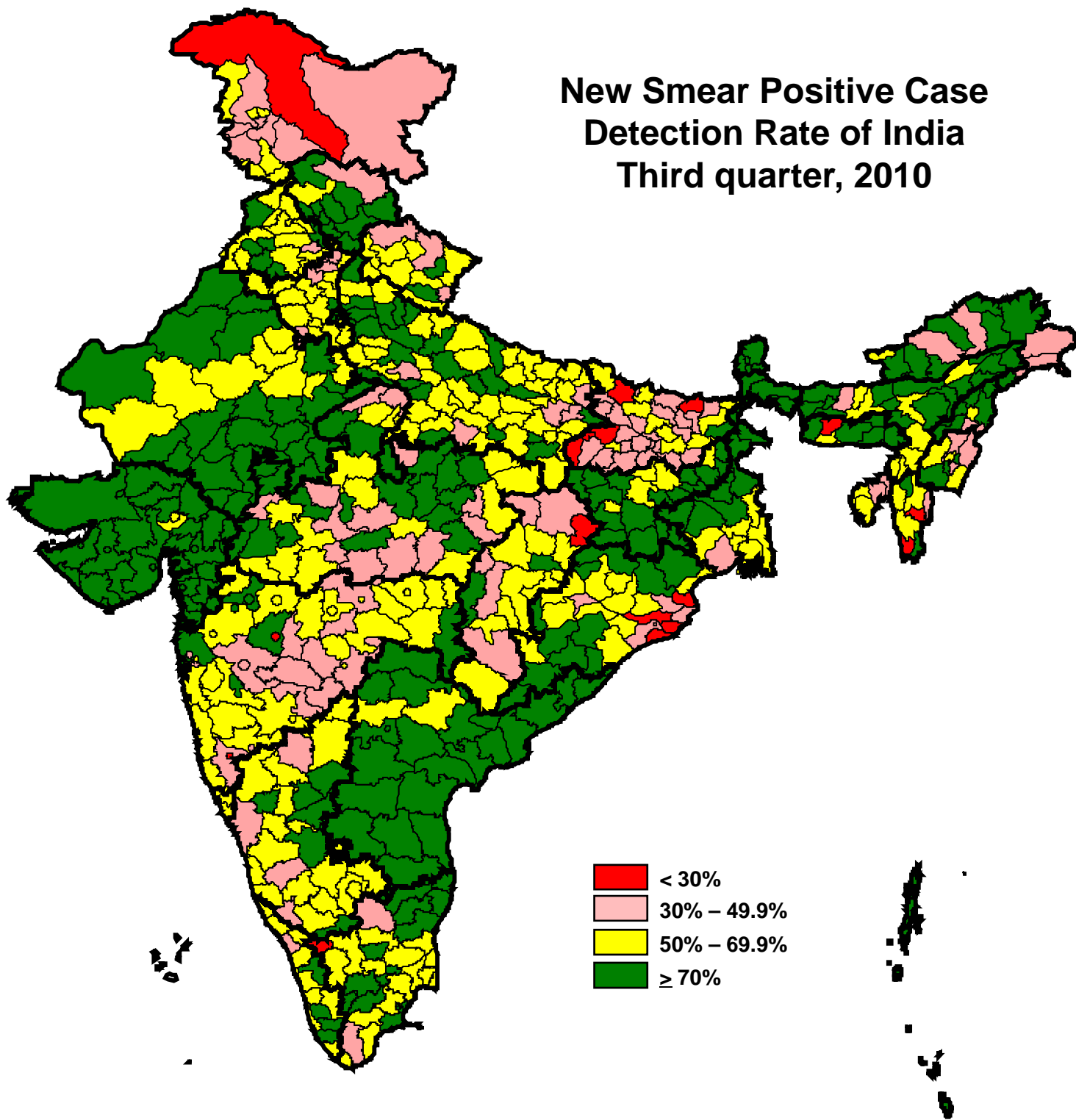


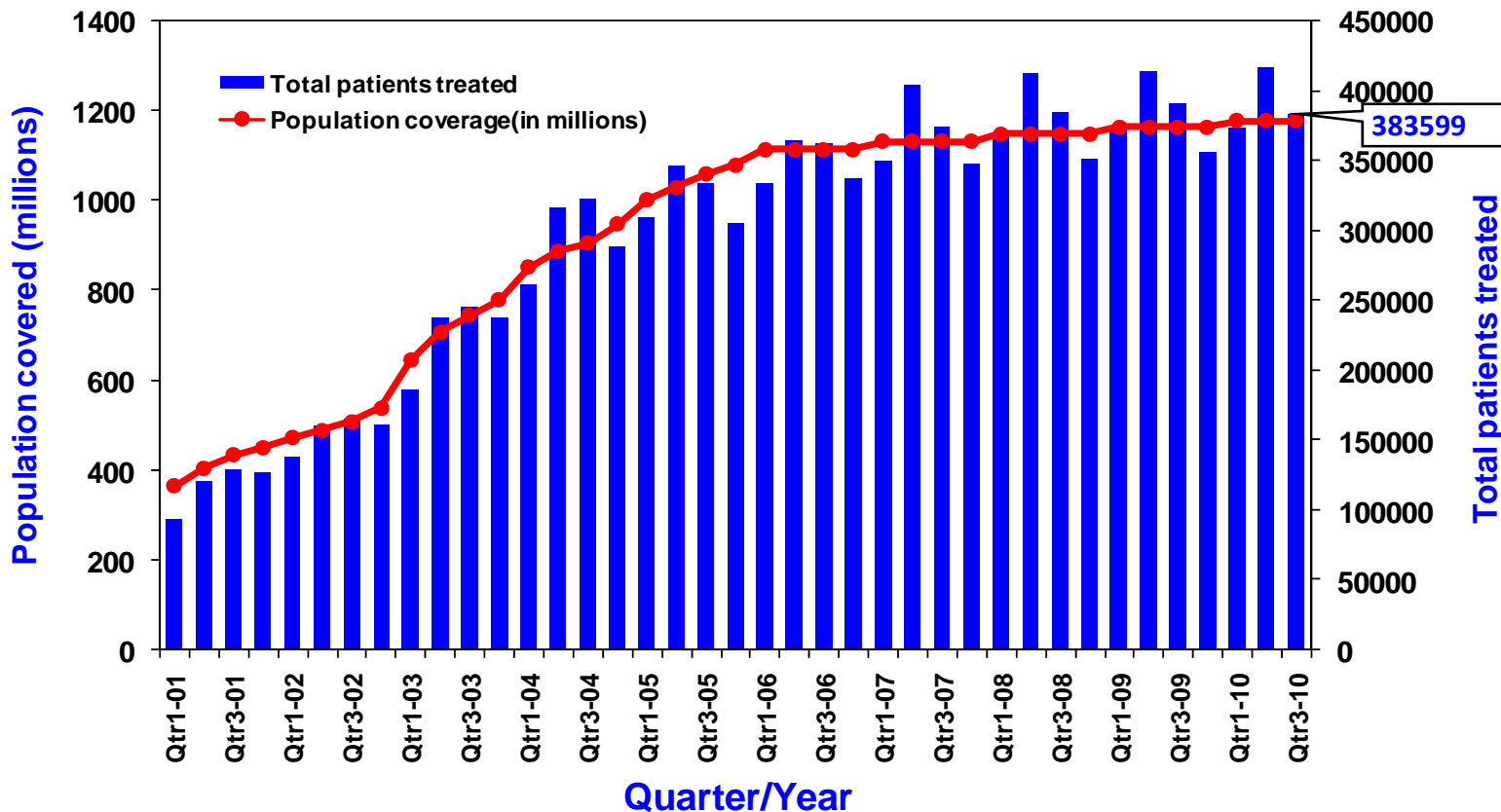
# RNTCP Performance Report, India Third Quarter, 2010



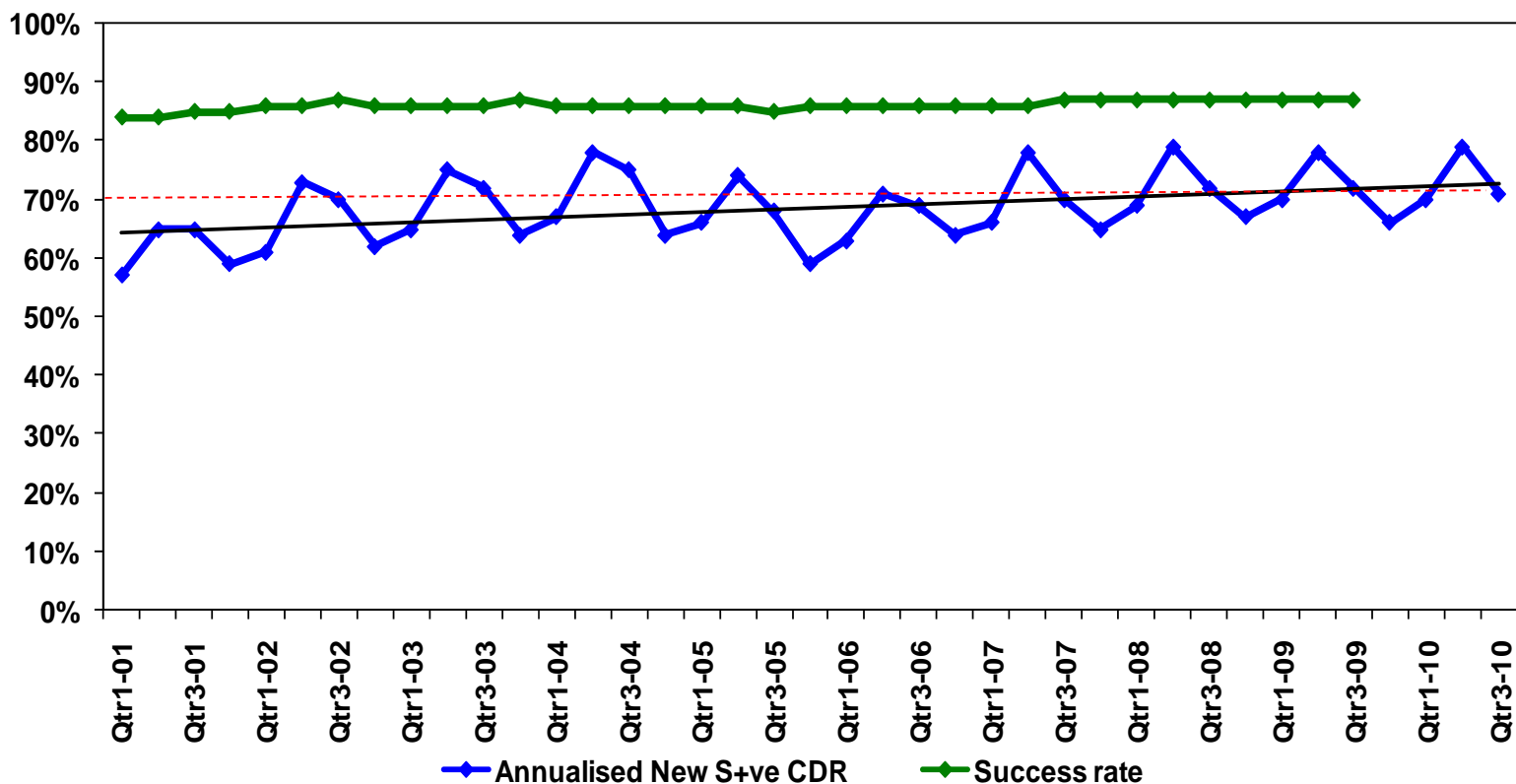
Central TB Division, Directorate General of Health Services  
Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi 110108  
<http://www.tbcindia.org>



## 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 3<sup>rd</sup> Quarter 2010**

Dear Colleagues,

It is my great pleasure to inform you that Revised National TB Control Programme has maintained NSP case detection rate of > 70% and treatment success rate of > 85% at the national level during the 3<sup>rd</sup> quarter, 2010. The programme, while consolidating and sustaining its past achievements, is progressing well towards achieving the TB related Millennium Development Goals

### **RNTCP performance in 3<sup>rd</sup> quarter 2010**

During the quarter, over 1.94 million TB suspects were examined, 237206 sputum positive cases were diagnosed, and 383599 TB cases were registered for treatment. The annualized total case detection rate is 130 cases per 100,000 population. With a total of 157,360 new smear positive cases, being registered for treatment, the new smear positive TB case detection rate (annualized) for the 3<sup>rd</sup> quarter 2010 is 71%. In addition to this, 99582 new smear negative cases, 58126 new extra pulmonary cases, 52198 smear positive re-treatment cases and 22972 re-treatment others cases were also registered for treatment during the quarter. The treatment success rate amongst the new smear positive PTB cases, registered in the 3<sup>rd</sup> quarter 2009, is 87% and the sputum conversion rate of patients registered during 2Q10 is 90%. The default rates among NSP (5.8%), NSN (6.7%) and re-treatment cases (14.1%) continues to show the declining trend over the past several quarters

### **Major Activities during the quarter**

#### **Progress in involvement of Medical Colleges**

Zonal Task Force workshops (East Zone and South Zone) for involvement of Medical Colleges in RNTCP were held in Kolkata and Chennai during the quarter.

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

As you are aware, 10 IRLs across the country have already been accredited. In addition, state C&DST Labs of Haryana, UP and Uttarakhand are in the advanced stages of accreditation and the labs of other states are under various stages of the accreditation process. To supplement and support the state lab network the programme is also involving mycobacteriology laboratories of Government Medical Colleges as well as laboratories in the NGO and Private Sector. Till date, five labs in other sectors (CM Vellore, PD Hinduja Hospital Mumbai, BPRC-Hyderabad, RMRCT Jabalpur and SMS Jaipur) have been accredited. Another five labs (Quest Diagnostics Gurgaon, SRL Religare Gurgaon, SRL Religare Mumbai, Chaitram Hospital Indore and Bhopal Memorial Hospital, Bhopal) are nearing accreditation, and several other labs have applied for accreditation. Apart from these, Govt medical college laboratories (AIIMS New Delhi, JJ Hospital Mumbai, and PGI Chandigarh) are also in the accreditation process.

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

DOTS Plus services for management of MDR-TB are now available in 130 districts covering a population of 260 million in 10 states. Till date a total of around 2985 MDR-TB patients are on treatment in these states. Other states are in various stages of preparatory activities for rolling out DOTS-Plus services.

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

Intensified Package of TB-HIV collaborative activities have been rolled out in total 29 states including 11 states in 2010. In 3q10, TOT on Intensified Package of TB-HIV Collaborative Activities has been completed in states namely Arunachal Pradesh, Chhattisgarh, Haryana, Himachal Pradesh, Madhya Pradesh, Meghalaya, Sikkim, Tripura and Uttarakhand. I would like to congratulate the states which are performing well like Chandigarh, Goa, Karnataka, Puducherry and Tamil Nadu, where more than 80% of TB patients registered in 3q10 know their HIV status and urge other states to accelerate progress in this regard. The proportion of HIV-positive TB patients put on CPT has improved to 93%, but linkage to ART, though improved (50%), still remains the biggest challenge.

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

Training on Drug Logistics Management for SDS, District Pharmacists and RNTCP Medical Consultants of Madhya Pradesh, Kerala and Orissa was conducted by SAMS Team, CTD in July, August and September 2010 respectively. Prior to training, field visits to DTC/TU/PHI of selected districts of concerned states was also conducted by the SAMS team. During the quarter, 120 persons were trained in Drug Logistics.

## **Progress in ACSM activities**

Capacity building workshop for STOs, DTOs, IEC Officers, Communication facilitators and NGOs participating in the RNTCP held at Guwahati, Assam for North-eastern states and at Bhopal, Madhya Pradesh for the state of Madhya Pradesh and Chhattisgarh.

Formative Research completed to feed into development of communication material and strategy for MDR-TB, TB-HIV collaboration, Stigma and Discrimination and Airborne Infection Control measures.

Mass media release done over television, Radio and Digital Media of various messages related to TB control.

## **Progress in Partnerships**

The Confederation of Indian Industry (CII) conducted Regional Conferences on “TB Management at Workplace and Beyond” on 6<sup>th</sup> July at Ranchi, 9<sup>th</sup> July at Pune and 22<sup>nd</sup> July at Mysore for the Eastern, Western and Southern states respectively. It was attended by representatives from the Industry including medical advisors, NGOs as well as RNTCP programme managers of the states. The consultations provided an opportunity to discuss the workplace interventions under RNTCP.

The Partnership for TB Care and Control organized the Regional Consultative meetings for Partners at Dehradun on 15<sup>th</sup> - 16<sup>th</sup> July and Shillong on 23-24<sup>th</sup> September to develop a common understanding and agreement among the key stakeholders for involving Partners in TB care and control at state and regional level. This provides the Partnership a more geographic focus as well as a platform to share experiences and views among partners.

