0%	0.0%	0.0%	0.0%	0.0%	1	100.0%	0.0%	0.0%	0.0%	0.0%
Madhya Pradesh	7324	84.6%	2.7%	4.3%	1.8%	5.4%	1.2%	6607	87.8%	2.3%	0.4%	8.2%	1.3%	2540	87.9%	2.0%	0.1%	5.0%	4.9%
Maharashtra	13312	83.8%	1.2%	5.9%	2.1%	5.7%	1.2%	9206	86.2%	5.2%	0.7%	6.8%	1.2%	6881	89.3%	4.3%	0.4%	4.7%	1.3%
Manipur	208	85.1%	0.5%	2.4%	5.3%	6.7%	0.0%	285	80.7%	3.5%	1.1%	14.4%	0.4%	169	95.3%	1.2%	0.0%	3.6%	0.0%
Meghalaya	359	79.9%	1.4%	7.2%	5.0%	5.8%	0.6%	162	84.0%	8.0%	0.6%	4.3%	3.1%	248	86.3%	5.2%	0.0%	7.7%	0.8%
Mizoram	156	91.0%	1.3%	3.2%	1.9%	2.6%	0.0%	200	86.5%	6.0%	1.5%	6.0%	0.0%	189	93.1%	3.2%	0.0%	3.7%	0.0%
Nagaland	314	88.9%	0.3%	2.5%	4.5%	3.8%	0.0%	241	83.8%	7.5%	2.1%	6.6%	0.0%	154	95.5%	3.2%	0.6%	0.6%	0.0%
Orissa	5524	82.7%	3.7%	4.8%	1.4%	6.6%	0.8%	3167	85.6%	4.9%	0.3%	8.2%	1.0%	2396	90.2%	2.8%	0.1%	5.5%	1.5%
Pondicherry	134	85.1%	0.0%	8.2%	3.7%	3.0%	0.0%	49	85.7%	12.2%	0.0%	2.0%	0.0%	64	95.3%	3.1%	0.0%	1.6%	0.0%
Punjab	3879	85.0%	1.6%	4.6%	2.6%	4.2%	2.0%	1603	85.6%	4.2%	1.3%	6.6%	2.4%	1818	92.9%	1.8%	0.3%	3.0%	2.1%
Rajasthan	9733	87.2%	1.3%	4.2%	2.3%	4.8%	0.2%	7711	89.0%	2.9%	1.1%	6.9%	0.1%	3421	93.5%	1.8%	0.3%	4.2%	0.1%
Sikkim	93	84.9%	0.0%	5.4%	8.6%	0.0%	1.1%	84	88.1%	2.4%	7.1%	2.4%	0.0%	108	94.4%	1.9%	1.9%	0.9%	0.9%
Tamil Nadu	7979	85.9%	0.9%	5.4%	1.8%	5.6%	0.5%	5763	92.0%	3.5%	0.4%	3.7%	0.5%	4249	94.6%	2.7%	0.0%	1.7%	1.0%
Tripura	378	87.6%	0.0%	4.0%	4.0%	3.4%	1.1%	133	87.2%	6.8%	1.5%	3.8%	0.8%	131	81.7%	9.9%	0.0%	6.9%	1.5%
Uttar Pradesh	31466	85.4%	2.8%	3.9%	1.2%	5.9%	0.7%	17843	89.0%	2.4%	0.4%	7.4%	0.6%	7988	93.6%	1.5%	0.1%	4.0%	1.0%
Uttaranchal	1190	81.3%	3.9%	3.5%	2.9%	6.6%	1.9%	686	87.9%	2.6%	0.3%	7.1%	2.0%	517	92.3%	1.2%	0.0%	4.6%	1.9%
West Bengal	12260	84.2%	1.2%	4.2%	2.8%	6.8%	0.8%	4949	84.8%	6.0%	0.8%	7.5%	0.9%	4260	88.5%	3.9%	0.3%	5.5%	1.9%
<b>Grand Total</b>	<b>153080</b>	<b>84.8%</b>	<b>2.1%</b>	<b>4.5%</b>	<b>2.1%</b>	<b>5.5%</b>	<b>0.8%</b>	<b>93654</b>	<b>88.0%</b>	<b>3.7%</b>	<b>0.6%</b>	<b>6.9%</b>	<b>0.8%</b>	<b>57589</b>	<b>91.7%</b>	<b>2.7%</b>	<b>0.2%</b>	<b>4.0%</b>	<b>1.5%</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  
First quarter 2009 (excluding "Others")**

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	68.9%	74.7%	7.4%	5.1%	11.6%	1.2%	25950
Failure	50.5%	56.8%	10.2%	16.2%	15.3%	1.4%	4248
Treatment after default	59.7%	67.1%	8.5%	4.1%	17.5%	2.7%	17682
<b>Total</b>	<b>63.9%</b>	<b>70.3%</b>	<b>8.1%</b>	<b>5.7%</b>	<b>14.1%</b>	<b>1.8%</b>	<b>47880</b>

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

Implementing states	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Andaman & Nicobar	71.4%	85.7%	0.0%	7.1%	7.1%	0.0%	14
Andhra Pradesh	66.6%	71.7%	9.6%	7.3%	10.2%	1.3%	3896
Arunachal Pradesh	66.2%	70.3%	4.1%	16.2%	5.4%	4.1%	74
Assam	53.9%	63.5%	8.4%	6.9%	20.4%	0.9%	813
Bihar	64.3%	79.6%	4.8%	2.8%	11.9%	0.8%	1486
Chandigarh	58.9%	60.7%	7.1%	8.9%	16.1%	7.1%	56
Chhattisgarh	55.7%	67.8%	7.4%	2.2%	20.0%	2.5%	404
Dadar & Nagar Haveli	58.3%	58.3%	16.7%	8.3%	16.7%	0.0%	12
Daman & Diu	57.1%	71.4%	14.3%	0.0%	14.3%	0.0%	7
Delhi	70.1%	70.6%	7.0%	8.6%	12.0%	1.8%	1807
Goa	68.8%	72.9%	6.3%	8.3%	12.5%	0.0%	48
Gujarat	64.2%	65.2%	9.2%	8.6%	15.6%	1.4%	4138
Haryana	64.5%	69.7%	8.1%	5.5%	16.3%	0.5%	1764
Himachal Pradesh	71.7%	76.9%	6.8%	8.3%	7.7%	0.4%	533
Jammu & Kashmir	75.8%	80.7%	7.0%	3.6%	6.3%	2.4%	414
Jharkhand	66.9%	76.6%	7.2%	4.2%	10.5%	1.5%	650
Karnataka	51.1%	56.2%	10.6%	7.4%	22.1%	3.7%	2150
Kerala	63.1%	66.2%	8.9%	8.6%	14.7%	1.6%	618
Lakshadweep	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0
Madhya Pradesh	57.3%	69.9%	8.0%	5.4%	13.4%	3.3%	2700
Maharashtra	58.8%	63.3%	9.8%	6.8%	18.2%	1.8%	3899
Manipur	63.1%	67.7%	1.5%	13.8%	15.4%	1.5%	65
Meghalaya	41.4%	52.3%	13.3%	19.5%	12.5%	2.3%	128
Mizoram	68.9%	75.6%	8.9%	6.7%	8.9%	0.0%	45
Nagaland	71.7%	78.8%	6.1%	6.1%	8.1%	1.0%	99
Orissa	52.6%	66.0%	8.0%	3.1%	19.7%	3.1%	960
Pondicherry	71.4%	77.1%	0.0%	8.6%	14.3%	0.0%	35
Punjab	66.1%	73.9%	7.1%	4.9%	9.9%	4.1%	1576
Rajasthan	69.1%	76.3%	6.6%	4.0%	12.9%	0.2%	4998
Sikkim	54.2%	55.9%	16.9%	22.0%	3.4%	1.7%	59
Tamil Nadu	58.4%	64.6%	9.9%	5.6%	18.6%	1.4%	1998
Tripura	67.2%	70.3%	4.7%	7.8%	15.6%	1.6%	64
Uttar Pradesh	69.1%	76.5%	6.8%	2.9%	11.8%	1.9%	8821
Uttaranchal	64.9%	72.9%	7.0%	4.0%	13.7%	2.3%	569
West Bengal	60.3%	64.7%	8.9%	8.5%	15.3%	2.7%	2980
<b>Grand Total</b>	<b>63.9%</b>	<b>70.3%</b>	<b>8.1%</b>	<b>5.7%</b>	<b>14.1%</b>	<b>1.8%</b>	<b>47880</b>

**Programme infrastructure, Staffing and Training status in 1st 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	3	3	3	19	10%	69%
Andhra Pradesh	24	178	921	142	95	32	17	22	167	177	166	870	77%	89%
Arunachal Pradesh	13	13	33	23	0	0	13	1	5	14	14	34	79%	56%
Assam	23	68	339	59	6	3	23	4	59	68	67	419	83%	61%
Bihar	38	170	689	8	6	6	33	31	144	148	145	628	83%	85%
Chandigarh	1	2	15	6	119	2	1	0	2	2	4	15	89%	100%
Chhatisgarh	16	62	298	11	0	3	15	4	58	54	56	278	80%	87%
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	0	1	1	2	4	100%	93%
Delhi	24	35	197	88	66	6	24	12	20	50	40	192	86%	62%
Goa	2	4	20	5	0	3	0	0	3	4	4	20	95%	99%
Gujarat	30	136	727	163	3354	14	27	16	135	135	134	678	45%	93%
Haryana	21	45	213	21	298	3	18	7	42	44	43	230	77%	80%
Himachal Pradesh	12	41	168	2	42	2	12	2	35	40	41	176	84%	76%
Jammu & Kashmir	14	42	174	5	14	5	13	11	37	42	41	227	91%	66%
Jharkhand	24	66	292	17	15	3	22	14	56	67	68	359	80%	85%
Karnataka	31	125	659	59	301	39	30	9	122	125	121	607	85%	83%
Kerala	14	73	477	105	40	18	13	10	64	73	73	598	76%	71%
Lakshadweep	1	1	9	0	0	0	1	0	1	0	1	13	100%	100%
Madhya Pradesh	45	144	741	38	87	10	45	6	115	132	136	711	94%	85%
Maharashtra	55	276	1268	228	2781	41	51	46	226	237	233	1159	78%	88%
Manipur	9	13	51	123	12	1	9	5	4	13	17	62	76%	59%
Meghalaya	7	12	55	22	0	1	7	2	11	12	12	59	89%	69%
Mizoram	8	9	30	2	0	0	8	1	4	9	9	34	76%	92%
Nagaland	11	12	41	35	11	0	9	0	10	12	12	43	76%	56%
Orissa	31	108	544	76	2	6	31	10	95	105	94	522	87%	88%
Puducherry	1	4	22	4	4	8	1	0	4	5	5	22	71%	94%
Punjab	20	57	290	69	424	8	20	5	53	57	54	335	86%	78%
Rajasthan	32	153	819	54	199	8	30	7	129	141	136	754	86%	72%
Sikkim	4	5	20	5	4	1	4	0	3	5	5	21	93%	86%
Tamil Nadu	31	155	801	86	110	19	26	27	111	136	108	638	82%	96%
Tripura	4	10	52	4	0	2	4	2	8	9	10	58	94%	96%
Uttar Pradesh	71	384	1804	320	242	20	61	48	350	370	361	1926	75%	61%
Uttarakhand	13	30	145	13	77	4	12	7	20	27	28	152	64%	59%
West Bengal	19	189	845	92	6	6	19	11	183	186	189	1000	82%	75%
<b>Grand Total</b>	<b>653</b>	<b>2628</b>	<b>12781</b>	<b>1885</b>	<b>8326</b>	<b>274</b>	<b>603</b>	<b>320</b>	<b>2281</b>	<b>2504</b>	<b>2433</b>	<b>12868</b>	<b>79%</b>	<b>80%</b>

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	907	189	93	10%	190	158	65	54   72%	57%	49	58	34%	18	16
Andhra Pradesh	Adilabad *	27	2937	107	478	16%	901	131	360	52   70%	49%	369	72	9%	100	91
Andhra Pradesh	Anantapur	40	7288	181	1066	15%	1338	133	613	61   81%	70%	266	169	16%	289	214
Andhra Pradesh	Bhadrachalam	9	1680	195	273	16%	381	176	189	88   117%	66%	99	28	9%	65	60
Andhra Pradesh	Chittoor	41	7804	188	1076	14%	1259	122	577	56   74%	69%	256	164	16%	262	168
Andhra Pradesh	Cuddapah	29	5052	177	596	12%	1048	147	367	51   69%	54%	316	100	13%	265	161
Andhra Pradesh	East Godavari	54	9807	182	1117	11%	2089	155	787	58   78%	51%	752	251	14%	292	169
Andhra Pradesh	Guntur	49	10214	209	1517	15%	1992	163	875	72   96%	60%	579	153	10%	385	278
Andhra Pradesh	Hyderabad	41	10075	246	1579	16%	1726	169	618	60   81%	65%	333	480	33%	285	192
Andhra Pradesh	Karimnagar	39	5062	131	741	15%	1016	105	463	48   64%	64%	257	66	8%	230	197
Andhra Pradesh	Khammam	20	3329	168	664	20%	791	160	350	71   94%	67%	171	68	12%	202	161
Andhra Pradesh	Krishna	47	7480	160	1023	14%	1566	134	680	58   78%	60%	456	129	10%	301	205
Andhra Pradesh	Kurnool	39	6072	156	820	14%	1476	152	575	59   79%	57%	436	164	14%	300	200
Andhra Pradesh	Mahbubnagar	39	5261	135	740	14%	1089	112	543	56   74%	70%	236	103	12%	207	166
Andhra Pradesh	Medak	30	2956	100	489	17%	835	113	382	52   69%	66%	193	105	15%	155	128
Andhra Pradesh	Nalgonda	36	3905	109	765	20%	1021	114	436	49   65%	68%	203	115	15%	262	229
Andhra Pradesh	Nellore	29	5646	191	741	13%	942	128	422	57   76%	66%	219	79	11%	217	153
Andhra Pradesh	Nizamabad	26	3962	153	516	13%	712	110	415	64   85%	73%	152	55	9%	89	66
Andhra Pradesh	Prakasam	34	5344	158	645	12%	1138	134	537	63   85%	61%	350	48	5%	202	138
Andhra Pradesh	Rangareddi	39	5350	138	1018	19%	1338	138	583	60   80%	71%	243	226	21%	285	229
Andhra Pradesh	Srikakulam	28	3992	142	459	11%	992	142	345	49   66%	46%	409	88	10%	150	93
Andhra Pradesh	Visakhapatnam	42	7873	187	952	12%	1468	140	664	63   84%	66%	348	261	21%	195	147
Andhra Pradesh	Vizianagaram	25	4375	176	579	13%	913	147	431	69   92%	72%	170	145	19%	167	123
Andhra Pradesh	Warangal	36	5168	144	845	16%	900	100	443	49   66%	70%	189	55	8%	213	176
Andhra Pradesh	West Godavari	42	6348	151	849	13%	1409	134	606	58   77%	61%	394	128	11%	281	196
Arunachal Pradesh	Changlang **	1	202	144	12	6%	32	91	11	31   42%	58%	8	3	14%	10	8
Arunachal Pradesh	Dibang Valley	1	206	318	16	8%	23	142	15	93   124%	83%	3	0	0%	5	5
Arunachal Pradesh	East Kameng *	1	106	165	5	5%	29	181	5	31   42%	29%	12	3	15%	9	4
Arunachal Pradesh	East Siang *	1	180	183	24	13%	55	224	22	90   119%	59%	15	7	16%	11	7
Arunachal Pradesh	Lohit **	2	163	101	36	22%	52	129	24	59   79%	65%	13	3	8%	12	10
Arunachal Pradesh	Lower Subansiri *	1	101	92	8	8%	20	73	5	18   24%	50%	5	3	23%	7	4
Arunachal Pradesh	Papum Pare *	1	736	538	89	12%	150	438	33	96   129%	37%	56	21	19%	40	24
Arunachal Pradesh	Tawang *	0.4	81	208	7	9%	24	246	4	41   55%	36%	7	6	35%	7	4
Arunachal Pradesh	Tirap †	1	201	178	20	10%	47	167	16	57   76%	64%	9	11	31%	11	3
Arunachal Pradesh	Upper Siang *	0.4	72	193	11	15%	10	107	7	75   100%	100%	0	0	0%	3	3
Arunachal Pradesh	Upper Subansiri *	1	122	197	14	11%	26	168	11	71   95%	65%	6	3	15%	6	3
Arunachal Pradesh	West Kameng *	1	90	107	12	13%	22	105	12	57   76%	80%	3	6	29%	1	0
Arunachal Pradesh	West Siang *	1	106	91	8	8%	20	69	7	24   32%	78%	2	2	18%	9	7
Assam	Barpeta	19	1616	87	241	15%	462	99	179	38   51%	58%	127	43	12%	113	57
Assam	Bongaigaon	10	1662	162	235	14%	298	116	160	62   83%	71%	66	18	7%	54	31
Assam	Cachar	16	2264	139	283	13%	583	143	219	54   71%	50%	215	109	20%	40	21
Assam	Darrang	17	2018	118	277	14%	515	121	225	53   70%	59%	156	45	11%	89	46
Assam	Dhemaji	6	687	106	120	17%	178	110	95	59   79%	65%	52	6	4%	25	16
Assam	Dhubri	19	2080	112	322	15%	536	116	217	47   62%	53%	192	17	4%	110	53

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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	
			17	10%					0	0.0%	3	3%	80	99%	69	85%	90	94%	20	11%
Andaman & Nicobar	Andaman & Nicobar Islands *	20%	17	10%	96%	91%	91%	97%	0	0.0%	3	3%	80	99%	69	85%	90	94%	20	11%
Andhra Pradesh	Adilabad *	20%	32	4%	92%	88%	91%	87%	1	0.2%	61	13%	420	93%	451	100%	371	84%	859	95%
Andhra Pradesh	Anantapur	26%	45	4%	89%	83%	84%	81%	0	0.0%	195	19%	704	85%	812	98%	546	74%	1250	93%
Andhra Pradesh	Bhadrachalam	24%	11	3%	87%	82%	92%	96%	0	0.0%	12	4%	0	0%	0	0%	0	0%	0	0%
Andhra Pradesh	Chittoor	23%	34	3%	91%	85%	87%	97%	0	0.0%	23	3%	630	85%	726	97%	446	75%	905	72%
Andhra Pradesh	Cuddapah	30%	25	3%	92%	85%	90%	82%	22	3.8%	85	15%	385	73%	436	83%	324	70%	564	54%
Andhra Pradesh	East Godavari	18%	75	4%	95%	89%	91%	98%	0	0.0%	23	2%	834	87%	948	99%	721	82%	1764	84%
Andhra Pradesh	Guntur	24%	49	3%	92%	89%	90%	94%	1	0.1%	81	6%	1083	94%	1152	100%	783	86%	1601	80%
Andhra Pradesh	Hyderabad	24%	110	8%	90%	87%	88%	95%	0	0.0%	50	5%	616	76%	634	78%	490	79%	605	35%
Andhra Pradesh	Karimnagar	30%	17	2%	91%	85%	89%	89%	5	0.7%	73	10%	587	89%	631	96%	391	86%	874	86%
Andhra Pradesh	Khammam	32%	14	2%	90%	85%	85%	81%	0	0.0%	103	19%	435	85%	482	94%	272	75%	732	93%
Andhra Pradesh	Krishna	23%	30	2%	92%	87%	88%	96%	0	0.0%	40	4%	799	90%	866	98%	558	79%	1086	69%
Andhra Pradesh	Kurnool	26%	71	6%	91%	85%	86%	93%	4	0.5%	49	6%	635	82%	775	100%	509	57%	1374	93%
Andhra Pradesh	Mahbubnagar	23%	39	4%	93%	86%	87%	94%	0	0.0%	47	6%	641	90%	704	99%	532	82%	1039	95%
Andhra Pradesh	Medak	25%	57	8%	92%	86%	87%	93%	0	0.0%	33	7%	459	90%	484	95%	315	78%	750	90%
Andhra Pradesh	Nalgonda	34%	27	4%	89%	86%	88%	95%	2	0.3%	33	4%	548	82%	585	88%	387	69%	887	87%
Andhra Pradesh	Nellore	27%	23	3%	90%	86%	88%	88%	1	0.1%	83	12%	494	86%	563	98%	368	76%	941	100%
Andhra Pradesh	Nizamabad	14%	16	3%	88%	82%	85%	91%	0	0.0%	47	9%	456	95%	471	98%	296	95%	584	82%
Andhra Pradesh	Prakasam	20%	21	2%	92%	86%	89%	97%	1	0.2%	20	3%	582	86%	669	99%	489	96%	1110	98%
Andhra Pradesh	Rangareddi	28%	67	6%	92%	87%	87%	97%	1	0.1%	19	3%	733	90%	794	98%	536	90%	1228	92%
Andhra Pradesh	Srikakulam	21%	46	5%	93%	87%	91%	95%	3	0.7%	19	4%	357	82%	425	97%	299	66%	881	89%
Andhra Pradesh	Visakhapatnam	18%	85	7%	95%	91%	92%	94%	1	0.1%	57	6%	759	94%	811	100%	630	91%	1314	90%
Andhra Pradesh	Vizianagaram	22%	55	7%	92%	87%	90%	95%	0	0.0%	29	5%	495	89%	547	99%	381	83%	846	93%
Andhra Pradesh	Warangal	28%	8	1%	91%	86%	89%	96%	0	0.0%	34	4%	525	85%	470	76%	424	81%	900	100%
Andhra Pradesh	West Godavari	24%	40	4%	96%	94%	94%	98%	0	0.0%	14	2%	791	99%	802	100%	691	96%	937	67%
Arunachal Pradesh	Changlang **	42%	3	14%	100%	79%	79%	100%	0	0.0%	0	0%	17	89%	18	95%	15	88%	19	59%
Arunachal Pradesh	Dibang Valley	25%	0	0%	100%	100%	100%	100%	0	0.0%	0	0%	20	100%	20	100%	14	100%	0	0%
Arunachal Pradesh	East Kameng *	44%	4	20%	100%	89%	89%	100%	0	0.0%	0	0%	9	100%	9	100%	10	83%	8	28%
Arunachal Pradesh	East Siang *	24%	1	2%	100%	100%	100%	96%	0	0.0%	1	4%	28	97%	27	93%	16	100%	13	24%
Arunachal Pradesh	Lohit **	29%	1	3%	92%	83%	83%	97%	0	0.0%	1	3%	34	100%	34	100%	25	81%	10	19%
Arunachal Pradesh	Lower Subansiri *	44%	1	8%	75%	50%	63%	63%	0	0.0%	3	38%	8	89%	9	100%	8	100%	6	30%
Arunachal Pradesh	Papum Pare *	42%	21	19%	97%	93%	93%	70%	25	30.5%	0	0%	56	98%	57	100%	46	96%	100	67%
Arunachal Pradesh	Tawang *	50%	3	18%	100%	100%	100%	100%	0	0.0%	0	0%	8	100%	8	100%	6	86%	4	17%
Arunachal Pradesh	Tirap †	16%	7	19%	71%	82%	82%	80%	0	0.0%	4	20%	18	95%	17	89%	12	63%	0	0%
Arunachal Pradesh	Upper Siang *	30%	0	0%	100%	100%	100%	100%	0	0.0%	0	0%	10	100%	10	100%	5	71%	3	30%
Arunachal Pradesh	Upper Subansiri *	21%	3	15%	67%	60%	60%	71%	1	7.1%	3	21%	8	57%	14	100%	7	100%	0	0%
Arunachal Pradesh	West Kameng *	0%	1	5%	90%	82%	82%	100%	0	0.0%	0	0%	12	100%	12	100%	7	41%	7	32%
Arunachal Pradesh	West Siang *	5%	0	0%	100%	85%	85%	100%	0	0.0%	0	0%	14	100%	14	100%	14	93%	0	0%
Assam	Barpeta	24%	9	3%	87%	85%	86%	97%	0	0.0%	8	3%	191	81%	237	100%	119	68%	38	8%
Assam	Bongaigaon	16%	9	4%	91%	86%	86%	96%	0	0.0%	10	4%	168	88%	176	92%	74	52%	43	14%
Assam	Cachar	9%	23	4%	92%	84%	84%	93%	1	0.4%	18	7%	221	92%	237	99%	125	81%	332	57%
Assam	Darrang	17%	9	2%	88%	85%	87%	96%	0	0.0%	10	4%	230	85%	265	98%	153	83%	209	41%
Assam	Dhemajli	14%	5	3%	93%	85%	85%	93%	0	0.0%	8	7%	104	94%	111	100%	71	81%	83	47%
Assam	Dhubri	20%	10	2%	91%	86%	87%	93%	0	0.0%	22	7%	224	83%	252	93%	115	65%	360	67%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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 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
										65	86%						
Assam	Dibrugarh	13	1677	126	364	22%	581	175	215	65	86%	65%	118	165	33%	83	56
Assam	Goalpara	9	1145	123	186	16%	258	111	148	64	85%	73%	54	11	5%	45	31
Assam	Golaghat	11	1077	100	182	17%	360	134	146	54	73%	58%	105	58	19%	51	29
Assam	Hailakandi	6	918	149	102	11%	182	118	81	53	70%	62%	50	27	17%	24	16
Assam	Jorhat	11	1259	110	204	16%	373	130	165	58	77%	62%	100	69	21%	39	21
Assam	Kamrup	29	4261	149	648	15%	1014	142	366	51	68%	60%	246	130	18%	272	140
Assam	Karbi Anglong *	9	995	108	127	13%	343	149	103	45	60%	38%	169	23	8%	48	16
Assam	Karimganj	11	1582	139	136	9%	303	107	100	35	47%	45%	121	40	15%	42	17
Assam	Kokrajhar	11	1077	102	216	20%	288	109	165	63	83%	71%	67	8	3%	48	21
Assam	Lakhimpur	10	803	80	149	19%	231	92	124	49	66%	75%	41	25	13%	41	21
Assam	Marigaon	9	919	105	114	12%	222	101	65	30	39%	46%	77	11	7%	69	28
Assam	Nagaon	26	3068	117	410	13%	706	108	301	46	61%	53%	262	64	10%	79	33
Assam	Nalbari	13	1073	83	177	16%	347	108	152	47	63%	61%	99	34	12%	62	41
Assam	North Cachar Hills *	2	280	133	40	14%	70	133	36	68	91%	63%	21	4	7%	9	3
Assam	Sibsagar	12	1258	105	201	16%	420	141	156	52	70%	63%	91	96	28%	77	49
Assam	Sonitpur	19	2733	144	493	18%	792	167	397	84	111%	68%	184	86	13%	124	74
Assam	Tinsukia	13	2073	159	414	20%	575	176	285	87	117%	76%	90	117	24%	83	58
Bihar	Araria **	25	2013	81	275	14%	411	67	200	32	43%	62%	125	15	4%	70	33
Bihar	Arwal	7	801	113	99	12%	147	83	77	43	58%	66%	39	8	6%	23	12
Bihar	Aurangabad-Bi **	23	1976	85	218	11%	336	58	159	27	36%	65%	86	20	8%	71	47
Bihar	Banka **	19	1630	87	163	10%	356	76	153	33	44%	56%	122	8	3%	73	11
Bihar	Begusarai **	27	3064	112	465	15%	817	120	350	51	69%	55%	284	28	4%	155	83
Bihar	Bhagalpur **	28	4840	171	515	11%	921	130	352	50	66%	51%	334	83	11%	152	92
Bihar	Bhojpur **	26	1750	67	203	12%	284	44	113	17	23%	58%	83	17	8%	71	32
Bihar	Buxar	16	1449	89	132	9%	221	54	100	25	33%	61%	64	7	4%	50	29
Bihar	Darbhanga **	38	3705	97	465	13%	736	77	312	33	44%	72%	120	137	24%	167	113
Bihar	Gaya **	40	1976	49	316	16%	812	81	199	20	26%	31%	450	19	3%	144	58
Bihar	Gopalganj **	25	1938	78	307	16%	557	89	277	44	59%	68%	133	29	7%	118	30
Bihar	Jamui **	16	1269	78	171	13%	382	94	154	38	51%	49%	163	9	3%	56	23
Bihar	Jehanabad **	10	1047	100	152	15%	262	100	121	46	61%	59%	85	11	5%	45	34
Bihar	Kaimur **	15	944	63	144	15%	250	67	104	28	37%	60%	69	9	5%	68	38
Bihar	Katihar **	28	3204	115	497	16%	612	88	358	52	69%	78%	103	27	6%	124	94
Bihar	Khagaria **	15	1791	121	168	9%	225	61	128	34	46%	71%	52	12	6%	33	25
Bihar	Kishanganj **	15	1623	108	197	12%	276	73	151	40	54%	74%	54	15	7%	56	31
Bihar	Lakhisarai **	9	1114	120	94	8%	176	76	66	28	38%	57%	50	7	6%	53	22
Bihar	Madhepura **	18	1860	105	196	11%	257	58	138	31	42%	72%	53	11	5%	55	44
Bihar	Madhubani **	42	4668	112	587	13%	710	68	466	45	60%	78%	131	25	4%	88	61
Bihar	Munger **	13	1575	119	210	13%	359	109	162	49	65%	58%	118	27	9%	52	44
Bihar	Muzaffarpur **	44	4358	100	533	12%	1230	113	401	37	49%	42%	555	63	6%	211	84
Bihar	Nalanda **	28	2380	86	306	13%	439	64	240	35	46%	67%	119	25	7%	55	35
Bihar	Nawada **	21	1129	54	175	16%	269	51	146	28	37%	71%	61	23	10%	39	22
Bihar	Pashchim Champaran **	35	3677	104	341	9%	565	64	372	42	56%	82%	79	27	6%	87	53
Bihar	Patna	55	5961	109	805	14%	1500	110	481	35	47%	49%	508	192	16%	319	134
Bihar	Purba Champaran **	46	2778	61	365	13%	580	51	296	26	35%	61%	190	25	5%	69	38
Bihar	Purnia **	30	5274	178	625	12%	850	115	470	64	85%	66%	243	27	4%	110	87