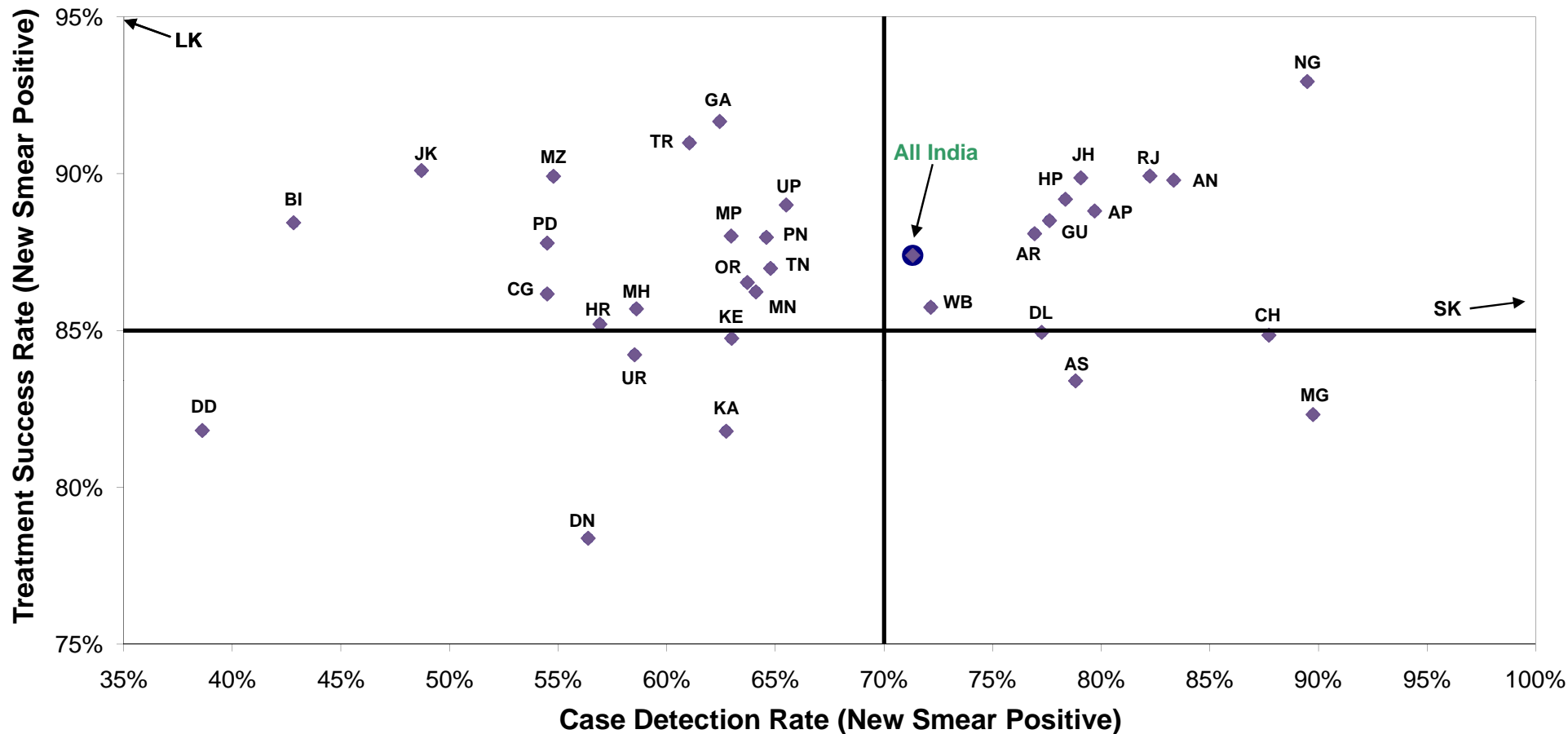
## **Progress in Operations Research**

A one year TB Operational Research (OR) Training project for professionals associated with the RNTCP was initiated during this quarter. This project is a collaborative effort between ‘The Union (IUATLD) South-East Asia (USEA), Regional Office, New Delhi’, World Health Organization, India and The US Centers for Disease Control, Atlanta in coordination with Central TB Division, MoHFW, and National TB Institute (NTI), Bangalore. The first protocol development workshop was held in Sept, 2010 at NTI. Thirty three participants worked and refined 17 RNTCP priority Operations research topic concept notes into operations research protocols. They will be supported to implement these OR studies. These studies when completed will provide further evidence to stream line the policy and programmatic processes to benefit the TB patients.

The Global Fund Round 9 India TB project was initiated by the two civil society Principal Recipients (The Union and World Vision-India). The civil society component of this project aims to improve the reach, visibility and effectiveness of RNTCP through civil society support and to effectively engage communities and community-based care providers in 374 districts across 23 states by 2015 to improve TB care and control, especially for marginalized and vulnerable populations including TB-HIV patients.

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 3rd 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, Third quarter), Smear Conversion (2010, Second quarter),  
and Treatment Outcomes (2009, Third 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	1180	246	108	9%	200	167	75	63	83%	60%	50	55	31%	20	17
Andhra Pradesh	840	151779	181	19927	13%	29111	139	12547	60	80%	64%	7147	3278	14%	6097	4436
Arunachal Pradesh	12	2753	224	278	10%	644	210	177	58	77%	52%	165	130	27%	168	85
Assam	302	38417	127	6130	16%	10435	138	4462	59	79%	62%	2714	1447	17%	1794	1024
Bihar	964	86102	89	10618	12%	18892	78	7738	32	43%	56%	6076	1344	9%	3686	1944
Chandigarh	14	4012	293	636	16%	768	225	285	83	88%	75%	95	235	38%	153	99
Chhattisgarh	239	28944	121	3240	11%	7184	120	2608	44	54%	49%	2749	1049	16%	770	421
D & N Haveli	3	545	162	77	14%	94	112	38	45	56%	66%	20	11	16%	25	16
Daman & Diu	3	609	235	60	10%	65	100	20	31	39%	61%	13	11	25%	21	12
Delhi	179	36321	203	5766	16%	12121	270	3291	73	77%	62%	2018	3972	43%	2819	1748
Goa	17	3952	231	359	9%	569	133	214	50	62%	67%	106	127	28%	122	71
Gujarat	582	121930	209	15497	13%	19311	133	9040	62	78%	81%	2069	2382	18%	5802	4293
Haryana	250	37742	151	6124	16%	9300	149	3382	54	57%	66%	1717	1723	25%	2478	1913
Himachal Pradesh	67	18042	268	2054	11%	3523	209	1252	74	78%	66%	640	856	31%	763	537
Jammu & Kashmir	116	17864	154	1812	10%	3009	104	1338	46	49%	76%	419	717	29%	532	424
Jharkhand	310	41555	134	5917	14%	10505	135	4601	59	79%	58%	3290	815	9%	1787	882
Karnataka	588	130376	222	10975	8%	17241	117	6917	47	63%	66%	3633	3172	23%	3512	2446
Kerala	343	85135	248	3781	4%	6411	75	2702	31	63%	65%	1446	1474	26%	789	593
Lakshadweep	1	115	153	3	3%	4	21	4	21	28%	100%	0	0	0%	0	0
Madhya Pradesh	710	93905	132	13667	15%	23254	131	8946	50	63%	55%	7242	2621	14%	4434	3013
Maharashtra	1111	188266	169	19201	10%	33330	120	13024	47	59%	64%	7423	5782	22%	7095	3945
Manipur	24	3541	146	385	11%	1098	181	291	48	64%	43%	383	223	25%	201	71
Meghalaya	26	6036	233	719	12%	1421	219	436	67	90%	58%	317	343	31%	314	181
Mizoram	10	2385	240	150	6%	584	235	102	41	55%	38%	163	201	43%	118	41
Nagaland	22	4150	187	525	13%	1010	182	373	67	89%	62%	227	227	27%	183	99
Orissa	404	57168	142	7531	13%	12539	124	5468	54	64%	64%	3070	2229	21%	1761	1088
Puducherry	13	5587	420	664	12%	322	97	136	41	54%	69%	60	74	27%	52	47
Punjab	274	41874	153	6276	15%	10312	151	4198	61	65%	70%	1758	2206	27%	2143	1704
Rajasthan	668	103491	155	18915	18%	29006	174	10980	66	82%	59%	7487	3953	18%	6586	5404
Sikkim	6	2181	360	188	9%	430	284	125	83	110%	61%	89	121	41%	95	57
Tamil Nadu	670	161928	242	11305	7%	20860	125	8139	49	65%	59%	5594	4104	23%	3022	2342
Tripura	36	5515	154	497	9%	745	83	409	46	61%	75%	138	117	18%	79	61
Uttar Pradesh	1973	294726	149	44461	15%	70204	142	30685	62	65%	62%	18839	8436	15%	12125	9290
Uttarakhand	98	17771	181	2682	15%	3566	146	1362	56	59%	65%	720	594	22%	885	678
West Bengal	887	148122	167	16678	11%	25531	115	11995	54	72%	72%	4705	4097	20%	4733	3210
<b>Grand Total</b>	<b>11767</b>	<b>1944019</b>	<b>165</b>	<b>237206</b>	<b>12%</b>	<b>383599</b>	<b>130</b>	<b>157360</b>	<b>53</b>	<b>71%</b>	<b>63%</b>	<b>92582</b>	<b>58126</b>	<b>19%</b>	<b>75164</b>	<b>52192</b>

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

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

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

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

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

State	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients	Cure rate of new smear positive patients	Success rate of new smear positive patients	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
		No	%					No	%	No	%	No	%	No	%	No	%	No	%
Andaman & Nicobar	18%	11	6%	84%	88%	90%	92%	0	0.0%	8	8%	92	100%	81	88%	58	97%	40	20%
Andhra Pradesh	26%	1080	5%	92%	87%	89%	95%	16	0.1%	952	5%	15297	90%	16605	98%	11384	82%	24248	83%
Arunachal Pradesh	32%	91	19%	93%	86%	88%	93%	14	5.8%	2	1%	233	89%	255	97%	221	86%	186	29%
Assam	19%	434	5%	87%	80%	83%	92%	16	0.3%	428	7%	4762	87%	4729	86%	3138	76%	3404	33%
Bihar	20%	1313	9%	87%	80%	88%	92%	54	0.5%	808	8%	8499	88%	9356	97%	6831	78%	9002	48%
Chandigarh	26%	73	12%	90%	85%	85%	95%	0	0.0%	18	5%	363	95%	382	99%	186	62%	183	24%
Chhattisgarh	14%	373	6%	89%	78%	86%	91%	4	0.1%	284	9%	2683	89%	2970	98%	1774	76%	3491	49%
D & N Haveli	30%	6	9%	89%	78%	78%	92%	0	0.0%	5	8%	49	91%	51	94%	30	88%	14	15%
Daman & Diu	38%	3	7%	74%	82%	82%	89%	0	0.0%	4	11%	26	81%	31	97%	14	100%	0	0%
Delhi	35%	1273	14%	88%	85%	85%	91%	59	1.3%	328	7%	4597	91%	5020	100%	4160	93%	815	7%
Goa	25%	38	9%	91%	91%	92%	90%	10	3.2%	23	7%	232	81%	272	95%	175	96%	104	18%
Gujarat	32%	884	7%	92%	88%	89%	93%	152	1.1%	832	6%	12118	91%	13095	98%	9496	87%	10322	53%
Haryana	36%	435	6%	89%	84%	85%	94%	24	0.5%	275	5%	4617	87%	4896	92%	3712	85%	2548	27%
Himachal Pradesh	30%	178	6%	93%	87%	89%	92%	25	1.4%	115	7%	1715	96%	1738	97%	1253	83%	452	13%
Jammu & Kashmir	24%	145	6%	94%	89%	90%	96%	3	0.2%	66	4%	1612	91%	1617	92%	1534	95%	198	7%
Jharkhand	16%	515	6%	90%	84%	90%	93%	9	0.2%	374	6%	4557	83%	5369	98%	3109	69%	6066	58%
Karnataka	26%	1110	8%	87%	79%	82%	92%	54	0.6%	692	7%	7924	85%	8865	95%	5073	79%	7459	43%
Kerala	18%	842	15%	84%	83%	85%	91%	89	2.6%	233	7%	2892	88%	2990	91%	2338	81%	3956	62%
Lakshadweep	0%	0	0%	0%	100%	100%	100%	0	0.0%	0	0%	4	100%	4	100%	1	100%	0	0%
Madhya Pradesh	25%	1830	10%	90%	85%	88%	93%	104	0.8%	836	7%	10400	87%	11331	95%	6126	75%	12493	54%
Maharashtra	23%	1820	7%	90%	84%	86%	91%	130	0.8%	1428	8%	14688	87%	16226	96%	10133	78%	9464	28%
Manipur	20%	108	12%	88%	86%	86%	84%	1	0.3%	52	16%	351	97%	346	96%	244	84%	590	54%
Meghalaya	29%	149	13%	82%	80%	82%	85%	10	1.4%	95	14%	528	86%	571	93%	361	85%	923	65%
Mizoram	29%	78	17%	90%	89%	90%	96%	1	0.7%	5	3%	143	100%	139	97%	132	89%	92	16%
Nagaland	21%	150	18%	93%	92%	93%	93%	0	0.0%	37	7%	383	81%	397	84%	288	69%	375	37%
Orissa	17%	618	6%	87%	83%	87%	91%	55	0.8%	586	8%	5538	84%	6405	98%	4013	75%	7469	60%
Puducherry	26%	38	14%	88%	88%	88%	93%	5	2.5%	9	5%	154	84%	136	74%	167	95%	0	0%
Punjab	29%	635	8%	90%	86%	88%	93%	101	1.7%	314	5%	5507	93%	5826	99%	4145	91%	2377	23%
Rajasthan	33%	1217	5%	92%	88%	90%	89%	80	0.5%	1690	10%	14109	86%	15891	97%	10842	84%	3803	13%
Sikkim	31%	39	13%	90%	86%	86%	92%	10	5.9%	3	2%	178	98%	182	100%	138	97%	154	36%
Tamil Nadu	22%	1712	10%	90%	86%	87%	94%	90	0.9%	480	5%	8566	82%	10209	97%	6805	80%	5294	25%
Tripura	13%	15	2%	89%	89%	91%	95%	6	1.2%	16	3%	390	83%	456	97%	303	81%	330	44%
Uttar Pradesh	23%	3886	7%	91%	86%	89%	93%	39	0.1%	2771	7%	36083	90%	39509	99%	28865	87%	47123	67%
Uttarakhand	33%	220	8%	89%	82%	84%	84%	10	0.5%	336	15%	1753	86%	1985	97%	1429	86%	1936	54%
West Bengal	21%	1009	5%	88%	84%	86%	90%	36	0.2%	1569	10%	11871	78%	14153	93%	9932	82%	6553	26%
<b>Grand Total</b>	<b>25%</b>	<b>22328</b>	<b>7%</b>	<b>90%</b>	<b>85%</b>	<b>87%</b>	<b>92%</b>	<b>1207</b>	<b>0.6%</b>	<b>15674</b>	<b>7%</b>	<b>182914</b>	<b>87%</b>	<b>202088</b>	<b>96%</b>	<b>138410</b>	<b>82%</b>	<b>171464</b>	<b>45%</b>

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

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

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

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

## Treatment Outcome of New cases for 3rd quarter 2009

Implementing states	New Smear Positive <sup>1</sup>							New Smear Negative <sup>2</sup>						New Extra Pulmonary <sup>2</sup>					
	Regist-ered	Cure	Comp-leted	Died	Failure	Defaulted	Trans out	Regist-ered	Comp-leted	Died	Failure	Defaulted	Trans out	Regist-ered	Comp-leted	Died	Failure	Defaulted	Trans out
Andaman & Nicobar	49	87.8%	2.0%	2.0%	0.0%	6.1%	2.0%	44	93.2%	4.5%	0.0%	2.3%	0.0%	49	89.8%	4.1%	0.0%	6.1%	0.0%
Andhra Pradesh	12605	86.7%	2.1%	4.7%	2.4%	3.6%	0.5%	7156	90.1%	4.2%	0.5%	4.5%	0.7%	3070	92.1%	3.5%	0.1%	3.0%	1.4%
Arunachal Pradesh	235	86.4%	1.7%	2.6%	3.8%	4.7%	0.9%	168	90.5%	3.0%	0.0%	6.5%	0.0%	117	91.5%	0.0%	0.0%	8.5%	0.0%
Assam	4541	79.7%	3.7%	4.2%	2.3%	9.5%	0.6%	2827	83.5%	3.7%	0.5%	11.9%	0.4%	1218	91.2%	1.7%	0.2%	6.1%	0.8%
Bihar	9491	79.6%	8.9%	2.9%	1.0%	7.0%	0.6%	7373	90.4%	1.4%	0.3%	7.3%	0.6%	1628	89.6%	1.2%	0.3%	4.5%	4.4%
Chandigarh	264	84.8%	0.0%	4.2%	1.9%	6.4%	2.7%	105	95.2%	1.0%	1.0%	0.0%	2.9%	226	96.9%	0.4%	0.0%	1.3%	1.3%
Chhattisgarh	2703	77.7%	8.4%	4.0%	1.8%	7.7%	0.4%	2534	88.4%	2.7%	0.4%	8.2%	0.4%	903	93.0%	1.3%	0.0%	4.8%	0.9%
D & N Haveli	37	78.4%	0.0%	2.7%	8.1%	8.1%	2.7%	15	73.3%	13.3%	0.0%	6.7%	6.7%	25	88.0%	0.0%	0.0%	4.0%	8.0%
Daman & Diu	11	81.8%	0.0%	0.0%	9.1%	9.1%	0.0%	21	71.4%	0.0%	0.0%	23.8%	4.8%	4	75.0%	0.0%	0.0%	25.0%	0.0%
Delhi	3706	84.7%	0.2%	3.0%	4.0%	5.7%	2.3%	2356	92.1%	2.3%	1.1%	3.1%	1.4%	4146	96.7%	0.8%	0.1%	1.5%	0.8%
Goa	156	91.0%	0.6%	1.9%	3.2%	3.2%	0.0%	85	88.2%	3.5%	0.0%	5.9%	0.0%	129	94.6%	3.1%	0.0%	1.6%	0.0%
Gujarat	8854	88.3%	0.2%	4.0%	2.5%	4.2%	0.8%	2676	89.6%	4.1%	0.9%	4.7%	0.6%	2761	92.9%	2.8%	0.1%	3.3%	0.8%
Haryana	3601	84.3%	0.9%	4.9%	2.7%	6.6%	0.5%	2031	86.3%	3.8%	1.2%	8.1%	0.5%	1750	93.5%	1.5%	0.2%	4.6%	0.2%
Himachal Pradesh	1295	87.3%	1.9%	4.3%	2.3%	4.1%	0.1%	611	90.2%	3.9%	0.3%	4.7%	0.7%	817	92.5%	2.6%	0.2%	4.3%	0.4%
Jammu & Kashmir	1455	89.4%	0.7%	2.9%	0.7%	1.9%	4.4%	513	90.8%	1.6%	1.0%	3.5%	3.1%	742	91.8%	2.3%	0.0%	3.9%	2.0%
Jharkhand	4750	84.3%	5.6%	3.5%	1.0%	5.2%	0.5%	3776	91.1%	2.1%	0.3%	5.7%	0.8%	942	92.9%	2.1%	0.5%	3.9%	0.5%
Karnataka	6737	79.0%	2.8%	6.4%	3.0%	7.8%	1.1%	3737	81.6%	7.4%	0.4%	8.7%	1.9%	3141	87.5%	5.3%	0.1%	5.1%	2.0%
Kerala	2952	83.4%	1.3%	4.4%	4.9%	5.4%	0.5%	1479	91.1%	3.5%	0.4%	4.0%	1.0%	1518	92.2%	2.4%	0.2%	3.8%	1.4%
Lakshadweep	1	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3	100.0%	0.0%	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0.0%	0.0%
Madhya Pradesh	7693	85.3%	2.7%	3.9%	1.5%	5.2%	1.3%	6885	87.0%	2.0%	0.4%	9.5%	1.1%	2508	89.8%	1.6%	0.2%	5.5%	2.9%
Maharashtra	12537	84.3%	1.4%	6.0%	2.0%	5.4%	0.9%	7825	87.0%	4.8%	0.7%	6.4%	1.0%	5997	90.3%	3.9%	0.1%	5.0%	0.8%
Manipur	276	85.5%	0.7%	2.5%	2.5%	6.9%	1.8%	430	91.6%	1.2%	0.2%	6.5%	0.5%	221	88.2%	2.3%	0.0%	9.0%	0.5%
Meghalaya	447	80.3%	2.0%	2.7%	4.9%	8.9%	1.1%	246	83.3%	6.1%	2.0%	8.1%	0.4%	305	89.5%	3.3%	0.0%	6.9%	0.3%
Mizoram	129	89.1%	0.8%	2.3%	4.7%	2.3%	0.8%	183	94.5%	1.6%	0.0%	3.8%	0.0%	193	95.3%	2.6%	0.0%	2.1%	0.0%
Nagaland	340	92.4%	0.6%	1.8%	2.6%	2.4%	0.3%	201	93.0%	1.5%	0.5%	5.0%	0.0%	202	97.5%	1.0%	0.0%	1.5%	0.0%
Orissa	5777	83.0%	3.6%	4.9%	1.4%	6.4%	0.7%	3357	87.3%	4.9%	0.4%	6.8%	0.7%	2399	91.6%	2.8%	0.2%	4.6%	0.8%
Puducherry	172	87.8%	0.0%	4.7%	1.7%	5.2%	0.6%	59	84.7%	11.9%	0.0%	3.4%	0.0%	77	92.2%	6.5%	0.0%	1.3%	0.0%
Punjab	3965	86.2%	1.8%	4.6%	1.8%	4.1%	1.6%	1806	88.9%	3.3%	0.9%	4.9%	1.9%	2003	94.8%	1.5%	0.0%	2.4%	1.2%
Rajasthan	10248	88.3%	1.7%	3.2%	1.7%	5.0%	0.2%	7752	89.2%	3.5%	1.0%	6.3%	0.1%	3691	93.0%	3.4%	0.1%	3.3%	0.2%
Sikkim	121	86.0%	0.0%	1.7%	9.9%	1.7%	0.8%	106	86.8%	7.5%	1.9%	1.9%	1.9%	116	91.4%	6.0%	0.0%	1.7%	0.9%
Tamil Nadu	8341	86.2%	0.7%	4.9%	1.6%	6.1%	0.5%	5298	92.0%	3.8%	0.4%	3.4%	0.4%	4117	94.8%	2.8%	0.0%	1.6%	0.7%
Tripura	377	89.1%	1.9%	2.9%	2.1%	2.9%	1.1%	164	89.0%	7.3%	1.8%	1.8%	0.0%	120	91.7%	3.3%	0.0%	4.2%	0.8%
Uttar Pradesh	31029	85.8%	3.2%	3.5%	0.9%	5.9%	0.7%	20386	90.2%	2.0%	0.3%	7.1%	0.5%	8889	94.3%	1.4%	0.0%	3.5%	0.8%
Uttarakhand	1439	81.5%	2.7%	3.2%	2.3%	8.1%	2.2%	998	86.2%	2.1%	0.9%	8.0%	2.8%	640	94.2%	1.6%	0.2%	3.4%	0.6%
West Bengal	12125	84.3%	1.5%	4.0%	2.6%	6.9%	0.7%	4993	84.5%	5.6%	0.8%	8.0%	1.0%	4419	89.0%	3.7%	0.2%	5.0%	2.2%
<b>Grand Total</b>	<b>158459</b>	<b>84.8%</b>	<b>2.6%</b>	<b>4.1%</b>	<b>1.9%</b>	<b>5.8%</b>	<b>0.8%</b>	<b>98199</b>	<b>88.7%</b>	<b>3.3%</b>	<b>0.5%</b>	<b>6.7%</b>	<b>0.8%</b>	<b>59083</b>	<b>92.4%</b>	<b>2.6%</b>	<b>0.1%</b>	<b>3.8%</b>	<b>1.2%</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  
Third quarter 2009 (excluding "Others")**

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	68.7%	75.1%	6.9%	4.9%	11.8%	1.2%	28260
Failure	51.3%	57.5%	10.0%	15.4%	15.7%	1.3%	5144
Treatment after default	60.6%	68.4%	8.0%	4.0%	17.0%	2.6%	19534
<b>Total</b>	<b>64.0%</b>	<b>70.9%</b>	<b>7.6%</b>	<b>5.6%</b>	<b>14.1%</b>	<b>1.7%</b>	<b>52938</b>

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

Implementing states	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Andaman & Nicobar	77.3%	81.8%	0.0%	0.0%	18.2%	0.0%	22
Andhra Pradesh	67.9%	73.1%	9.6%	7.0%	9.4%	0.9%	4251
Arunachal Pradesh	62.8%	67.4%	8.1%	16.3%	8.1%	0.0%	86
Assam	52.9%	63.7%	7.3%	6.6%	21.6%	0.9%	977
Bihar	62.8%	79.7%	5.2%	2.8%	11.4%	0.8%	1966
Chandigarh	80.2%	80.2%	0.0%	4.2%	10.4%	5.2%	96
Chhattisgarh	55.1%	69.3%	7.0%	4.2%	17.7%	1.7%	401
D & N Haveli	38.5%	38.5%	7.7%	0.0%	53.8%	0.0%	13
Daman & Diu	62.5%	75.0%	0.0%	0.0%	25.0%	0.0%	8
Delhi	69.8%	70.4%	6.9%	10.4%	10.4%	1.8%	1934
Goa	70.2%	70.2%	7.0%	8.8%	14.0%	0.0%	57
Gujarat	66.6%	67.6%	8.1%	9.3%	14.0%	1.1%	4611
Haryana	65.5%	70.7%	7.9%	5.1%	15.9%	0.3%	2061
Himachal Pradesh	70.4%	78.5%	6.4%	6.0%	8.6%	0.5%	548
Jammu & Kashmir	74.6%	81.9%	4.3%	5.5%	5.0%	3.3%	421
Jharkhand	66.9%	75.4%	7.4%	2.5%	12.0%	2.7%	767
Karnataka	49.4%	55.8%	11.4%	7.7%	21.6%	3.4%	2291
Kerala	63.6%	68.0%	6.5%	8.8%	14.2%	2.6%	662
Lakshadweep	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0
Madhya Pradesh	55.5%	70.3%	7.9%	3.5%	14.9%	3.4%	2874
Maharashtra	60.6%	65.6%	10.0%	6.0%	16.6%	1.7%	3909
Manipur	62.8%	64.0%	4.7%	14.0%	17.4%	0.0%	86
Meghalaya	45.9%	50.7%	8.8%	13.5%	24.3%	2.7%	148
Mizoram	70.2%	80.9%	4.3%	12.8%	2.1%	0.0%	47
Nagaland	78.0%	81.1%	4.5%	8.3%	6.1%	0.0%	132
Orissa	50.8%	66.2%	7.9%	4.9%	18.5%	2.4%	1120
Puducherry	57.1%	57.1%	11.9%	7.1%	23.8%	0.0%	42
Punjab	67.7%	76.2%	7.7%	3.7%	9.2%	3.1%	1687
Rajasthan	69.2%	76.5%	6.5%	4.2%	12.4%	0.3%	5672
Sikkim	70.4%	70.4%	9.3%	16.7%	3.7%	0.0%	54
Tamil Nadu	57.5%	62.4%	9.8%	5.9%	20.7%	1.1%	2270
Tripura	65.5%	69.0%	3.4%	8.6%	19.0%	0.0%	58
Uttar Pradesh	68.2%	76.1%	6.1%	2.7%	13.0%	2.0%	9660
Uttarakhand	62.8%	71.2%	4.5%	3.4%	13.9%	7.0%	784
West Bengal	61.0%	65.2%	7.4%	8.7%	16.4%	2.2%	3223
<b>Grand Total</b>	<b>64.0%</b>	<b>70.9%</b>	<b>7.6%</b>	<b>5.6%</b>	<b>14.1%</b>	<b>1.7%</b>	<b>52938</b>

**Programme infrastructure, Staffing and Training status in 3rd quarter 2010**

Implementing states	Total no. of reporting units (Districts / DTC)	Implementing district details		Involvement of Other sectors			Number of key staff in position						In Place and trained in RNTCP	
		No. of TB Units	No. of DMCs	NGO	PP	Medical College	DTO	2nd MO	MO-TC	STS	STLS	LT	MO	Paramedical Staff
Andaman & Nicobar	1	3	13	0	0	0	1	0	2	3	3	19	78%	76%
Andhra Pradesh	24	178	922	109	122	33	15	20	167	173	173	888	72%	88%
Arunachal Pradesh	13	13	33	23	0	0	13	2	5	13	13	37	72%	60%
Assam	23	68	340	40	18	3	23	4	57	66	67	411	81%	64%
Bihar	38	174	704	8	5	0	28	31	217	148	146	632	80%	80%
Chandigarh	1	3	17	6	117	2	1	1	3	3	5	17	9%	100%
Chhattisgarh	16	60	300	11	0	3	15	4	52	50	54	281	80%	88%
D & N Haveli	1	1	5	0	5	0	1	0	1	1	1	5	100%	100%
Daman & Diu	2	2	4	0	3	0	2	1	1	2	2	4	100%	100%
Delhi	24	35	203	84	64	6	24	15	21	46	40	191	91%	63%
Goa	2	4	20	5	16	1	2	0	4	4	4	20	100%	100%
Gujarat	30	138	729	140	3799	15	22	15	135	136	134	699	95%	91%
Haryana	21	47	223	10	147	3	18	8	46	43	45	214	79%	74%
Himachal Pradesh	12	41	168	4	42	2	12	3	35	40	40	205	79%	79%
Jammu & Kashmir	14	42	174	5	13	5	14	10	33	44	43	227	91%	78%
Jharkhand	24	69	287	41	15	3	21	14	56	68	69	400	82%	83%
Karnataka	31	128	644	54	324	39	28	8	128	120	123	601	83%	81%
Kerala	14	73	480	76	31	19	12	7	56	73	69	562	76%	67%
Lakshadweep	1	1	9	2	0	0	1	0	0	1	1	19	56%	100%
Madhya Pradesh	46	144	738	51	87	10	47	8	117	136	140	748	92%	83%
Maharashtra	55	259	1280	474	3606	41	51	50	253	252	251	1241	77%	83%
Manipur	9	13	51	109	13	1	9	5	3	13	17	53	71%	63%
Meghalaya	7	12	55	23	0	1	7	2	10	12	12	59	89%	69%
Mizoram	8	9	30	1	0	0	8	1	3	9	9	27	73%	92%
Nagaland	11	15	44	45	16	0	11	0	3	13	13	48	80%	65%
Orissa	31	108	545	41	2	6	31	10	97	106	94	522	87%	89%
Puducherry	1	4	22	4	4	8	1	0	4	5	5	22	71%	94%
Punjab	20	57	289	71	417	8	20	7	50	56	55	334	88%	71%
Rajasthan	32	153	823	55	242	8	31	8	130	150	146	789	85%	77%
Sikkim	4	5	20	6	4	1	4	0	4	5	5	20	78%	86%
Tamil Nadu	31	142	786	95	139	20	26	24	110	137	136	667	84%	96%
Tripura	4	10	52	2	0	2	4	2	9	9	10	59	95%	96%
Uttar Pradesh	71	389	1833	307	245	23	60	48	360	374	349	1927	73%	61%
Uttarakhand	13	30	143	19	78	4	13	5	21	28	28	152	63%	59%
West Bengal	19	189	841	125	6	10	18	11	177	185	187	990	81%	75%
<b>Grand Total</b>	<b>654</b>	<b>2619</b>	<b>12827</b>	<b>2046</b>	<b>9580</b>	<b>282</b>	<b>594</b>	<b>324</b>	<b>2370</b>	<b>2524</b>	<b>2489</b>	<b>13090</b>	<b>81%</b>	<b>79%</b>

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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 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	1180	246	108	9%	200	167	75	63	83%	60%	50	55	31%	20	17
Andhra Pradesh	Adilabad *	27	2942	107	546	19%	925	135	432	63	84%	60%	292	57	7%	144	133
Andhra Pradesh	Anantapur	40	7684	190	999	13%	1408	140	630	62	83%	68%	303	222	19%	253	163
Andhra Pradesh	Bhadrachalam	9	2050	237	348	17%	453	210	232	107	143%	68%	108	11	3%	102	82
Andhra Pradesh	Chittoor	41	7665	185	1022	13%	1234	119	576	56	74%	74%	206	205	21%	247	161
Andhra Pradesh	Cuddapah	29	5302	186	592	11%	1100	154	391	55	73%	55%	325	103	13%	281	208
Andhra Pradesh	East Godavari	54	11475	212	1108	10%	2032	150	797	59	79%	56%	624	250	15%	348	213
Andhra Pradesh	Guntur	49	10805	221	1472	14%	2039	167	875	72	96%	60%	590	165	10%	409	286
Andhra Pradesh	Hyderabad	41	11286	276	1509	13%	1636	160	564	55	74%	65%	300	412	32%	344	234
Andhra Pradesh	Karimnagar	39	5825	151	773	13%	1100	114	509	53	70%	66%	264	65	8%	262	221
Andhra Pradesh	Khammam	20	3691	186	648	18%	823	166	368	74	99%	64%	203	53	8%	199	155
Andhra Pradesh	Krishna	47	7844	168	998	13%	1370	117	620	53	71%	66%	321	143	13%	286	221
Andhra Pradesh	Kurnool	39	6639	170	776	12%	1465	150	533	55	73%	53%	475	130	11%	325	200
Andhra Pradesh	Mahbubnagar	39	5656	145	786	14%	1138	117	577	59	79%	71%	232	99	11%	230	177
Andhra Pradesh	Medak	30	3231	109	449	14%	800	108	339	46	61%	67%	165	120	19%	175	130
Andhra Pradesh	Naigonda	36	4320	120	936	22%	1030	115	472	53	70%	73%	173	106	14%	277	246
Andhra Pradesh	Nellore	29	5786	196	778	13%	1030	140	441	60	80%	64%	249	85	11%	250	205
Andhra Pradesh	Nizamabad	26	4580	176	571	12%	817	126	461	71	95%	75%	153	76	11%	127	96
Andhra Pradesh	Prakasam	34	6045	178	698	12%	1165	138	517	61	81%	60%	346	50	5%	252	188
Andhra Pradesh	Rangareddi	39	5976	154	1030	17%	1469	151	595	61	82%	68%	276	283	25%	315	252
Andhra Pradesh	Srikakulam	28	5348	191	569	11%	1184	169	449	64	85%	51%	428	102	10%	205	96
Andhra Pradesh	Visakhapatnam	42	8943	213	925	10%	1501	143	651	62	83%	63%	377	197	16%	276	194
Andhra Pradesh	Vizianagaram	25	5469	220	646	12%	978	157	466	75	100%	72%	180	144	18%	187	139
Andhra Pradesh	Warangal	36	5616	157	844	15%	909	101	387	43	58%	69%	171	87	13%	262	230
Andhra Pradesh	West Godavari	42	7601	181	904	12%	1505	143	665	63	84%	63%	386	113	10%	341	206
Arunachal Pradesh	Changlang **	1	186	132	12	6%	36	102	11	31	42%	48%	12	1	4%	12	7
Arunachal Pradesh	Dibang Valley	1	137	212	9	7%	22	136	9	56	74%	69%	4	2	13%	7	6
Arunachal Pradesh	East Kameng *	1	161	251	21	13%	61	380	9	56	75%	30%	21	7	19%	24	6
Arunachal Pradesh	East Siang *	1	185	188	20	11%	49	199	15	61	81%	58%	11	10	28%	13	9
Arunachal Pradesh	Lohit **	2	226	140	24	11%	42	104	12	30	40%	57%	9	4	16%	17	10
Arunachal Pradesh	Lower Subansiri *	1	194	177	6	3%	43	157	8	29	39%	33%	16	15	38%	4	2
Arunachal Pradesh	Papum Pare *	1	805	588	98	12%	200	584	38	111	148%	38%	61	47	32%	54	22
Arunachal Pradesh	Tawang *	0.4	87	223	5	6%	20	205	5	51	68%	50%	5	5	33%	5	3
Arunachal Pradesh	Tirap †	1	272	241	24	9%	62	220	19	67	90%	68%	9	22	44%	12	9
Arunachal Pradesh	Upper Siang *	0.4	110	295	15	14%	23	247	12	129	172%	80%	3	4	21%	4	3
Arunachal Pradesh	Upper Subansiri *	1	100	162	18	18%	25	162	16	103	138%	89%	2	4	18%	3	3
Arunachal Pradesh	West Kameng *	1	145	173	16	11%	27	129	13	62	83%	68%	6	3	14%	5	3
Arunachal Pradesh	West Siang *	1	145	124	10	7%	34	117	10	34	46%	63%	6	6	23%	8	2
Assam	Barpeta	19	1596	86	208	13%	433	93	168	36	48%	59%	117	42	13%	106	45
Assam	Bongaigaon	10	1498	146	245	16%	294	114	161	63	84%	73%	61	15	6%	57	29
Assam	Cachar	16	2244	137	295	13%	572	140	210	51	69%	53%	186	130	25%	46	31
Assam	Darrang	17	1994	117	296	15%	513	120	243	57	76%	63%	142	62	14%	66	39
Assam	Dhemaji	6	743	115	155	21%	233	144	125	77	103%	68%	58	18	9%	32	24
Assam	Dhubri	19	1888	102	353	19%	585	126	244	53	70%	61%	159	23	5%	159	84