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	21%	47	9%	90%	85%	86%	89%	5	1.7%	27	9%	252	93%	251	93%	206	90%	170	29%
Assam	Goalpara	17%	0	0%	90%	85%	85%	90%	0	0.0%	17	10%	168	94%	179	100%	96	90%	56	22%
Assam	Golaghat	17%	22	7%	91%	87%	89%	97%	0	0.0%	5	3%	159	91%	165	94%	124	84%	138	38%
Assam	Hailakandi	16%	7	4%	92%	91%	91%	90%	0	0.0%	10	10%	42	43%	81	84%	26	41%	30	16%
Assam	Jorhat	11%	21	6%	91%	84%	85%	97%	2	1.0%	4	2%	185	99%	186	100%	126	92%	11	3%
Assam	Kamrup	28%	23	3%	90%	84%	86%	90%	4	0.7%	55	10%	464	92%	500	99%	271	78%	224	22%
Assam	Karbi Anglong *	13%	8	3%	84%	75%	81%	89%	0	0.0%	13	11%	110	92%	114	96%	62	63%	132	38%
Assam	Karimganj	15%	7	3%	89%	80%	83%	85%	0	0.0%	18	15%	103	88%	117	100%	65	64%	124	41%
Assam	Kokrajhar	11%	4	2%	79%	79%	79%	87%	0	0.0%	29	13%	148	80%	181	97%	112	86%	100	35%
Assam	Lakhimpur	14%	10	5%	94%	87%	87%	97%	0	0.0%	5	3%	133	92%	145	100%	107	78%	198	86%
Assam	Marigaon	30%	5	3%	67%	47%	53%	100%	0	0.0%	0	0%	82	88%	84	90%	40	82%	60	27%
Assam	Nagaon	10%	8	1%	91%	88%	92%	79%	0	0.0%	83	21%	278	83%	320	96%	293	85%	187	26%
Assam	Nalbari	21%	2	1%	84%	72%	84%	89%	0	0.0%	20	11%	174	90%	193	100%	58	61%	128	37%
Assam	North Cachar Hills *	8%	0	0%	86%	81%	81%	100%	0	0.0%	0	0%	32	82%	39	100%	15	71%	20	29%
Assam	Sibsagar	24%	29	8%	90%	87%	87%	98%	0	0.0%	4	2%	181	88%	203	99%	94	64%	75	18%
Assam	Sonitpur	16%	55	8%	83%	80%	86%	94%	0	0.0%	29	6%	427	91%	452	96%	278	88%	162	20%
Assam	Tinsukia	17%	42	9%	89%	84%	84%	85%	5	1.3%	52	13%	290	85%	305	89%	193	85%	174	30%
Bihar	Araria **	14%	22	6%	90%	85%	85%	78%	0	0.0%	59	22%	174	75%	229	98%	99	80%	60	15%
Bihar	Arwal	13%	15	12%	90%	83%	91%	94%	0	0.0%	6	6%	73	82%	89	100%	50	70%	4	3%
Bihar	Aurangabad-BI **	23%	19	7%	89%	79%	82%	93%	0	0.0%	14	7%	177	86%	206	100%	110	89%	24	7%
Bihar	Banka **	7%	4	1%	64%	83%	96%	99%	0	0.0%	1	1%	161	98%	164	100%	128	97%	0	0%
Bihar	Begusarai **	19%	73	11%	97%	93%	94%	93%	0	0.0%	32	7%	398	92%	431	100%	229	81%	51	6%
Bihar	Bhagalpur **	21%	72	9%	89%	84%	88%	91%	0	0.0%	44	9%	427	96%	444	100%	280	91%	170	18%
Bihar	Bhojpur **	22%	6	3%	77%	70%	79%	83%	0	0.0%	33	17%	113	78%	137	94%	62	93%	19	7%
Bihar	Buxar	22%	10	6%	95%	88%	90%	100%	0	0.0%	0	0%	86	67%	96	74%	35	64%	14	6%
Bihar	Darbhanga **	27%	53	9%	91%	88%	93%	99%	0	0.0%	4	1%	401	94%	425	100%	262	89%	224	30%
Bihar	Gaya **	23%	36	5%	78%	78%	97%	89%	0	0.0%	34	11%	129	50%	164	64%	96	55%	233	29%
Bihar	Gopalganj **	10%	26	6%	87%	82%	92%	0%	0	0.0%	305	100%	290	94%	307	100%	230	94%	24	4%
Bihar	Jamui **	13%	23	7%	83%	62%	81%	96%	0	0.0%	6	4%	168	95%	175	99%	44	45%	120	31%
Bihar	Jehanabad **	22%	16	7%	90%	83%	88%	90%	0	0.0%	15	10%	128	83%	142	92%	92	81%	62	24%
Bihar	Kaimur **	27%	12	7%	86%	79%	79%	95%	0	0.0%	7	5%	129	91%	140	99%	60	87%	12	5%
Bihar	Katihar **	21%	16	3%	87%	82%	83%	93%	0	0.0%	34	7%	369	82%	452	100%	286	100%	484	79%
Bihar	Khagaria **	16%	15	8%	90%	83%	88%	94%	0	0.0%	10	6%	142	93%	153	100%	64	52%	36	16%
Bihar	Kishanganj **	17%	10	5%	91%	81%	88%	93%	0	0.0%	14	7%	157	86%	25	14%	74	54%	224	81%
Bihar	Lakhisarai **	25%	10	8%	93%	92%	92%	98%	0	0.0%	2	2%	68	77%	80	91%	67	86%	57	32%
Bihar	Madhepura **	24%	10	5%	90%	86%	95%	95%	0	0.0%	9	5%	177	97%	182	100%	74	83%	24	9%
Bihar	Madhubani **	12%	17	3%	88%	85%	88%	97%	0	0.0%	20	3%	508	96%	525	100%	199	63%	35	5%
Bihar	Munger **	21%	27	9%	91%	83%	88%	97%	0	0.0%	7	3%	199	97%	206	100%	110	72%	165	46%
Bihar	Muzaffarpur **	17%	58	6%	91%	78%	90%	97%	0	0.0%	17	3%	381	79%	472	97%	181	43%	0	0%
Bihar	Nalanda **	13%	23	6%	95%	90%	91%	93%	0	0.0%	22	7%	251	91%	266	97%	130	83%	44	10%
Bihar	Nawada **	13%	11	5%	93%	92%	92%	95%	0	0.0%	9	5%	159	95%	168	100%	127	85%	246	91%
Bihar	Pashchim Champaran **	12%	22	5%	95%	93%	95%	100%	0	0.0%	1	0%	334	79%	353	83%	244	69%	0	0%
Bihar	Patna	22%	130	11%	89%	83%	88%	86%	0	0.0%	101	14%	481	78%	580	94%	274	70%	117	8%
Bihar	Purba Champaran **	11%	22	4%	88%	91%	93%	99%	0	0.0%	5	1%	327	98%	334	100%	255	79%	61	11%
Bihar	Purnia **	16%	48	6%	88%	83%	92%	95%	0	0.0%	33	5%	493	89%	543	97%	371	97%	607	71%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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 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
										41	54%						
Bihar	Rohtas	28	3337	117	388	12%	451	63	290	41	54%	78%	81	7	2%	73	46
Bihar	Saharsa **	18	2117	121	204	10%	405	92	169	39	51%	49%	179	19	5%	32	5
Bihar	Samastipur **	40	3499	88	585	17%	1057	107	458	46	62%	57%	341	67	8%	191	98
Bihar	Saran **	38	2129	56	274	13%	486	51	200	21	28%	60%	135	35	9%	116	58
Bihar	Sheikhpura **	6	744	122	48	6%	127	83	29	19	25%	37%	49	3	4%	46	7
Bihar	Sheohar	6	562	94	71	13%	150	100	57	38	51%	57%	43	12	11%	37	14
Bihar	Sitamarhi **	31	3133	101	485	15%	726	94	382	49	66%	66%	197	55	9%	92	66
Bihar	Siwan	32	3208	102	432	13%	832	106	348	44	59%	60%	236	19	3%	229	69
Bihar	Supaul **	20	1430	70	127	9%	252	50	104	20	27%	54%	87	6	3%	55	22
Bihar	Vaishali **	32	3222	102	280	9%	732	93	206	26	35%	38%	343	37	6%	146	67
Chandigarh	Chandigarh	14	4058	297	547	13%	650	190	220	64	68%	67%	106	198	38%	126	87
Chhattisgarh	Bastar *	15	1547	103	250	16%	450	120	187	50	62%	57%	141	51	13%	71	42
Chhattisgarh	Bilaspur-CG	23	2599	113	340	13%	631	110	252	44	55%	56%	199	105	19%	75	47
Chhattisgarh	Dantewada *	8	978	118	163	17%	221	107	131	63	79%	68%	63	14	7%	13	10
Chhattisgarh	Dhamtari	8	908	112	137	15%	225	111	109	54	67%	59%	75	14	7%	26	18
Chhattisgarh	Durg	32	3896	121	425	11%	896	111	329	41	51%	50%	325	157	19%	85	63
Chhattisgarh	Janjgir	15	1811	120	192	11%	453	120	174	46	57%	45%	211	34	8%	34	21
Chhattisgarh	Jashpur *	9	544	64	70	13%	155	73	62	29	36%	46%	74	6	4%	12	7
Chhattisgarh	Kanker *	7	1092	146	145	13%	233	124	126	67	84%	67%	61	23	11%	23	14
Chhattisgarh	Kawardha **	7	365	54	44	12%	111	66	42	25	31%	48%	46	11	11%	12	7
Chhattisgarh	Korba	12	1600	137	178	11%	415	143	148	51	64%	49%	151	71	19%	45	23
Chhattisgarh	Koriya **	7	649	96	48	7%	145	86	42	25	31%	43%	55	31	24%	17	8
Chhattisgarh	Mahasamund	10	841	85	123	15%	299	121	116	47	59%	47%	129	37	13%	17	8
Chhattisgarh	Raigarh-CG **	15	1187	82	201	17%	413	113	166	46	57%	47%	188	25	7%	34	17
Chhattisgarh	Rajpur	35	4830	139	633	13%	1122	130	494	57	71%	59%	339	171	17%	118	79
Chhattisgarh	Rajnandgaon	15	1851	125	244	13%	514	139	210	57	71%	57%	156	72	16%	76	38
Chhattisgarh	Surghuja †	23	2279	101	283	12%	694	122	215	38	47%	39%	334	53	9%	92	29
Dadar & Nagar Haveli	Dadra & Nagar Haveli †	3	564	167	69	12%	98	116	33	39	49%	59%	23	13	19%	29	19
Daman & Diu	Daman	2	435	233	44	10%	75	161	17	36	46%	52%	16	18	35%	24	10
Daman & Diu	Diu	0.7	170	235	10	6%	12	66	4	22	28%	57%	3	1	13%	4	3
Delhi	BJRM Chest Clinic	5	1250	237	161	13%	354	268	101	77	81%	56%	79	90	33%	83	55
Delhi	BSA Chest Clinic	5	791	150	138	17%	331	251	100	76	80%	56%	80	92	34%	59	38
Delhi	CD Chest Clinic	5	920	174	117	13%	279	212	68	52	54%	50%	69	82	37%	60	23
Delhi	DDU Chest Clinic	20	3211	160	491	15%	1305	260	345	69	72%	59%	243	442	43%	273	169
Delhi	GTB Chest Clinic	6	2158	341	282	13%	530	335	131	83	87%	60%	86	170	44%	143	65
Delhi	Gulabi Bagh	11	1727	164	204	12%	461	175	127	48	51%	58%	92	164	43%	78	46
Delhi	Hedgewar Chest Clinic	5	1104	209	161	15%	300	227	91	69	73%	73%	33	103	45%	72	37
Delhi	Jhandewalan	5	895	170	147	16%	350	265	70	53	56%	59%	48	119	49%	109	55
Delhi	Karawal Nagar	6	1424	225	294	21%	670	423	213	135	142%	71%	87	238	44%	132	76
Delhi	Kingsway Camp	5	1095	208	148	14%	419	318	111	84	89%	53%	100	119	36%	86	48
Delhi	LN Chest Clinic	5	1576	299	209	13%	258	196	71	54	57%	74%	25	89	48%	73	43
Delhi	LRS	11	1980	188	241	12%	450	171	133	50	53%	72%	51	160	47%	106	72

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	14%	15	4%	95%	90%	93%	90%	0	0.0%	38	10%	316	94%	333	99%	135	79%	28	6%
Bihar	Saharsa **	3%	18	5%	91%	63%	93%	89%	0	0.0%	21	11%	144	83%	174	100%	77	73%	196	48%
Bihar	Samastipur **	18%	66	8%	91%	86%	94%	96%	0	0.0%	23	4%	467	84%	556	100%	233	76%	142	13%
Bihar	Saran **	22%	10	3%	78%	60%	75%	93%	0	0.0%	18	7%	233	90%	258	100%	134	87%	63	13%
Bihar	Sheikhpura **	19%	3	4%	85%	78%	78%	86%	0	0.0%	6	14%	29	81%	29	81%	40	95%	0	0%
Bihar	Sheohar	20%	5	4%	87%	61%	91%	92%	0	0.0%	6	8%	46	65%	71	100%	16	73%	120	80%
Bihar	Sitamarhi **	15%	41	6%	79%	79%	84%	100%	0	0.0%	0	0%	373	83%	444	99%	157	64%	37	5%
Bihar	Siwan	17%	33	5%	90%	79%	92%	94%	0	0.0%	25	6%	379	91%	417	100%	214	65%	172	21%
Bihar	Supaul **	17%	4	2%	73%	69%	97%	98%	0	0.0%	2	2%	98	78%	126	100%	32	62%	252	100%
Bihar	Vaishali **	25%	40	7%	85%	85%	90%	94%	0	0.0%	16	6%	152	56%	171	63%	59	41%	5	1%
Chandigarh	Chandigarh	28%	36	7%	89%	87%	88%	97%	4	1.1%	5	1%	268	87%	294	96%	189	90%	44	7%
Chhattisgarh	Bastar *	18%	17	4%	75%	61%	71%	90%	0	0.0%	24	10%	196	86%	228	100%	78	81%	226	50%
Chhattisgarh	Bilaspur-CG	16%	32	6%	92%	87%	91%	85%	0	0.0%	50	15%	242	81%	273	91%	168	69%	465	74%
Chhattisgarh	Dantewada *	7%	5	2%	76%	74%	82%	87%	0	0.0%	21	13%	105	74%	133	94%	46	52%	0	0%
Chhattisgarh	Dhantari	14%	10	5%	86%	89%	90%	95%	0	0.0%	6	5%	111	87%	127	100%	76	84%	148	66%
Chhattisgarh	Durg	16%	29	4%	88%	85%	87%	89%	6	1.5%	37	9%	344	88%	392	100%	198	60%	143	16%
Chhattisgarh	Janjgir	11%	20	5%	86%	87%	90%	100%	0	0.0%	0	0%	184	94%	195	100%	87	73%	313	69%
Chhattisgarh	Jashpur *	10%	3	2%	74%	68%	84%	99%	0	0.0%	1	1%	50	72%	30	43%	23	59%	0	0%
Chhattisgarh	Kanker *	10%	4	2%	89%	87%	91%	94%	0	0.0%	8	6%	132	94%	140	100%	84	82%	109	47%
Chhattisgarh	Kawardha **	14%	5	5%	79%	53%	53%	100%	0	0.0%	0	0%	39	80%	46	94%	11	92%	30	27%
Chhattisgarh	Korba	13%	8	2%	92%	89%	90%	86%	0	0.0%	24	14%	154	90%	171	100%	151	85%	303	73%
Chhattisgarh	Koriya **	16%	5	4%	86%	67%	76%	88%	0	0.0%	6	13%	43	86%	50	100%	28	64%	59	41%
Chhattisgarh	Mahasamund	6%	32	11%	89%	82%	84%	99%	0	0.0%	1	1%	118	95%	124	100%	72	73%	248	83%
Chhattisgarh	Raigarh-CG **	9%	9	2%	89%	70%	86%	100%	0	0.0%	0	0%	155	85%	181	99%	62	51%	8	2%
Chhattisgarh	Raipur	14%	49	5%	92%	86%	90%	90%	3	0.5%	59	10%	548	96%	563	98%	390	93%	0	0%
Chhattisgarh	Rajnandgaon	15%	27	6%	91%	85%	87%	97%	0	0.0%	7	3%	231	93%	248	100%	155	84%	205	40%
Chhattisgarh	Surguja †	12%	49	8%	95%	89%	92%	92%	0	0.0%	22	8%	200	82%	224	92%	152	81%	352	51%
Dadar & Nagar Haveli	Dadra & Nagar Haveli †	37%	7	10%	94%	85%	85%	93%	0	0.0%	4	7%	48	92%	52	100%	31	89%	9	9%
Daman & Diu	Daman	37%	0	0%	61%	50%	61%	79%	0	0.0%	7	21%	18	67%	27	100%	10	83%	3	4%
Daman & Diu	Diu	43%	3	38%	67%	67%	67%	100%	0	0.0%	0	0%	7	100%	7	100%	5	100%	3	25%
Delhi	BJRM Chest Clinic	35%	41	15%	88%	88%	88%	90%	0	0.0%	13	10%	137	88%	156	100%	140	100%	92	26%
Delhi	BSA Chest Clinic	28%	32	12%	89%	83%	83%	95%	0	0.0%	6	5%	129	93%	138	100%	112	100%	143	43%
Delhi	CD Chest Clinic	25%	36	16%	94%	91%	91%	98%	0	0.0%	2	2%	82	90%	91	100%	51	100%	0	0%
Delhi	DDU Chest Clinic	33%	124	12%	90%	86%	86%	94%	3	0.7%	24	5%	419	82%	514	100%	419	100%	62	5%
Delhi	GTB Chest Clinic	33%	61	16%	92%	89%	89%	92%	6	3.0%	10	5%	186	95%	196	100%	180	94%	37	7%
Delhi	Gulabi Bagh	27%	46	12%	90%	85%	85%	83%	8	4.4%	22	12%	154	89%	173	100%	155	100%	0	0%
Delhi	Hedgewar Chest Clinic	29%	50	22%	83%	82%	85%	92%	0	0.0%	10	8%	117	91%	128	100%	85	85%	0	0%
Delhi	Jhandewalan	44%	40	17%	88%	84%	84%	88%	5	4.0%	10	8%	110	88%	125	100%	125	100%	19	5%
Delhi	Karawal Nagar	26%	99	18%	89%	88%	88%	91%	0	0.0%	25	9%	281	97%	289	100%	198	98%	0	0%
Delhi	Kingsway Camp	30%	39	12%	91%	87%	87%	86%	0	0.0%	20	14%	155	97%	158	99%	154	97%	18	4%
Delhi	LN Chest Clinic	38%	26	14%	97%	92%	92%	92%	0	0.0%	10	8%	107	94%	114	100%	116	100%	15	6%
Delhi	LRS	35%	44	13%	93%	89%	89%	88%	0	0.0%	27	12%	174	85%	204	100%	176	67%	0	0%



**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	
Delhi	MNCH Chest Clinic	11	1696	161	256	15%	1087	412	264	100%	54%	222	346	42%	255	148	
Delhi	Moti Nagar	6	2190	346	268	12%	442	279	107	68	71%	60%	70	189	52%	76	52
Delhi	Narela	6	1890	299	233	12%	427	270	114	72	76%	60%	76	121	39%	116	69
Delhi	NDMC	8	3840	455	581	15%	448	212	113	54	56%	59%	80	151	44%	101	54
Delhi	Nehru Nagar	11	2707	257	473	17%	957	363	296	112	118%	64%	168	271	36%	210	144
Delhi	Patparganj	7	2365	320	381	16%	673	365	206	112	117%	72%	82	222	44%	163	114
Delhi	R.K.Mission	6	1511	239	263	17%	527	333	162	102	108%	61%	102	143	35%	120	69
Delhi	RTRM Chest Clinic	11	2289	217	316	14%	517	196	178	67	71%	66%	90	120	31%	129	87
Delhi	SGM Chest Clinic	6	2586	409	311	12%	823	520	191	121	127%	46%	225	232	36%	175	99
Delhi	Shahdra	5	2021	383	349	17%	593	450	175	133	140%	69%	79	202	44%	137	88
Delhi	SPM Marg	5	839	159	154	18%	258	196	78	59	62%	81%	18	87	48%	75	50
Delhi	SPMH Chest Clinic	5	1220	231	238	20%	562	426	123	93	98%	66%	62	213	54%	164	98
Goa	North Goa	10	2642	274	183	7%	311	129	109	45	56%	68%	51	95	37%	56	33
Goa	South Goa	7	1130	151	114	10%	241	129	79	42	53%	58%	58	56	29%	48	29
Gujarat	Ahmadabad	16	3291	209	464	14%	488	124	221	56	70%	84%	42	76	22%	145	100
Gujarat	Ahmadabad MC	51	9456	185	1579	17%	2281	179	759	59	74%	74%	263	566	36%	690	439
Gujarat	Amreli	16	3172	198	362	11%	386	96	229	57	71%	87%	33	28	10%	96	79
Gujarat	Anand	21	3096	145	567	18%	728	136	310	58	73%	75%	106	66	14%	246	193
Gujarat	Banaskantha	29	4536	157	798	18%	949	132	417	58	72%	75%	142	59	10%	331	235
Gujarat	Bharuch	16	2577	163	414	16%	512	130	250	63	79%	83%	52	76	20%	128	96
Gujarat	Bhavnagar	28	4597	162	695	15%	869	122	399	56	70%	83%	81	121	20%	268	205
Gujarat	Chhota Udepur	10	1554	148	212	14%	288	110	151	58	72%	75%	51	16	7%	70	52
Gujarat	Dahod *	19	4265	227	595	14%	736	156	346	74	92%	72%	132	51	10%	207	190
Gujarat	Gandhinagar	15	2623	171	360	14%	449	117	215	56	70%	83%	45	60	19%	127	77
Gujarat	Jamnagar	22	3760	171	410	11%	640	116	275	50	62%	88%	38	153	32%	163	112
Gujarat	Junagadh	28	4443	158	553	12%	675	96	396	56	70%	89%	48	58	12%	171	124
Gujarat	Kachchh	18	2728	155	372	14%	399	91	250	57	71%	92%	23	29	10%	97	77
Gujarat	Kheda	23	3734	160	687	18%	763	131	357	61	77%	78%	99	73	14%	234	187
Gujarat	Mahesana	21	4156	197	493	12%	612	116	296	56	70%	82%	65	60	14%	191	130
Gujarat	Narmada	6	1551	262	169	11%	211	143	117	79	99%	82%	25	19	12%	50	44
Gujarat	Navsari	14	2914	206	337	12%	444	126	213	60	75%	78%	60	57	17%	114	77
Gujarat	Panch Mahals	23	4021	173	764	19%	936	161	435	75	93%	78%	120	64	10%	317	265
Gujarat	Patan	14	2426	178	335	14%	424	125	192	56	71%	79%	52	47	16%	133	90
Gujarat	Porbandar	6	962	156	120	12%	219	142	87	56	70%	56%	69	19	11%	44	25
Gujarat	Rajkot	36	6586	181	788	12%	996	110	527	58	73%	86%	88	163	21%	218	161
Gujarat	Sabarkantha	24	4176	174	716	17%	909	152	344	57	72%	70%	147	87	15%	320	227
Gujarat	Surat	16	3683	227	680	18%	626	154	296	73	91%	79%	77	99	21%	154	114
Gujarat	Surat MC	33	6680	203	765	11%	1505	182	510	62	77%	75%	171	403	37%	421	242
Gujarat	Surendranagar	17	2977	171	460	15%	490	112	244	56	70%	82%	54	67	18%	125	99
Gujarat	The Dangs *	2	374	174	55	15%	65	121	42	78	98%	81%	10	6	10%	7	6
Gujarat	Vadodara	16	3149	192	473	15%	513	125	232	57	71%	75%	77	56	15%	148	110
Gujarat	Vadodara Corp	15	2561	170	440	17%	539	143	231	61	77%	82%	51	94	25%	162	102
Gujarat	Valsad *	16	2883	178	332	12%	450	111	234	58	72%	84%	43	63	19%	110	70
Gujarat	Vyara (Surat)	8	1513	182	209	14%	334	161	157	76	95%	71%	65	27	11%	85	58
Haryana	Ambala	12	3047	253	314	10%	421	140	161	54	56%	68%	75	72	23%	113	83

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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	36%	112	13%	88%	84%	84%	92%	0	0.0%	17	8%	334	81%	412	100%	329	100%	0	0%
Delhi	Moti Nagar	33%	67	18%	93%	86%	86%	82%	1	0.5%	33	18%	153	96%	159	100%	144	99%	38	9%
Delhi	Narela	38%	46	15%	90%	83%	83%	93%	6	3.2%	7	4%	179	98%	177	97%	150	100%	3	1%
Delhi	NDMC	32%	33	10%	94%	90%	90%	91%	0	0.0%	16	9%	150	90%	167	100%	154	100%	0	0%
Delhi	Nehru Nagar	33%	99	13%	92%	80%	80%	95%	3	0.6%	21	5%	398	90%	440	100%	347	100%	0	0%
Delhi	Patparganj	36%	83	16%	95%	92%	92%	92%	5	1.6%	19	6%	246	77%	320	100%	275	100%	0	0%
Delhi	R.K.Mission	30%	55	14%	95%	82%	82%	96%	4	1.7%	5	2%	220	95%	231	100%	190	100%	2	0%
Delhi	RTRM Chest Clinic	33%	54	14%	96%	83%	83%	95%	0	0.0%	14	5%	265	100%	265	100%	209	65%	164	32%
Delhi	SGM Chest Clinic	34%	101	16%	93%	88%	88%	97%	0	0.0%	9	3%	271	93%	290	100%	211	100%	0	0%
Delhi	Shahdra	33%	82	18%	88%	83%	83%	95%	3	1.1%	11	4%	260	99%	263	100%	205	100%	93	16%
Delhi	SPM Marg	39%	18	10%	86%	86%	86%	84%	0	0.0%	20	16%	125	98%	128	100%	124	98%	8	3%
Delhi	SPMH Chest Clinic	44%	75	19%	89%	86%	86%	91%	2	0.9%	17	8%	170	77%	221	100%	182	100%	148	26%
Goa	North Goa	23%	12	5%	95%	79%	79%	93%	2	1.4%	8	5%	125	88%	133	94%	86	93%	43	14%
Goa	South Goa	27%	25	13%	96%	89%	89%	90%	6	5.4%	5	4%	97	90%	104	96%	56	93%	68	28%
Gujarat	Ahmadabad	31%	14	4%	91%	78%	78%	93%	0	0.0%	19	7%	277	86%	319	99%	187	80%	417	85%
Gujarat	Ahmadabad MC	37%	198	12%	91%	87%	87%	91%	47	3.3%	75	5%	1134	95%	1192	99%	921	97%	447	20%
Gujarat	Anreli	26%	22	8%	92%	88%	88%	92%	0	0.0%	27	8%	290	94%	304	99%	227	92%	147	38%
Gujarat	Anand	38%	24	5%	92%	86%	86%	94%	0	0.0%	29	6%	458	91%	480	95%	348	89%	421	58%
Gujarat	Banaskantha	36%	31	5%	91%	86%	87%	96%	4	0.5%	29	4%	536	82%	604	93%	404	77%	538	57%
Gujarat	Bharuch	28%	17	4%	92%	88%	89%	96%	1	0.3%	14	4%	307	89%	342	99%	240	85%	285	56%
Gujarat	Bhavnagar	34%	39	6%	91%	88%	88%	94%	6	1.0%	33	5%	561	93%	601	100%	436	92%	490	56%
Gujarat	Chhota Udepur	26%	12	6%	96%	88%	88%	96%	4	2.0%	5	2%	173	85%	203	100%	150	82%	230	80%
Gujarat	Dahod *	35%	51	10%	97%	89%	90%	94%	6	1.1%	27	5%	501	93%	533	99%	430	92%	483	66%
Gujarat	Gandhinagar	26%	33	10%	92%	87%	87%	96%	0	0.0%	12	4%	270	92%	286	98%	225	95%	231	51%
Gujarat	Jamnagar	29%	60	13%	91%	86%	86%	93%	7	1.8%	19	5%	356	92%	378	98%	279	86%	401	63%
Gujarat	Junagadh	24%	19	4%	93%	89%	89%	94%	3	0.6%	27	5%	488	94%	516	99%	386	86%	274	41%
Gujarat	Kachchh	24%	12	4%	90%	83%	84%	95%	0	0.0%	17	5%	310	95%	318	97%	214	88%	209	52%
Gujarat	Kheda	34%	28	5%	92%	88%	88%	86%	7	1.1%	79	12%	477	88%	497	91%	355	88%	377	49%
Gujarat	Mahesana	31%	18	4%	92%	86%	86%	94%	1	0.2%	26	6%	360	85%	426	100%	313	90%	195	32%
Gujarat	Narmada	27%	1	1%	94%	93%	93%	97%	0	0.0%	4	3%	140	87%	159	99%	102	90%	174	82%
Gujarat	Navsari	27%	19	6%	92%	90%	90%	90%	10	3.2%	23	7%	272	94%	290	100%	233	95%	293	66%
Gujarat	Panch Mahals	38%	44	7%	95%	90%	91%	95%	0	0.0%	38	5%	645	92%	700	100%	571	92%	627	67%
Gujarat	Patan	32%	25	9%	94%	87%	87%	90%	5	1.7%	25	8%	257	91%	281	100%	180	83%	241	57%
Gujarat	Porbandar	22%	36	21%	97%	90%	90%	93%	3	2.6%	5	4%	110	98%	112	100%	84	91%	25	11%
Gujarat	Rajkot	23%	53	7%	92%	87%	88%	97%	7	1.0%	16	2%	651	95%	679	99%	507	92%	659	66%
Gujarat	Sabarkantha	40%	35	6%	92%	86%	86%	93%	1	0.2%	44	7%	514	90%	558	98%	351	82%	682	75%
Gujarat	Surat	28%	31	7%	92%	89%	89%	94%	1	0.2%	25	6%	359	88%	408	100%	285	89%	402	64%
Gujarat	Surat MC	32%	116	11%	91%	85%	85%	94%	18	2.7%	26	4%	666	89%	750	100%	579	95%	367	24%
Gujarat	Surendranagar	29%	15	4%	90%	88%	88%	92%	12	3.3%	16	4%	313	91%	341	99%	227	83%	252	51%
Gujarat	The Dangs *	13%	3	5%	90%	81%	84%	92%	3	6.0%	1	2%	43	90%	48	100%	31	84%	42	65%
Gujarat	Vadodara	32%	19	5%	93%	87%	87%	94%	2	0.6%	19	6%	292	85%	331	97%	232	77%	292	57%
Gujarat	Vadodara Corp	31%	20	5%	91%	87%	87%	90%	0	0.0%	31	10%	304	91%	332	100%	237	92%	157	29%
Gujarat	Valsad *	23%	22	6%	90%	87%	87%	93%	0	0.0%	22	7%	252	83%	299	98%	184	81%	217	48%
Gujarat	Vyara (Surat)	27%	10	4%	94%	82%	83%	95%	3	1.5%	7	3%	188	87%	214	100%	144	80%	256	77%
Haryana	Ambala	34%	10	3%	92%	88%	90%	88%	0	0.0%	31	12%	214	88%	241	99%	122	81%	0	0%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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
										49	51%						
Haryana	Bhiwani	17	1885	112	325	17%	466	110	205	49	51%	78%	59	59	18%	143	125
Haryana	Faridabad	15	2400	165	322	13%	707	195	191	53	55%	50%	192	185	33%	139	83
Haryana	Fatehabad	10	1530	160	223	15%	285	119	123	51	54%	75%	41	29	15%	92	76
Haryana	Gurgaon	12	2251	191	357	16%	507	172	194	66	69%	78%	55	127	34%	131	95
Haryana	Hisar	18	2798	153	492	18%	496	109	210	46	48%	66%	108	38	11%	140	113
Haryana	Jhajjar	11	1241	118	177	14%	398	151	148	56	59%	69%	65	88	29%	97	82
Haryana	Jind	14	2252	160	322	14%	458	130	163	46	49%	68%	77	82	25%	136	119
Haryana	Kaithal **	11	1486	132	211	14%	293	104	146	52	55%	82%	32	42	19%	73	66
Haryana	Karnal	15	2347	155	330	14%	529	140	167	44	46%	55%	137	97	24%	128	97
Haryana	Kurukshetra	10	1748	178	239	14%	309	126	145	59	62%	76%	46	40	17%	78	62
Haryana	Mahendragarh	10	1359	141	170	13%	275	114	87	36	38%	60%	58	36	20%	94	67
Haryana	Mewat **	8					367	185	97	49	52%	58%	70	55	25%	145	106
Haryana	Palwal	11	1255	109	196	16%	342	119	130	45	48%	65%	70	41	17%	101	72
Haryana	Panchkula	6	1882	338	208	11%	235	169	97	70	73%	77%	29	62	33%	47	34
Haryana	Panipat	11	1883	164	206	11%	480	167	112	39	41%	38%	185	87	23%	96	45
Haryana	Rewari	9	1661	183	215	13%	380	167	119	52	55%	55%	99	65	23%	97	59
Haryana	Rohtak	11	3784	339	651	17%	525	188	214	77	81%	72%	83	112	27%	116	96
Haryana	Sirsa	13	2162	164	318	15%	387	117	159	48	51%	79%	42	44	18%	142	123
Haryana	Sonapat	15	2334	154	366	16%	614	162	248	65	69%	67%	120	94	20%	152	93
Haryana	Yamunanagar	12	1709	147	233	14%	357	122	141	48	51%	68%	67	56	21%	93	72
Himachal Pradesh	Bilaspur-HP	4	998	265	134	13%	204	216	80	85	89%	78%	23	37	26%	64	55
Himachal Pradesh	Chamba	5	868	170	142	16%	298	234	92	72	76%	58%	67	56	26%	83	53
Himachal Pradesh	Hamirpur-HP **	5	1434	314	160	11%	238	209	96	84	89%	73%	36	51	28%	55	47
Himachal Pradesh	Kangra	15	3560	240	433	12%	711	192	259	70	74%	69%	118	175	31%	154	111
Himachal Pradesh	Kinnaur *	1	256	275	31	12%	57	245	25	108	113%	81%	6	13	30%	13	10
Himachal Pradesh	Kullu	4	1326	315	158	12%	364	346	117	111	117%	59%	81	88	31%	78	50
Himachal Pradesh	Lahul & Spiti *	0.4	75	204	3	4%	25	272	1	11	11%	33%	2	20	87%	2	2
Himachal Pradesh	Mandi	10	2369	238	291	12%	582	233	188	75	79%	66%	98	140	33%	156	132
Himachal Pradesh	Shimla	8	2279	285	348	15%	406	203	167	84	88%	78%	48	101	32%	90	60
Himachal Pradesh	Sirmaur	5	1235	243	147	12%	258	203	93	73	77%	64%	52	49	25%	64	43
Himachal Pradesh	Solan	6	2148	389	259	12%	350	253	134	97	102%	60%	88	57	20%	71	36
Himachal Pradesh	Una	5	1186	239	138	12%	192	155	108	87	92%	84%	21	33	20%	30	28
Jammu & Kashmir	Anantnag	13	2994	223	241	8%	281	84	221	66	69%	93%	17	20	8%	23	20
Jammu & Kashmir	Badgam	7	1606	235	132	8%	162	95	132	77	81%	95%	7	17	11%	6	5
Jammu & Kashmir	Baramula	13	2681	200	213	8%	251	75	173	52	54%	91%	17	22	10%	39	36
Jammu & Kashmir	Doda	8	1400	177	133	10%	258	130	101	51	54%	68%	47	71	32%	39	31
Jammu & Kashmir	Jammu	18	4080	226	548	13%	740	164	248	55	58%	63%	147	179	31%	166	146
Jammu & Kashmir	Kargil *	1	265	200	17	6%	45	136	13	39	41%	43%	17	9	23%	6	3
Jammu & Kashmir	Kathua	6	1136	182	165	15%	268	171	93	60	63%	68%	44	53	28%	78	60
Jammu & Kashmir	Kupwara	7	1737	236	133	8%	193	105	141	77	81%	90%	15	31	17%	6	6
Jammu & Kashmir	Leh (Ladakh) *	1	373	276	17	5%	56	166	12	36	37%	41%	17	20	41%	7	6
Jammu & Kashmir	Poonch	4	807	189	69	9%	154	144	55	52	54%	63%	33	47	35%	19	13
Jammu & Kashmir	Pulwama	7	1688	232	141	8%	216	119	132	73	77%	76%	41	33	16%	10	10
Jammu & Kashmir	Rajouri	5	1188	216	118	10%	238	173	73	53	56%	56%	57	51	28%	57	50
Jammu & Kashmir	Srinagar	14	3598	253	313	9%	441	124	276	78	82%	92%	23	114	28%	28	22
Jammu & Kashmir	Udhampur	8	1667	196	188	11%	333	157	128	60	63%	72%	51	87	33%	67	56

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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	
Haryana	Bhiwani	38%	17	5%	89%	85%	85%	70%	0	0.0%	94	30%	251	76%	273	83%	211	75%	0	0%
Haryana	Faridabad	30%	83	15%	90%	87%	87%	94%	0	0.0%	16	6%	254	93%	259	95%	159	47%	10	1%
Haryana	Fatehabad	38%	12	6%	90%	83%	83%	95%	0	0.0%	10	5%	175	88%	183	92%	167	93%	77	27%
Haryana	Gurgaon	33%	26	7%	91%	80%	80%	89%	1	0.3%	32	10%	233	81%	265	92%	163	87%	240	47%
Haryana	Hisar	35%	16	4%	90%	86%	86%	94%	0	0.0%	25	6%	294	91%	311	96%	230	90%	95	19%
Haryana	Jhajjar	36%	36	12%	93%	86%	86%	99%	0	0.0%	2	1%	224	97%	230	100%	177	95%	65	16%
Haryana	Jind	42%	22	7%	91%	88%	88%	92%	8	2.6%	15	5%	260	92%	268	95%	224	93%	131	29%
Haryana	Kaithal **	31%	11	5%	82%	81%	82%	93%	0	0.0%	14	7%	175	83%	212	100%	127	83%	55	19%
Haryana	Karnal	37%	25	6%	91%	84%	88%	94%	3	0.9%	17	5%	242	92%	262	99%	216	100%	227	43%
Haryana	Kurukshetra	30%	15	6%	92%	87%	87%	99%	1	0.5%	1	0%	200	97%	207	100%	155	97%	108	35%
Haryana	Mahendragarh	44%	13	7%	90%	85%	85%	95%	0	0.0%	8	5%	146	95%	145	94%	102	76%	73	27%
Haryana	Mewat **	52%	18	8%	92%	85%	86%													
Haryana	Palwal	36%	14	6%	89%			95%	0	0.0%	9	5%	119	59%	125	62%	0	0%	0	0%
Haryana	Panchkula	26%	15	8%	90%	84%	84%	97%	0	0.0%	5	3%	121	92%	125	95%	90	89%	60	26%
Haryana	Panipat	29%	23	6%	90%	86%	86%	94%	0	0.0%	11	6%	125	80%	157	100%	115	77%	244	51%
Haryana	Rewari	33%	7	2%	93%	85%	87%	98%	0	0.0%	5	2%	168	94%	171	96%	106	82%	192	51%
Haryana	Rohtak	31%	32	8%	90%	85%	86%	95%	0	0.0%	16	5%	288	93%	304	98%	193	77%	0	0%
Haryana	Sirsa	44%	12	5%	85%	83%	83%	95%	0	0.0%	15	5%	260	92%	271	96%	160	74%	70	18%
Haryana	Sonapat	27%	23	5%	89%	83%	84%	94%	0	0.0%	23	6%	292	86%	341	100%	219	96%	103	17%
Haryana	Yamunanagar	34%	10	4%	88%	83%	83%	95%	2	0.9%	9	4%	175	82%	200	94%	118	75%	209	59%
Himachal Pradesh	Bilaspur-HP	41%	1	1%	92%	85%	86%	97%	0	0.0%	4	3%	132	98%	135	100%	91	94%	3	1%
Himachal Pradesh	Chamba	37%	9	4%	92%	74%	83%	94%	6	4.2%	2	1%	143	99%	145	100%	118	92%	2	1%
Himachal Pradesh	Hamirpur-HP **	33%	11	6%	92%	92%	92%	91%	2	1.4%	10	7%	139	97%	142	99%	91	98%	20	8%
Himachal Pradesh	Kangra	30%	31	6%	93%	87%	88%	93%	2	0.5%	23	6%	360	97%	369	100%	251	94%	135	19%
Himachal Pradesh	Kinnaur *	29%	4	9%	94%	70%	78%	0%	0	0.0%	30	100%	26	74%	29	83%	20	83%	4	7%
Himachal Pradesh	Kullu	30%	20	7%	92%	86%	86%	90%	1	0.7%	14	10%	159	95%	166	99%	117	90%	9	2%
Himachal Pradesh	Lahul & Spiti *	67%	2	9%	67%			100%	0	0.0%	0	0%	2	67%	0	0%	0	0%	0	0%
Himachal Pradesh	Mandi	41%	9	2%	93%	87%	90%	95%	0	0.0%	15	5%	303	95%	315	98%	248	95%	43	7%
Himachal Pradesh	Shimla	26%	13	4%	94%	86%	91%	92%	2	0.8%	17	7%	211	93%	202	89%	168	95%	12	3%
Himachal Pradesh	Sirmaur	32%	7	4%	90%	88%	89%	96%	2	1.4%	3	2%	132	97%	133	98%	98	90%	83	32%
Himachal Pradesh	Solan	21%	17	6%	91%	88%	88%	90%	5	2.8%	12	7%	169	99%	170	100%	133	100%	65	19%
Himachal Pradesh	Una	21%	4	2%	95%	91%	92%	98%	0	0.0%	3	2%	133	98%	136	100%	82	100%	39	20%
Jammu & Kashmir	Anantnag	8%	24	9%	95%	93%	95%	100%	0	0.0%	0	0%	240	100%	240	100%	142	86%	25	9%
Jammu & Kashmir	Badgam	4%	4	3%	92%	91%	91%	100%	0	0.0%	0	0%	137	100%	137	100%	96	99%	15	9%
Jammu & Kashmir	Baramula	17%	10	5%	97%	90%	90%	98%	0	0.0%	4	2%	205	98%	209	100%	94	99%	34	14%
Jammu & Kashmir	Doda	23%	24	11%	94%	94%	95%	97%	1	0.8%	3	2%	132	100%	132	100%	101	100%	0	0%
Jammu & Kashmir	Jammu	37%	36	6%	92%	88%	89%	83%	0	0.0%	75	17%	384	97%	389	99%	320	97%	86	12%
Jammu & Kashmir	Kargil *	19%	7	18%	100%	100%	100%	100%	0	0.0%	0	0%	16	100%	16	100%	15	94%	0	0%
Jammu & Kashmir	Kathua	39%	2	1%	87%	85%	86%	93%	1	0.6%	11	7%	134	88%	151	99%	104	92%	0	0%
Jammu & Kashmir	Kupwara	4%	7	4%	93%	95%	95%	100%	0	0.0%	0	0%	147	100%	147	100%	126	100%	2	1%
Jammu & Kashmir	Leh (Ladakh) *	33%	1	2%	100%	71%	71%	100%	0	0.0%	0	0%	18	100%	18	100%	6	86%	4	7%
Jammu & Kashmir	Poonch	19%	1	1%	86%	84%	88%	99%	0	0.0%	1	1%	68	100%	68	100%	36	80%	0	0%
Jammu & Kashmir	Pulwama	7%	16	8%	95%	92%	92%	99%	0	0.0%	1	1%	142	100%	142	100%	110	100%	29	13%
Jammu & Kashmir	Rajouri	41%	11	6%	88%	78%	87%	98%	0	0.0%	2	2%	119	97%	123	100%	55	90%	0	0%
Jammu & Kashmir	Srinagar	7%	24	6%	93%	92%	92%	100%	0	0.0%	1	0%	298	100%	298	100%	181	92%	6	1%
Jammu & Kashmir	Udhampur	30%	11	4%	93%	86%	91%	97%	0	0.0%	5	3%	171	93%	182	99%	112	86%	8	2%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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	
Jharkhand	Bokaro	20	2485	121	375	15%	694	136	315	62	82%	64%	176	85	15%	118	55
Jharkhand	Chatra **	9	798	87	146	18%	262	115	131	57	77%	56%	104	6	2%	21	10
Jharkhand	Deoghar **	13	1706	127	225	13%	292	87	178	53	71%	75%	58	12	5%	44	29
Jharkhand	Dhanbad	28	3253	118	492	15%	780	113	389	56	75%	66%	196	70	11%	125	66
Jharkhand	Dumka **	13	1594	125	250	16%	510	160	181	57	76%	44%	233	9	2%	87	27
Jharkhand	Garhwa	12	1337	112	205	15%	493	165	172	58	77%	44%	215	26	6%	80	27
Jharkhand	Giridih **	22	2170	99	365	17%	528	96	288	53	70%	69%	127	31	7%	82	68
Jharkhand	Godda **	12	851	70	131	15%	277	92	102	34	45%	44%	129	5	2%	41	18
Jharkhand	Gumla †	10	894	94	140	16%	208	87	127	53	71%	77%	39	11	6%	28	14
Jharkhand	Hazaribagh **	17	1820	110	205	11%	460	111	180	44	58%	51%	176	53	13%	51	15
Jharkhand	Jamtara **	8	758	101	118	16%	189	100	101	54	72%	72%	39	6	4%	43	15
Jharkhand	Khunti †	6	505	86	99	20%	131	89	84	57	76%	85%	15	17	15%	15	7
Jharkhand	Kodarma **	6	573	100	85	15%	106	74	63	44	58%	80%	16	8	9%	19	3
Jharkhand	Lathehar **	7	1009	151	110	11%	202	121	90	54	72%	56%	71	11	6%	30	19
Jharkhand	Lohardaga *	4	329	78	65	20%	136	129	55	52	70%	65%	29	32	28%	20	9
Jharkhand	Pakaur **	8	985	122	177	18%	278	137	138	68	91%	66%	70	5	2%	65	30
Jharkhand	Palamu **	17	2744	157	400	15%	731	168	310	71	95%	52%	291	46	7%	84	56
Jharkhand	Pashchimi Singhbhum *	15	1344	89	278	21%	532	142	232	62	82%	50%	231	15	3%	54	28
Jharkhand	Purbi Singhbhum †	23	2568	113	542	21%	752	132	363	64	85%	66%	188	51	8%	149	88
Jharkhand	Ramgarh **	10	983	101	161	16%	241	99	105	43	57%	52%	98	12	6%	26	18
Jharkhand	Ranchi †	26	3425	131	535	16%	771	118	357	54	73%	67%	175	120	18%	119	62
Jharkhand	Sahibganj **	11	1113	104	137	12%	328	123	106	40	53%	39%	167	9	3%	46	12
Jharkhand	Saraikela-Kharsawan **	9	1160	129	142	12%	270	120	125	56	74%	56%	99	18	7%	28	11
Jharkhand	Simdega **	6	666	111	102	15%	145	97	86	57	76%	72%	34	5	4%	20	16
Karnataka	Bagalkot	18	3430	186	289	8%	523	114	194	42	56%	55%	157	69	16%	102	68
Karnataka	Bangalore City	47	12001	258	1533	13%	1589	137	485	42	56%	63%	286	468	38%	350	254
Karnataka	Bangalore Rural	9	1949	212	126	6%	273	119	98	43	57%	62%	61	79	33%	35	25
Karnataka	Bangalore Urban	26	4075	155	355	9%	1002	153	333	51	68%	68%	160	300	38%	209	141
Karnataka	Belgaum	47	7118	152	688	10%	1257	107	509	43	58%	60%	343	191	18%	214	110
Karnataka	Bellary	23	3978	176	564	14%	659	117	266	47	63%	63%	153	109	21%	131	109
Karnataka	Bidar **	17	2799	167	236	8%	395	94	143	34	46%	57%	106	46	16%	100	75
Karnataka	Bijapur	20	3387	168	258	8%	507	101	150	30	40%	41%	212	52	13%	92	69
Karnataka	Chamarajanagar	11	1804	168	165	9%	303	113	115	43	57%	64%	66	51	22%	70	52
Karnataka	Chikkaballapur	13	1940	153	171	9%	358	113	144	45	61%	64%	80	82	27%	52	38
Karnataka	Chikmagalur	13	2730	215	184	7%	291	92	127	40	53%	73%	47	68	28%	49	38
Karnataka	Chitradurga	17	2730	162	288	11%	556	132	230	55	73%	61%	144	85	19%	97	59
Karnataka	Dakshina Kannada	21	4382	207	293	7%	453	86	176	33	44%	67%	88	81	23%	106	72
Karnataka	Davanagere	20	3455	173	388	11%	552	111	205	41	55%	62%	126	100	23%	121	76
Karnataka	Dharwad	18	3464	194	375	11%	451	101	211	47	63%	78%	59	105	28%	74	60
Karnataka	Gadag	11	2481	229	181	7%	280	103	121	45	60%	65%	64	41	18%	54	44
Karnataka	Gulbarga **	24	4033	168	483	12%	652	109	232	39	52%	63%	136	91	20%	193	143
Karnataka	Hassan	19	4670	243	301	6%	481	100	233	49	65%	73%	85	77	19%	86	63
Karnataka	Haveri	16	3054	190	255	8%	475	119	189	47	63%	63%	109	91	23%	86	56
Karnataka	Kodagu	6	1225	201	80	7%	106	70	47	31	41%	76%	15	25	29%	19	14
Karnataka	Kolar	15	3294	213	282	9%	395	102	168	43	58%	67%	81	93	27%	53	37
Karnataka	Koppal	13	1840	138	262	14%	395	119	189	57	76%	68%	88	33	11%	84	62
Karnataka	Mandya	20	4798	244	314	7%	499	102	210	43	57%	76%	67	110	28%	112	83