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

State	District	% of smear retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Andaman & Nicobar	Andaman & Nicobar Islands *	18%	11	6%	84%	88%	90%	92%	0	0.0%	8	8%	92	100%	81	88%	58	97%	40	20%
Andhra Pradesh	Adilabad *	24%	22	3%	92%	77%	90%	92%	0	0.0%	46	8%	527	93%	565	100%	329	84%	911	98%
Andhra Pradesh	Anantapur	21%	53	5%	88%	85%	85%	91%	0	0.0%	90	9%	700	88%	774	98%	533	80%	1257	89%
Andhra Pradesh	Bhadrachalam	26%	4	1%	90%	86%	94%	97%	0	0.0%	12	3%	301	96%	288	92%	118	66%	322	71%
Andhra Pradesh	Chittoor	22%	30	3%	91%	85%	85%	97%	0	0.0%	25	3%	681	92%	723	98%	446	79%	1037	84%
Andhra Pradesh	Cuddapah	35%	29	4%	90%	86%	88%	94%	0	0.0%	33	6%	495	83%	566	94%	353	84%	928	84%
Andhra Pradesh	East Godavari	21%	77	5%	92%	88%	91%	98%	0	0.0%	16	2%	914	90%	1005	100%	689	82%	1684	83%
Andhra Pradesh	Guntur	25%	53	3%	94%	89%	90%	95%	0	0.0%	62	5%	1075	93%	1160	100%	925	90%	1729	85%
Andhra Pradesh	Hyderabad	29%	130	10%	91%	86%	86%	96%	0	0.0%	43	4%	743	93%	798	100%	567	96%	691	42%
Andhra Pradesh	Karimnagar	30%	19	2%	91%	86%	90%	94%	6	0.8%	38	5%	617	85%	705	97%	455	84%	906	82%
Andhra Pradesh	Khammam	30%	19	3%	91%	86%	87%	88%	0	0.0%	64	12%	464	89%	515	98%	419	85%	744	90%
Andhra Pradesh	Krishna	26%	38	4%	92%	86%	89%	93%	1	0.1%	69	7%	740	88%	819	97%	652	88%	775	57%
Andhra Pradesh	Kurnool	27%	66	6%	91%	84%	84%	94%	3	0.4%	39	5%	591	81%	733	100%	358	65%	1403	96%
Andhra Pradesh	Mahbubnagar	23%	43	5%	90%	85%	87%	95%	0	0.0%	38	5%	684	91%	740	98%	204	34%	1062	93%
Andhra Pradesh	Medak	28%	62	10%	91%	87%	91%	92%	0	0.0%	35	8%	405	86%	434	93%	288	70%	707	88%
Andhra Pradesh	Nalgonda	34%	34	5%	91%	87%	90%	95%	5	0.5%	39	4%	636	89%	684	95%	499	77%	983	95%
Andhra Pradesh	Nellore	32%	19	2%	92%	86%	87%	89%	0	0.0%	82	11%	598	93%	645	100%	397	76%	1030	100%
Andhra Pradesh	Nizamabad	17%	21	3%	92%	85%	85%	94%	0	0.0%	31	6%	514	92%	543	97%	274	90%	720	88%
Andhra Pradesh	Prakasam	27%	16	2%	93%	88%	88%	97%	1	0.1%	20	3%	630	89%	703	100%	513	96%	1154	99%
Andhra Pradesh	Rangareddi	30%	79	7%	93%	88%	88%	95%	0	0.0%	35	5%	798	94%	839	99%	553	90%	1308	89%
Andhra Pradesh	Srikakulam	18%	50	5%	94%	86%	92%	95%	0	0.0%	27	5%	461	85%	526	97%	366	78%	1028	87%
Andhra Pradesh	Visakhapatnam	23%	88	7%	94%	91%	92%	96%	0	0.0%	37	4%	784	93%	834	99%	698	94%	1290	86%
Andhra Pradesh	Vizianagaram	23%	74	9%	93%	87%	89%	97%	0	0.0%	19	3%	537	89%	585	97%	451	88%	902	92%
Andhra Pradesh	Warangal	37%	16	2%	91%	86%	89%	96%	0	0.0%	28	4%	549	89%	550	89%	532	82%	909	100%
Andhra Pradesh	West Godavari	24%	38	3%	95%	94%	94%	97%	0	0.0%	24	3%	853	98%	871	100%	765	95%	768	51%
Arunachal Pradesh	Changlang **	39%	2	8%	100%	75%	85%	100%	0	0.0%	0	0%	16	89%	17	94%	13	65%	20	56%
Arunachal Pradesh	Dibang Valley	40%	2	13%	93%	100%	100%	100%	0	0.0%	0	0%	15	100%	15	100%	21	100%	2	9%
Arunachal Pradesh	East Kameng *	40%	8	22%	88%	83%	100%	86%	3	14.3%	0	0%	7	47%	15	100%	4	67%	7	11%
Arunachal Pradesh	East Siang *	38%	5	14%	89%	92%	92%	100%	0	0.0%	0	0%	23	96%	23	96%	27	93%	14	29%
Arunachal Pradesh	Lohit **	45%	4	16%	88%	80%	80%	90%	1	4.8%	1	5%	21	95%	22	100%	20	80%	7	17%
Arunachal Pradesh	Lower Subansiri *	20%	11	28%	100%	92%	92%	100%	0	0.0%	0	0%	8	80%	10	100%	15	100%	7	16%
Arunachal Pradesh	Papum Pare *	37%	31	21%	96%	95%	95%	86%	10	14.3%	0	0%	58	97%	60	100%	47	98%	120	60%
Arunachal Pradesh	Tawang *	38%	1	7%	100%	92%	92%	100%	0	0.0%	0	0%	5	63%	5	63%	11	100%	1	5%
Arunachal Pradesh	Tirap †	32%	9	18%	86%	86%	90%	100%	0	0.0%	0	0%	25	89%	26	93%	15	68%	0	0%
Arunachal Pradesh	Upper Siang *	20%	4	21%	100%	60%	60%	100%	0	0.0%	0	0%	15	100%	15	100%	2	67%	1	4%
Arunachal Pradesh	Upper Subansiri *	16%	3	14%	94%	67%	67%	94%	0	0.0%	1	6%	12	63%	19	100%	15	100%	2	8%
Arunachal Pradesh	West Kameng *	19%	6	27%	92%	100%	100%	100%	0	0.0%	0	0%	16	100%	16	100%	11	50%	5	19%
Arunachal Pradesh	West Siang *	17%	5	19%	95%	79%	79%	100%	0	0.0%	0	0%	12	100%	12	100%	20	100%	0	0%
Assam	Barpeta	21%	6	2%	83%	81%	84%	95%	0	0.0%	10	5%	176	83%	212	100%	107	71%	33	8%
Assam	Bongaigaon	15%	13	5%	89%	86%	86%	95%	0	0.0%	12	5%	170	89%	161	85%	62	45%	40	14%
Assam	Cachar	13%	27	5%	87%	84%	85%	93%	1	0.4%	18	6%	212	88%	230	95%	151	65%	319	56%
Assam	Darrang	14%	11	2%	86%	80%	84%	97%	0	0.0%	10	3%	243	86%	278	99%	172	83%	216	42%
Assam	Dhemaji	16%	7	3%	92%	83%	83%	96%	0	0.0%	6	4%	137	92%	149	100%	88	80%	101	43%
Assam	Dhubri	26%	12	3%	88%	85%	89%	94%	1	0.3%	20	6%	249	76%	271	83%	135	59%	350	60%

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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 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
Assam	Dibrugarh	13	1884	142	404	21%	682	205	254	76	102%	67%	123	206	35%	99	65
Assam	Goalpara	9	940	101	165	18%	264	113	136	58	78%	66%	70	11	5%	47	32
Assam	Golaghat	11	1541	144	201	13%	419	156	173	65	86%	57%	129	72	19%	45	20
Assam	Hailakandi	6	937	152	84	9%	174	113	74	48	64%	60%	49	22	15%	29	16
Assam	Jorhat	11	1386	121	257	19%	431	151	207	72	97%	72%	80	86	23%	58	40
Assam	Kamrup	29	4006	141	647	16%	1017	143	369	52	69%	60%	250	127	17%	271	164
Assam	Karbi Anglong *	9	1037	113	177	17%	439	191	139	60	81%	44%	179	32	9%	77	30
Assam	Karimganj	11	1444	127	158	11%	298	105	114	40	53%	60%	76	61	24%	47	31
Assam	Kokrajhar	11	1222	116	224	18%	332	126	191	72	97%	70%	83	10	4%	48	19
Assam	Lakhimpur	10	1164	115	160	14%	298	118	114	45	60%	52%	105	34	13%	41	31
Assam	Marigaon	9	1240	141	164	13%	322	146	125	57	76%	56%	99	13	5%	85	35
Assam	Nagaon	26	3225	123	486	15%	754	115	332	51	67%	58%	240	74	11%	108	61
Assam	Nalbari	13	1225	95	207	17%	358	111	165	51	68%	62%	103	33	11%	57	27
Assam	North Cachar Hills *	2	320	152	40	13%	76	144	23	44	58%	50%	23	6	12%	24	14
Assam	Sibsagar	12	1551	130	267	17%	506	170	197	66	88%	64%	109	119	28%	81	47
Assam	Sonitpur	19	3085	162	503	16%	775	163	378	80	106%	68%	176	98	15%	121	78
Assam	Tinsukia	13	2247	172	434	19%	660	203	320	98	131%	77%	97	153	27%	90	62
Bihar	Araria **	25	2064	84	281	14%	441	71	199	32	43%	57%	152	17	5%	73	37
Bihar	Arwal	7	917	129	94	10%	146	82	51	29	38%	45%	62	5	4%	28	18
Bihar	Aurangabad-BI **	23	1823	78	201	11%	328	56	152	26	35%	64%	87	19	7%	70	46
Bihar	Banka **	19	1194	64	119	10%	284	61	112	24	32%	52%	103	6	3%	63	25
Bihar	Begusarai **	27	3041	112	388	13%	705	103	306	45	60%	54%	257	35	6%	107	68
Bihar	Bhagalpur **	28	3708	131	435	12%	690	98	291	41	55%	59%	205	73	13%	121	60
Bihar	Bhojpur **	26	1912	74	185	10%	303	47	110	17	23%	56%	87	18	8%	88	41
Bihar	Buxar	16	999	61	87	9%	143	35	53	13	17%	56%	41	7	7%	42	33
Bihar	Darbhanga **	38	3318	87	452	14%	661	69	287	30	40%	75%	94	153	29%	127	91
Bihar	Gaya **	40	2191	54	357	16%	914	91	247	25	33%	36%	442	53	7%	172	52
Bihar	Gopalganj **	25	2459	98	204	8%	366	59	148	24	32%	64%	84	22	9%	112	54
Bihar	Jamui **	16	1028	63	117	11%	346	85	98	24	32%	38%	160	10	4%	78	22
Bihar	Jehanabad **	10	1199	114	142	12%	287	109	104	40	53%	46%	121	14	6%	48	33
Bihar	Kaimur **	15	826	55	124	15%	221	59	75	20	27%	51%	71	5	3%	70	39
Bihar	Katihar **	28	3281	118	481	15%	623	90	370	53	71%	78%	102	34	7%	115	83
Bihar	Khagaria **	15	1215	82	130	11%	202	54	115	31	41%	73%	43	12	7%	32	18
Bihar	Kishanganj **	15	1577	105	215	14%	295	78	167	44	59%	80%	41	24	10%	62	47
Bihar	Lakhisarai **	9	957	103	69	7%	138	59	54	23	31%	61%	35	12	12%	37	10
Bihar	Madhepura **	18	1636	92	159	10%	227	51	117	26	35%	66%	59	10	5%	41	34
Bihar	Madhubani **	42	3193	77	454	14%	541	52	331	32	43%	79%	88	34	8%	88	60
Bihar	Munger **	13	1721	130	209	12%	394	119	150	45	61%	53%	133	45	14%	66	48
Bihar	Muzaffarpur **	44	4503	103	606	13%	1397	128	453	42	55%	44%	570	88	8%	286	112
Bihar	Nalanda **	28	2104	76	266	13%	447	65	215	31	42%	59%	149	28	7%	55	29
Bihar	Nawada **	21	1283	61	176	14%	305	58	143	27	36%	62%	87	13	5%	62	34
Bihar	Pashchim Champaran **	35	3360	95	492	15%	593	67	393	44	59%	83%	83	22	4%	95	66
Bihar	Patna	55	5856	107	810	14%	1560	114	476	35	46%	46%	559	198	16%	327	137
Bihar	Purba Champaran **	46	2381	52	305	13%	521	46	249	22	29%	56%	199	20	4%	53	31
Bihar	Purnia **	30	5078	172	543	11%	757	102	358	48	65%	60%	234	30	5%	135	96

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

State	District	% of smear 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 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 registered receiving DOT through a community volunteer	
Assam	Dibrugarh	20%	55	9%	95%	86%	88%	97%	4	1.2%	8	2%	302	95%	295	92%	215	90%	195	29%	
Assam	Goalpara	19%	5	2%	82%	68%	73%	94%	0	0.0%	10	6%	157	93%	168	100%	82	86%	67	25%	
Assam	Golaghat	10%	34	9%	91%	85%	86%	94%	1	0.5%	10	5%	178	92%	182	94%	121	84%	138	33%	
Assam	Hailakandi	18%	8	6%	87%	82%	83%	94%	0	0.0%	5	6%	55	61%	90	100%	56	69%	53	30%	
Assam	Jorhat	16%	27	7%	86%	74%	83%	96%	2	0.8%	7	3%	243	98%	247	100%	152	94%	138	32%	
Assam	Kamrup	31%	23	3%	89%	83%	85%	91%	2	0.3%	53	9%	476	89%	509	95%	371	82%	209	21%	
Assam	Karbi Anglong *	18%	13	4%	84%	76%	79%	95%	0	0.0%	8	5%	152	90%	162	96%	56	47%	149	34%	
Assam	Karimganj	21%	14	6%	93%	89%	90%	87%	0	0.0%	19	13%	122	84%	144	99%	91	68%	132	44%	
Assam	Kokrajhar	9%	5	2%	83%	76%	76%	93%	0	0.0%	16	7%	155	74%	184	88%	122	78%	111	33%	
Assam	Lakhimpur	21%	12	5%	93%	83%	84%	91%	0	0.0%	14	9%	131	90%	145	100%	124	89%	175	59%	
Assam	Marigaon	22%	6	3%	80%	50%	64%	98%	0	0.0%	3	2%	132	83%	144	90%	50	78%	60	19%	
Assam	Nagaon	16%	18	3%	90%	86%	89%	77%	0	0.0%	112	23%	289	74%	369	94%	326	89%	191	25%	
Assam	Nalbari	14%	7	2%	73%	69%	78%	92%	0	0.0%	15	8%	172	90%	192	100%	77	64%	111	31%	
Assam	North Cachar Hills *	38%	1	2%	89%	80%	80%	93%	0	0.0%	3	8%	34	92%	36	97%	9	53%	17	22%	
Assam	Sibsagar	19%	35	8%	89%	83%	83%	92%	0	0.0%	21	8%	203	83%	231	95%	115	67%	198	39%	
Assam	Sonitpur	17%	54	8%	79%	67%	81%	94%	0	0.0%	32	6%	441	97%	0	0%	213	66%	212	27%	
Assam	Tinsukia	16%	41	7%	90%	85%	85%	95%	5	1.2%	16	4%	333	87%	330	86%	243	84%	189	29%	
Bihar	Araria **	16%	34	9%	89%	86%	87%	93%	0	0.0%	20	7%	163	69%	220	93%	134	79%	61	14%	
Bihar	Arwal	26%	8	7%	90%	92%	100%	75%	0	0.0%	23	25%	60	87%	69	100%	72	100%	8	5%	
Bihar	Aurangabad-BI **	23%	17	7%	84%	75%	79%	93%	0	0.0%	14	7%	172	87%	198	100%	149	82%	289	88%	
Bihar	Banka **	18%	9	4%	68%	55%	84%	100%	0	0.0%	0	0%	128	93%	131	96%	75	82%	0	0%	
Bihar	Begusarai **	18%	64	11%	94%	93%	95%	92%	19	4.9%	11	3%	348	93%	373	100%	288	85%	25	4%	
Bihar	Bhagalpur **	17%	65	11%	89%	77%	85%	92%	0	0.0%	31	8%	335	95%	351	100%	314	85%	133	19%	
Bihar	Bhojpur **	27%	14	7%	78%	71%	79%	80%	0	0.0%	35	20%	124	82%	132	87%	77	78%	45	15%	
Bihar	Buxar	38%	10	10%	94%	90%	90%	98%	0	0.0%	2	2%	85	99%	85	99%	83	81%	112	78%	
Bihar	Darbhanga **	24%	102	19%	89%	79%	88%	100%	0	0.0%	0	0%	362	96%	378	100%	301	94%	576	87%	
Bihar	Gaya **	17%	45	6%	81%	77%	92%	92%	0	0.0%	29	8%	251	84%	258	86%	154	64%	769	84%	
Bihar	Gopalganj **	27%	18	7%	85%	83%	91%	94%	0	0.0%	13	6%	190	94%	202	100%	212	72%	293	80%	
Bihar	Jamui **	18%	23	9%	71%	47%	78%	97%	0	0.0%	4	3%	106	88%	115	96%	59	56%	89	26%	
Bihar	Jehanabad **	24%	30	13%	90%	79%	90%	94%	0	0.0%	8	6%	120	88%	129	94%	110	81%	130	45%	
Bihar	Kaimur **	34%	13	9%	87%	79%	82%	90%	0	0.0%	12	10%	100	88%	112	98%	90	79%	44	20%	
Bihar	Katihar **	18%	30	6%	86%	80%	82%	94%	0	0.0%	27	6%	367	81%	453	100%	364	100%	474	76%	
Bihar	Khagaria **	14%	14	8%	91%	85%	85%	94%	0	0.0%	7	6%	107	80%	133	100%	109	78%	16	8%	
Bihar	Kishanganj **	22%	12	5%	93%	82%	86%	95%	0	0.0%	10	5%	191	89%	214	100%	133	77%	257	87%	
Bihar	Lakhisarai **	16%	5	5%	67%	80%	91%	88%	0	0.0%	8	12%	62	97%	64	100%	56	74%	56	41%	
Bihar	Madhepura **	23%	11	6%	92%	87%	95%	97%	0	0.0%	5	3%	145	96%	151	100%	124	83%	12	5%	
Bihar	Madhubani **	15%	23	5%	89%	79%	90%	87%	0	0.0%	61	13%	387	99%	391	100%	264	69%	29	5%	
Bihar	Munger **	24%	48	15%	90%	80%	88%	100%	0	0.0%	1	0%	180	91%	198	100%	115	69%	142	36%	
Bihar	Muzaffarpur **	20%	91	8%	88%	75%	88%	76%	0	0.0%	140	24%	442	78%	540	96%	215	58%	561	40%	
Bihar	Nalanda **	12%	42	11%	93%	89%	94%	94%	0	0.0%	15	6%	223	91%	234	96%	202	87%	251	56%	
Bihar	Nawada **	19%	18	7%	93%	91%	95%	96%	0	0.0%	7	4%	164	93%	167	94%	145	91%	293	96%	
Bihar	Pashchim Champaran **	14%	29	6%	94%	92%	95%	100%	0	0.0%	2	0%	398	87%	419	91%	395	86%	431	73%	
Bihar	Patna	22%	149	12%	90%	83%	89%	84%	0	0.0%	110	16%	499	81%	582	95%	333	63%	148	9%	
Bihar	Purba Champaran **	11%	23	5%	95%	88%	91%	99%	0	0.0%	3	1%	259	93%	280	100%	263	81%	4	1%	
Bihar	Purnia **	21%	54	9%	89%	82%	91%	94%	0	0.0%	32	6%	420	93%	448	99%	439	97%	620	82%	

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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	
Bihar	Rohtas	28	2251	79	260	12%	368	52	209	29	39%	76%	65	4%	84	61	
Bihar	Saharsa **	18	1525	87	148	10%	287	66	128	29	39%	52%	119	7	3%	27	9
Bihar	Samastipur **	40	3306	83	512	15%	999	101	394	40	53%	55%	323	102	12%	180	91
Bihar	Saran **	38	2462	65	317	13%	545	58	226	24	32%	57%	173	39	9%	107	62
Bihar	Sheikhpura **	6	760	124	58	8%	162	106	36	24	31%	32%	76	4	3%	8	5
Bihar	Sheohar	6	703	118	80	11%	234	156	47	31	42%	29%	117	10	6%	59	18
Bihar	Sitamarhi **	31	2664	86	356	13%	736	95	332	43	57%	63%	197	96	15%	111	75
Bihar	Siwan	32	3075	98	339	11%	708	90	245	31	41%	52%	222	13	3%	228	86
Bihar	Supaul **	20	1541	76	147	10%	268	53	110	22	29%	58%	79	11	6%	68	37
Bihar	Vaishali **	32	2991	95	300	10%	750	95	187	24	32%	34%	357	45	8%	161	76
Chandigarh	Chandigarh	14	4012	293	636	16%	768	225	285	83	88%	75%	95	235	38%	153	99
Chhattisgarh	Bastar *	15	1714	114	205	12%	434	116	125	33	42%	42%	171	65	18%	72	38
Chhattisgarh	Bilaspur-CG	23	2998	131	357	12%	794	138	256	45	56%	48%	274	180	25%	84	55
Chhattisgarh	Dantewada *	8	1020	123	146	14%	230	111	107	52	65%	59%	74	22	11%	27	16
Chhattisgarh	Dhamtari	8	1288	159	122	9%	207	102	105	52	65%	64%	59	15	8%	28	19
Chhattisgarh	Durg	32	3774	117	321	9%	938	116	293	36	45%	43%	385	201	23%	59	37
Chhattisgarh	Janjgir	15	2328	154	269	12%	523	138	242	64	80%	55%	202	39	8%	40	26
Chhattisgarh	Jashpur *	9	494	58	58	12%	123	58	42	20	25%	43%	56	13	11%	5	5
Chhattisgarh	Kanker *	7	1108	148	99	9%	204	109	92	49	61%	54%	78	17	9%	17	8
Chhattisgarh	Kawardha **	7	596	89	60	10%	108	64	53	32	39%	61%	34	13	13%	8	6
Chhattisgarh	Korba	12	1617	139	154	10%	437	150	136	47	58%	46%	159	98	25%	44	14
Chhattisgarh	Koriya **	7	661	98	59	9%	162	96	41	24	30%	36%	74	22	16%	25	8
Chhattisgarh	Mahasamund	10	1019	103	147	14%	337	136	133	54	67%	48%	143	38	12%	23	15
Chhattisgarh	Raigarh-CG **	15	1249	86	209	17%	392	108	164	45	56%	50%	167	24	7%	37	27
Chhattisgarh	Raipur	35	4894	141	578	12%	1118	129	431	50	62%	53%	379	176	18%	132	86
Chhattisgarh	Rajnandgaon	15	1959	133	232	12%	521	141	212	57	72%	58%	156	80	18%	73	38
Chhattisgarh	Surguja †	23	2225	98	224	10%	656	116	176	31	39%	34%	338	46	8%	96	23
D & N Haveli	Dadra & Nagar Haveli †	3	545	162	77	14%	94	112	38	45	56%	66%	20	11	16%	25	16
Daman & Diu	Daman	2	414	222	43	10%	55	118	15	32	40%	58%	11	10	28%	19	10
Daman & Diu	Diu	0.7	195	270	17	9%	10	55	5	28	35%	71%	2	1	13%	2	2
Delhi	BJRM Chest Clinic	5	827	157	118	14%	313	237	82	62	65%	52%	77	88	36%	66	42
Delhi	BSA Chest Clinic	5	686	130	108	16%	302	229	77	58	61%	55%	64	98	41%	63	40
Delhi	CD Chest Clinic	5	737	140	108	15%	231	175	51	39	41%	52%	47	82	45%	48	21
Delhi	DDU Chest Clinic	20	2856	142	450	16%	1255	250	303	60	64%	56%	234	459	46%	259	165
Delhi	GTB Chest Clinic	6	1991	315	287	14%	479	303	152	96	101%	69%	69	158	42%	100	56
Delhi	Gulabi Bagh	11	1386	131	208	15%	441	167	122	46	49%	59%	84	145	41%	89	58
Delhi	Hedgewar Chest Clinic	5	1002	190	118	12%	284	215	78	59	62%	66%	41	111	48%	54	26
Delhi	Jhandewalan	5	903	171	132	15%	330	250	84	64	67%	63%	50	109	44%	85	48
Delhi	Karawal Nagar	6	1208	191	236	20%	680	430	191	121	127%	63%	110	235	44%	144	81
Delhi	Kingsway Camp	5	824	156	145	18%	406	308	111	84	89%	62%	69	104	36%	119	77
Delhi	LN Chest Clinic	5	1426	270	190	13%	236	179	66	50	53%	69%	29	92	49%	49	28
Delhi	LRS	11	1657	157	268	16%	442	168	149	56	59%	78%	42	132	41%	117	75

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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	23%	16	6%	90%	88%	93%	99%	0	0.0%	3	1%	239	89%	269	100%	251	86%	344	93%
Bihar	Saharsa **	7%	12	5%	97%	78%	90%	92%	0	0.0%	11	8%	116	85%	135	99%	126	86%	155	54%
Bihar	Samastipur **	19%	100	12%	79%	77%	93%	92%	1	0.2%	39	8%	423	87%	485	100%	291	71%	27	3%
Bihar	Saran **	22%	16	4%	74%	64%	75%	92%	0	0.0%	26	8%	264	92%	287	100%	148	87%	440	81%
Bihar	Sheikhpura **	12%	11	7%	84%	59%	73%	80%	0	0.0%	11	20%	41	100%	41	100%	43	100%	143	88%
Bihar	Sheohar	28%	17	10%	86%	63%	85%	79%	0	0.0%	17	21%	53	82%	65	100%	41	91%	156	67%
Bihar	Sitamarhi **	18%	46	7%	82%	73%	81%	97%	0	0.0%	11	3%	354	87%	316	78%	191	56%	629	85%
Bihar	Siwan	26%	29	6%	88%	76%	90%	88%	34	10.0%	7	2%	299	90%	327	99%	210	61%	297	42%
Bihar	Supaul **	25%	13	7%	76%	64%	94%	100%	0	0.0%	0	0%	137	93%	147	100%	64	88%	232	87%
Bihar	Vaishali **	29%	52	9%	90%	84%	89%	82%	0	0.0%	53	18%	185	70%	257	98%	191	63%	711	95%
Chandigarh	Chandigarh	26%	73	12%	90%	85%	85%	95%	0	0.0%	18	5%	363	95%	382	99%	186	62%	183	24%
Chhattisgarh	Bastar *	23%	23	6%	79%	29%	70%	83%	0	0.0%	34	17%	146	90%	163	100%	41	100%	243	56%
Chhattisgarh	Bilaspur-CG	18%	64	9%	92%	86%	90%	80%	0	0.0%	69	20%	236	76%	299	96%	159	68%	508	64%
Chhattisgarh	Dantewada *	13%	9	4%	77%	77%	83%	83%	0	0.0%	25	17%	101	82%	104	85%	41	49%	74	32%
Chhattisgarh	Dhamtari	15%	6	3%	91%	84%	86%	97%	0	0.0%	4	3%	115	93%	124	100%	68	79%	147	71%
Chhattisgarh	Durg	11%	32	4%	88%	82%	86%	97%	1	0.3%	8	3%	282	85%	321	97%	235	78%	161	17%
Chhattisgarh	Janjgir	10%	29	6%	97%	83%	91%	100%	0	0.0%	1	0%	264	99%	268	100%	91	86%	438	84%
Chhattisgarh	Jashpur *	11%	2	2%	63%	48%	75%	81%	0	0.0%	11	19%	42	89%	42	89%	11	44%	41	33%
Chhattisgarh	Kanker *	8%	9	5%	90%	76%	87%	99%	0	0.0%	1	1%	91	91%	100	100%	84	77%	83	41%
Chhattisgarh	Kawardha **	10%	9	9%	82%	78%	81%	88%	0	0.0%	7	12%	48	81%	57	97%	0	0%	51	47%
Chhattisgarh	Korba	9%	27	7%	95%	87%	88%	95%	0	0.0%	8	5%	134	89%	150	100%	140	84%	340	78%
Chhattisgarh	Koriya **	16%	9	7%	89%	72%	83%	81%	0	0.0%	11	19%	41	84%	49	100%	40	85%	63	39%
Chhattisgarh	Mahasamund	10%	38	12%	89%	77%	78%	93%	0	0.0%	10	7%	140	95%	148	100%	59	72%	279	83%
Chhattisgarh	Raigarh-CG **	14%	11	3%	87%	63%	87%	91%	0	0.0%	19	9%	169	88%	191	100%	91	64%	31	8%
Chhattisgarh	Raipur	17%	48	5%	90%	82%	88%	95%	3	0.6%	22	4%	480	93%	505	98%	357	79%	269	24%
Chhattisgarh	Rajnandgaon	15%	29	6%	90%	85%	86%	96%	0	0.0%	10	4%	218	87%	250	100%	159	80%	324	62%
Chhattisgarh	Surguja †	12%	28	5%	91%	86%	94%	80%	0	0.0%	44	20%	176	88%	199	100%	198	93%	439	67%
D & N Haveli	Dadra & Nagar Haveli †	30%	6	9%	89%	78%	78%	92%	0	0.0%	5	8%	49	91%	51	94%	30	88%	14	15%
Daman & Diu	Daman	40%	2	6%	69%	86%	86%	89%	0	0.0%	3	11%	19	76%	24	96%	11	100%	0	0%
Daman & Diu	Diu	29%	1	13%	100%	75%	75%	88%	0	0.0%	1	13%	7	100%	7	100%	3	100%	0	0%
Delhi	BJRM Chest Clinic	34%	33	13%	90%	91%	91%	95%	0	0.0%	5	5%	112	90%	124	100%	131	100%	74	24%
Delhi	BSA Chest Clinic	34%	29	12%	77%	75%	80%	93%	0	0.0%	6	7%	106	91%	117	100%	106	100%	140	46%
Delhi	CD Chest Clinic	29%	31	17%	84%	82%	82%	92%	0	0.0%	5	8%	58	81%	72	100%	45	94%	12	5%
Delhi	DDU Chest Clinic	35%	146	15%	92%	86%	86%	91%	3	0.8%	32	8%	412	88%	468	100%	378	100%	88	7%
Delhi	GTB Chest Clinic	27%	41	11%	83%	84%	84%	89%	2	1.0%	19	10%	189	91%	208	100%	155	92%	7	1%
Delhi	Gulabi Bagh	32%	48	14%	90%	85%	85%	80%	12	6.7%	24	13%	156	87%	180	100%	154	100%	0	0%
Delhi	Hedgewar Chest Clinic	25%	50	22%	89%	78%	78%	88%	0	0.0%	10	12%	100	96%	104	100%	78	95%	0	0%
Delhi	Jhandewalan	36%	28	11%	87%	84%	84%	86%	4	3.6%	12	11%	118	89%	132	100%	103	100%	10	3%
Delhi	Karawal Nagar	30%	89	17%	84%	88%	89%	88%	1	0.5%	24	11%	270	99%	272	100%	219	98%	0	0%
Delhi	Kingsway Camp	41%	40	14%	91%	88%	88%	93%	0	0.0%	10	7%	186	99%	186	99%	193	99%	26	6%
Delhi	LN Chest Clinic	30%	22	12%	90%	91%	91%	90%	0	0.0%	10	10%	88	94%	94	100%	93	100%	11	5%
Delhi	LRS	33%	34	10%	89%	91%	91%	100%	0	0.0%	0	0%	209	93%	224	100%	191	100%	0	0%