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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	15%	38	7%	91%	87%	87%	97%	0	0.0%	13	3%	347	94%	370	100%	214	81%	579	83%
Jharkhand	Chatra **	7%	8	3%	95%	88%	88%	97%	0	0.0%	4	3%	128	91%	141	100%	73	76%	221	84%
Jharkhand	Deoghar **	14%	10	4%	97%	92%	95%	97%	0	0.0%	7	3%	159	77%	178	86%	150	76%	190	65%
Jharkhand	Dhanbad	15%	55	8%	93%	89%	90%	94%	0	0.0%	31	6%	397	87%	441	97%	299	76%	321	41%
Jharkhand	Dumka **	13%	12	3%	90%	88%	91%	84%	0	0.0%	41	16%	161	77%	208	100%	133	73%	510	100%
Jharkhand	Garhwa	14%	31	8%	99%	89%	96%	100%	0	0.0%	0	0%	164	82%	199	100%	87	54%	357	72%
Jharkhand	Giridih **	19%	38	9%	92%	86%	96%	96%	0	0.0%	13	4%	305	86%	356	100%	218	74%	367	70%
Jharkhand	Godda **	15%	11	5%	93%	78%	84%	100%	0	0.0%	0	0%	111	93%	119	99%	60	76%	178	64%
Jharkhand	Gumla †	10%	8	4%	91%	86%	92%	97%	0	0.0%	4	3%	93	66%	141	100%	90	77%	135	65%
Jharkhand	Hazaribagh **	8%	49	12%	74%	65%	83%	97%	0	0.0%	6	3%	192	98%	195	100%	112	47%	389	85%
Jharkhand	Jamtara **	13%	5	3%	93%	89%	91%	100%	0	0.0%	0	0%	105	91%	116	100%	95	87%	120	63%
Jharkhand	Khunti †	8%	6	5%				93%	0	0.0%	7	7%	80	88%	84	92%	60	82%	0	0%
Jharkhand	Kodarma **	5%	2	2%	95%	81%	81%	92%	0	0.0%	7	8%	64	97%	66	100%	58	92%	76	72%
Jharkhand	Lathehar **	17%	9	5%	92%	85%	86%	95%	0	0.0%	5	5%	96	88%	104	95%	72	69%	25	12%
Jharkhand	Lohardaga *	14%	9	8%	81%	85%	89%	100%	0	0.0%	0	0%	41	64%	61	95%	33	62%	136	100%
Jharkhand	Pakaur **	18%	4	2%	92%	88%	88%	95%	0	0.0%	8	5%	122	73%	168	100%	45	51%	247	89%
Jharkhand	Palamu **	15%	36	6%	95%	93%	94%	99%	0	0.0%	3	1%	0	0%	0	0%	0	0%	0	0%
Jharkhand	Pashchimi Singhbhum *	11%	11	2%	93%	88%	90%	85%	0	0.0%	42	15%	159	61%	257	99%	90	45%	284	53%
Jharkhand	Purbi Singhbhum †	20%	24	4%	92%	86%	88%	96%	1	0.2%	20	4%	401	89%	447	99%	270	88%	307	41%
Jharkhand	Ramgarh **	15%	11	5%				83%	0	0.0%	28	17%	105	85%	105	85%	0	0%	0	0%
Jharkhand	Ranchi †	15%	58	9%	93%	86%	88%	83%	5	1.1%	78	16%	390	93%	419	100%	255	66%	351	46%
Jharkhand	Sahibganj **	10%	17	6%	87%	69%	88%	99%	0	0.0%	2	1%	92	78%	118	100%	35	41%	125	38%
Jharkhand	Saraikele-Kharsawan **	8%	5	2%	95%	86%	87%	95%	0	0.0%	7	5%	105	77%	136	100%	77	75%	141	52%
Jharkhand	Simdega **	16%	4	3%	85%	80%	81%	97%	0	0.0%	3	3%	80	78%	101	99%	36	49%	138	95%
Karnataka	Bagalkot	26%	25	6%	81%	69%	73%	86%	1	0.4%	37	14%	190	73%	231	88%	127	72%	23	4%
Karnataka	Bangalore City	34%	108	9%	88%	77%	80%	95%	3	0.3%	49	5%	642	87%	726	98%	420	90%	370	23%
Karnataka	Bangalore Rural	20%	9	4%	88%	81%	82%	95%	3	2.7%	3	3%	103	84%	118	96%	81	82%	156	57%
Karnataka	Bangalore Urban	30%	56	7%	90%	83%	83%	95%	0	0.0%	15	5%	387	82%	474	100%	252	79%	817	82%
Karnataka	Belgaum	18%	154	15%	90%	88%	89%	92%	1	0.2%	49	7%	560	90%	611	99%	381	77%	397	32%
Karnataka	Bellary	29%	47	9%	87%	79%	81%	90%	0	0.0%	45	10%	288	77%	332	89%	189	71%	246	37%
Karnataka	Bidar **	34%	12	4%	85%	74%	78%	96%	0	0.0%	10	4%	186	85%	200	92%	117	79%	130	33%
Karnataka	Bijapur	32%	24	6%	73%	57%	63%	89%	0	0.0%	26	11%	149	68%	172	79%	31	36%	114	22%
Karnataka	Chamarajanagar	31%	13	6%	88%	82%	83%	96%	2	1.3%	4	3%	143	86%	163	98%	119	84%	144	48%
Karnataka	Chikkaballapur	21%	20	7%	90%	82%	83%	90%	0	0.0%	16	10%	133	73%	180	99%	78	52%	155	43%
Karnataka	Chikmagalur	23%	15	6%	83%	80%	81%	97%	0	0.0%	4	3%	146	88%	163	99%	78	74%	0	0%
Karnataka	Chitradurga	20%	19	4%	89%	82%	82%	95%	1	0.4%	12	4%	235	81%	270	93%	169	70%	0	0%
Karnataka	Dakshina Kannada	29%	20	6%	83%	81%	81%	86%	7	2.7%	29	11%	223	90%	223	90%	139	76%	208	46%
Karnataka	Davanagere	27%	19	4%	85%	80%	82%	88%	5	1.5%	34	10%	239	85%	258	92%	154	74%	232	42%
Karnataka	Dharwad	22%	31	8%	84%	80%	81%	91%	3	1.0%	24	8%	250	92%	267	99%	111	68%	197	44%
Karnataka	Gadag	27%	12	5%	88%	83%	83%	94%	2	1.3%	8	5%	133	81%	165	100%	88	73%	33	12%
Karnataka	Gulbarga **	38%	24	5%	84%	69%	71%	86%	0	0.0%	67	14%	260	69%	332	89%	114	40%	115	18%
Karnataka	Hassan	21%	15	4%	91%	81%	84%	92%	5	1.8%	18	6%	274	93%	272	92%	168	83%	264	55%
Karnataka	Haveri	23%	27	7%	85%	79%	82%	85%	6	2.5%	30	13%	159	65%	236	96%	108	76%	222	47%
Karnataka	Kodagu	23%	7	8%	88%	84%	84%	94%	0	0.0%	4	6%	53	87%	61	100%	47	92%	73	69%
Karnataka	Kolar	18%	19	6%	86%	85%	86%	90%	1	0.5%	20	9%	179	87%	200	98%	125	76%	226	57%
Karnataka	Koppal	25%	23	7%	92%	88%	89%	94%	3	1.2%	13	5%	185	74%	248	99%	179	89%	209	53%
Karnataka	Mandya	28%	22	6%	91%	84%	84%	91%	0	0.0%	25	9%	258	88%	281	96%	204	89%	290	58%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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
										54	72%						
Karnataka	Mysore	29	8626	295	818	9%	1080	148	395	54	72%	65%	210	236	28%	239	176
Karnataka	Raichur	18	3814	208	530	14%	617	134	269	59	78%	64%	150	48	10%	150	98
Karnataka	Ramanagara	12	1935	165	154	8%	294	100	125	43	57%	72%	48	63	27%	58	44
Karnataka	Shimoga	18	3119	171	240	8%	410	90	176	39	51%	63%	105	81	22%	48	35
Karnataka	Tumkur	29	5438	189	528	10%	895	124	376	52	70%	70%	162	228	30%	129	94
Karnataka	Udupi	12	2800	226	207	7%	273	88	122	39	53%	74%	42	51	24%	58	42
Karnataka	Uttara Kannada	15	3025	200	152	5%	336	89	109	29	39%	48%	119	53	19%	54	34
Karnataka	Yadgiri **	11	1052	97	166	16%	333	123	113	42	55%	54%	97	36	15%	86	51
Kerala	Alappuzha	23	6277	277	271	4%	533	94	237	42	84%	63%	142	93	20%	60	49
Kerala	Ernakulam	33	8958	268	477	5%	753	90	333	40	80%	63%	194	118	18%	107	85
Kerala	Idukki	12	4239	348	88	2%	155	51	68	22	45%	71%	28	44	31%	15	12
Kerala	Kannur	26	6831	263	219	3%	416	64	141	22	43%	61%	89	142	38%	44	30
Kerala	Kasaragod	13	2651	204	126	5%	234	72	106	33	65%	72%	41	48	25%	39	31
Kerala	Kollam	28	6221	223	311	5%	551	79	244	35	70%	62%	147	86	18%	70	49
Kerala	Kottayam	21	7226	343	324	4%	468	89	232	44	88%	78%	67	120	29%	49	40
Kerala	Kozhikode	31	7820	252	292	4%	656	85	208	27	54%	51%	197	200	33%	51	35
Kerala	Malappuram	39	9753	249	321	3%	825	84	254	26	52%	47%	281	207	28%	79	63
Kerala	Palakkad	28	5966	212	387	6%	593	84	282	40	80%	70%	120	116	22%	71	51
Kerala	Pathanamthitta	13	2987	225	173	6%	280	84	126	38	76%	72%	48	74	30%	32	20
Kerala	Thiruvananthapuram	35	12309	353	438	4%	632	73	274	31	63%	67%	134	138	25%	86	57
Kerala	Thrissur	32	8718	272	435	5%	607	76	259	32	65%	70%	112	158	30%	78	54
Kerala	Wayanad	8	1728	204	90	5%	182	86	70	33	66%	56%	54	42	25%	16	12
Lakshadweep	Lakshadweep *	0.8	65	87	2	3%	3	16	2	11	14%	67%	1	0	0%	0	0
Madhya Pradesh	Balaghat **	17	868	51	198	23%	304	71	175	41	51%	76%	56	30	11%	43	27
Madhya Pradesh	Barwani †	13	1458	115	200	14%	246	77	113	36	44%	67%	56	23	12%	54	47
Madhya Pradesh	Betul **	16	1701	104	147	9%	247	60	101	25	31%	59%	70	48	22%	28	21
Madhya Pradesh	Bhind	17	1511	90	174	12%	391	93	106	25	32%	36%	185	41	12%	59	48
Madhya Pradesh	Bhopal	22	5182	240	752	15%	1179	218	334	62	77%	46%	400	171	19%	274	131
Madhya Pradesh	Chhatarpur **	17	3100	179	517	17%	465	107	282	65	81%	76%	87	18	5%	78	65
Madhya Pradesh	Chhindwara **	22	1920	88	276	14%	446	82	176	32	40%	56%	138	57	15%	75	65
Madhya Pradesh	Damoh **	13	1366	107	282	21%	420	132	178	56	70%	68%	82	63	19%	96	79
Madhya Pradesh	Datia	7	703	95	148	21%	255	138	88	48	60%	56%	70	27	15%	70	39
Madhya Pradesh	Dewas	15	1486	97	186	13%	388	101	164	43	53%	53%	147	52	14%	25	20
Madhya Pradesh	Dhar †	20	2960	145	332	11%	602	118	247	48	60%	53%	221	53	10%	81	58
Madhya Pradesh	Dindori †	7	639	94	73	11%	157	92	52	31	38%	50%	53	24	19%	28	17
Madhya Pradesh	Guna	20	1949	99	284	15%	533	109	209	43	53%	53%	187	65	14%	72	46
Madhya Pradesh	Gwalior	19	3467	181	540	16%	635	132	212	44	55%	65%	116	110	25%	197	152
Madhya Pradesh	Harda **	6	564	101	49	9%	90	65	28	20	25%	51%	27	20	27%	15	14
Madhya Pradesh	Hoshangabad **	13	2039	160	268	13%	513	161	197	62	77%	51%	189	56	13%	71	56
Madhya Pradesh	Indore	30	7029	231	843	12%	1138	150	453	60	74%	67%	228	207	23%	250	166
Madhya Pradesh	Jabalpur	26	2599	102	485	19%	728	114	263	41	52%	64%	148	134	25%	183	123
Madhya Pradesh	Jhabua †	16	1929	117	271	14%	420	102	186	45	57%	57%	141	28	8%	65	48
Madhya Pradesh	Katni	13	1090	87	216	20%	416	133	150	48	60%	44%	190	31	8%	45	45
Madhya Pradesh	Khandwa **	20	1969	98	352	18%	627	125	280	56	70%	55%	231	55	10%	61	46
Madhya Pradesh	Khargone **	18	2621	146	380	14%	688	153	292	65	81%	55%	241	93	15%	62	55

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	31%	67	8%	87%	80%	82%	94%	2	0.3%	40	6%	532	93%	548	96%	266	74%	306	28%
Karnataka	Raichur	27%	28	6%	87%	80%	82%	91%	0	0.0%	45	9%	287	78%	322	88%	228	78%	527	85%
Karnataka	Ramanagara	26%	11	5%	86%	77%	79%	97%	0	0.0%	4	3%	122	72%	147	87%	97	82%	176	60%
Karnataka	Shimoga	17%	26	7%	88%	85%	85%	97%	0	0.0%	7	3%	191	91%	207	98%	153	81%	2	0.5%
Karnataka	Tumkur	20%	46	6%	81%	82%	83%	91%	8	1.7%	32	7%	399	85%	450	96%	302	89%	597	67%
Karnataka	Udupi	26%	21	10%	84%	85%	85%	83%	1	0.6%	28	16%	158	96%	161	98%	99	85%	171	63%
Karnataka	Uttara Kannada	24%	12	4%	85%	79%	79%	93%	0	0.0%	10	7%	121	85%	142	99%	90	88%	178	53%
Karnataka	Yadgiri **	31%	11	4%				89%	0	0.0%	18	11%	119	73%	146	89%	59	72%	178	53%
Kerala	Alappuzha	17%	96	20%	84%	82%	83%	97%	2	0.7%	5	2%	255	89%	264	92%	163	83%	408	77%
Kerala	Ernakulam	20%	84	13%	82%	80%	83%	91%	6	1.3%	37	8%	352	84%	373	89%	229	80%	396	53%
Kerala	Idukki	15%	13	9%	76%	89%	89%	88%	0	0.0%	10	12%	74	93%	79	99%	75	82%	108	70%
Kerala	Kannur	18%	71	19%	84%	84%	84%	92%	4	1.9%	12	6%	150	88%	160	94%	162	85%	205	49%
Kerala	Kasaragod	23%	13	7%	85%	82%	83%	98%	0	0.0%	3	2%	121	88%	132	96%	82	83%	166	71%
Kerala	Kollam	17%	54	11%	86%	82%	82%	98%	2	0.7%	5	2%	272	93%	291	99%	212	83%	182	33%
Kerala	Kottayam	15%	50	12%	86%	87%	88%	96%	4	1.3%	8	3%	238	88%	224	82%	153	75%	205	44%
Kerala	Kozhikode	14%	164	27%	81%	85%	86%	85%	0	0.0%	40	15%	204	84%	227	93%	211	82%	440	67%
Kerala	Malappuram	20%	193	26%	84%	83%	85%	97%	1	0.3%	9	3%	235	74%	254	80%	190	77%	559	68%
Kerala	Palakkad	15%	57	11%	81%	83%	85%	95%	7	2.0%	10	3%	294	88%	289	87%	214	80%	408	69%
Kerala	Pathanamthitta	14%	21	8%	85%	80%	84%	97%	0	0.0%	5	3%	131	90%	142	97%	102	91%	127	45%
Kerala	Thiruvananthapuram	17%	85	16%	82%	81%	81%	93%	0	0.0%	28	7%	287	87%	314	95%	245	80%	389	62%
Kerala	Thrissur	17%	78	15%	85%	83%	83%	95%	7	2.0%	12	3%	271	87%	272	87%	200	81%	411	68%
Kerala	Wayanad	15%	36	22%	88%	82%	82%	98%	0	0.0%	2	2%	73	89%	79	96%	53	84%	135	74%
Lakshadweep	Lakshadweep *	0%	0	0%	0%	100%	100%	100%	0	0.0%	0	0%	2	100%	2	100%	3	100%	0	0%
Madhya Pradesh	Balaghat **	13%	19	7%	91%	87%	88%	99%	0	0.0%	2	1%	160	79%	202	100%	96	63%	181	60%
Madhya Pradesh	Barwani †	29%	10	5%	88%	74%	80%	92%	0	0.0%	14	8%	138	86%	160	100%	73	65%	105	43%
Madhya Pradesh	Betul **	17%	19	9%	93%	83%	84%	82%	11	7.5%	15	10%	109	89%	122	100%	108	88%	34	14%
Madhya Pradesh	Bhind	31%	18	5%	88%	81%	84%	91%	2	1.2%	13	8%	145	94%	150	97%	103	80%	235	60%
Madhya Pradesh	Bhopal	28%	84	9%	83%	74%	74%	77%	6	1.0%	130	22%	411	88%	357	77%	249	87%	185	16%
Madhya Pradesh	Chhatarpur **	19%	1	0%	97%	90%	91%	94%	19	5.2%	2	1%	329	95%	189	54%	176	88%	316	68%
Madhya Pradesh	Chhindwara **	27%	15	4%	89%	84%	86%	95%	0	0.0%	13	5%	212	88%	227	94%	123	65%	248	56%
Madhya Pradesh	Damoh **	31%	29	9%	86%	83%	90%	88%	7	2.5%	25	9%	233	91%	250	97%	144	72%	151	36%
Madhya Pradesh	Datia	31%	24	13%	93%	83%	87%	93%	2	1.5%	7	5%	121	95%	122	96%	69	58%	148	58%
Madhya Pradesh	Dewas	11%	28	8%	91%	87%	87%	98%	0	0.0%	4	2%	178	97%	184	100%	108	78%	177	46%
Madhya Pradesh	Dhar †	19%	3	1%	93%	87%	92%	97%	0	0.0%	9	3%	280	92%	305	100%	199	80%	121	20%
Madhya Pradesh	Dindori †	25%	15	12%	95%	84%	84%	89%	0	0.0%	8	11%	53	77%	69	100%	17	30%	120	76%
Madhya Pradesh	Guna	18%	11	2%	90%	84%	89%	97%	0	0.0%	7	3%	228	89%	255	100%	147	91%	302	57%
Madhya Pradesh	Gwalior	42%	58	13%	95%	88%	88%	87%	19	4.6%	35	9%	329	90%	363	100%	283	94%	269	42%
Madhya Pradesh	Harda **	33%	2	3%	81%	71%	73%	82%	2	4.5%	6	14%	33	79%	42	100%	11	30%	59	66%
Madhya Pradesh	Hoshangabad **	22%	38	9%	94%	92%	92%	97%	0	0.0%	9	3%	224	89%	253	100%	161	91%	268	52%
Madhya Pradesh	Indore	27%	158	18%	92%	89%	90%	98%	13	1.8%	1	0%	602	97%	619	100%	498	96%	598	53%
Madhya Pradesh	Jabalpur	32%	46	8%	85%	78%	79%	88%	0	0.0%	53	12%	296	77%	321	83%	178	68%	413	57%
Madhya Pradesh	Jhabua †	21%	21	6%	95%	92%	92%	86%	0	0.0%	36	14%	219	94%	234	100%	161	77%	83	20%
Madhya Pradesh	Katni	23%	28	8%	91%	84%	87%	95%	0	0.0%	11	5%	150	77%	181	93%	120	71%	348	84%
Madhya Pradesh	Khandwa **	14%	54	10%	92%	88%	91%	94%	0	0.0%	19	6%	299	92%	318	98%	204	87%	357	57%
Madhya Pradesh	Khargone **	16%	67	11%	92%	86%	87%	98%	0	0.0%	7	2%	316	91%	347	100%	189	86%	210	31%



**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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
										71	89%						
Madhya Pradesh	Mandla †	11	1087	103	250	23%	359	137	188	71	89%	68%	88	44	14%	39	30
Madhya Pradesh	Mandsaur	14	1450	104	257	18%	465	134	155	45	56%	49%	160	30	9%	120	95
Madhya Pradesh	Morena	19	1696	91	203	12%	358	77	94	20	25%	53%	83	48	21%	133	86
Madhya Pradesh	Narsinghpur **	11	1378	122	155	11%	313	111	114	40	51%	53%	101	52	19%	45	33
Madhya Pradesh	Neemuch	9	1553	182	167	11%	329	154	130	61	76%	55%	108	28	11%	63	46
Madhya Pradesh	Panna **	10	639	64	203	32%	262	104	133	53	66%	78%	38	16	9%	75	47
Madhya Pradesh	Raisen **	13	807	61	116	14%	321	97	86	26	33%	39%	135	14	6%	85	34
Madhya Pradesh	Rajgarh	15	1690	115	218	13%	493	134	151	41	51%	45%	185	38	10%	119	42
Madhya Pradesh	Ratlam	14	1347	94	258	19%	466	130	130	36	45%	43%	171	47	14%	118	72
Madhya Pradesh	Rewa	23	2317	100	286	12%	712	123	197	34	42%	44%	253	136	23%	126	60
Madhya Pradesh	Sagar **	24	2249	95	419	19%	630	106	286	48	60%	61%	180	51	10%	113	100
Madhya Pradesh	Satna	22	1506	68	367	24%	729	133	258	47	59%	49%	266	85	14%	120	37
Madhya Pradesh	Sehore **	13	1154	91	146	13%	322	101	118	37	46%	47%	133	33	12%	38	21
Madhya Pradesh	Seoni **	14	1239	90	145	12%	243	71	80	23	29%	59%	56	37	21%	70	41
Madhya Pradesh	Shahdol	19	1462	79	250	17%	444	96	191	41	52%	55%	156	37	10%	60	29
Madhya Pradesh	Shajapur	15	1262	83	226	18%	303	80	163	43	54%	84%	31	41	17%	68	60
Madhya Pradesh	Sheopur	7	692	105	175	25%	189	115	96	58	73%	72%	38	15	10%	40	27
Madhya Pradesh	Shivpuri	17	1796	106	285	16%	544	128	225	53	66%	50%	227	7	2%	85	49
Madhya Pradesh	Sidhi	22	2395	111	297	12%	571	106	228	42	53%	59%	157	72	16%	114	55
Madhya Pradesh	Tikamgarh **	14	717	51	115	16%	202	57	97	27	34%	57%	73	16	9%	16	13
Madhya Pradesh	Ujjain	20	2073	103	375	18%	563	112	181	36	45%	50%	178	103	22%	101	78
Madhya Pradesh	Umariya	6	325	54	78	24%	132	87	67	44	55%	68%	32	10	9%	23	11
Madhya Pradesh	Vidisha **	14	1394	98	206	15%	556	156	156	44	55%	38%	258	36	8%	106	64
Maharashtra	Ahmadnagar	43	5535	130	458	8%	912	85	443	41	52%	68%	212	126	16%	131	51
Maharashtra	Ahmednagar MC	4	781	185	91	12%	99	94	31	29	37%	57%	23	23	30%	22	12
Maharashtra	Akola	14	1843	130	146	8%	300	84	122	34	43%	70%	52	55	24%	71	56
Maharashtra	Akola MC	4	560	125	144	26%	123	110	44	39	49%	73%	16	28	32%	35	26
Maharashtra	Amravati MC	6	1800	285	151	8%	194	123	68	43	54%	63%	40	48	31%	38	23
Maharashtra	Amravati Rural	24	3336	141	299	9%	538	91	185	31	39%	59%	129	82	21%	142	101
Maharashtra	Aurangabad MC	24	1808	77	267	15%	314	53	146	25	31%	92%	13	94	37%	61	35
Maharashtra	Aurangabad-MH **	10	2970	296	262	9%	465	186	286	114	143%	81%	67	37	9%	75	50
Maharashtra	Bhandara	13	1856	142	166	9%	250	77	98	30	38%	70%	42	44	24%	66	55
Maharashtra	Bhiwandi Nizampur	11	994	94	159	16%	349	133	90	34	43%	41%	128	69	24%	62	37
Maharashtra	Bid **	25	2617	106	289	11%	441	71	216	35	44%	76%	68	88	24%	69	46
Maharashtra	Buldana **	26	3138	123	465	15%	565	88	218	34	43%	63%	130	78	18%	139	114
Maharashtra	Chandrapur	24	3404	143	349	10%	608	102	257	43	54%	63%	153	85	17%	113	71
Maharashtra	Dhule	4	2274	550	240	11%	464	449	224	217	271%	70%	97	60	16%	83	44
Maharashtra	Dhule MC	15	1200	77	156	13%	150	39	60	15	19%	64%	34	38	29%	18	11
Maharashtra	Gadchiroli **	11	1421	128	172	12%	284	102	118	42	53%	61%	74	45	19%	45	31
Maharashtra	Gondiya	14	2139	155	207	10%	317	92	144	42	52%	73%	52	55	22%	66	50
Maharashtra	Hingoli **	11	1166	103	147	13%	292	103	125	44	55%	66%	63	53	22%	51	35
Maharashtra	Jalgaon	38	3855	102	386	10%	1065	113	357	38	47%	47%	396	178	19%	134	90
Maharashtra	Jalgaon MC	4	1677	377	168	10%	156	140	50	45	56%	52%	47	42	30%	17	11
Maharashtra	Jalna **	19	2081	112	255	12%	435	94	153	33	41%	54%	131	59	17%	92	73
Maharashtra	Kalyan Dombivli MC	14	1732	126	226	13%	549	160	152	44	55%	50%	149	117	28%	131	26
Maharashtra	Kolhapur	35	5548	159	448	8%	771	89	335	39	48%	65%	178	135	21%	123	58
Maharashtra	Kolhapur MC	6	676	121	62	9%	121	87	49	35	44%	60%	32	13	14%	27	11
Maharashtra	Latur **	24	3942	165	326	8%	485	81	228	38	48%	71%	93	80	20%	84	62