**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter),  
and Treatment Outcomes (2009, Third 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
										85	90						
Delhi	MNCH Chest Clinic	11	1213	115	191	16%	966	366	225	85	90%	55%	185	304	43%	252	148
Delhi	Moti Nagar	6	1935	306	298	15%	419	265	119	75	79%	67%	58	144	45%	98	62
Delhi	Narela	6	1504	238	239	16%	388	245	122	77	81%	71%	50	136	44%	80	49
Delhi	NDMC	8	2998	355	433	14%	352	167	92	44	46%	67%	45	135	49%	79	47
Delhi	Nehru Nagar	11	2075	197	405	20%	846	321	246	93	98%	62%	150	240	37%	202	128
Delhi	Patparganj	7	2305	312	376	16%	669	362	205	111	117%	72%	78	224	44%	162	112
Delhi	R.K.Mission	6	1389	219	224	16%	420	265	127	80	84%	58%	92	94	30%	106	72
Delhi	RTRM Chest Clinic	11	2108	200	315	15%	567	215	180	68	72%	73%	68	169	41%	150	100
Delhi	SGM Chest Clinic	6	1708	270	257	15%	666	421	145	92	96%	49%	149	199	40%	173	93
Delhi	Shahdra	5	1743	330	320	18%	599	454	162	123	129%	65%	87	226	48%	124	81
Delhi	SPM Marg	5	779	148	128	16%	281	213	78	59	62%	51%	76	78	34%	49	35
Delhi	SPMH Chest Clinic	5	1061	201	212	20%	549	416	124	94	99%	66%	64	210	53%	151	104
Goa	North Goa	10	2570	266	207	8%	292	121	112	46	58%	67%	54	69	29%	57	36
Goa	South Goa	7	1382	185	152	11%	277	148	102	55	68%	66%	52	58	27%	65	35
Gujarat	Ahmadabad	16	3323	211	406	12%	457	116	224	57	71%	89%	29	48	16%	152	114
Gujarat	Ahmadabad MC	51	8821	173	1424	16%	2164	169	699	55	68%	75%	237	532	36%	694	429
Gujarat	Amreli	16	3594	224	359	10%	388	97	232	58	72%	90%	25	29	10%	102	87
Gujarat	Anand	21	4764	223	613	13%	737	138	310	58	73%	74%	111	57	12%	259	177
Gujarat	Banaskantha	29	5037	175	846	17%	1010	140	419	58	73%	77%	125	73	12%	393	289
Gujarat	Bharuch	16	3256	206	425	13%	478	121	288	73	91%	89%	35	41	11%	112	90
Gujarat	Bhavnagar	28	5034	177	679	13%	877	123	408	57	72%	82%	87	89	15%	293	236
Gujarat	Chhota Udepur	10	1833	175	268	15%	342	131	187	71	89%	80%	46	13	5%	96	77
Gujarat	Dahod *	19	5694	303	604	11%	726	154	350	74	93%	78%	99	70	13%	207	188
Gujarat	Gandhinagar	15	3126	203	341	11%	441	115	211	55	69%	91%	21	63	21%	145	106
Gujarat	Jamnagar	22	4503	204	461	10%	622	113	316	57	72%	93%	24	120	26%	162	118
Gujarat	Junagadh	28	5280	187	625	12%	732	104	449	64	80%	91%	42	43	8%	198	156
Gujarat	Kachchh	18	3518	200	393	11%	469	107	249	57	71%	89%	31	49	15%	140	109
Gujarat	Kheda	23	4604	198	738	16%	824	142	382	66	82%	80%	93	75	14%	274	228
Gujarat	Mahesana	21	4830	228	523	11%	586	111	319	60	75%	89%	41	64	15%	162	120
Gujarat	Narmada	6	1505	254	145	10%	192	130	106	72	90%	80%	27	18	12%	41	31
Gujarat	Navsari	14	3437	243	344	10%	461	130	205	58	72%	74%	73	48	15%	135	98
Gujarat	Panch Mahals	23	5323	228	823	15%	947	163	505	87	108%	83%	101	51	8%	290	261
Gujarat	Patan	14	3170	233	391	12%	418	123	216	64	79%	83%	45	22	8%	135	105
Gujarat	Porbandar	6	1015	164	112	11%	198	128	98	63	79%	70%	43	14	9%	43	24
Gujarat	Rajkot	36	7725	213	800	10%	1035	114	532	59	73%	82%	114	154	19%	235	185
Gujarat	Sabarkantha	24	4671	195	791	17%	1007	168	394	66	82%	69%	179	66	10%	360	260
Gujarat	Surat	16	4286	264	677	16%	548	135	277	68	85%	85%	47	70	18%	154	114
Gujarat	Surat MC	33	7274	221	652	9%	1300	158	486	59	74%	78%	140	302	33%	372	224
Gujarat	Surendranagar	17	3633	208	528	15%	508	117	248	57	71%	86%	39	68	19%	153	126
Gujarat	The Dangs *	2	745	347	48	6%	81	151	32	60	74%	59%	22	6	10%	21	12
Gujarat	Vadodara	16	3853	235	496	13%	524	128	247	60	75%	78%	69	51	14%	157	126
Gujarat	Vadodara Corp	15	2800	186	424	15%	496	132	231	61	77%	86%	37	73	21%	154	99
Gujarat	Valsad *	16	3383	208	322	10%	426	105	257	63	79%	90%	30	42	13%	97	55
Gujarat	Vyara (Surat)	8	1893	228	239	13%	317	153	163	79	98%	74%	57	31	12%	66	49
Haryana	Ambala	12	2203	183	309	14%	368	122	140	47	49%	71%	57	72	27%	99	75

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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 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	40%	83	12%	86%	83%	83%	91%	0	0.0%	15	9%	315	84%	373	100%	306	100%	0	0%
Delhi	Moti Nagar	34%	38	12%	90%	81%	81%	79%	4	1.7%	45	20%	165	91%	181	100%	125	98%	52	12%
Delhi	Narela	29%	47	15%	82%	79%	80%	87%	12	7.0%	10	6%	145	85%	154	90%	122	85%	6	2%
Delhi	NDMC	34%	27	10%	90%	85%	85%	89%	1	0.8%	13	10%	133	96%	139	100%	142	100%	0	0%
Delhi	Nehru Nagar	34%	61	9%	85%	82%	82%	96%	4	1.0%	13	3%	331	89%	374	100%	313	55%	0	0%
Delhi	Patparganj	35%	81	16%	89%	91%	91%	94%	3	1.0%	16	5%	257	81%	317	100%	243	100%	2	0%
Delhi	R.K.Mission	36%	50	16%	89%	86%	86%	95%	5	2.4%	5	2%	191	96%	199	100%	162	100%	7	2%
Delhi	RTRM Chest Clinic	36%	58	14%	93%	87%	87%	94%	1	0.4%	15	6%	280	100%	280	100%	244	100%	114	20%
Delhi	SGM Chest Clinic	39%	54	11%	90%	87%	87%	97%	0	0.0%	7	3%	227	95%	238	100%	192	100%	0	0%
Delhi	Shahdra	33%	81	17%	86%	82%	82%	96%	5	1.9%	6	2%	239	98%	243	100%	193	100%	81	14%
Delhi	SPM Marg	31%	23	10%	87%	78%	78%	89%	0	0.0%	11	11%	110	97%	113	100%	90	98%	22	8%
Delhi	SPMH Chest Clinic	46%	79	20%	83%	84%	84%	91%	2	1.1%	15	8%	200	88%	228	100%	182	92%	163	30%
Goa	North Goa	24%	10	4%	94%	88%	89%	92%	0	0.0%	13	8%	133	90%	145	98%	98	95%	39	13%
Goa	South Goa	26%	28	13%	87%	95%	95%	86%	10	6.8%	10	7%	99	72%	127	93%	77	97%	65	23%
Gujarat	Ahmadabad	34%	11	4%	93%	86%	86%	94%	0	0.0%	16	6%	299	88%	332	98%	241	89%	402	88%
Gujarat	Ahmadabad MC	38%	174	12%	86%	85%	85%	87%	47	3.7%	113	9%	1083	96%	1123	100%	839	94%	483	22%
Gujarat	Amreli	27%	12	4%	92%	87%	87%	93%	0	0.0%	24	7%	303	95%	316	99%	192	91%	126	32%
Gujarat	Anand	36%	23	5%	94%	90%	90%	96%	0	0.0%	20	4%	463	95%	472	97%	399	92%	403	55%
Gujarat	Banaskantha	41%	40	6%	91%	88%	88%	93%	7	0.9%	52	6%	632	89%	664	94%	465	83%	741	73%
Gujarat	Bharuch	24%	13	4%	93%	89%	89%	95%	0	0.0%	19	5%	335	89%	378	100%	256	87%	306	64%
Gujarat	Bhavnagar	37%	34	6%	93%	89%	89%	95%	3	0.5%	29	5%	595	92%	639	99%	422	91%	469	53%
Gujarat	Chhota Udepur	29%	11	4%	92%	90%	92%	96%	1	0.4%	10	4%	226	86%	264	100%	184	88%	248	73%
Gujarat	Dahod *	35%	47	9%	94%	90%	90%	93%	7	1.2%	33	6%	501	93%	536	100%	522	91%	459	63%
Gujarat	Gandhinagar	33%	17	6%	92%	89%	89%	95%	0	0.0%	14	5%	289	91%	306	97%	250	93%	264	60%
Gujarat	Jamnagar	27%	39	8%	92%	85%	85%	94%	6	1.3%	22	5%	413	95%	426	98%	270	79%	431	69%
Gujarat	Junagadh	26%	28	5%	93%	90%	91%	95%	1	0.2%	31	5%	573	95%	603	100%	370	87%	491	67%
Gujarat	Kachchh	30%	18	5%	91%	84%	84%	93%	1	0.3%	26	7%	300	84%	337	94%	223	84%	193	41%
Gujarat	Kheda	37%	21	4%	93%	89%	89%	83%	14	2.1%	98	14%	537	88%	558	91%	462	72%	469	57%
Gujarat	Mahesana	27%	15	4%	91%	88%	88%	94%	2	0.4%	25	5%	367	84%	434	99%	313	86%	231	39%
Gujarat	Narmada	23%	5	3%	94%	94%	94%	96%	0	0.0%	5	4%	124	91%	137	100%	112	90%	159	83%
Gujarat	Navsari	32%	16	5%	90%	89%	89%	93%	7	2.2%	16	5%	278	92%	301	99%	217	96%	304	66%
Gujarat	Panch Mahals	34%	32	5%	95%	92%	93%	95%	0	0.0%	37	5%	716	93%	766	100%	649	90%	658	69%
Gujarat	Patan	33%	13	5%	93%	89%	89%	87%	10	2.9%	34	10%	291	91%	315	98%	208	86%	164	39%
Gujarat	Porbandar	20%	18	12%	92%	93%	95%	99%	1	0.9%	0	0%	117	96%	122	100%	89	96%	7	4%
Gujarat	Rajkot	26%	56	7%	92%	87%	87%	96%	11	1.5%	19	3%	672	94%	712	99%	492	88%	503	49%
Gujarat	Sabarkantha	40%	30	5%	93%	89%	89%	93%	0	0.0%	48	7%	579	89%	643	98%	400	83%	750	74%
Gujarat	Surat	29%	17	4%	93%	89%	89%	91%	2	0.5%	35	8%	334	85%	387	99%	288	82%	394	72%
Gujarat	Surat MC	32%	84	9%	93%	87%	87%	92%	16	2.8%	31	5%	612	86%	707	100%	553	95%	378	29%
Gujarat	Surendranagar	34%	13	4%	91%	88%	88%	95%	6	1.5%	16	4%	349	93%	373	100%	243	84%	274	54%
Gujarat	The Dangs *	27%	9	15%	90%	80%	80%	94%	3	6.4%	0	0%	32	73%	44	100%	27	82%	68	84%
Gujarat	Vadodara	34%	25	7%	92%	87%	87%	95%	0	0.0%	16	5%	351	94%	359	96%	249	90%	316	60%
Gujarat	Vadodara Corp	30%	24	7%	91%	89%	89%	93%	0	0.0%	20	7%	270	82%	317	96%	235	88%	138	28%
Gujarat	Valsad *	18%	32	10%	91%	90%	90%	96%	1	0.3%	12	4%	282	90%	312	100%	182	75%	246	58%
Gujarat	Vyara (Surat)	23%	7	3%	93%	91%	91%	93%	6	2.6%	11	5%	195	92%	212	100%	144	82%	247	78%
Haryana	Ambala	35%	14	5%	93%	88%	89%	92%	1	0.4%	18	8%	197	92%	210	98%	162	88%	0	0%

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

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										48	51%						
Haryana	Bhiwani	17	1830	108	366	20%	486	115	203	48	51%	81%	47	66	21%	170	153
Haryana	Faridabad	15	2297	158	322	14%	807	222	189	52	55%	51%	181	242	40%	195	131
Haryana	Fatehabad	10	1486	155	231	16%	300	125	131	55	58%	67%	65	21	10%	83	67
Haryana	Gurgaon	12	1971	168	318	16%	585	199	191	65	68%	67%	94	156	35%	144	115
Haryana	Hisar	18	2497	137	519	21%	543	119	242	53	56%	74%	83	42	11%	176	141
Haryana	Jhajjar	11	1092	104	212	19%	443	168	156	59	62%	67%	78	94	29%	115	97
Haryana	Jind	14	1934	137	311	16%	434	123	185	52	55%	80%	45	68	23%	136	118
Haryana	Kaithal **	11	1371	122	223	16%	338	120	130	46	49%	75%	44	69	28%	95	90
Haryana	Karnal	15	2335	154	403	17%	590	156	203	54	56%	53%	177	87	19%	123	97
Haryana	Kurukshetra	10	1589	162	199	13%	306	125	115	47	49%	72%	44	76	32%	71	60
Haryana	Mahendragarh	10	1214	126	167	14%	313	130	84	35	37%	53%	76	60	27%	93	60
Haryana	Mewat **	8	1025	129	199	19%	352	178	141	71	75%	68%	65	39	16%	107	83
Haryana	Palwal	11	1285	112	194	15%	381	133	138	48	51%	66%	70	53	20%	120	85
Haryana	Panchkula	6	1516	272	181	12%	240	172	84	60	64%	64%	47	58	31%	51	32
Haryana	Panipat	11	1489	130	228	15%	488	170	151	53	55%	48%	162	57	15%	118	73
Haryana	Rewari	9	1543	170	180	12%	323	142	115	51	53%	68%	55	76	31%	77	50
Haryana	Rohtak	11	3835	344	653	17%	464	166	167	60	63%	69%	74	110	31%	113	85
Haryana	Sirsa	13	1828	139	308	17%	448	136	194	59	62%	81%	45	87	27%	122	101
Haryana	Sonipat	15	1888	124	349	18%	725	191	254	67	70%	63%	151	131	24%	189	134
Haryana	Yamunanagar	12	1514	130	252	17%	366	126	169	58	61%	75%	57	59	21%	81	66
Himachal Pradesh	Bilaspur-HP	4	829	220	107	13%	177	188	68	72	76%	60%	45	15	12%	48	42
Himachal Pradesh	Chamba	5	1428	280	151	11%	283	222	100	78	83%	69%	44	58	29%	81	54
Himachal Pradesh	Hamirpur-HP **	5	1395	306	154	11%	241	211	93	82	86%	74%	33	72	36%	43	38
Himachal Pradesh	Kangra	15	3215	217	363	11%	688	186	207	56	59%	63%	124	213	38%	133	95
Himachal Pradesh	Kinnaur *	1	245	264	19	8%	48	207	19	82	86%	86%	3	14	39%	12	8
Himachal Pradesh	Kullu	4	1264	301	163	13%	317	302	93	88	93%	64%	53	95	39%	76	46
Himachal Pradesh	Lahul & Spiti *	0.4	143	389	3	2%	18	196	3	33	34%	50%	3	10	63%	2	1
Himachal Pradesh	Mandi	10	2581	259	260	10%	547	219	204	82	86%	66%	106	119	28%	118	93
Himachal Pradesh	Shimla	8	2460	308	321	13%	387	194	152	76	80%	75%	50	102	34%	83	50
Himachal Pradesh	Sirmaur	5	1214	239	158	13%	296	233	99	78	82%	64%	55	58	27%	84	50
Himachal Pradesh	Solan	6	2283	413	251	11%	333	241	128	93	97%	59%	88	66	23%	51	34
Himachal Pradesh	Una	5	985	199	104	11%	188	152	86	69	73%	70%	36	34	22%	32	26
Jammu & Kashmir	Anantnag	13	1397	104	120	9%	181	54	101	30	32%	88%	14	36	24%	30	25
Jammu & Kashmir	Badgam	7	1187	174	100	8%	117	69	94	55	58%	99%	1	11	10%	11	6
Jammu & Kashmir	Baramula	13	1548	115	122	8%	178	53	112	33	35%	88%	15	34	21%	17	17
Jammu & Kashmir	Doda	8	1225	154	124	10%	244	123	84	42	45%	68%	40	72	37%	48	43
Jammu & Kashmir	Jammu	18	3982	221	480	12%	789	175	252	56	59%	64%	141	206	34%	189	144
Jammu & Kashmir	Kargil *	1	179	135	10	6%	37	112	4	12	13%	17%	19	11	32%	3	2
Jammu & Kashmir	Kathua	6	1008	161	148	15%	271	173	91	58	61%	58%	65	47	23%	68	49
Jammu & Kashmir	Kupwara	7	963	131	90	9%	125	68	99	54	57%	94%	6	13	11%	7	7
Jammu & Kashmir	Leh (Ladakh) *	1	267	198	19	7%	43	127	13	38	41%	87%	2	21	58%	7	6
Jammu & Kashmir	Poonch	4	543	127	55	10%	124	116	43	40	42%	63%	25	41	38%	15	11
Jammu & Kashmir	Pulwama	7	797	110	72	9%	126	69	86	47	50%	91%	9	24	20%	7	7
Jammu & Kashmir	Rajouri	5	985	179	77	8%	166	121	51	37	39%	61%	32	58	41%	25	22
Jammu & Kashmir	Srinagar	14	2135	150	202	9%	274	77	171	48	51%	93%	13	70	28%	20	15
Jammu & Kashmir	Udhampur	8	1648	194	193	12%	334	157	137	65	68%	79%	37	73	29%	85	70