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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 †	14%	19	6%	94%	90%	91%	95%	0	0.0%	11	5%	179	82%	212	97%	124	75%	220	61%	
Madhya Pradesh	Mandsaur	38%	32	9%	88%	84%	92%	96%	0	0.0%	9	4%	219	88%	250	100%	125	79%	145	31%	
Madhya Pradesh	Morena	48%	23	10%	91%	87%	87%	89%	1	0.5%	21	10%	146	81%	167	93%	92	56%	296	83%	
Madhya Pradesh	Narsinghpur **	22%	22	8%	88%	85%	87%	97%	0	0.0%	5	3%	101	69%	141	96%	64	63%	190	61%	
Madhya Pradesh	Neemuch	26%	20	8%	91%	88%	90%	92%	6	3.8%	6	4%	157	89%	175	99%	110	85%	159	48%	
Madhya Pradesh	Panna **	26%	11	6%	88%	79%	83%	90%	8	4.0%	13	6%	141	78%	149	83%	79	74%	0	0%	
Madhya Pradesh	Raisen **	28%	6	3%	88%	79%	88%	99%	0	0.0%	1	1%	69	58%	119	99%	54	64%	30	9%	
Madhya Pradesh	Rajgarh	22%	10	3%	93%	85%	88%	95%	0	0.0%	11	5%	186	96%	191	99%	84	73%	378	77%	
Madhya Pradesh	Ratlam	36%	13	4%	91%	82%	85%	93%	5	2.1%	11	5%	182	90%	196	97%	113	72%	243	52%	
Madhya Pradesh	Rewa	23%	44	8%	92%	85%	88%	98%	2	0.8%	3	1%	168	65%	192	75%	120	43%	476	67%	
Madhya Pradesh	Sagar **	26%	39	8%	92%	86%	88%	95%	3	0.7%	16	4%	335	87%	373	97%	147	52%	353	56%	
Madhya Pradesh	Satna	13%	24	4%	90%	88%	90%	100%	0	0.0%	0	0%	266	90%	287	97%	170	85%	305	42%	
Madhya Pradesh	Sehore **	15%	20	7%	87%	83%	88%	96%	0	0.0%	6	4%	128	92%	139	100%	76	84%	200	62%	
Madhya Pradesh	Seoni **	34%	7	4%	85%	87%	87%	100%	0	0.0%	0	0%	104	86%	114	94%	68	70%	181	74%	
Madhya Pradesh	Shahdol	13%	21	5%	91%	82%	87%	91%	0	0.0%	22	9%	191	87%	220	100%	97	54%	111	25%	
Madhya Pradesh	Shajapur	27%	15	6%	93%	93%	95%	99%	0	0.0%	2	1%	207	93%	215	96%	158	87%	206	68%	
Madhya Pradesh	Sheopur	22%	9	6%	87%	80%	84%	79%	10	5.9%	26	15%	96	78%	117	95%	78	68%	176	93%	
Madhya Pradesh	Shivpuri	18%	22	5%	94%	87%	93%	97%	0	0.0%	8	3%	258	94%	270	99%	162	88%	354	65%	
Madhya Pradesh	Sidhi	19%	28	6%	84%	79%	86%	94%	0	0.0%	19	6%	189	67%	274	97%	108	60%	393	69%	
Madhya Pradesh	Tikamgarh **	12%	6	3%	88%	85%	86%	90%	0	0.0%	12	10%	87	79%	110	100%	63	64%	105	52%	
Madhya Pradesh	Ujjain	30%	61	13%	89%	86%	90%	97%	0	0.0%	8	3%	243	94%	252	97%	167	76%	213	38%	
Madhya Pradesh	Umariya	14%	2	2%	93%	89%	91%	88%	0	0.0%	9	12%	64	82%	72	92%	43	74%	118	89%	
Madhya Pradesh	Vidisha **	29%	73	16%	85%	81%	85%	100%	0	0.0%	0	0%	193	88%	206	94%	113	76%	133	24%	
Maharashtra	Ahmadnagar	10%	38	5%	92%	86%	88%	99%	0	0.0%	4	1%	460	93%	494	100%	301	81%	85	9%	
Maharashtra	Ahmednagar MC	28%	4	5%	74%			95%	0	0.0%	2	5%	41	95%	43	100%	0	0%	0	0%	
Maharashtra	Akola	31%	7	3%	88%	73%	74%	96%	0	0.0%	6	4%	144	81%	178	100%	131	76%	115	38%	
Maharashtra	Akola MC	37%	8	9%	71%			96%	0	0.0%	4	4%	61	87%	0	0%	0	0%	55	45%	
Maharashtra	Amravati MC	25%	10	6%	90%	86%	86%	92%	1	1.1%	6	7%	89	98%	88	97%	79	94%	97	50%	
Maharashtra	Amravati Rural	35%	22	6%	89%	87%	91%	96%	0	0.0%	10	4%	233	81%	286	100%	138	62%	259	48%	
Maharashtra	Aurangabad MC	19%	18	7%	93%	85%	86%	78%	0	0.0%	45	22%	164	91%	181	100%	134	89%	6	2%	
Maharashtra	Aurangabad-MH **	15%	10	3%	93%	88%	90%	99%	0	0.0%	3	1%	259	77%	280	83%	216	77%	112	24%	
Maharashtra	Bhandara	36%	11	6%	83%	76%	77%	96%	0	0.0%	6	4%	130	85%	153	100%	88	76%	94	38%	
Maharashtra	Bhivandi Nizampur	29%	42	15%	81%			93%	0	0.0%	9	7%	107	84%	125	98%	0	0%	0	0%	
Maharashtra	Bid **	18%	15	4%	92%	83%	83%	100%	0	0.0%	0	0%	225	86%	260	99%	176	63%	124	28%	
Maharashtra	Buldana **	34%	21	5%	87%	76%	81%	96%	0	0.0%	15	4%	264	80%	322	97%	136	66%	195	35%	
Maharashtra	Chandrapur	22%	21	4%	93%	80%	82%	97%	0	0.0%	8	3%	278	85%	326	99%	187	80%	176	29%	
Maharashtra	Dhule	16%	25	7%	91%	86%	86%	95%	0	0.0%	12	5%	239	89%	265	99%	206	72%	221	48%	
Maharashtra	Dhule MC	15%	8	6%	92%			100%	0	0.0%	0	0%	67	94%	70	99%	0	0%	19	13%	
Maharashtra	Gadchiroli **	21%	12	5%	89%	80%	87%	87%	0	0.0%	20	13%	117	79%	127	85%	85	77%	0	0%	
Maharashtra	Gondiya	26%	4	2%	89%	83%	83%	95%	5	2.5%	5	2%	162	84%	194	100%	80	73%	143	45%	
Maharashtra	Hingoli **	22%	15	6%	93%	85%	85%	100%	0	0.0%	0	0%	146	91%	150	94%	109	87%	236	81%	
Maharashtra	Jalgaon	20%	44	5%	81%	76%	79%	90%	0	0.0%	40	10%	383	86%	446	100%	229	59%	469	44%	
Maharashtra	Jalgaon MC	18%	7	5%	85%			77%	2	2.7%	15	21%	55	90%	61	100%	0	0%	14	9%	
Maharashtra	Jalna **	32%	15	4%	90%	80%	84%	95%	1	0.4%	11	4%	209	92%	224	99%	134	89%	142	33%	
Maharashtra	Kalyan Dombivli MC	15%	71	17%	90%	82%	82%	91%	0	0.0%	17	9%	160	90%	178	100%	147	90%	3	1%	
Maharashtra	Kolhapur	15%	38	6%	90%	80%	81%	97%	0	0.0%	14	3%	326	83%	390	99%	191	79%	38	5%	
Maharashtra	Kolhapur MC	18%	7	7%	93%	84%	84%	93%	0	0.0%	4	7%	50	83%	59	98%	30	75%	0	0%	
Maharashtra	Latur **	21%	17	4%	81%	79%	79%	94%	0	0.0%	19	6%	241	83%	288	99%	111	63%	278	57%	

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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
										70	87%						
Maharashtra	Malegoan Corporation	5	738	150	92	12%	266	216	86	70	87%	57%	65	88	37%	27	20
Maharashtra	Mira Bhayander	10	907	92	120	13%	195	79	102	41	52%	88%	17	41	26%	35	19
Maharashtra	Mumbai	137	25743	188	4055	16%	8107	237	2264	66	83%	57%	1703	1892	32%	2248	1114
Maharashtra	Nagpur MC	24	3994	170	526	13%	849	144	256	43	54%	69%	114	263	42%	216	144
Maharashtra	Nagpur Rural	23	3560	155	438	12%	632	110	316	55	69%	68%	147	59	11%	110	77
Maharashtra	Nanded **	28	3172	113	366	12%	603	86	271	39	48%	61%	172	76	15%	84	55
Maharashtra	Nanded Waghela MC	5	997	202	110	11%	144	116	71	57	72%	88%	10	44	35%	19	14
Maharashtra	Nandurbar *	15	2033	135	217	11%	452	120	163	43	54%	48%	176	40	11%	73	52
Maharashtra	Nashik	40	4592	115	508	11%	809	81	412	41	52%	68%	195	94	13%	108	63
Maharashtra	Nashik Corp	12	1855	150	254	14%	378	122	161	52	65%	59%	110	40	13%	67	36
Maharashtra	Navi Mumbai	8	2684	332	365	14%	481	238	163	81	101%	72%	64	122	35%	132	69
Maharashtra	Osmanabad **	17	1847	109	179	10%	270	64	142	34	42%	78%	40	43	19%	45	29
Maharashtra	Parbhani **	17	2113	123	196	9%	393	92	164	38	48%	60%	109	72	21%	48	39
Maharashtra	Pimpri Chinchwad	12	2765	239	282	10%	493	171	162	56	70%	72%	63	161	42%	107	55
Maharashtra	Pune	29	3567	122	374	10%	972	133	378	52	65%	75%	127	307	38%	160	76
Maharashtra	Pune Rural	42	8709	206	984	11%	1100	104	551	52	65%	73%	206	178	19%	165	97
Maharashtra	Raigarh-Mh	25	4363	172	509	12%	946	149	363	57	72%	61%	237	118	16%	228	128
Maharashtra	Ratnagiri	19	3356	172	295	9%	607	125	242	50	62%	59%	171	45	10%	149	62
Maharashtra	Sangli	25	4798	195	325	7%	613	100	257	42	52%	64%	142	109	21%	105	44
Maharashtra	Sangli MC	5	782	156	79	10%	144	115	49	39	49%	65%	26	40	35%	29	8
Maharashtra	Satara	32	6043	188	472	8%	1024	128	394	49	61%	60%	268	213	24%	149	70
Maharashtra	Sindhudurg	10	2226	225	137	6%	297	120	108	44	55%	55%	87	42	18%	60	33
Maharashtra	Solapur	34	5660	165	454	8%	696	81	404	47	59%	76%	128	79	13%	85	46
Maharashtra	Solapur MC	10	1800	180	239	13%	316	126	117	47	58%	63%	68	57	24%	74	38
Maharashtra	Thane	31	5474	175	719	13%	1529	196	620	79	99%	62%	378	248	20%	283	133
Maharashtra	Thane MC	14	2677	185	404	15%	722	199	187	52	65%	58%	137	198	38%	200	102
Maharashtra	Ulhasnagar MC	5	946	174	208	22%	251	185	93	68	86%	63%	55	27	15%	76	40
Maharashtra	Wardha	14	2332	165	241	10%	318	90	135	38	48%	70%	57	57	23%	69	61
Maharashtra	Washim	12	1199	102	118	10%	268	92	87	30	37%	53%	76	47	22%	58	45
Maharashtra	Yavatmal **	28	3579	127	412	12%	783	111	289	41	51%	57%	216	139	22%	139	103
Manipur	Bishnupur	2	217	104	34	16%	68	130	26	50	66%	68%	12	19	33%	11	8
Manipur	Chandel *	1	238	191	15	6%	39	125	11	35	47%	44%	14	6	19%	8	5
Manipur	Churachandpur *	2	583	252	23	4%	164	283	19	33	44%	18%	88	19	15%	38	4
Manipur	Imphal East	4	869	218	60	7%	180	180	47	47	63%	39%	72	36	23%	25	12
Manipur	Imphal West	4	623	140	88	14%	140	126	50	45	60%	62%	31	35	30%	24	10
Manipur	Senapati *	4	218	57	28	13%	76	79	30	31	42%	71%	12	18	30%	16	5
Manipur	Tamenglong *	1	127	112	19	15%	24	85	15	53	71%	94%	1	3	16%	5	4
Manipur	Thoubal	4	260	70	27	10%	81	87	24	26	34%	51%	23	23	33%	11	4
Manipur	Ukhrul *	1	126	88	20	16%	35	98	11	31	41%	79%	3	7	33%	14	10
Meghalaya	East Garo Hills *	7	344	46	45	13%	73	39	33	18	24%	65%	18	9	15%	13	9
Meghalaya	East Khasi Hills *	3	1905	685	254	13%	436	627	97	139	186%	47%	110	106	33%	115	68
Meghalaya	Jaintia Hills *	3	406	122	54	13%	109	131	42	51	67%	66%	22	23	26%	22	14
Meghalaya	Ri Bhoi *	2	398	184	40	10%	92	170	21	39	52%	57%	16	20	34%	34	24
Meghalaya	South Garo Hills *	1	186	167	15	8%	36	129	20	72	96%	77%	6	5	16%	5	3
Meghalaya	West Garo Hills *	6	1345	232	156	12%	200	138	123	85	113%	86%	20	22	13%	35	18
Meghalaya	West Khasi Hills *	3	540	163	44	8%	162	196	41	50	66%	44%	52	39	30%	30	14

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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%	23	10%	90%			90%	0	0.0%	9	10%	101	95%	98	92%	0	0%	41	15%
Maharashtra	Mira Bhayander	16%	16	10%	96%			95%	0	0.0%	6	5%	106	88%	121	100%	0	0%	105	54%
Maharashtra	Mumbai	33%	565	10%	91%	87%	87%	67%	52	1.4%	1167	31%	3026	90%	3213	95%	2447	88%	0	0%
Maharashtra	Nagpur MC	36%	48	8%	89%	80%	80%	79%	0	0.0%	108	21%	268	67%	288	72%	173	57%	20	2%
Maharashtra	Nagpur Rural	20%	25	5%	92%	87%	87%	96%	0	0.0%	14	4%	347	88%	389	99%	281	86%	7	1%
Maharashtra	Nanded **	17%	22	4%	89%	85%	88%	95%	0	0.0%	16	5%	246	75%	317	97%	134	51%	64	11%
Maharashtra	Nanded Waghela MC	16%	3	2%	94%	85%	85%	99%	0	0.0%	1	1%	80	94%	85	100%	50	82%	0	0%
Maharashtra	Nandurbar *	24%	38	10%	88%	84%	87%	96%	1	0.5%	8	4%	165	77%	214	100%	117	66%	312	69%
Maharashtra	Nashik	13%	72	10%	96%	87%	87%	99%	0	0.0%	6	1%	398	84%	446	94%	290	42%	355	44%
Maharashtra	Nashik Corp	18%	19	6%	95%	90%	90%	95%	0	0.0%	10	5%	188	95%	197	100%	145	91%	48	13%
Maharashtra	Navi Mumbai	30%	68	19%	92%	82%	83%	91%	1	0.4%	20	8%	219	94%	232	100%	152	100%	105	22%
Maharashtra	Osmanabad **	17%	12	5%	88%	85%	85%	98%	0	0.0%	4	2%	143	84%	171	100%	91	63%	78	29%
Maharashtra	Parbhani **	19%	21	6%	91%	86%	88%	99%	0	0.0%	2	1%	182	90%	203	100%	137	87%	92	23%
Maharashtra	Pimpri Chinchwad	25%	32	8%	91%	86%	86%	93%	0	0.0%	15	7%	203	94%	211	97%	162	95%	3	1%
Maharashtra	Pune	17%	58	7%	94%	87%	87%	95%	0	0.0%	17	5%	393	87%	417	92%	326	91%	0	0%
Maharashtra	Pune Rural	15%	51	5%	91%	86%	87%	97%	0	0.0%	24	3%	562	87%	631	97%	409	81%	158	14%
Maharashtra	Raigarh-Mh	26%	48	7%	90%	76%	80%	93%	0	0.0%	34	7%	392	80%	483	98%	227	79%	524	55%
Maharashtra	Ratnagiri	20%	19	4%	91%	87%	87%	97%	0	0.0%	10	3%	273	90%	302	99%	209	83%	406	67%
Maharashtra	Sangli	15%	30	6%	91%	86%	86%	95%	1	0.3%	14	5%	253	84%	301	100%	211	86%	81	13%
Maharashtra	Sangli MC	14%	9	8%	89%	92%	92%	98%	0	0.0%	1	2%	47	82%	49	86%	24	59%	0	0%
Maharashtra	Satara	15%	39	4%	91%	84%	85%	100%	0	0.0%	1	0%	415	89%	462	100%	179	70%	566	55%
Maharashtra	Sindhudurg	23%	10	4%	92%	86%	87%	98%	0	0.0%	2	2%	119	84%	141	100%	79	72%	186	63%
Maharashtra	Solapur	10%	33	5%	91%	87%	88%	93%	0	0.0%	31	7%	396	88%	450	100%	252	70%	49	7%
Maharashtra	Solapur MC	25%	33	14%	90%	80%	81%	85%	0	0.0%	30	15%	129	83%	153	99%	125	95%	11	3%
Maharashtra	Thane	18%	99	8%	91%	83%	84%	90%	0	0.0%	73	10%	601	80%	628	83%	405	53%	589	39%
Maharashtra	Thane MC	35%	72	14%	85%	79%	80%	88%	5	1.5%	35	11%	244	84%	282	98%	189	95%	140	19%
Maharashtra	Ulhasnagar MC	30%	13	7%	93%	86%	86%	89%	2	1.3%	15	10%	119	89%	133	100%	91	97%	12	5%
Maharashtra	Wardha	31%	5	2%	89%	79%	85%	98%	0	0.0%	4	2%	147	75%	171	87%	107	76%	62	19%
Maharashtra	Washim	34%	10	5%	87%	77%	80%	95%	1	0.9%	5	4%	108	82%	130	98%	85	78%	194	72%
Maharashtra	Yavatmal **	26%	21	3%	90%	76%	83%	95%	0	0.0%	20	5%	290	74%	354	90%	211	71%	475	61%
Manipur	Bishnupur	24%	1	2%	88%	88%	88%	94%	0	0.0%	2	6%	29	85%	30	88%	15	94%	53	78%
Manipur	Chandel *	31%	1	3%	83%	80%	100%	100%	0	0.0%	0	0%	15	94%	16	100%	9	82%	26	67%
Manipur	Churachandpur *	17%	23	18%	90%	95%	95%	100%	0	0.0%	0	0%	23	100%	23	100%	16	76%	76	46%
Manipur	Imphal East	20%	3	2%	91%	90%	90%	74%	0	0.0%	14	26%	56	95%	51	86%	34	79%	73	41%
Manipur	Imphal West	17%	5	4%	85%	75%	75%	98%	1	1.6%	0	0%	51	85%	53	88%	0	0%	87	62%
Manipur	Senapati *	14%	3	5%	95%	79%	79%	100%	0	0.0%	0	0%	35	100%	35	100%	26	100%	0	0%
Manipur	Tamenglong *	21%	1	5%	90%	100%	100%	100%	0	0.0%	0	0%	19	100%	19	100%	10	83%	12	50%
Manipur	Thoubal	14%	1	1%	87%	85%	85%	100%	0	0.0%	0	0%	28	100%	28	100%	33	89%	67	83%
Manipur	Ukhrul *	48%	2	10%	75%	82%	82%	100%	0	0.0%	0	0%	18	86%	21	100%	14	100%	22	63%
Meghalaya	East Garo Hills *	21%	3	5%	90%	76%	76%	100%	0	0.0%	0	0%	33	79%	39	93%	19	61%	26	36%
Meghalaya	East Khasi Hills *	41%	28	9%	74%	69%	73%	82%	8	3.7%	31	14%	152	92%	154	93%	78	88%	245	56%
Meghalaya	Jaintia Hills *	25%	14	16%	80%	84%	84%	100%	0	0.0%	0	0%	30	54%	56	100%	27	84%	56	51%
Meghalaya	Ri Bhoi *	53%	5	9%	80%	78%	78%	100%	0	0.0%	0	0%	38	84%	37	82%	35	100%	89	97%
Meghalaya	South Garo Hills *	13%	3	10%	88%	82%	86%	80%	0	0.0%	3	20%	16	70%	19	83%	18	86%	16	44%
Meghalaya	West Garo Hills *	13%	5	3%	95%	92%	92%	95%	0	0.0%	7	5%	135	96%	141	100%	84	89%	75	38%
Meghalaya	West Khasi Hills *	25%	16	12%	89%	81%	81%	98%	0	0.0%	1	2%	50	91%	51	93%	35	92%	63	39%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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 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
										75	100%						
Mizoram	Aizawl *	4	927	245	113	12%	371	392	71	75	100%	47%	80	119	44%	101	35
Mizoram	Champhai *	1	168	149	12	7%	39	138	11	39	52%	61%	7	14	44%	7	3
Mizoram	Kolasib *	1	143	210	25	17%	51	300	15	88	118%	54%	13	11	28%	12	9
Mizoram	Lawngtlai *	1	139	171	6	4%	44	216	7	34	46%	24%	22	6	17%	9	3
Mizoram	Lunglei *	2	323	211	33	10%	57	149	19	50	66%	73%	7	16	38%	15	9
Mizoram	Mamit *	1	116	167	7	6%	9	52	5	29	38%	71%	2	0	0%	2	2
Mizoram	Saiha *	1	151	223	7	5%	35	207	8	47	63%	33%	16	7	23%	4	2
Mizoram	Serchhip *	1	0	0	0	0%	17	110	4	26	34%	40%	6	5	33%	2	1
Nagaland	Dimapur *	3	843	245	159	19%	247	287	70	81	108%	48%	76	20	12%	81	30
Nagaland	Kiphire *	1	156	149	16	10%	37	142	14	54	72%	52%	13	7	21%	3	2
Nagaland	Kohima *	3	414	165	66	16%	111	177	34	54	72%	57%	26	25	29%	26	16
Nagaland	Longleng*	1	86	69	12	14%	22	70	10	32	43%	83%	2	5	29%	5	3
Nagaland	Mokokchung *	3	322	129	53	16%	74	118	36	57	77%	84%	7	14	25%	17	17
Nagaland	Mon *	3	640	221	48	8%	110	152	48	66	88%	72%	19	21	24%	22	16
Nagaland	Peren *	1					31	124	12	48	64%	52%	11	3	12%	5	5
Nagaland	Phek *	2	106	63	18	17%	33	79	16	38	51%	89%	2	8	31%	7	2
Nagaland	Tuensang *	2	273	116	34	12%	156	265	30	51	68%	38%	49	60	43%	17	4
Nagaland	Wokha *	2	332	185	35	11%	50	111	33	74	98%	73%	12	3	6%	2	2
Nagaland	Zunheboto *	2	118	67	15	13%	22	50	15	34	46%	88%	2	4	19%	1	1
Orissa	Anugul	13	2009	160	188	9%	286	91	135	43	51%	70%	59	50	20%	42	29
Orissa	Balangir **	15	1736	118	243	14%	567	154	195	53	62%	49%	202	105	20%	54	16
Orissa	Baleshwar	22	2360	106	308	13%	448	81	196	35	41%	64%	109	81	21%	62	49
Orissa	Bargarh	15	1665	112	185	11%	427	115	174	47	55%	60%	116	92	24%	45	22
Orissa	Bhadrak	15	1176	80	91	8%	192	52	80	22	26%	66%	41	56	32%	15	9
Orissa	Bhubaneswar MC	7	1304	183	173	13%	200	112	56	31	37%	64%	32	72	43%	34	21
Orissa	Boudh	4	380	93	61	16%	101	98	61	59	70%	79%	16	10	11%	14	12
Orissa	Cuttack	26	2550	99	374	15%	498	77	172	27	31%	63%	100	155	36%	71	54
Orissa	Debagarh	3	364	121	43	12%	73	97	37	49	58%	70%	16	11	17%	9	4
Orissa	Dhenkanal	12	1896	162	185	10%	315	107	170	58	68%	79%	46	70	24%	29	22
Orissa	Gajapati †	6	986	173	174	18%	233	163	113	79	93%	69%	51	42	20%	27	17
Orissa	Ganjam	35	4416	128	724	16%	1385	161	506	59	69%	59%	352	300	26%	227	151
Orissa	Jagatsinghpur	12	1237	106	91	7%	166	57	70	24	28%	80%	17	58	40%	21	14
Orissa	Jajapur	18	1464	82	219	15%	402	90	181	41	48%	77%	55	115	33%	51	35
Orissa	Jharsuguda	6	1309	234	124	9%	209	149	95	68	80%	70%	40	35	21%	39	23
Orissa	Kalahandi **	15	1869	127	359	19%	527	144	274	75	88%	70%	118	70	15%	65	37
Orissa	Kandhamal †	7	1191	167	149	13%	227	127	110	62	73%	68%	52	41	20%	24	15
Orissa	Kendrapara	14	1389	97	139	10%	269	75	126	35	41%	74%	45	57	25%	41	23
Orissa	Kendujhar	17	2706	157	463	17%	747	174	361	84	99%	65%	191	117	17%	78	50
Orissa	Khordha	13	1078	80	147	14%	319	95	138	41	48%	68%	65	65	24%	51	38
Orissa	Koraput †	13	1721	133	325	19%	458	141	263	81	95%	76%	83	66	16%	46	27
Orissa	Malkangiri *	5	1032	195	205	20%	265	201	156	118	139%	74%	54	23	10%	32	28
Orissa	Mayurbhanj †	24	4423	181	825	19%	1297	212	660	108	127%	67%	325	181	16%	131	86
Orissa	Nabarangapur †	11	897	80	172	19%	230	82	128	46	54%	66%	65	13	6%	24	19
Orissa	Nayagarh	10	1516	159	224	15%	369	155	135	57	67%	56%	106	64	21%	64	35
Orissa	Nuapada †	6	728	125	123	17%	228	156	104	71	84%	57%	78	18	9%	28	17
Orissa	Puri	16	1739	105	163	9%	348	84	133	32	38%	66%	69	75	27%	71	33
Orissa	Rayagada †	9	1634	180	301	18%	387	171	225	99	117%	74%	81	40	12%	41	27

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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 *	33%	31	11%	88%	87%	87%	89%	1	0.9%	11	10%	100	94%	100	94%	54	72%	31	8%
Mizoram	Champhai *	21%	2	6%	82%	100%	100%	100%	0	0.0%	0	0%	14	100%	14	100%	7	88%	11	28%
Mizoram	Kolasib *	38%	0	0%	92%	91%	96%	96%	1	4.0%	0	0%	24	100%	24	100%	23	100%	6	12%
Mizoram	Lawngtlai *	30%	5	14%	93%	90%	90%	100%	0	0.0%	0	0%	10	100%	10	100%	8	80%	28	64%
Mizoram	Lunglei *	32%	2	5%	91%	94%	100%	82%	0	0.0%	6	18%	28	100%	28	100%	24	100%	19	33%
Mizoram	Mamit *	29%	0	0%	80%	100%	100%	100%	0	0.0%	0	0%	7	100%	7	100%	11	100%	5	56%
Mizoram	Saiha *	20%	7	23%	100%	92%	92%	100%	0	0.0%	0	0%	10	100%	10	100%	11	73%	0	0%
Mizoram	Serchhip *	20%	2	13%	100%	100%	100%	0%	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Nagaland	Dimapur *	30%	9	5%	91%	87%	87%	70%	0	0.0%	42	30%	84	84%	100	100%	62	78%	101	41%
Nagaland	Kiphire *	13%	4	12%	100%	92%	92%	100%	0	0.0%	0	0%	16	100%	16	100%	11	79%	1	3%
Nagaland	Kohima *	32%	7	8%	95%	89%	89%	100%	0	0.0%	0	0%	50	100%	50	100%	36	100%	97	87%
Nagaland	Longleng*	23%	4	24%	100%	100%	100%	100%	0	0.0%	0	0%	12	92%	12	92%	10	100%	0	0%
Nagaland	Mokokchung *	32%	4	7%	94%	87%	90%	100%	0	0.0%	0	0%	53	100%	53	100%	44	98%	15	20%
Nagaland	Mon *	25%	6	7%	86%	94%	94%	100%	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Nagaland	Peren *	29%	0	0%	100%	87%	87%													
Nagaland	Phek *	11%	2	8%	100%	82%	82%	100%	0	0.0%	0	0%	15	83%	18	100%	9	75%	9	27%
Nagaland	Tuensang *	12%	42	30%	92%	89%	89%	100%	0	0.0%	0	0%	34	100%	34	100%	41	100%	51	33%
Nagaland	Wokha *	6%	2	4%	100%	82%	82%	100%	0	0.0%	0	0%	35	100%	35	100%	25	100%	35	70%
Nagaland	Zunheboto *	6%	2	10%	100%	92%	92%	100%	0	0.0%	0	0%	15	94%	15	94%	11	79%	2	9%
Orissa	Anugul	18%	14	6%	92%	92%	93%	92%	0	0.0%	13	8%	142	87%	163	99%	128	80%	221	77%
Orissa	Balangir **	8%	29	6%	86%	83%	84%	97%	2	0.9%	5	2%	169	80%	207	98%	90	58%	496	87%
Orissa	Baleshwar	20%	15	4%	90%	80%	86%	92%	1	0.4%	19	7%	210	86%	238	97%	133	69%	367	82%
Orissa	Bargarh	11%	14	4%	91%	85%	88%	95%	0	0.0%	8	5%	166	85%	193	98%	127	77%	409	96%
Orissa	Bhadrak	10%	2	1%	85%	82%	86%	90%	0	0.0%	9	10%	76	85%	89	100%	67	89%	136	71%
Orissa	Bhubaneswar MC	27%	19	11%	84%	81%	85%	97%	2	2.9%	0	0%	65	84%	72	94%	57	92%	40	20%
Orissa	Boudh	16%	5	6%	80%	88%	90%	89%	1	1.6%	6	10%	61	84%	73	100%	43	88%	98	97%
Orissa	Cuttack	24%	27	6%	91%	85%	88%	90%	1	0.4%	24	10%	149	66%	185	82%	99	52%	13	3%
Orissa	Debagarh	10%	6	9%	87%	78%	80%	90%	0	0.0%	4	10%	40	98%	41	100%	40	100%	61	84%
Orissa	Dhenkanal	11%	22	8%	96%	91%	91%	96%	0	0.0%	8	4%	165	86%	192	100%	119	76%	280	89%
Orissa	Gajapati †	13%	19	9%	86%	76%	78%	87%	2	1.2%	19	12%	111	85%	125	96%	72	77%	16	7%
Orissa	Ganjam	23%	85	7%	82%	77%	82%	92%	2	0.3%	54	8%	515	78%	634	96%	249	60%	89	6%
Orissa	Jagatsinghpur	17%	1	1%	87%	89%	89%	95%	0	0.0%	4	5%	77	92%	84	100%	65	80%	162	98%
Orissa	Jajapur	16%	16	5%	96%	91%	92%	96%	0	0.0%	8	4%	184	85%	204	94%	140	85%	299	74%
Orissa	Jharsuguda	19%	6	4%	91%	90%	91%	92%	0	0.0%	9	8%	106	90%	113	96%	88	88%	191	91%
Orissa	Kalahandi **	12%	21	5%	85%	71%	77%	92%	0	0.0%	27	8%	257	83%	301	97%	116	70%	0	0%
Orissa	Kandhamal †	12%	17	8%	90%	82%	88%	90%	1	0.8%	12	9%	107	86%	124	99%	73	62%	11	5%
Orissa	Kendrapara	15%	12	5%	96%	96%	96%	98%	0	0.0%	3	2%	137	92%	149	100%	126	95%	245	91%
Orissa	Kendujhar	12%	32	5%	90%	83%	88%	92%	0	0.0%	36	8%	364	89%	411	100%	282	86%	1	0%
Orissa	Khordha	22%	33	12%	88%	85%	87%	100%	0	0.0%	0	0%	141	80%	176	100%	96	80%	32	10%
Orissa	Koraput †	9%	15	4%	89%	82%	86%	91%	2	0.6%	25	8%	231	80%	272	94%	167	70%	105	23%
Orissa	Malangiri *	15%	11	5%	89%	76%	77%	93%	0	0.0%	15	8%	143	78%	163	89%	74	59%	86	32%
Orissa	Mayurbhanj †	12%	37	3%	92%	83%	89%	91%	2	0.3%	72	9%	630	84%	718	96%	490	86%	1148	89%
Orissa	Nabarangapur †	13%	7	3%	86%	78%	87%	86%	0	0.0%	24	14%	132	90%	136	93%	85	76%	181	79%
Orissa	Nayagarh	21%	15	5%	65%	70%	73%	94%	0	0.0%	12	6%	151	89%	156	92%	50	51%	23	6%
Orissa	Nuapada †	14%	15	8%	90%	83%	90%	87%	0	0.0%	15	13%	103	85%	113	93%	70	82%	43	19%
Orissa	Puri	20%	27	10%	93%	79%	84%	99%	0	0.0%	1	1%	152	92%	166	100%	81	76%	29	8%
Orissa	Rayagada †	11%	30	9%	92%	82%	84%	90%	2	0.7%	27	9%	191	76%	252	100%	167	77%	331	86%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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 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
										58	68%						
Orissa	Sambalpur	10	1993	195	253	13%	436	171	148	58	68%	60%	98	142	37%	48	34
Orissa	Sonapur	6	640	108	91	14%	168	113	88	59	70%	75%	29	34	23%	17	11
Orissa	Sundargarh †	20	3489	173	435	12%	715	142	302	60	71%	59%	209	93	15%	111	54
Pondicherry	Puducherry	13	5579	419	632	11%	347	104	145	44	58%	67%	71	72	25%	59	52
Punjab	Amritsar	22	3550	163	791	22%	1031	189	401	74	77%	71%	165	280	33%	185	145
Punjab	Barnala	6	717	118	113	16%	138	91	74	49	51%	83%	15	23	21%	26	23
Punjab	Bathinda	13	2387	181	369	15%	573	174	259	79	83%	69%	116	90	19%	108	93
Punjab	Faridkot	6	1231	200	201	16%	266	172	103	67	70%	71%	42	61	30%	60	37
Punjab	Fatehgarh Sahib	6	1064	177	105	10%	176	117	79	52	55%	72%	31	33	23%	33	28
Punjab	Firozpur	19	2870	147	391	14%	517	106	251	52	54%	75%	83	60	15%	123	105
Punjab	Gurdaspur	23	4831	206	475	10%	666	114	336	57	60%	80%	85	102	20%	143	125
Punjab	Hoshiarpur	17	2586	157	305	12%	439	106	182	44	46%	68%	84	77	22%	96	87
Punjab	Jalandhar	22	3296	151	558	17%	750	138	284	52	55%	69%	128	181	31%	157	131
Punjab	Kapurthala	8	1311	156	150	11%	241	115	116	55	58%	72%	45	47	23%	33	28
Punjab	Ludhiana	34	5750	170	796	14%	1430	169	554	65	69%	64%	311	282	25%	283	203
Punjab	Mansa-PN	8	1590	207	214	13%	248	129	146	76	80%	88%	20	26	14%	56	51
Punjab	Moga	10	1188	120	244	21%	296	120	175	71	74%	86%	29	40	16%	52	41
Punjab	Mohali	7	1241	168	141	11%	317	171	120	65	68%	76%	37	81	34%	79	57
Punjab	Muktsar	9	1476	170	199	13%	295	136	140	65	68%	74%	48	50	21%	57	50
Punjab	Nawanshahr	7	1068	163	124	12%	210	128	109	67	70%	77%	33	39	22%	29	23
Punjab	Patiala	21	3690	180	549	15%	729	142	267	52	55%	68%	125	189	32%	147	114
Punjab	Rupnagar	7	1715	231	190	11%	286	154	130	70	74%	76%	42	67	28%	47	41
Punjab	Sangrur	16	3384	208	321	9%	593	146	222	55	58%	58%	163	84	18%	124	97
Punjab	Tarn Taran	13	1610	128	229	14%	406	130	191	61	64%	76%	61	89	26%	65	48
Rajasthan	Ajmer	26	3976	154	872	22%	1283	199	393	61	76%	56%	304	253	27%	333	259
Rajasthan	Alwar	35					1426	161	565	64	80%	54%	480	182	15%	199	184
Rajasthan	Banswara †	18	1675	94	501	30%	835	188	373	84	105%	65%	200	69	11%	193	186
Rajasthan	Baran	12	1836	152	295	16%	523	173	198	66	82%	56%	153	52	13%	120	98
Rajasthan	Barmer	23	3195	138	309	10%	745	128	213	37	46%	39%	327	52	9%	153	101
Rajasthan	Bharatpur	25	2434	98	325	13%	805	130	222	36	45%	38%	366	66	10%	151	112
Rajasthan	Bhilwara	24	3647	154	758	21%	1329	224	403	68	85%	55%	336	222	23%	368	305
Rajasthan	Bikaner	22	4096	183	610	15%	736	131	330	59	74%	79%	87	141	25%	178	130
Rajasthan	Bundi	11	1328	117	186	14%	421	148	122	43	54%	48%	130	58	19%	111	77
Rajasthan	Chittaurgarh	21	2579	121	458	18%	822	154	356	67	84%	67%	174	97	15%	195	175
Rajasthan	Churu	20	2139	107	306	14%	675	134	193	38	48%	42%	266	80	15%	136	110
Rajasthan	Dausa	16	1963	126	294	15%	552	142	171	44	55%	46%	200	84	18%	97	83
Rajasthan	Dhaulpur	12	1608	138	267	17%	478	165	206	71	89%	60%	135	42	11%	95	68
Rajasthan	Dungarpur †	13	1554	119	433	28%	728	223	326	100	125%	62%	203	55	9%	144	130
Rajasthan	Ganganagar	21	2910	138	465	16%	912	173	336	64	79%	53%	301	128	17%	147	112
Rajasthan	Hanumangarh	18	2275	127	508	22%	795	177	287	64	80%	65%	153	108	20%	247	212
Rajasthan	Jaipur	62	13616	219	1980	15%	2577	166	794	51	64%	56%	616	520	27%	647	513
Rajasthan	Jaisalmer	6	1349	225	103	8%	151	101	63	42	52%	70%	27	23	20%	38	34
Rajasthan	Jalore	17	2092	122	376	18%	763	178	293	68	86%	51%	276	34	6%	160	99

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	Sambalpur	19%	19	5%	90%	87%	87%	83%	5	2.4%	31	15%	157	86%	153	84%	88	68%	380	87%
Orissa	Sonapur	11%	9	6%	91%	91%	93%	100%	0	0.0%	0	0%	94	95%	99	100%	60	72%	20	12%
Orissa	Sundargarh †	15%	18	3%	93%	87%	90%	88%	12	3.0%	35	9%	269	76%	318	89%	239	69%	193	27%
Pondicherry	Puducherry	26%	31	11%	90%	85%	85%	95%	2	1.0%	9	4%	177	90%	185	94%	134	96%	0	0%
Punjab	Amritsar	27%	78	9%	90%	81%	82%	79%	28	4.1%	113	16%	493	90%	546	100%	144	38%	411	40%
Punjab	Barnala	24%	12	11%	75%	84%	91%	96%	0	0.0%	4	4%	88	91%	95	98%	59	87%	0	0%
Punjab	Bathinda	26%	23	5%	92%	91%	91%	95%	1	0.3%	15	4%	349	99%	352	100%	288	100%	120	21%
Punjab	Faridkot	26%	9	4%	90%	90%	92%	92%	8	4.1%	7	4%	133	95%	134	96%	107	100%	70	26%
Punjab	Fatehgarh Sahib	26%	12	8%	89%	82%	82%	98%	0	0.0%	2	2%	99	93%	107	100%	85	89%	72	41%
Punjab	Firozpur	29%	21	5%	89%	83%	84%	93%	6	1.6%	20	5%	320	90%	341	96%	159	77%	52	10%
Punjab	Gurdaspur	27%	18	3%	94%	92%	93%	97%	3	0.6%	12	3%	408	89%	457	99%	334	89%	10	2%
Punjab	Hoshiarpur	32%	13	4%	92%	84%	85%	91%	0	0.0%	25	9%	264	98%	269	100%	266	99%	69	16%
Punjab	Jalandhar	32%	36	6%	88%	82%	83%	94%	15	2.8%	19	4%	384	93%	396	95%	302	89%	71	9%
Punjab	Kapurthala	19%	12	6%	90%	90%	90%	96%	5	3.5%	1	1%	132	92%	144	100%	113	93%	32	13%
Punjab	Ludhiana	27%	114	10%	91%	86%	89%	93%	2	0.3%	48	6%	664	88%	754	100%	518	96%	259	18%
Punjab	Mansa-PN	26%	12	6%	94%	85%	85%	97%	0	0.0%	7	3%	193	98%	197	100%	146	98%	0	0%
Punjab	Moga	19%	15	6%	97%	89%	89%	90%	0	0.0%	23	10%	212	98%	212	98%	159	95%	84	28%
Punjab	Mohali	32%	17	7%	91%	75%	75%	92%	4	3.6%	5	5%	141	80%	177	100%	111	95%	85	27%
Punjab	Muksar	26%	19	8%	95%	86%	93%	90%	4	2.1%	15	8%	181	95%	190	100%	140	93%	100	34%
Punjab	Nawanshahr	17%	5	3%	94%	90%	90%	98%	0	0.0%	2	2%	123	93%	130	98%	116	96%	26	12%
Punjab	Patiala	30%	36	6%	80%	71%	74%	94%	2	0.5%	26	6%	336	88%	352	92%	212	88%	43	6%
Punjab	Rupnagar	24%	16	7%	95%	96%	96%	98%	0	0.0%	3	2%	160	94%	171	100%	149	87%	24	8%
Punjab	Sangrur	30%	31	7%	88%	85%	86%	94%	1	0.3%	17	6%	295	92%	313	98%	230	91%	34	6%
Punjab	Tarn Taran	20%	25	7%	93%	87%	91%	99%	2	0.9%	0	0%	239	100%	239	100%	150	81%	12	3%
Rajasthan	Ajmer	40%	92	10%	91%	85%	85%	91%	10	1.3%	61	8%	570	87%	620	95%	423	91%	205	16%
Rajasthan	Alwar	25%	45	4%	95%	91%	92%													
Rajasthan	Banswara †	33%	40	6%	93%	86%	90%	98%	1	0.2%	8	2%	426	76%	523	94%	322	76%	107	13%
Rajasthan	Baran	33%	21	5%	93%	90%	90%	96%	0	0.0%	11	4%	270	91%	288	97%	235	89%	143	27%
Rajasthan	Barmer	32%	20	3%	88%	86%	88%	93%	0	0.0%	23	7%	265	84%	302	96%	235	82%	4	1%
Rajasthan	Bharatpur	34%	21	3%	90%	86%	89%	94%	0	0.0%	19	6%	216	65%	324	97%	198	57%	69	9%
Rajasthan	Bhilwara	43%	87	9%	92%	88%	88%	96%	1	0.1%	28	4%	654	92%	708	100%	569	91%	84	6%
Rajasthan	Bikaner	28%	34	6%	91%	87%	89%	97%	0	0.0%	17	3%	411	89%	444	97%	288	84%	77	10%
Rajasthan	Bundi	39%	18	6%	91%	87%	88%	92%	0	0.0%	14	8%	190	95%	195	98%	188	87%	42	10%
Rajasthan	Chittaurgarh	33%	12	2%	90%	86%	88%	96%	0	0.0%	16	4%	384	72%	433	82%	352	84%	49	6%
Rajasthan	Churu	36%	40	7%	92%	87%	88%	97%	0	0.0%	9	3%	272	90%	269	89%	238	89%	29	4%
Rajasthan	Dausa	33%	26	6%	93%	82%	82%	93%	1	0.4%	17	6%	225	89%	253	100%	175	78%	84	15%
Rajasthan	Dhaulpur	25%	39	10%	91%	87%	87%	96%	0	0.0%	11	4%	203	74%	269	98%	202	80%	77	16%
Rajasthan	Dungarpur †	29%	28	5%	92%	90%	91%	96%	0	0.0%	16	4%	365	80%	456	100%	273	77%	42	6%
Rajasthan	Ganganagar	25%	46	6%	92%	86%	87%	94%	3	0.7%	24	5%	415	93%	441	98%	335	88%	135	15%
Rajasthan	Hanumangarh	42%	36	7%	91%	85%	85%	90%	1	0.2%	46	9%	451	90%	466	93%	326	91%	13	2%
Rajasthan	Jaipur	39%	157	8%	95%	91%	91%	95%	16	1.1%	54	4%	1012	77%	1290	99%	904	80%	178	7%
Rajasthan	Jaisalmer	35%	5	4%	87%	91%	91%	98%	2	2.2%	0	0%	81	84%	86	89%	69	82%	12	8%
Rajasthan	Jalore	25%	19	3%	93%	88%	90%	97%	0	0.0%	11	3%	360	92%	389	99%	257	90%	12	2%



**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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 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
										49	62%						
Rajasthan	Jhalawar	14	1412	101	310	22%	457	131	172	49	62%	54%	144	24	7%	117	98
Rajasthan	Jhunjhunun	23	2814	124	411	15%	661	117	253	45	56%	63%	151	83	17%	174	145
Rajasthan	Jodhpur	34	4775	140	665	14%	1166	137	397	47	58%	53%	346	204	22%	219	150
Rajasthan	Karauli	14	2222	156	342	15%	581	163	198	56	69%	48%	218	22	5%	143	115
Rajasthan	Kota	19	2497	135	427	17%	746	161	282	61	76%	56%	223	105	17%	136	110
Rajasthan	Nagaur	33	3223	98	442	14%	990	121	284	35	43%	43%	383	110	14%	213	173
Rajasthan	Pali	22	2110	98	363	17%	711	132	251	47	58%	49%	257	74	13%	129	110
Rajasthan	Rajsamand	12	1126	97	235	21%	433	149	175	60	75%	59%	122	52	15%	84	76
Rajasthan	Sawai Madhopur	13	1944	147	291	15%	541	164	205	62	78%	63%	119	72	18%	145	102
Rajasthan	Sikar	27	3846	142	407	11%	758	112	250	37	46%	50%	252	90	15%	166	108
Rajasthan	Sirohi	10	1748	174	288	16%	420	167	204	81	101%	70%	88	34	10%	94	69
Rajasthan	Tonk	14	2403	168	521	22%	965	270	373	104	130%	62%	230	144	19%	218	203
Rajasthan	Udaipur	31	5840	188	1597	27%	1582	203	618	79	99%	60%	409	206	17%	349	269
Sikkim	East Sikkim	3	1019	372	121	12%	220	321	68	99	132%	65%	36	66	39%	50	47
Sikkim	North Sikkim *	0.5	58	126	8	14%	26	226	6	52	70%	35%	11	2	11%	7	7
Sikkim	South Sikkim **	1.5	315	214	45	14%	80	217	30	82	109%	67%	15	13	22%	22	13
Sikkim	West Sikkim **	1.4	258	187	35	14%	58	168	31	90	120%	82%	7	9	19%	11	9
Tamil Nadu	Chennai	45	17092	376	1528	9%	1717	151	665	58	78%	63%	385	430	29%	237	196
Tamil Nadu	Coimbatore	32	5223	165	510	10%	658	83	333	42	56%	80%	83	140	25%	102	82
Tamil Nadu	Cuddalore	25	8191	333	324	4%	764	124	282	46	61%	59%	197	169	26%	116	93
Tamil Nadu	Dharmapuri	14	3146	227	187	6%	356	103	127	37	49%	59%	89	77	26%	63	43
Tamil Nadu	Dindigul	21	5463	264	602	11%	692	134	273	53	70%	57%	208	124	20%	87	79
Tamil Nadu	Erode	21	6727	315	672	10%	581	109	289	54	72%	68%	135	64	13%	93	87
Tamil Nadu	Kanchipuram	18	3265	181	278	9%	1197	266	489	109	145%	65%	259	323	30%	126	94
Tamil Nadu	Kanyakumari	31	4510	146	274	6%	372	48	169	22	29%	64%	97	66	20%	40	33
Tamil Nadu	Karur	10	1639	163	141	9%	348	138	128	51	68%	49%	134	32	11%	54	36
Tamil Nadu	Krishnagiri	17	3418	205	212	6%	423	101	163	39	52%	56%	127	69	19%	64	42
Tamil Nadu	Madurai	28	6894	249	766	11%	1014	147	377	55	73%	59%	266	192	23%	179	117
Tamil Nadu	Nagapattinam	16	2592	162	228	9%	455	113	206	51	68%	58%	149	60	14%	40	32
Tamil Nadu	Namakkal	16	2396	148	265	11%	427	106	214	53	71%	75%	72	77	21%	64	57
Tamil Nadu	Perambalur	13	1804	142	181	10%	332	104	129	40	54%	58%	94	66	23%	43	41
Tamil Nadu	Pudukottai	16	2927	187	179	6%	311	79	114	29	39%	51%	108	47	17%	42	31
Tamil Nadu	Ramanathapuram	13	3151	247	167	5%	363	114	170	53	71%	66%	86	59	19%	48	44
Tamil Nadu	Salem	32	4343	135	519	12%	914	113	372	46	61%	68%	179	214	28%	149	115
Tamil Nadu	Sivaganga	12	2678	216	174	6%	301	97	149	48	64%	63%	89	33	12%	30	26
Tamil Nadu	Thanjavur	24	7852	330	493	6%	696	117	308	52	69%	66%	161	136	22%	91	67
Tamil Nadu	The Nilgiris	8	1118	135	58	5%	116	56	51	25	33%	68%	24	37	33%	4	2
Tamil Nadu	Theni	12	3282	278	253	8%	410	139	151	51	68%	58%	110	77	23%	72	47
Tamil Nadu	Thiruvallur	30	7967	270	325	4%	1050	142	353	48	64%	59%	249	278	32%	170	124
Tamil Nadu	Thiruvavarur	13	1874	149	142	8%	375	119	126	40	53%	45%	155	51	15%	43	26
Tamil Nadu	Tiruchirappalli	26	7027	273	506	7%	895	139	358	56	74%	62%	224	221	28%	92	63
Tamil Nadu	Tirunelveli	30	5811	192	421	7%	876	116	315	42	56%	52%	288	140	19%	133	105
Tamil Nadu	Tiruppur	20	2200	108	156	7%	506	100	202	40	53%	56%	158	63	15%	83	59
Tamil Nadu	Tiruvanamalai	24	5895	250	466	8%	798	136	363	62	82%	65%	197	138	20%	100	81
Tamil Nadu	Toothukudi	17	3448	204	365	11%	540	128	269	64	85%	67%	134	67	14%	70	65
Tamil Nadu	Vellore	38	12591	335	693	6%	1389	148	535	57	76%	61%	336	368	30%	150	107