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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	43%	12	4%	89%	84%	85%	96%	0	0.0%	16	4%	311	87%	272	76%	198	67%	22	5%
Haryana	Faridabad	41%	67	11%	89%	85%	85%	96%	0	0.0%	11	4%	288	90%	302	94%	196	85%	12	1%
Haryana	Fatehabad	34%	9	4%	90%	84%	85%	94%	0	0.0%	12	6%	170	86%	189	95%	138	87%	115	38%
Haryana	Gurgaon	38%	36	8%	88%	82%	82%	92%	0	0.0%	20	8%	236	77%	274	90%	228	92%	240	41%
Haryana	Hisar	37%	17	5%	90%	86%	86%	94%	0	0.0%	26	6%	345	90%	364	95%	294	86%	121	22%
Haryana	Jhajjar	38%	28	9%	92%	85%	85%	99%	0	0.0%	2	1%	244	96%	253	100%	181	95%	77	17%
Haryana	Jind	39%	13	4%	92%	88%	88%	91%	9	3.0%	17	6%	270	89%	274	90%	205	76%	252	58%
Haryana	Kaithal **	41%	12	5%	82%	85%	88%	90%	0	0.0%	21	10%	198	90%	220	100%	131	87%	61	18%
Haryana	Karnal	32%	20	4%	84%	83%	88%	93%	2	0.5%	25	7%	268	89%	290	97%	275	98%	242	41%
Haryana	Kurukshetra	34%	6	3%	94%	88%	89%	96%	1	0.6%	6	4%	170	97%	174	99%	159	97%	113	37%
Haryana	Mahendragarh	42%	20	9%	88%	84%	84%	98%	0	0.0%	3	2%	127	88%	130	90%	116	81%	105	34%
Haryana	Mewat **	37%	20	8%	92%	88%	91%	89%	0	0.0%	21	11%	176	79%	224	100%	127	88%	90	26%
Haryana	Palwal	38%	13	5%	90%	85%	85%	96%	0	0.0%	7	4%	130	58%	135	61%	98	0%	0	0%
Haryana	Panchkula	28%	27	14%	88%	83%	83%	93%	0	0.0%	8	7%	104	90%	105	91%	120	96%	90	38%
Haryana	Panipat	33%	18	5%	90%	85%	85%	95%	0	0.0%	10	5%	203	91%	224	100%	148	82%	265	54%
Haryana	Rewari	30%	19	8%	90%	88%	88%	96%	0	0.0%	7	4%	150	91%	147	89%	79	59%	215	67%
Haryana	Rohtak	34%	26	7%	90%	85%	87%	96%	0	0.0%	11	4%	213	85%	224	89%	193	75%	33	7%
Haryana	Sirsa	34%	20	6%	85%	76%	76%	92%	6	2.1%	17	6%	255	86%	273	93%	232	92%	130	29%
Haryana	Sonipat	35%	24	4%	92%	84%	86%	98%	0	0.0%	7	2%	350	90%	383	99%	303	92%	118	16%
Haryana	Yamunanagar	28%	14	5%	88%	81%	81%	94%	5	2.0%	10	4%	212	90%	229	97%	129	83%	247	67%
Himachal Pradesh	Bilaspur-HP	38%	5	4%	93%	86%	87%	96%	0	0.0%	4	4%	108	98%	110	100%	87	97%	0	0%
Himachal Pradesh	Chamba	35%	13	6%	96%	84%	88%	93%	10	6.6%	0	0%	153	99%	154	100%	101	81%	2	1%
Himachal Pradesh	Hamirpur-HP **	29%	3	2%	91%	92%	93%	93%	4	3.1%	5	4%	128	98%	129	98%	87	94%	18	7%
Himachal Pradesh	Kangra	31%	36	6%	95%	87%	88%	94%	1	0.3%	18	6%	289	96%	298	99%	269	95%	151	22%
Himachal Pradesh	Kinnaur *	30%	2	6%	85%	80%	80%	89%	2	10.5%	0	0%	27	100%	27	100%	18	100%	3	6%
Himachal Pradesh	Kullu	33%	32	13%	97%	88%	89%	86%	0	0.0%	20	14%	131	94%	137	99%	117	94%	16	5%
Himachal Pradesh	Lahul & Spiti *	25%	0	0%	100%	100%	100%	100%	0	0.0%	0	0%	4	100%	4	100%	7	88%	0	0%
Himachal Pradesh	Mandi	31%	22	5%	93%	86%	87%	92%	0	0.0%	20	8%	282	95%	291	98%	226	93%	50	9%
Himachal Pradesh	Shimla	25%	16	5%	92%	84%	91%	90%	2	0.8%	21	9%	182	90%	172	85%	0	0%	33	9%
Himachal Pradesh	Sirmaur	34%	13	6%	91%	88%	89%	94%	1	0.7%	8	5%	144	97%	143	96%	113	90%	98	33%
Himachal Pradesh	Solan	21%	28	10%	88%	92%	93%	88%	5	2.8%	16	9%	158	98%	162	100%	124	97%	24	7%
Himachal Pradesh	Una	23%	8	5%	91%	91%	91%	97%	0	0.0%	3	3%	109	97%	111	99%	104	99%	57	30%
Jammu & Kashmir	Anantnag	20%	8	5%	94%	82%	84%	100%	0	0.0%	0	0%	0	0%	0	0%	117	91%	22	12%
Jammu & Kashmir	Badgam	6%	4	4%	88%	88%	88%	99%	0	0.0%	1	1%	100	100%	100	100%	100	99%	31	26%
Jammu & Kashmir	Baramulla	13%	10	6%	98%	92%	93%	99%	0	0.0%	1	1%	128	99%	129	100%	119	99%	22	12%
Jammu & Kashmir	Doda	34%	19	10%	91%	89%	90%	98%	0	0.0%	2	2%	127	100%	127	100%	96	100%	0	0%
Jammu & Kashmir	Jammu	36%	36	6%	93%	91%	92%	91%	0	0.0%	40	9%	395	100%	396	100%	374	99%	93	12%
Jammu & Kashmir	Kargil *	33%	1	3%	100%	80%	80%	60%	0	0.0%	4	40%	6	100%	6	100%	9	100%	2	5%
Jammu & Kashmir	Kathua	35%	3	1%	92%	91%	92%	95%	0	0.0%	8	5%	129	92%	140	100%	94	94%	0	0%
Jammu & Kashmir	Kupwara	7%	4	3%	95%	92%	92%	100%	0	0.0%	0	0%	106	100%	106	100%	124	100%	0	0%
Jammu & Kashmir	Leh (Ladakh) *	32%	3	8%	93%	53%	53%	100%	0	0.0%	0	0%	19	100%	19	100%	10	100%	3	7%
Jammu & Kashmir	Poonch	20%	11	10%	91%	80%	80%	98%	0	0.0%	1	2%	54	100%	54	100%	36	80%	0	0%
Jammu & Kashmir	Pulwama	8%	5	4%	99%	91%	91%	100%	0	0.0%	0	0%	93	100%	93	100%	107	100%	23	18%
Jammu & Kashmir	Rajouri	30%	10	7%	95%	85%	87%	90%	3	4.3%	4	6%	73	100%	56	77%	21	34%	0	0%
Jammu & Kashmir	Srinagar	8%	16	6%	95%	94%	94%	100%	0	0.0%	0	0%	186	100%	186	100%	195	100%	2	1%
Jammu & Kashmir	Udhampur	34%	15	6%	92%	93%	94%	97%	0	0.0%	5	3%	196	95%	205	99%	132	95%	0	0%

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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 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	3793	185	401	11%	744	145	311	61	81%	60%	210	89	15%	134	71
Jharkhand	Chatra **	9	821	90	128	16%	259	114	121	53	71%	55%	99	9	4%	30	11
Jharkhand	Deoghar **	13	2140	160	259	12%	341	102	208	62	83%	75%	69	16	5%	48	37
Jharkhand	Dhanbad	28	3623	131	508	14%	862	125	387	56	75%	64%	220	88	13%	167	74
Jharkhand	Dumka **	13	1984	156	321	16%	732	230	238	75	100%	43%	322	12	2%	160	67
Jharkhand	Garhwa	12	1551	130	221	14%	506	170	186	62	83%	47%	214	15	4%	91	29
Jharkhand	Giridih **	22	2334	106	389	17%	519	95	271	49	66%	68%	126	29	7%	93	69
Jharkhand	Godda **	12	1224	101	149	12%	325	108	123	41	54%	48%	134	17	6%	51	19
Jharkhand	Gumla †	10	907	95	162	18%	206	87	128	54	72%	78%	37	9	5%	27	15
Jharkhand	Hazaribagh **	17	2204	134	264	12%	518	126	193	47	62%	52%	181	59	14%	85	43
Jharkhand	Jamtara **	8	1113	148	157	14%	285	151	130	69	92%	66%	66	3	2%	86	23
Jharkhand	Khunti †	6	468	79	81	17%	133	90	70	48	63%	71%	29	21	18%	13	7
Jharkhand	Kodarma **	6	669	116	81	12%	120	83	54	38	50%	71%	22	10	12%	34	16
Jharkhand	Lathehar **	7	1184	177	139	12%	239	143	121	72	96%	70%	52	26	13%	39	26
Jharkhand	Lohardaga *	4	378	90	60	16%	120	114	55	52	70%	66%	28	26	24%	11	5
Jharkhand	Pakaur **	8	1296	160	224	17%	318	157	176	87	116%	73%	65	11	4%	66	33
Jharkhand	Palamu **	17	2977	171	374	13%	727	167	295	68	90%	51%	280	73	11%	79	46
Jharkhand	Pashchimi Singhbhum *	15	1777	118	390	22%	714	190	320	85	114%	52%	293	41	6%	60	29
Jharkhand	Purbi Singhbhum †	23	2623	115	490	19%	801	140	350	61	82%	64%	201	72	11%	172	81
Jharkhand	Ramgarh **	10	1043	107	120	12%	242	99	95	39	52%	50%	94	17	8%	36	21
Jharkhand	Ranchi †	26	3720	142	510	14%	898	137	358	55	73%	60%	236	140	19%	164	89
Jharkhand	Sahibganj **	11	1411	132	187	13%	380	142	145	54	72%	48%	154	7	2%	74	30
Jharkhand	Saraikele-Kharsawan **	9	1565	175	186	12%	375	167	178	79	106%	56%	138	18	5%	41	21
Jharkhand	Simdega **	6	750	125	116	15%	141	94	88	59	78%	81%	20	7	6%	26	20
Karnataka	Bagalkot	18	3700	201	313	8%	495	107	199	43	58%	55%	162	48	12%	86	59
Karnataka	Bangalore City	47	12533	269	1515	12%	1678	144	560	48	64%	68%	268	469	36%	381	275
Karnataka	Bangalore Rural	9	2014	219	148	7%	331	144	115	50	67%	58%	83	80	29%	53	35
Karnataka	Bangalore Urban	26	4866	186	374	8%	988	151	357	54	73%	70%	152	287	36%	192	133
Karnataka	Belgaum	47	7873	168	646	8%	1263	108	534	46	61%	60%	358	184	17%	186	108
Karnataka	Bellary	23	4328	192	559	13%	769	136	315	56	74%	64%	177	137	22%	140	112
Karnataka	Bidar **	17	4030	241	301	7%	543	130	213	51	68%	63%	123	63	16%	144	106
Karnataka	Bijapur	20	4279	212	285	7%	548	109	176	35	47%	43%	238	48	10%	85	48
Karnataka	Chamarajanagar	11	3106	289	196	6%	364	135	157	58	78%	72%	60	69	24%	78	65
Karnataka	Chikkaballapur	13	2415	191	206	9%	371	117	158	50	66%	73%	59	92	30%	62	44
Karnataka	Chikmagalur	13	3310	261	162	5%	232	73	113	36	47%	78%	32	45	24%	42	34
Karnataka	Chitradurga	17	3164	188	329	10%	614	146	267	63	85%	69%	122	109	22%	116	58
Karnataka	Dakshina Kannada	21	6107	289	377	6%	546	103	226	43	57%	78%	65	103	26%	152	108
Karnataka	Davanagere	20	4892	245	398	8%	573	115	220	44	59%	66%	114	100	23%	139	96
Karnataka	Dharwad	18	4250	238	401	9%	511	114	236	53	70%	75%	78	113	26%	84	62
Karnataka	Gadag	11	2512	232	188	7%	263	97	136	50	67%	74%	47	40	18%	40	31
Karnataka	Gulbarga **	24	4973	207	417	8%	657	110	246	41	55%	67%	121	81	18%	209	141
Karnataka	Hassan	19	4875	254	258	5%	417	87	189	39	53%	74%	66	70	22%	92	74
Karnataka	Haveri	16	3246	202	238	7%	460	115	177	44	59%	58%	126	68	18%	89	58
Karnataka	Kodagu	6	1216	200	62	5%	87	57	37	24	32%	77%	11	21	30%	18	15
Karnataka	Kolar	15	3239	209	246	8%	374	97	151	39	52%	72%	58	99	32%	66	47
Karnataka	Koppal	13	2167	163	264	12%	400	120	175	53	70%	67%	87	39	13%	99	73
Karnataka	Mandya	20	4598	234	309	7%	484	99	211	43	57%	76%	65	109	28%	99	74

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

State	District	% of smear 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	19%	35	6%	90%	86%	88%	94%	0	0.0%	24	6%	356	93%	382	100%	251	81%	573	77%
Jharkhand	Chatra **	8%	6	3%	82%	60%	86%	100%	0	0.0%	0	0%	114	86%	132	100%	55	70%	229	88%
Jharkhand	Deoghar **	15%	6	2%	96%	93%	96%	99%	0	0.0%	2	1%	183	75%	208	85%	147	75%	229	67%
Jharkhand	Dhanbad	16%	59	8%	92%	85%	89%	91%	0	0.0%	43	9%	391	85%	437	95%	321	76%	413	48%
Jharkhand	Dumka **	22%	13	2%	92%	93%	94%	91%	0	0.0%	29	9%	219	72%	305	100%	171	70%	732	100%
Jharkhand	Garhwa	13%	35	8%	91%	82%	94%	100%	0	0.0%	0	0%	162	75%	215	100%	119	67%	426	84%
Jharkhand	Giridih **	20%	22	5%	91%	82%	92%	88%	0	0.0%	46	12%	286	84%	340	100%	204	75%	393	76%
Jharkhand	Godda **	13%	16	6%	97%	76%	86%	100%	0	0.0%	0	0%	116	82%	142	100%	60	50%	124	38%
Jharkhand	Gumla †	10%	10	6%	93%	85%	94%	90%	0	0.0%	16	10%	96	67%	143	100%	81	66%	105	51%
Jharkhand	Hazaribagh **	18%	55	13%	84%	67%	85%	94%	0	0.0%	15	6%	221	94%	236	100%	99	40%	409	79%
Jharkhand	Jamtara **	15%	4	2%	95%	93%	96%	97%	0	0.0%	4	3%	141	92%	153	100%	107	81%	133	47%
Jharkhand	Khunti †	9%	10	8%	92%	88%	89%	95%	0	0.0%	4	5%	77	100%	77	100%	45	61%	0	0%
Jharkhand	Kodarma **	23%	3	3%	91%	74%	81%	93%	0	0.0%	6	7%	62	89%	70	100%	36	69%	85	71%
Jharkhand	Lathehar **	18%	16	8%	93%	92%	94%	99%	0	0.0%	2	1%	126	86%	147	100%	56	60%	6	3%
Jharkhand	Lohardaga *	8%	11	10%	84%	87%	89%	100%	0	0.0%	0	0%	48	80%	54	90%	36	73%	120	100%
Jharkhand	Pakaur **	16%	7	3%	93%	86%	87%	95%	0	0.0%	11	5%	159	76%	209	100%	81	49%	274	86%
Jharkhand	Palamu **	13%	55	8%	95%	91%	95%	99%	0	0.0%	3	1%	313	92%	341	100%	299	88%	141	19%
Jharkhand	Pashchimi Singhbhum *	8%	18	3%	93%	85%	88%	85%	0	0.0%	59	15%	257	74%	349	100%	107	47%	444	62%
Jharkhand	Purbi Singhbhum †	19%	25	4%	92%	85%	87%	91%	0	0.0%	43	9%	389	90%	431	100%	339	89%	262	33%
Jharkhand	Ramgarh **	18%	15	7%	56%			92%	0	0.0%	10	8%	41	35%	80	69%	0	0%	242	100%
Jharkhand	Ranchi †	20%	66	9%	92%	88%	89%	93%	9	2.0%	23	5%	406	91%	445	100%	301	69%	198	22%
Jharkhand	Sahibganj **	17%	10	3%	89%	79%	95%	96%	0	0.0%	8	4%	138	79%	166	95%	33	27%	155	41%
Jharkhand	Saraikeela-Kharsawan **	11%	16	5%	91%	89%	91%	90%	0	0.0%	18	10%	173	87%	199	100%	106	66%	238	63%
Jharkhand	Simdega **	19%	2	2%	77%	80%	85%	93%	0	0.0%	8	7%	83	77%	108	100%	55	58%	135	96%
Karnataka	Bagalkot	23%	26	6%	84%	70%	73%	90%	1	0.3%	29	10%	207	80%	250	97%	146	78%	132	27%
Karnataka	Bangalore City	33%	117	9%	87%	82%	83%	96%	3	0.3%	44	4%	733	88%	835	100%	456	89%	370	22%
Karnataka	Bangalore Rural	23%	13	5%	86%	81%	82%	95%	0	0.0%	6	5%	136	91%	147	98%	100	88%	169	51%
Karnataka	Bangalore Urban	27%	76	10%	86%	81%	82%	93%	0	0.0%	22	7%	395	81%	474	97%	285	76%	682	69%
Karnataka	Belgaum	17%	174	16%	90%	82%	86%	95%	0	0.0%	32	5%	570	89%	636	99%	365	76%	505	40%
Karnataka	Bellary	26%	56	9%	89%	78%	80%	93%	0	0.0%	34	7%	343	80%	370	87%	245	79%	386	50%
Karnataka	Bidar **	33%	21	5%	85%	65%	76%	97%	0	0.0%	8	3%	280	88%	286	90%	91	71%	156	29%
Karnataka	Bijapur	21%	44	10%	77%	48%	67%	83%	0	0.0%	46	17%	158	71%	163	73%	27	35%	89	16%
Karnataka	Chamarajanagar	29%	16	6%	88%	79%	79%	94%	1	0.5%	11	6%	191	86%	214	96%	130	87%	175	48%
Karnataka	Chikkaballapur	22%	20	6%	92%	86%	86%	91%	1	0.5%	16	8%	153	76%	202	100%	85	51%	184	50%
Karnataka	Chikmagalur	23%	13	7%	88%	85%	85%	94%	1	0.8%	7	5%	136	93%	146	99%	58	69%	0	0%
Karnataka	Chitradurga	18%	13	3%	87%	84%	86%	93%	1	0.3%	23	7%	274	84%	305	94%	163	73%	0	0%
Karnataka	Dakshina Kannada	32%	17	4%	90%	83%	85%	88%	3	0.9%	37	11%	306	92%	308	92%	179	72%	276	51%
Karnataka	Davanagere	30%	23	5%	89%	78%	80%	92%	1	0.3%	26	8%	273	86%	295	93%	160	76%	319	56%
Karnataka	Dharwad	21%	10	2%	87%	81%	83%	91%	5	1.5%	25	8%	266	89%	298	100%	124	70%	164	32%
Karnataka	Gadag	19%	12	5%	89%	81%	81%	91%	2	1.2%	13	8%	143	86%	167	100%	95	79%	33	13%
Karnataka	Gulbarga **	36%	29	6%	85%	62%	76%	95%	1	0.3%	19	5%	297	77%	345	89%	157	50%	300	46%
Karnataka	Hassan	28%	21	6%	89%	82%	82%	92%	4	1.6%	17	7%	233	89%	243	92%	181	87%	221	53%
Karnataka	Haveri	25%	38	10%	81%	77%	78%	85%	5	2.2%	29	13%	159	68%	228	97%	153	78%	287	62%
Karnataka	Kodagu	29%	3	4%	83%	90%	93%	95%	0	0.0%	3	5%	49	94%	52	100%	62	98%	44	51%
Karnataka	Kolar	24%	30	10%	89%	86%	87%	92%	0	0.0%	16	8%	175	88%	195	98%	133	82%	237	63%
Karnataka	Koppal	29%	32	11%	88%	82%	85%	93%	4	1.6%	13	5%	198	80%	247	100%	157	75%	208	52%
Karnataka	Mandya	26%	30	8%	88%	83%	84%	90%	1	0.4%	27	10%	241	85%	271	95%	231	90%	287	59%