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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	Jhalawar	36%	8	2%	91%	87%	88%	94%	8	2.9%	9	3%	240	89%	260	96%	184	83%	56	12%
Rajasthan	Jhunjhunun	36%	46	9%	91%	82%	82%	89%	2	0.5%	41	10%	341	86%	396	99%	225	80%	42	6%
Rajasthan	Jodhpur	27%	46	5%	94%	88%	88%	94%	0	0.0%	38	6%	449	82%	544	99%	304	71%	88	8%
Rajasthan	Karauli	37%	21	5%	94%	91%	94%	94%	2	0.6%	18	5%	236	75%	313	100%	245	77%	130	22%
Rajasthan	Kota	28%	39	6%	92%	89%	92%	95%	1	0.3%	18	5%	360	92%	378	96%	299	86%	131	18%
Rajasthan	Nagaur	38%	44	6%	88%	83%	84%	93%	1	0.2%	30	7%	411	90%	436	95%	316	81%	100	10%
Rajasthan	Pali	30%	18	3%	89%	84%	87%	93%	0	0.0%	25	7%	243	67%	347	96%	257	70%	41	6%
Rajasthan	Rajsamand	30%	10	3%	93%	88%	89%	91%	2	0.9%	17	8%	214	85%	248	99%	164	86%	115	27%
Rajasthan	Sawai Madhopur	33%	20	5%	92%	87%	91%	98%	0	0.0%	5	2%	251	82%	305	99%	216	83%	37	7%
Rajasthan	Sikar	30%	29	5%	91%	87%	88%	88%	0	0.0%	43	12%	304	85%	330	92%	306	82%	35	5%
Rajasthan	Sirohi	25%	10	3%	93%	87%	87%	96%	0	0.0%	11	4%	255	93%	273	100%	194	94%	54	13%
Rajasthan	Tonk	35%	37	5%	92%	86%	87%	98%	0	0.0%	10	2%	539	94%	576	100%	456	95%	170	18%
Rajasthan	Udaipur	30%	75	6%	92%	88%	90%	95%	14	1.4%	32	3%	733	83%	875	99%	572	79%	474	30%
Sikkim	East Sikkim	41%	20	12%	87%	85%	85%	91%	5	5.0%	4	4%	108	94%	112	97%	62	93%	46	21%
Sikkim	North Sikkim *	54%	4	21%	100%	67%	67%	100%	0	0.0%	0	0%	9	69%	9	69%	8	100%	12	46%
Sikkim	South Sikkim **	30%	3	5%	94%	90%	90%	94%	0	0.0%	2	6%	39	91%	43	100%	35	97%	54	68%
Sikkim	West Sikkim **	23%	5	11%	100%			100%	0	0.0%	0	0%	37	93%	40	100%	32	94%	24	41%
Tamil Nadu	Chennai	23%	132	9%	92%	89%	89%	93%	0	0.0%	63	7%	660	77%	859	100%	546	88%	83	5%
Tamil Nadu	Coimbatore	20%	20	4%	90%	85%	85%	95%	0	0.0%	26	5%	345	83%	414	100%	216	51%	114	17%
Tamil Nadu	Cuddalore	25%	71	11%	96%	92%	93%	88%	3	1.0%	34	11%	291	78%	355	95%	296	74%	33	4%
Tamil Nadu	Dharmapuri	25%	23	8%	94%	82%	82%	100%	0	0.0%	0	0%	142	84%	164	96%	112	88%	52	15%
Tamil Nadu	Dindigul	22%	89	15%	89%	85%	86%	79%	93	20.0%	3	1%	275	78%	352	100%	180	69%	380	55%
Tamil Nadu	Erode	23%	6	1%	87%	78%	79%	94%	0	0.0%	25	6%	310	82%	371	99%	163	55%	137	24%
Tamil Nadu	Kanchipuram	16%	107	10%	91%	87%	88%	100%	1	0.4%	0	0%	511	88%	583	100%	466	96%	285	24%
Tamil Nadu	Kanyakumari	16%	37	11%	89%	74%	74%	77%	2	1.0%	44	22%	167	83%	183	91%	91	69%	180	48%
Tamil Nadu	Karur	22%	17	6%	94%	91%	91%	93%	0	0.0%	9	7%	119	73%	164	100%	113	66%	29	8%
Tamil Nadu	Krishnagiri	20%	22	6%	89%	91%	91%	95%	0	0.0%	10	5%	179	87%	198	97%	158	87%	64	15%
Tamil Nadu	Madurai	24%	100	12%	87%	82%	84%	95%	0	0.0%	32	5%	456	92%	408	83%	263	93%	118	12%
Tamil Nadu	Nagapattinam	13%	51	12%	90%	85%	86%	89%	0	0.0%	26	11%	177	74%	207	87%	94	65%	92	20%
Tamil Nadu	Namakkal	21%	21	6%	92%	86%	86%	95%	0	0.0%	12	5%	227	84%	271	100%	214	94%	281	66%
Tamil Nadu	Perambalur	24%	21	7%	88%	78%	78%	95%	0	0.0%	9	5%	112	66%	149	88%	100	83%	91	27%
Tamil Nadu	Pudukottai	21%	25	9%	85%	88%	89%	85%	14	8.2%	12	7%	91	63%	115	79%	103	79%	98	32%
Tamil Nadu	Ramanathapuram	21%	26	8%	93%	85%	85%	98%	0	0.0%	3	2%	182	85%	213	100%	118	84%	118	33%
Tamil Nadu	Salem	24%	54	7%	88%	84%	85%	91%	0	0.0%	40	9%	403	83%	484	99%	197	56%	252	28%
Tamil Nadu	Sivaganga	15%	17	6%	91%	86%	86%	97%	0	0.0%	4	3%	135	77%	149	85%	88	75%	154	51%
Tamil Nadu	Thanjavur	18%	42	7%	88%	83%	84%	97%	5	1.3%	5	1%	359	96%	371	99%	256	90%	67	10%
Tamil Nadu	The Nilgiris	4%	11	10%	98%	83%	83%	88%	1	1.7%	6	10%	52	98%	53	100%	39	100%	43	37%
Tamil Nadu	Theni	24%	20	6%	84%	82%	83%	97%	0	0.0%	8	3%	144	73%	196	99%	107	77%	58	14%
Tamil Nadu	Thiruvallur	26%	54	6%	94%	88%	89%	96%	0	0.0%	10	4%	370	78%	477	100%	337	79%	249	24%
Tamil Nadu	Thiruvavur	17%	62	19%	89%	84%	84%	97%	1	0.8%	3	2%	0	0%	0	0%	0	0%	0	0%
Tamil Nadu	Tiruchirappalli	15%	37	5%	94%	92%	92%	98%	2	0.5%	9	2%	382	91%	401	95%	302	92%	312	35%
Tamil Nadu	Tirunelveli	25%	68	9%	91%	84%	88%	98%	0	0.0%	8	2%	339	81%	406	97%	179	70%	277	32%
Tamil Nadu	Tiruppur	23%	21	5%				92%	0	0.0%	11	8%	206	79%	260	100%	0	0%	60	12%
Tamil Nadu	Tiruvanamalai	18%	72	10%	95%	87%	88%	94%	0	0.0%	25	6%	323	73%	440	99%	272	69%	157	20%
Tamil Nadu	Toothukudi	19%	34	7%	89%	87%	88%	94%	2	0.6%	19	6%	296	89%	327	98%	205	91%	222	41%
Tamil Nadu	Vellore	17%	37	3%	90%	86%	91%	96%	0	0.0%	22	4%	502	78%	635	99%	440	82%	1067	77%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter), and Treatment Outcomes (2009, First 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 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
										50	67%						
Tamil Nadu	Villupuram	32	4276	135	348	8%	1211	153	400	50	67%	50%	404	235	23%	172	116
Tamil Nadu	Virudhunagar	19	3988	211	411	10%	663	140	263	56	74%	50%	266	52	9%	82	62
Tripura	Dhalai *	3	449	130	30	7%	71	82	33	38	51%	60%	22	7	11%	9	6
Tripura	North Tripura	7	672	102	64	10%	123	74	62	37	50%	69%	28	14	13%	19	8
Tripura	South Tripura	9	1126	132	79	7%	120	56	63	30	39%	72%	25	16	15%	16	11
Tripura	West Tripura	17	3140	183	271	9%	358	84	212	49	66%	81%	49	61	19%	36	31
Uttar Pradesh	Agra	43	9127	213	1547	17%	2110	197	773	72	76%	69%	348	353	24%	608	437
Uttar Pradesh	Aligarh	36	6514	183	910	14%	1575	177	619	70	73%	55%	512	233	17%	211	147
Uttar Pradesh	Allahabad	59	10340	176	1475	14%	1991	136	879	60	63%	61%	562	196	12%	354	277
Uttar Pradesh	Ambedkar Nagar	24	1928	80	376	20%	470	78	301	50	53%	80%	75	38	9%	56	49
Uttar Pradesh	Auraiya	14	2187	156	368	17%	552	158	273	78	82%	71%	114	36	9%	129	108
Uttar Pradesh	Azamgarh	47	4678	100	592	13%	1101	94	427	36	38%	55%	352	101	11%	221	115
Uttar Pradesh	Baghpat	14	1636	118	301	18%	459	133	211	61	64%	78%	61	84	24%	103	85
Uttar Pradesh	Bahraich **	32	4651	146	737	16%	1175	148	512	64	68%	56%	409	130	12%	124	124
Uttar Pradesh	Ballia	33	2473	76	404	16%	780	95	373	46	48%	58%	272	88	12%	45	33
Uttar Pradesh	Balrampur	20	2468	123	299	12%	564	113	271	54	57%	56%	210	47	9%	36	30
Uttar Pradesh	Banda **	18	2707	152	389	14%	546	123	228	51	54%	67%	113	46	12%	153	121
Uttar Pradesh	Barabanki **	36	4690	129	791	17%	1243	137	616	68	71%	67%	306	144	14%	177	165
Uttar Pradesh	Bareilly	43	8338	195	1160	14%	1449	136	646	60	64%	65%	353	115	10%	335	228
Uttar Pradesh	Basti **	25	2465	100	403	16%	809	132	330	54	57%	49%	338	99	13%	42	29
Uttar Pradesh	Bijnor **	37	5624	151	714	13%	958	103	581	62	66%	89%	73	167	20%	137	112
Uttar Pradesh	Budaun **	36	7548	207	1014	13%	1452	159	732	80	85%	70%	309	43	4%	368	277
Uttar Pradesh	Bulandshahar	35	5441	157	781	14%	1627	187	610	70	74%	51%	592	195	14%	230	161
Uttar Pradesh	Chandauli	19	2088	107	281	13%	444	91	202	41	44%	65%	107	49	13%	79	50
Uttar Pradesh	Chitrakoot	10	1075	113	187	17%	332	140	126	53	56%	53%	110	26	10%	70	45
Uttar Pradesh	Deoria	32	2377	73	393	17%	580	72	297	37	39%	73%	112	73	15%	98	75
Uttar Pradesh	Etah	18	3685	200	521	14%	830	180	361	78	82%	62%	220	121	17%	128	117
Uttar Pradesh	Etawah	16	3474	218	514	15%	659	166	282	71	75%	72%	112	97	20%	168	157
Uttar Pradesh	Faizabad	20	2665	132	457	17%	740	146	360	71	75%	63%	212	79	12%	89	64
Uttar Pradesh	Farrukhabad	19	3049	163	433	14%	638	136	302	64	68%	64%	169	78	14%	89	74
Uttar Pradesh	Fatehpur **	27	4036	147	516	13%	799	117	376	55	58%	66%	193	89	14%	141	108
Uttar Pradesh	Firozabad	24	2868	118	540	19%	930	153	303	50	52%	67%	149	162	26%	316	194
Uttar Pradesh	Gautam Budh Nagar	14	2502	177	370	15%	823	233	274	77	82%	58%	196	231	33%	122	77
Uttar Pradesh	Ghaziabad	39	7479	191	1200	16%	2626	269	953	98	103%	61%	609	578	27%	486	292
Uttar Pradesh	Ghazipur	36	3151	87	540	17%	755	83	419	46	49%	70%	183	61	9%	92	68
Uttar Pradesh	Gonda	33	2996	91	562	19%	1177	143	418	51	54%	42%	571	73	7%	115	87
Uttar Pradesh	Gorakhpur	45	5409	120	810	15%	982	87	609	54	57%	78%	168	78	9%	126	104
Uttar Pradesh	Hamirpur-UP **	12	1792	145	253	14%	380	123	159	51	54%	56%	123	33	10%	65	51
Uttar Pradesh	Hardoi **	40	6428	159	832	13%	1662	165	694	69	72%	51%	671	98	7%	199	149
Uttar Pradesh	Hathras	16	1948	123	279	14%	433	109	212	54	56%	69%	97	23	7%	101	36
Uttar Pradesh	Jalaun **	17	2259	131	320	14%	575	133	241	56	59%	67%	118	86	19%	130	87
Uttar Pradesh	Jaunpur	46	5124	110	743	15%	1688	145	611	53	55%	46%	726	214	14%	137	91
Uttar Pradesh	Jhansi **	21	2592	125	441	17%	517	100	265	51	54%	79%	72	42	11%	138	83
Uttar Pradesh	Jyotiba Phule Nagar **	18	3769	212	428	11%	519	117	310	70	73%	79%	81	27	6%	101	94



**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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
										72	75%						
Uttar Pradesh	Kannauj	16	2883	175	373	13%	510	124	295	72	75%	75%	100	40	9%	75	64
Uttar Pradesh	Kanpur Dehat **	19	2188	116	372	17%	512	109	294	62	66%	79%	77	49	12%	92	75
Uttar Pradesh	Kanpur Nagar	49	8034	163	1413	18%	1794	146	658	54	56%	66%	338	334	25%	464	292
Uttar Pradesh	Kanshiram Nagar	15	2219	151	313	14%	544	148	283	77	81%	61%	182	44	9%	35	28
Uttar Pradesh	Kaushambi	15	2650	172	447	17%	741	193	348	90	95%	66%	183	62	10%	148	99
Uttar Pradesh	Kheri	38	5025	132	705	14%	1126	118	523	55	58%	60%	343	96	10%	164	119
Uttar Pradesh	Kushinagar	34	2973	87	444	15%	692	81	366	43	45%	69%	165	85	14%	76	51
Uttar Pradesh	Lalitpur **	12	1627	140	261	16%	334	115	183	63	66%	69%	81	16	6%	54	41
Uttar Pradesh	Lucknow	44	10767	246	1612	15%	1822	167	742	68	71%	67%	370	314	22%	396	303
Uttar Pradesh	Maharajanj **	26	2518	98	350	14%	552	86	293	46	48%	64%	162	38	8%	59	50
Uttar Pradesh	Mahoba **	8	1075	128	213	20%	246	117	130	62	65%	87%	20	22	13%	74	70
Uttar Pradesh	Mainpuri	19	2012	106	323	16%	441	93	182	38	40%	61%	114	45	13%	83	69
Uttar Pradesh	Mathura	25	3571	145	583	16%	824	134	391	64	67%	65%	208	96	14%	129	109
Uttar Pradesh	Mau **	22	2324	106	273	12%	450	82	229	42	44%	62%	143	40	10%	38	22
Uttar Pradesh	Meerut	36	7759	218	1001	13%	1615	181	699	78	83%	64%	389	277	20%	250	207
Uttar Pradesh	Mirzapur	25	3694	147	515	14%	838	133	387	62	65%	61%	248	79	11%	124	105
Uttar Pradesh	Moradabad **	45	6173	139	1016	16%	1309	118	720	65	68%	78%	198	166	15%	225	205
Uttar Pradesh	Muzaffarnagar	42	7365	175	975	13%	1617	154	706	67	71%	67%	350	265	20%	296	257
Uttar Pradesh	Pilibhit **	20	3910	200	507	13%	678	139	305	62	66%	66%	160	61	12%	152	86
Uttar Pradesh	Pratapgarh **	32	4154	128	540	13%	916	113	452	56	59%	65%	246	103	13%	114	81
Uttar Pradesh	Rae Bareilly **	34	3670	108	668	18%	1359	159	497	58	61%	45%	599	142	11%	121	109
Uttar Pradesh	Rampur	23	4164	182	569	14%	911	160	389	68	72%	60%	254	89	12%	166	151
Uttar Pradesh	Saharanpur	34	5983	177	875	15%	1213	143	533	63	66%	80%	133	209	24%	338	277
Uttar Pradesh	Sant Kabir Nagar **	17	1981	117	295	15%	468	111	239	56	59%	61%	150	41	10%	38	31
Uttar Pradesh	Sant Ravidas Nagar	16	2756	172	375	14%	777	193	303	75	79%	52%	283	55	9%	136	72
Uttar Pradesh	Shahjahanpur	30	4364	144	717	16%	866	114	475	63	66%	71%	194	66	9%	131	107
Uttar Pradesh	Shravasti **	10	1210	116	186	15%	241	92	156	60	63%	84%	30	23	11%	32	32
Uttar Pradesh	Siddharthnagar **	24	2226	92	299	13%	556	92	236	39	41%	55%	191	58	12%	71	65
Uttar Pradesh	Sitapur **	43	5511	128	705	13%	1553	145	494	46	48%	41%	701	95	7%	263	162
Uttar Pradesh	Sonbhadra	17	1706	98	371	22%	457	105	303	70	73%	83%	60	35	9%	58	50
Uttar Pradesh	Sultanpur	38	4058	107	717	18%	1064	112	566	60	63%	67%	275	96	10%	127	102
Uttar Pradesh	Unnao **	32	4451	139	644	14%	1208	151	464	58	61%	56%	358	173	17%	212	161
Uttar Pradesh	Varanasi	37	5602	150	857	15%	1455	156	591	63	67%	59%	419	257	20%	188	118
Uttaranchal	Almora	7	1140	156	111	10%	186	102	72	40	42%	83%	15	37	30%	61	39
Uttaranchal	Bageshwar	3	545	189	68	12%	106	147	43	60	63%	80%	11	28	34%	24	23
Uttaranchal	Chamoli	4	425	100	62	15%	129	121	57	53	56%	68%	27	23	21%	22	15
Uttaranchal	Champawat	3	504	194	55	11%	80	123	36	56	58%	86%	6	19	31%	18	17
Uttaranchal	Dehradun	15	4273	289	619	14%	734	199	240	65	68%	55%	195	175	29%	124	99
Uttaranchal	Garhwal	8	1471	183	235	16%	273	136	112	56	59%	65%	60	37	18%	64	55
Uttaranchal	Hardwar	17	2105	126	285	14%	438	105	146	35	37%	54%	126	59	18%	107	84
Uttaranchal	Nainital	9	1455	165	298	20%	451	205	145	66	69%	65%	77	85	28%	144	90
Uttaranchal	Pithoragarh	5	817	153	111	14%	159	119	81	61	64%	69%	36	19	14%	23	23
Uttaranchal	Rudraprayag	3	435	165	66	15%	137	208	53	81	85%	58%	39	25	21%	20	16
Uttaranchal	Tehri Garhwal	7	917	131	103	11%	219	125	73	42	44%	58%	52	39	24%	55	48
Uttaranchal	Udhamsingh Nagar	14	2585	181	340	13%	525	147	214	60	63%	61%	136	63	15%	112	76
Uttaranchal	Uttarkashi	3	633	186	88	14%	155	182	51	60	63%	55%	42	21	18%	41	36

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	18%	23	5%	94%	88%	91%	97%	0	0.0%	10	3%	327	91%	359	100%	294	97%	393	77%
Uttar Pradesh	Kanpur Dehat **	20%	11	3%	95%	89%	90%	92%	0	0.0%	27	8%	336	91%	368	100%	337	96%	436	85%
Uttar Pradesh	Kanpur Nagar	31%	118	9%	90%	80%	82%	78%	0	0.0%	261	22%	867	91%	950	100%	678	78%	1089	61%
Uttar Pradesh	Kanshiram Nagar	9%	30	6%	92%			95%	0	0.0%	15	5%	291	94%	311	100%	253	97%	415	76%
Uttar Pradesh	Kaushambi	22%	34	6%	99%	98%	98%	100%	0	0.0%	0	0%	433	97%	447	100%	373	99%	741	100%
Uttar Pradesh	Kheri	19%	39	4%	90%	83%	90%	93%	0	0.0%	46	7%	535	83%	642	100%	477	83%	891	79%
Uttar Pradesh	Kushinagar	12%	36	6%	95%	89%	90%	94%	0	0.0%	26	6%	370	89%	416	100%	354	80%	660	95%
Uttar Pradesh	Lalitpur **	18%	10	4%	87%	80%	85%	84%	0	0.0%	42	16%	211	94%	211	94%	190	87%	199	60%
Uttar Pradesh	Lucknow	29%	95	7%	85%	82%	82%	85%	0	0.0%	190	15%	969	93%	1045	100%	878	97%	581	32%
Uttar Pradesh	Maharajganj **	15%	22	4%	93%	86%	86%	97%	0	0.0%	11	3%	296	86%	335	98%	0	0%	438	79%
Uttar Pradesh	Mahoba **	35%	11	6%	92%	87%	89%	95%	0	0.0%	11	5%	170	85%	192	96%	159	84%	189	77%
Uttar Pradesh	Mainpuri	27%	18	5%	92%	89%	94%	83%	0	0.0%	54	17%	192	76%	251	100%	183	67%	289	66%
Uttar Pradesh	Mathura	22%	40	6%	93%	85%	87%	92%	0	0.0%	45	8%	461	92%	500	100%	430	95%	540	66%
Uttar Pradesh	Mau **	9%	26	6%	94%	87%	91%	95%	0	0.0%	12	5%	218	87%	251	100%	161	89%	276	61%
Uttar Pradesh	Meerut	23%	68	5%	93%	88%	89%	91%	0	0.0%	85	9%	823	91%	901	99%	750	92%	1238	77%
Uttar Pradesh	Mirzapur	21%	45	6%	95%	90%	92%	96%	0	0.0%	20	4%	459	93%	478	97%	424	92%	495	59%
Uttar Pradesh	Moradabad **	22%	59	5%	91%	84%	86%	93%	0	0.0%	68	7%	816	88%	920	99%	788	88%	942	72%
Uttar Pradesh	Muzaffarnagar	27%	64	5%	91%	86%	88%	95%	0	0.0%	49	5%	847	88%	963	100%	749	94%	1244	77%
Uttar Pradesh	Pilibhit **	22%	29	6%	92%	83%	84%	96%	0	0.0%	19	4%	377	96%	389	99%	330	90%	559	82%
Uttar Pradesh	Pratapgarh **	15%	48	6%	95%	88%	91%	98%	0	0.0%	12	2%	495	93%	533	100%	281	66%	732	80%
Uttar Pradesh	Rae Bareilly **	18%	53	4%	89%	81%	87%	92%	0	0.0%	49	8%	517	85%	602	99%	439	86%	989	73%
Uttar Pradesh	Rampur	28%	34	5%	90%	88%	88%	99%	0	0.0%	3	1%	508	94%	540	100%	418	90%	133	15%
Uttar Pradesh	Saharanpur	34%	43	5%	91%	87%	89%	92%	0	0.0%	69	8%	746	92%	808	100%	641	94%	998	82%
Uttar Pradesh	Sant Kabir Nagar **	11%	21	5%	91%	84%	85%	96%	0	0.0%	11	4%	226	84%	268	99%	144	72%	232	50%
Uttar Pradesh	Sant Ravidas Nagar	19%	48	7%	97%	91%	96%	100%	0	0.0%	0	0%	368	98%	375	100%	311	100%	547	70%
Uttar Pradesh	Shahjahanpur	18%	38	5%	94%	84%	87%	85%	0	0.0%	106	15%	0	0%	0	0%	0	0%	0	0%
Uttar Pradesh	Shravasti **	17%	5	2%	92%	85%	87%	98%	0	0.0%	4	2%	169	90%	188	100%	134	86%	201	83%
Uttar Pradesh	Siddharthnagar **	22%	26	5%	94%	90%	91%	98%	0	0.0%	7	2%	272	90%	301	100%	224	75%	257	46%
Uttar Pradesh	Sitapur **	25%	56	4%	90%	86%	91%	86%	0	0.0%	94	14%	565	86%	656	100%	535	89%	1104	71%
Uttar Pradesh	Sonbhadra	14%	17	4%	92%	85%	91%	90%	0	0.0%	35	10%	305	86%	331	94%	182	62%	451	99%
Uttar Pradesh	Sultanpur	15%	28	3%	92%	83%	88%	99%	0	0.0%	5	1%	631	94%	656	98%	424	90%	0	0%
Uttar Pradesh	Unnao **	26%	54	5%	93%	87%	87%	90%	0	0.0%	67	10%	588	94%	625	100%	617	94%	728	60%
Uttar Pradesh	Varanasi	17%	141	11%	90%	85%	85%	92%	0	0.0%	68	8%	637	90%	699	99%	542	88%	1099	76%
Uttaranchal	Almora	35%	6	5%	87%	89%	91%	100%	0	0.0%	0	0%	101	91%	111	100%	99	93%	42	23%
Uttaranchal	Bageshwar	35%	8	10%	96%	86%	86%	93%	0	0.0%	5	7%	41	62%	43	65%	24	73%	0	0%
Uttaranchal	Chamoli	21%	7	7%	91%	84%	84%	89%	0	0.0%	7	11%	49	68%	66	92%	56	77%	45	35%
Uttaranchal	Champawat	32%	14	23%	90%	76%	76%	100%	0	0.0%	0	0%	46	87%	52	98%	18	90%	52	65%
Uttaranchal	Dehradun	29%	71	12%	92%	71%	82%	79%	5	1.2%	82	20%	288	85%	321	95%	154	81%	579	79%
Uttaranchal	Garhwal	33%	20	10%	89%	85%	87%	77%	0	0.0%	43	23%	128	77%	160	96%	63	58%	135	49%
Uttaranchal	Hardwar	37%	43	13%	89%	84%	84%	86%	0	0.0%	40	14%	156	68%	230	100%	139	72%	263	60%
Uttaranchal	Nainital	38%	36	12%	82%	70%	75%	77%	2	0.8%	59	22%	221	94%	235	100%	130	94%	150	33%
Uttaranchal	Pithoragarh	22%	5	4%	93%	86%	89%	94%	0	0.0%	6	6%	100	96%	104	100%	59	88%	0	0%
Uttaranchal	Rudrapur	23%	7	6%	97%	83%	86%	95%	0	0.0%	3	5%	60	87%	69	100%	43	93%	64	47%
Uttaranchal	Tehri Garhwal	40%	16	10%	87%	85%	91%	88%	3	3.1%	9	9%	97	80%	121	100%	67	83%	108	49%
Uttaranchal	Udhamsingh Nagar	26%	37	9%	89%	86%	88%	91%	0	0.0%	27	9%	276	95%	284	98%	216	97%	131	25%
Uttaranchal	Uttarkashi	41%	9	8%	82%	90%	93%	92%	0	0.0%	7	8%	80	92%	87	100%	49	86%	130	84%

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	
West Bengal	Bankura	35	6459	183	718	11%	1023	116	510	58	77%	200	193	21%	120	93	
West Bengal	Bardhaman	76	12792	167	1363	11%	2376	124	982	51	68%	675	321	16%	398	240	
West Bengal	Birbhum	33	5762	173	709	12%	953	114	511	61	82%	221	88	11%	132	90	
West Bengal	Dakshin Dinajpur	17	3292	198	461	14%	566	136	313	75	101%	77	92	19%	84	63	
West Bengal	Darjiling **	18	4151	234	594	14%	877	198	288	65	87%	145	207	32%	235	166	
West Bengal	Haora	47	7705	163	935	12%	1456	123	566	48	64%	253	267	25%	369	257	
West Bengal	Hugli	56	6922	124	910	13%	1448	104	647	46	62%	289	252	21%	259	174	
West Bengal	Jalpaiguri **	38	9281	247	1037	11%	1592	169	782	83	111%	231	281	22%	298	212	
West Bengal	Koch Bihar **	27	5620	205	409	7%	729	106	310	45	60%	148	168	27%	103	64	
West Bengal	Kolkata	51	10772	213	1500	14%	1946	154	671	53	71%	256	498	35%	521	347	
West Bengal	Maldah **	36	7144	196	921	13%	1286	141	671	74	98%	228	175	16%	212	153	
West Bengal	Medinipur East	49	5938	122	516	9%	717	59	402	33	44%	94	96	16%	125	80	
West Bengal	Medinipur West	58	7687	133	995	13%	1422	99	622	43	58%	320	234	20%	246	133	
West Bengal	Murshidabad	65	13083	202	1321	10%	1946	120	963	59	79%	360	364	22%	259	200	
West Bengal	Nadia	51	10242	201	871	9%	1304	103	627	49	66%	280	194	18%	203	130	
West Bengal	North 24 Parganas	99	14220	144	1588	11%	2601	105	1249	51	67%	340	445	22%	567	352	
West Bengal	Puruliya	28	4359	156	468	11%	905	129	394	56	75%	298	79	10%	134	61	
West Bengal	South 24 Parganas	76	11394	149	1077	9%	1736	91	843	44	59%	333	278	19%	282	216	
West Bengal	Uttar Dinajpur	27	4098	152	487	12%	690	102	371	55	73%	132	97	16%	89	62	
<b>Grand Total</b>		<b>11767</b>	<b>1853273</b>	<b>157</b>	<b>231757</b>	<b>13%</b>	<b>373655</b>	<b>127</b>	<b>153888</b>	<b>52</b>	<b>70%</b>	<b>63%</b>	<b>91466</b>	<b>57388</b>	<b>19%</b>	<b>70654</b>	<b>48265</b>
<b>Summary of performance of Tribal Districts</b>		<b>530</b>	<b>73155</b>	<b>138</b>	<b>11023</b>	<b>15%</b>	<b>18623</b>	<b>141</b>	<b>8002</b>	<b>60</b>	<b>81%</b>	<b>60%</b>	<b>5227</b>	<b>2294</b>	<b>15%</b>	<b>3086</b>	<b>2012</b>
<b>Summary of performance of Poor and Backward Districts</b>		<b>2664</b>	<b>322688</b>	<b>121</b>	<b>44147</b>	<b>14%</b>	<b>72528</b>	<b>109</b>	<b>32623</b>	<b>49</b>	<b>65%</b>	<b>61%</b>	<b>20655</b>	<b>7141</b>	<b>12%</b>	<b>12071</b>	<b>8120</b>
<b>Zonal Analysis</b>																	
<b>North Zone</b>		2971	479355	161	68811	14%	109661	148	45253	61	64%	64%	25463	17983	20%	20851	15264
<b>South Zone</b>		2455	501542	204	46844	9%	73015	119	30045	49	65%	62%	18251	12258	20%	12405	9074
<b>West Zone</b>		3334	479836	144	66332	14%	109016	131	42299	51	63%	61%	26856	16380	19%	23434	15776
<b>East zone</b>		2570	332970	130	41633	13%	67329	105	30446	47	63%	64%	16989	8567	15%	11292	6685
<b>North East</b>		438	59570	136	8137	14%	14634	134	5845	53	71%	60%	3907	2200	18%	2672	1466

**Performance of RNTCP Case Detection (2010, First quarter), Smear Conversion (2009, Fourth quarter),  
and Treatment Outcomes (2009, First 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	15%	34	4%	94%	87%	89%	92%	0	0.0%	53	8%	486	81%	570	95%	472	89%	290	28%
West Bengal	Bardhaman	20%	87	4%	89%	85%	86%	0%	0	0.0%	1337	100%	883	72%	1123	92%	580	64%	693	29%
West Bengal	Birbhum	15%	20	2%	90%	83%	84%	90%	0	0.0%	69	10%	469	78%	560	93%	402	83%	117	12%
West Bengal	Dakshin Dinajpur	17%	18	4%	82%	85%	86%	86%	0	0.0%	62	14%	263	70%	319	85%	258	86%	104	18%
West Bengal	Darjiling **	37%	54	8%	87%	82%	83%	86%	6	1.1%	71	13%	347	76%	386	85%	252	73%	383	44%
West Bengal	Haora	31%	83	8%	86%	77%	80%	94%	4	0.4%	52	6%	709	86%	800	97%	491	83%	617	42%
West Bengal	Hugli	21%	41	3%	88%	83%	85%	85%	1	0.1%	135	15%	611	74%	810	99%	517	73%	375	26%
West Bengal	Jalpaiguri **	21%	83	6%	91%	85%	85%	96%	0	0.0%	38	4%	909	91%	972	98%	777	92%	146	9%
West Bengal	Koch Bihar **	17%	14	2%	87%	86%	86%	97%	0	0.0%	11	3%	260	70%	354	95%	288	78%	165	23%
West Bengal	Kolkata	34%	137	10%	80%	81%	81%	86%	3	0.2%	173	14%	826	81%	1005	99%	780	98%	592	30%
West Bengal	Maldah **	19%	63	6%	87%	82%	83%	84%	5	0.5%	144	16%	544	66%	684	83%	404	67%	88	7%
West Bengal	Medinipur East	17%	12	2%	86%	84%	84%	95%	0	0.0%	26	5%	356	74%	441	91%	315	68%	84	12%
West Bengal	Medinipur West	18%	30	3%	91%	87%	89%	81%	9	0.9%	177	18%	560	74%	582	77%	507	73%	211	15%
West Bengal	Murshidabad	17%	94	6%	92%	87%	88%	92%	0	0.0%	100	8%	963	83%	1085	93%	810	83%	378	19%
West Bengal	Nadia	17%	31	3%	89%	88%	88%	91%	0	0.0%	72	9%	631	83%	756	100%	522	85%	275	21%
West Bengal	North 24 Parganas	22%	89	4%	88%	85%	85%	92%	1	0.1%	119	8%	1524	95%	1596	100%	1260	95%	1564	60%
West Bengal	Puruliya	13%	29	4%	88%	85%	86%	95%	0	0.0%	25	5%	276	61%	438	96%	320	85%	103	11%
West Bengal	South 24 Parganas	20%	70	5%	90%	85%	87%	93%	0	0.0%	69	7%	810	76%	1046	99%	759	85%	477	27%
West Bengal	Uttar Dinajpur	14%	32	5%	89%	82%	83%	94%	0	0.0%	30	6%	380	88%	420	97%	264	84%	112	16%
<b>Grand Total</b>		<b>24%</b>	<b>20624</b>	<b>7%</b>	<b>90%</b>	<b>85%</b>	<b>87%</b>	<b>92%</b>	<b>1005</b>	<b>0.5%</b>	<b>16663</b>	<b>8%</b>	<b>173311</b>	<b>86%</b>	<b>192859</b>	<b>95%</b>	<b>129672</b>	<b>81%</b>	<b>149306</b>	<b>40%</b>
<b>Summary of performance of Tribal Districts</b>		<b>20%</b>	<b>971</b>	<b>6%</b>	<b>91%</b>	<b>84%</b>	<b>88%</b>	<b>91%</b>	<b>76</b>	<b>0.7%</b>	<b>854</b>	<b>8%</b>	<b>8424</b>	<b>84%</b>	<b>9588</b>	<b>96%</b>	<b>6094</b>	<b>78%</b>	<b>8245</b>	<b>44%</b>
<b>Summary of performance of Poor and Backward Districts</b>		<b>20%</b>	<b>3425</b>	<b>6%</b>	<b>90%</b>	<b>84%</b>	<b>87%</b>	<b>93%</b>	<b>94</b>	<b>0.2%</b>	<b>2883</b>	<b>7%</b>	<b>34597</b>	<b>85%</b>	<b>38574</b>	<b>95%</b>	<b>24675</b>	<b>78%</b>	<b>31721</b>	<b>44%</b>

**Zonal Analysis**

<b>North Zone</b>	25%	6471	7%	91%	85%	88%	93%	188	0.3%	4405	7%	53958	89%	58952	97%	43424	86%	50131	46%
<b>South Zone</b>	23%	4483	7%	90%	85%	86%	93%	255	0.6%	2661	6%	32818	84%	36849	94%	23842	78%	39361	54%
<b>West Zone</b>	27%	5846	7%	91%	85%	87%	92%	421	0.7%	4334	7%	49741	86%	55157	95%	36406	79%	32878	30%
<b>East zone</b>	18%	3138	6%	89%	84%	87%	88%	70	0.2%	4619	12%	30416	82%	34933	94%	21741	77%	21829	32%
<b>North East</b>	20%	686	6%	89%	84%	86%	91%	71	0.9%	644	8%	6378	87%	6968	95%	4259	79%	5107	35%

\* 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 1st quarter 2010

5 Cure rate and Success rate are not expected for new districts that began implementing RNTCP after 1st quarter 2009

Values for grey areas are not expected



**Referral of TB Suspects from ICTCs to RNTCP diagnostic units (1st 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>	9541	14501	6441	12227	10850	20669	461	180	52	15	58	381	4419	15919	31822	63892
<b>2. Out of the above persons, number diagnosed as having TB:</b>																
a) Sputum Positive TB	576	1533	300	868	486	1470	6	14	3	1	1	43	229	932	1601	4861
b) Sputum Negative TB	212	319	161	223	250	472	7	5	2	2	4	21	134	155	770	1197
c) Extra-Pulmonary TB	34	99	80	116	165	169	1	1	0	0	2	3	60	52	342	440
<b>d) Total diagnosed TB patients</b>	<b>822</b>	<b>1951</b>	<b>541</b>	<b>1207</b>	<b>901</b>	<b>2111</b>	<b>14</b>	<b>20</b>	<b>5</b>	<b>3</b>	<b>7</b>	<b>67</b>	<b>423</b>	<b>1139</b>	<b>2713</b>	<b>6498</b>
<b>3. Out of above total diagnosed TB patients (d), number receiving DOTS</b>	725	1762	484	1130	726	1923	13	19	1	0	5	57	321	958	2275	5849

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 - First quarter 2010**  
**(reported by eleven 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	28340	22554	3031	80%	13%	11%
Assam*	9637	1295	10	13%	1%	0.1%
Delhi	13021	6734	133	52%	2%	1%
Goa	552	479	40	87%	8%	7%
Gujarat	19436	13000	561	67%	4%	3%
Karnataka	16690	13837	2122	83%	15%	13%
Maharashtra	34905	19989	2523	57%	13%	7%
Manipur	807	235	63	29%	27%	8%
Mizoram	623	163	33	26%	20%	5%
Nagaland	893	334	20	37%	6%	2%
Pondicherry	347	272	5	78%	2%	1%
Tamil Nadu	20750	16838	1430	81%	8%	7%
<b>Grand Total</b>	<b>146001</b>	<b>95730</b>	<b>9971</b>	<b>66%</b>	<b>10%</b>	<b>7%</b>

\* Reporting started from 1q10

## Treatment Outcome of HIV positive TB patients registered in 1Q 09

States	No. of NSP-HIV Cases Registered	Treatment Success	Died	Failure	Default	Transferred Out
Andhra Pradesh	1012	73%	18%	2%	4%	2%
Goa	6	17%	33%	17%	33%	0%
Karnataka	567	72%	18%	2%	7%	1%
Maharashtra	732	74%	19%	1%	4%	1%
Manipur	20	90%	0%	5%	5%	0%
Mizoram	0	0%	0%	0%	0%	0%
Nagaland	6	83%	17%	0%	0%	0%
Pondicherry	1	100%	0%	0%	0%	0%
Tamil Nadu	388	73%	21%	1%	4%	1%
<b>Grand Total</b>	<b>2732</b>	<b>73%</b>	<b>19%</b>	<b>2%</b>	<b>5%</b>	<b>2%</b>

States	No. of Total HIV positive TB Cases Registered	Treatment Success	Died	Failure	Default	Transferred out
Andhra Pradesh	2335	76%	17%	2%	5%	1%
Goa	31	68%	16%	3%	13%	0%
Karnataka	2033	73%	16%	1%	8%	2%
Maharashtra	2331	75%	14%	1%	7%	4%
Manipur	35	71%	9%	3%	17%	0%
Mizoram	26	77%	12%	0%	12%	0%
Nagaland	37	57%	8%	0%	0%	35%
Pondicherry	7	100%	0%	0%	0%	0%
Tamil Nadu	1075	79%	13%	0%	5%	3%
<b>Grand Total</b>	<b>7910</b>	<b>75%</b>	<b>15%</b>	<b>1%</b>	<b>6%</b>	<b>3%</b>

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

States	% given CPT during TB treatment	% given ART during TB treatment
Andhra Pradesh	85%	32%
Goa	97%	74%
Karnataka	95%	54%
Maharashtra	74%	46%
Manipur	53%	45%
Mizoram	92%	15%
Nagaland	25%	15%
Pondicherry	100%	100%
Tamil Nadu	73%	56%
<b>Grand Total</b>	<b>82%</b>	<b>45%</b>

## MDR-TB National Data

### Quarterly report on Case Finding of MDR patients - 1st quarter 2010

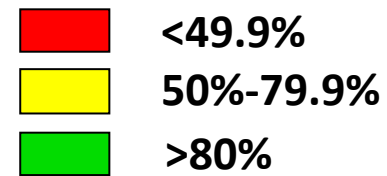
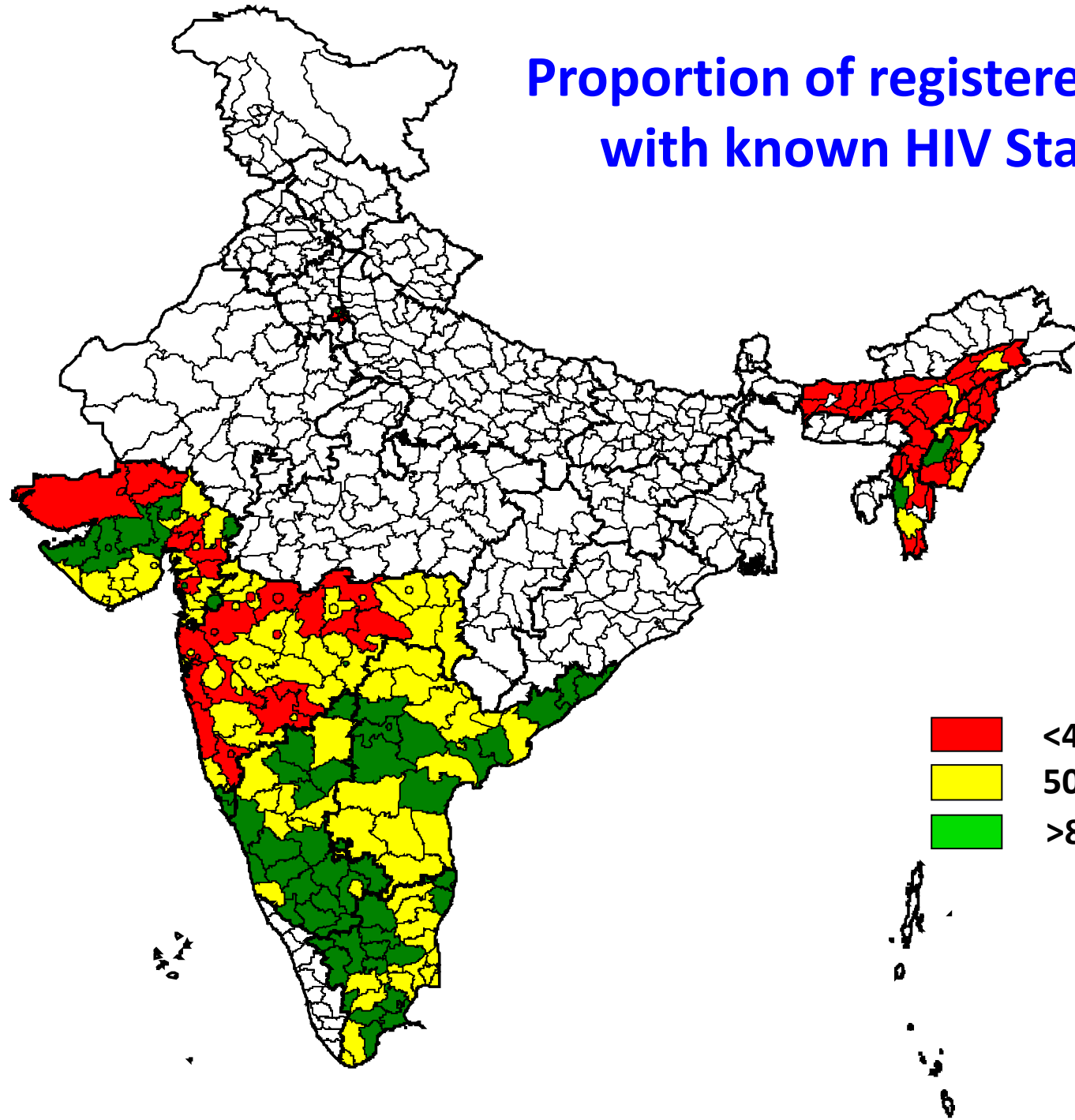
Cohort		Quarterly report on Case Finding of MDR patients				
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR Suspects subjected to Culture and DST	No. of MDR TB cases detected*	No. of MDR TB Cases registered and initiated on Cat- IV treatment
1st	2010	Gujarat	Ahmedabad	261	95	59
1st	2010	Gujarat	Vadodara	120	23	8
1st	2010	Maharashtra	Nagpur	91	43	24
1st	2010	Maharashtra	Akola	58	19	12
1st	2010	Andhra Pradesh	Hyderabad	105	19	10
1st	2010	Andhra Pradesh	Guntur	95	32	10
1st	2010	West Bengal	Kolkata	161	32	33
1st	2010	Haryana	Rohtak	70	14	8
1st	2010	Kerala	Trivandrum	45	19	20
1st	2010	Kerala	Kozhikode	42	15	19
1st	2010	Delhi	Delhi	334	125	101
1st	2010	Tamil Nadu	GHTM, Tambaram	107	43	32
1st	2010	Rajasthan	SMS, Jaipur	128	76	54
1st	2010	Orissa	Cuttack	20	5	1

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

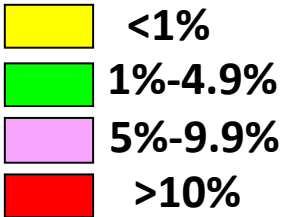
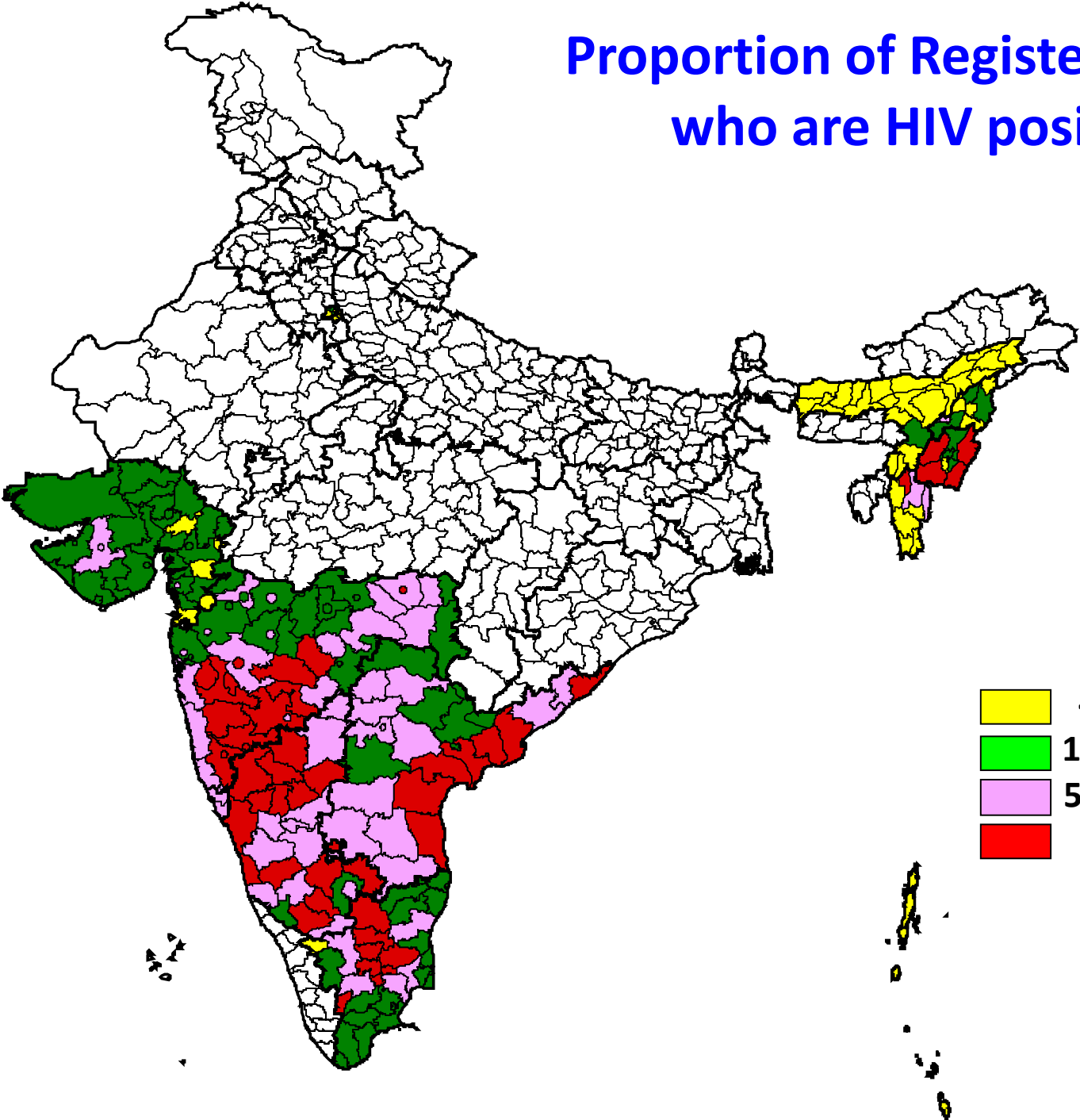
### 12 month culture conversion report of patients registered in 4th quarter 2008

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
4th	2008	Gujarat	Ahmedabad	18	14	3	0	0	1	0	0	0
4th	2008	Maharashtra	Nagpur	16	8	2	3	1	2	0	0	0
4th	2008	Andhra Pradesh	Hyderabad	25	7	3	9	3	3	0	0	0
4th	2008	West Bengal	Kolkata	1	0	0	0	0	1	0	0	0
4th	2008	Haryana	Rohtak	5	2	0	0	3	0	0	0	0
4th	2008	Kerala	Trivandrum	1	1	0	0	0	0	0	0	0
4th	2008	Delhi	Delhi	4	3	0	0	1	0	0	0	0

# Proportion of registered TB patients with known HIV Status, 1Q 10

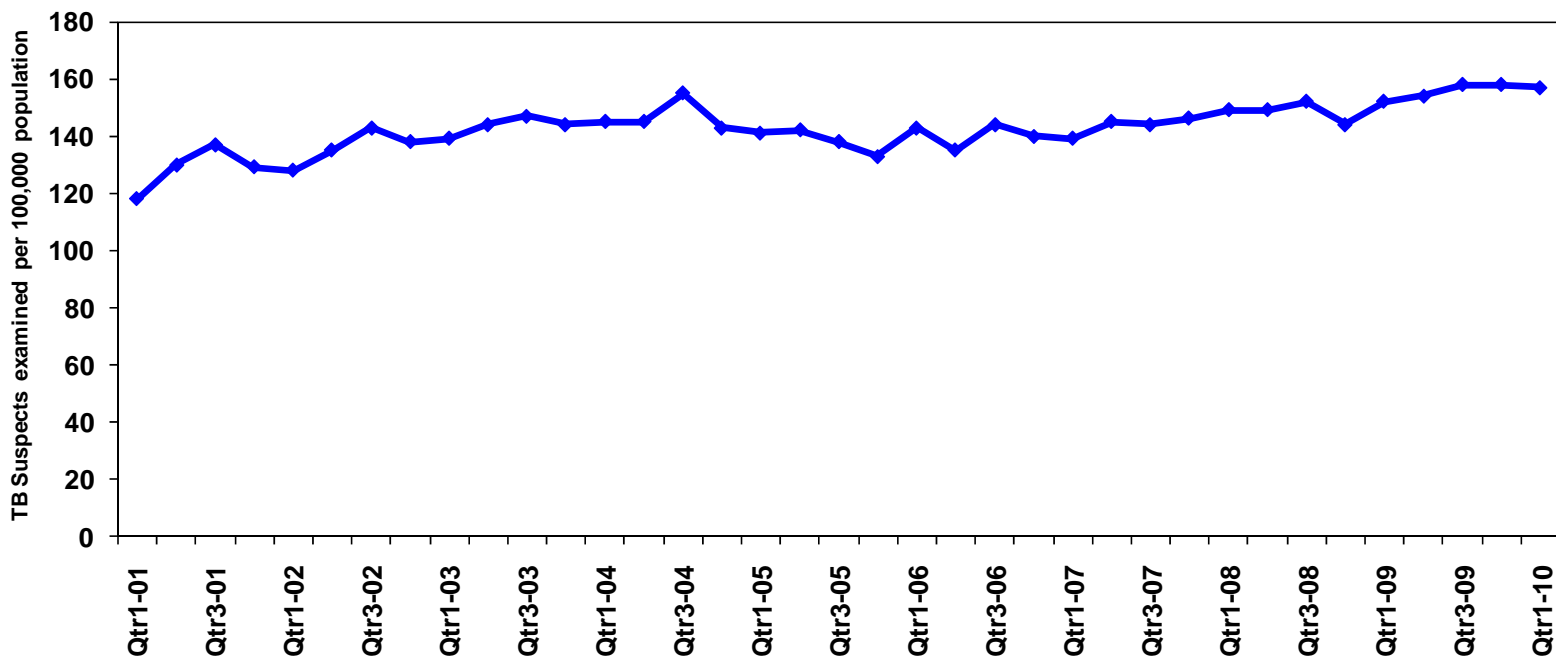


# Proportion of Registered TB patients who are HIV positive, 1Q 10



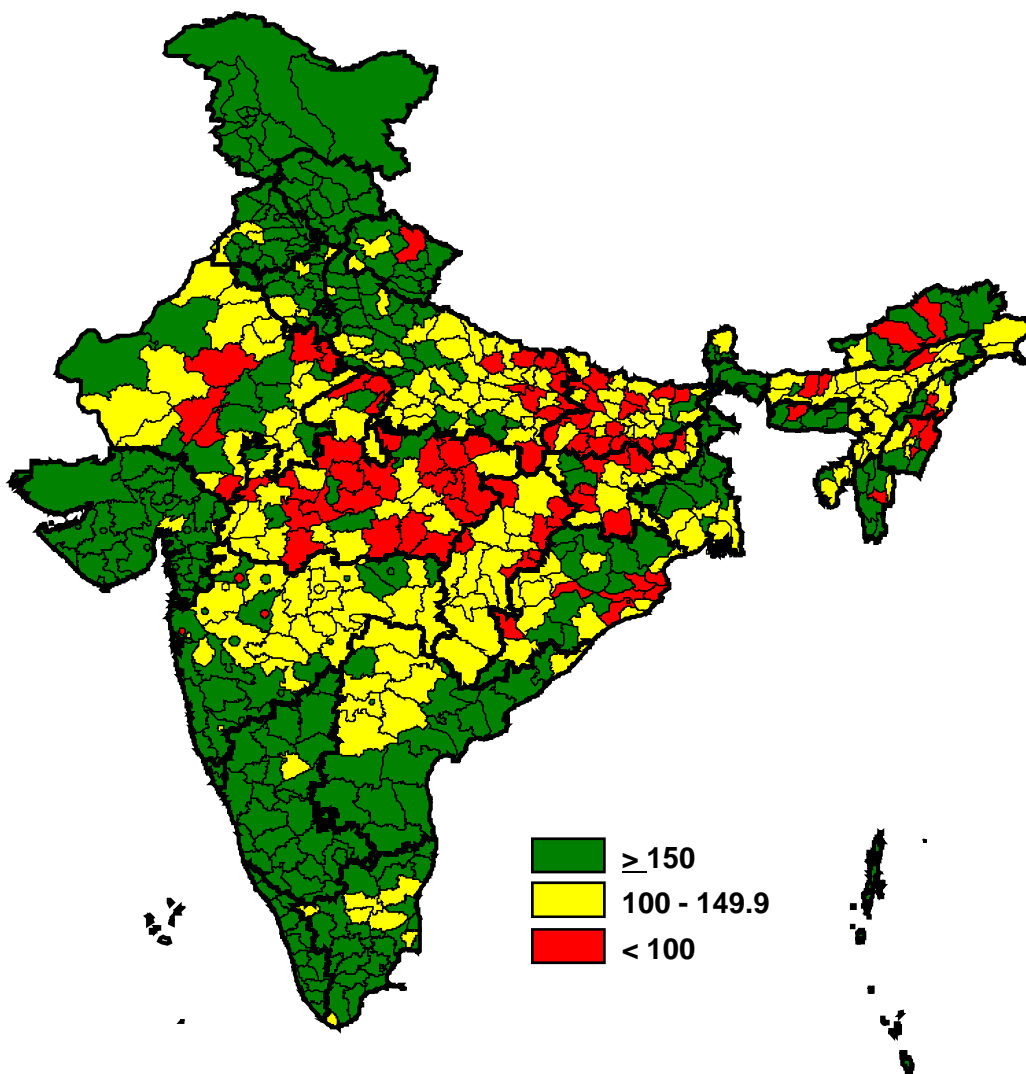


# TB suspects examined per 100,000 population\*, 2001-2010



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

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



# Cure rate by district, India

## First quarter, 2009