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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 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
										46	62						
Karnataka	Mysore	29	8360	286	758	9%	896	122	338	46	62%	63%	201	193	26%	163	110
Karnataka	Raichur	18	3932	214	464	12%	710	155	281	61	82%	59%	196	46	9%	186	124
Karnataka	Ramanagara	12	2390	204	197	8%	394	134	169	58	77%	75%	55	81	27%	89	68
Karnataka	Shimoga	18	3917	214	330	8%	474	104	226	49	66%	67%	109	69	17%	70	58
Karnataka	Tumkur	29	6905	240	543	8%	918	128	377	52	70%	66%	194	187	25%	159	115
Karnataka	Udupi	12	3044	246	184	6%	235	76	117	38	50%	81%	27	42	22%	48	30
Karnataka	Uttara Kannada	15	3032	201	172	6%	333	88	128	34	45%	61%	82	49	19%	73	42
Karnataka	Yadgiri **	11	1103	102	135	12%	313	115	113	42	55%	54%	97	31	13%	72	43
Kerala	Alappuzha	23	6159	271	207	3%	455	80	176	31	62%	54%	148	85	21%	46	36
Kerala	Ernakulam	33	7715	231	443	6%	686	82	274	33	66%	61%	178	112	20%	122	83
Kerala	Idukki	12	4190	344	98	2%	182	60	91	30	60%	72%	36	43	25%	12	7
Kerala	Kannur	26	6958	268	268	4%	428	66	170	26	52%	68%	81	129	34%	48	38
Kerala	Kasaragod	13	2422	187	124	5%	218	67	101	31	62%	75%	34	49	27%	34	24
Kerala	Kollam	28	5965	214	352	6%	598	86	274	39	79%	65%	150	109	20%	65	47
Kerala	Kottayam	21	6972	331	302	4%	456	87	220	42	84%	77%	67	119	29%	50	41
Kerala	Kozhikode	31	7056	227	275	4%	556	72	178	23	46%	57%	136	193	38%	49	42
Kerala	Malappuram	39	8675	222	310	4%	682	70	256	26	52%	55%	210	154	25%	62	45
Kerala	Palakkad	28	5682	201	306	5%	547	78	253	36	72%	75%	85	130	28%	79	65
Kerala	Pathanamthitta	13	2573	194	163	6%	265	80	123	37	74%	73%	46	66	28%	30	24
Kerala	Thiruvananthapuram	35	10689	307	439	4%	628	72	274	31	63%	67%	136	127	24%	91	62
Kerala	Thirissur	32	8064	251	415	5%	541	67	240	30	60%	72%	95	123	27%	83	64
Kerala	Wayanad	8	2015	238	79	4%	169	80	72	34	68%	62%	44	35	23%	18	15
Lakshadweep	Lakshdweep *	0.8	115	153	3	3%	4	21	4	21	28%	100%	0	0	0%	0	0
Madhya Pradesh	Balaghat **	17	873	51	216	25%	320	75	183	43	54%	74%	63	34	12%	40	27
Madhya Pradesh	Barwani †	13	2129	167	218	10%	293	92	150	47	59%	70%	65	22	9%	56	42
Madhya Pradesh	Betul **	16	2069	126	159	8%	256	62	116	28	35%	64%	65	41	18%	34	27
Madhya Pradesh	Bhind	17	1903	113	199	10%	457	109	119	28	35%	36%	212	39	11%	87	58
Madhya Pradesh	Bhopal	22	5347	247	828	15%	1123	208	340	63	79%	52%	320	154	19%	309	174
Madhya Pradesh	Burhanpur **	7	1164	159	160	14%	288	157	114	62	78%	50%	114	27	11%	33	28
Madhya Pradesh	Chhatarpur **	17	4693	270	634	14%	654	151	342	79	99%	64%	189	30	5%	93	82
Madhya Pradesh	Chhindwara **	22	2447	112	276	11%	462	85	171	31	39%	59%	121	64	18%	106	92
Madhya Pradesh	Damoh **	13	1780	140	345	19%	531	167	198	62	78%	56%	153	50	12%	130	104
Madhya Pradesh	Datia	7	786	106	183	23%	322	174	94	51	64%	49%	96	21	10%	111	73
Madhya Pradesh	Dewas	15	1798	117	201	11%	375	98	178	46	58%	61%	115	52	15%	30	19
Madhya Pradesh	Dhar †	20	3013	147	384	13%	624	122	287	56	70%	62%	177	51	10%	109	86
Madhya Pradesh	Dindori †	7	1037	152	90	9%	166	97	64	38	47%	55%	53	21	15%	28	19
Madhya Pradesh	Guna	20	2050	105	324	16%	566	116	233	48	59%	55%	190	62	13%	81	58
Madhya Pradesh	Gwalior	19	3743	195	557	15%	707	147	251	52	65%	67%	126	150	28%	180	132
Madhya Pradesh	Harda **	6	780	140	75	10%	152	109	51	37	46%	52%	47	21	18%	33	30
Madhya Pradesh	Hoshangabad **	13	2179	171	284	13%	546	171	210	66	82%	49%	220	45	9%	71	53
Madhya Pradesh	Indore	30	6388	210	749	12%	1115	147	441	58	72%	69%	197	225	26%	252	171
Madhya Pradesh	Jabalpur	26	3715	146	587	16%	958	150	361	57	71%	69%	162	201	28%	234	152
Madhya Pradesh	Jhabua †	16	2169	132	381	18%	637	155	316	77	96%	63%	187	32	6%	101	66
Madhya Pradesh	Katni	13	1206	96	278	23%	527	168	213	68	85%	47%	238	32	7%	44	41
Madhya Pradesh	Khandwa **	13	1298	102	205	16%	311	97	135	42	53%	53%	121	19	7%	36	27
Madhya Pradesh	Khargone **	18	2204	122	313	14%	667	148	226	50	63%	45%	278	91	15%	72	64

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

State	District	% of smear positive cases out of all smear positive cases		No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started 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	25%	68	9%	83%	78%	80%	92%	4	0.7%	45	8%	396	88%	428	96%	259	82%	327	36%	
Karnataka	Raichur	31%	47	9%	84%	79%	83%	87%	1	0.2%	56	13%	329	81%	346	85%	221	73%	565	80%	
Karnataka	Ramanagara	29%	18	6%	88%	82%	85%	97%	2	1.1%	4	2%	217	92%	208	88%	111	89%	200	51%	
Karnataka	Shimoga	20%	29	7%	91%	85%	86%	96%	3	1.0%	9	3%	257	90%	278	98%	171	83%	5	1.1%	
Karnataka	Tumkur	23%	57	8%	88%	83%	83%	94%	3	0.6%	24	5%	433	88%	485	99%	256	87%	643	70%	
Karnataka	Udupi	20%	14	7%	84%	80%	81%	83%	5	3.1%	22	14%	133	90%	145	99%	117	98%	148	63%	
Karnataka	Uttara Kannada	25%	31	12%	81%	81%	82%	92%	0	0.0%	13	8%	149	88%	163	96%	94	82%	168	50%	
Karnataka	Yadgiri **	28%	12	5%	79%			86%	2	1.6%	16	12%	94	60%	135	87%	61	69%	179	57%	
Kerala	Alappuzha	17%	87	21%	82%	84%	84%	97%	0	0.0%	7	3%	198	93%	200	94%	157	75%	305	67%	
Kerala	Ernakulam	23%	92	16%	84%	79%	80%	86%	6	1.4%	54	13%	287	80%	292	82%	225	77%	412	60%	
Kerala	Idukki	7%	23	14%	85%	86%	86%	92%	0	0.0%	7	8%	93	95%	97	99%	66	89%	144	79%	
Kerala	Kannur	18%	56	15%	85%	84%	84%	88%	6	2.3%	25	10%	196	94%	200	96%	173	94%	262	61%	
Kerala	Kasaragod	19%	10	5%	86%	82%	82%	96%	3	2.5%	2	2%	119	95%	115	92%	80	72%	163	75%	
Kerala	Kollam	15%	84	16%	84%	89%	90%	78%	61	18.5%	10	3%	295	92%	321	100%	239	84%	254	42%	
Kerala	Kottayam	16%	36	9%	85%	86%	86%	93%	3	1.2%	15	6%	239	92%	224	86%	161	81%	200	44%	
Kerala	Kozhikode	19%	90	18%	82%	81%	83%	79%	0	0.0%	51	21%	186	85%	194	88%	196	88%	357	64%	
Kerala	Malappuram	15%	142	23%	76%	81%	83%	96%	0	0.0%	13	4%	235	78%	271	90%	164	77%	471	69%	
Kerala	Palakkad	20%	26	6%	85%	86%	88%	94%	3	1.0%	13	5%	259	81%	274	86%	244	81%	364	67%	
Kerala	Pathanamthitta	16%	27	11%	81%	78%	84%	95%	2	1.3%	6	4%	129	88%	135	92%	81	66%	123	46%	
Kerala	Thiruvananthapuram	18%	68	13%	85%	81%	82%	95%	3	0.8%	15	4%	303	90%	318	95%	250	83%	393	63%	
Kerala	Thirissur	21%	65	14%	88%	86%	86%	96%	2	0.6%	11	3%	277	91%	265	87%	232	82%	387	72%	
Kerala	Wayanad	17%	36	24%	86%	88%	88%	95%	0	0.0%	4	5%	76	87%	84	97%	70	84%	121	72%	
Lakshadweep	Lakshdweep *	0%	0	0%	0%	100%	100%	100%	0	0.0%	0	0%	4	100%	4	100%	1	100%	0	0%	
Madhya Pradesh	Balaghat **	13%	21	8%	91%	89%	91%	95%	0	0.0%	11	5%	175	83%	207	99%	106	63%	194	61%	
Madhya Pradesh	Barwani †	22%	6	3%	90%	84%	88%	98%	0	0.0%	4	2%	176	92%	191	99%	57	60%	174	59%	
Madhya Pradesh	Betul **	19%	28	13%	88%	87%	90%	81%	10	6.5%	20	13%	131	92%	143	100%	99	86%	27	11%	
Madhya Pradesh	Bhind	33%	40	11%	86%	79%	84%	91%	0	0.0%	18	9%	156	88%	170	96%	90	75%	274	60%	
Madhya Pradesh	Bhopal	34%	87	11%	80%	72%	72%	73%	9	1.4%	161	25%	474	92%	514	100%	266	94%	345	31%	
Madhya Pradesh	Burhanpur **	20%	9	4%				100%	0	0.0%	0	0%	138	97%	141	99%	0	0%	162	56%	
Madhya Pradesh	Chhatarpur **	19%	11	2%	95%	92%	92%	97%	9	1.9%	4	1%	416	98%	424	100%	240	96%	552	84%	
Madhya Pradesh	Chhindwara **	35%	25	7%	89%	82%	85%	97%	0	0.0%	9	3%	226	86%	251	95%	108	62%	257	56%	
Madhya Pradesh	Damoh **	34%	21	5%	86%	81%	86%	90%	3	0.9%	32	9%	276	91%	302	100%	198	80%	163	31%	
Madhya Pradesh	Datia	44%	18	9%	90%	83%	88%	91%	6	3.7%	9	5%	144	86%	165	99%	57	52%	181	56%	
Madhya Pradesh	Dewas	10%	45	13%	91%	87%	87%	97%	2	1.0%	5	2%	170	86%	197	100%	99	73%	143	38%	
Madhya Pradesh	Dhar †	23%	7	1%	91%	87%	91%	100%	0	0.0%	0	0%	303	81%	349	94%	173	73%	252	40%	
Madhya Pradesh	Dindori †	23%	17	12%	93%	85%	85%	94%	0	0.0%	5	6%	70	84%	82	99%	20	41%	130	78%	
Madhya Pradesh	Guna	20%	21	4%	91%	85%	91%	97%	0	0.0%	8	3%	256	88%	291	100%	150	77%	255	45%	
Madhya Pradesh	Gwalior	34%	92	17%	93%	89%	89%	86%	27	6.2%	33	8%	349	91%	383	100%	304	90%	295	42%	
Madhya Pradesh	Harda **	37%	6	5%	89%	83%	87%	100%	0	0.0%	0	0%	69	85%	79	98%	14	30%	61	40%	
Madhya Pradesh	Hoshangabad **	20%	60	13%	95%	90%	91%	92%	0	0.0%	21	8%	237	90%	263	100%	196	94%	338	62%	
Madhya Pradesh	Indore	28%	145	17%	95%	88%	88%	98%	10	1.6%	5	1%	595	97%	612	100%	489	97%	563	50%	
Madhya Pradesh	Jabalpur	30%	118	16%	91%	85%	85%	100%	0	0.0%	2	0%	393	77%	507	99%	199	61%	598	62%	
Madhya Pradesh	Jhabua †	17%	32	6%	98%	90%	90%	100%	0	0.0%	0	0%	360	94%	380	99%	143	77%	247	39%	
Madhya Pradesh	Katni	16%	38	8%	88%	84%	88%	97%	0	0.0%	7	3%	204	80%	249	98%	168	80%	455	86%	
Madhya Pradesh	Khandwa **	17%	31	11%	90%	86%	87%	85%	0	0.0%	29	15%	122	75%	161	99%	75	38%	222	71%	
Madhya Pradesh	Khargone **	22%	93	16%	92%	86%	86%	97%	0	0.0%	9	3%	252	87%	289	100%	149	81%	212	32%	



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

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										74	92						
Madhya Pradesh	Mandla †	11	1244	118	246	20%	392	149	194	74	92%	65%	106	49	14%	43	34
Madhya Pradesh	Mandsaur	14	2249	162	333	15%	553	159	214	61	77%	55%	174	45	10%	120	101
Madhya Pradesh	Morena	19	1903	102	263	14%	491	105	126	27	34%	50%	126	74	23%	165	109
Madhya Pradesh	Narsinghpur **	11	1630	145	161	10%	405	144	119	42	53%	47%	134	83	25%	69	43
Madhya Pradesh	Neemuch	9	1395	163	158	11%	343	161	136	64	80%	57%	103	34	12%	70	45
Madhya Pradesh	Panna **	10	769	77	226	29%	311	124	154	61	77%	76%	49	22	10%	86	50
Madhya Pradesh	Raisen **	13	1133	86	128	11%	341	103	93	28	35%	38%	149	23	9%	75	44
Madhya Pradesh	Rajgarh	15	1457	99	187	13%	450	122	119	32	40%	40%	181	32	10%	118	25
Madhya Pradesh	Ratlam	14	1657	116	258	16%	462	129	133	37	47%	45%	162	49	14%	118	86
Madhya Pradesh	Rewa	23	2961	128	419	14%	914	158	303	52	65%	49%	314	157	20%	139	66
Madhya Pradesh	Sagar **	24	2988	126	556	19%	803	135	349	59	73%	61%	225	71	11%	158	134
Madhya Pradesh	Satna	22	2067	94	402	19%	908	165	308	56	70%	43%	411	81	10%	108	56
Madhya Pradesh	Sehore **	13	1200	95	134	11%	300	95	103	32	41%	45%	125	21	8%	51	25
Madhya Pradesh	Seoni **	14	1144	83	132	12%	256	75	119	35	43%	69%	53	33	16%	51	34
Madhya Pradesh	Shahdol	19	2066	112	299	14%	529	114	236	51	64%	57%	180	45	10%	68	34
Madhya Pradesh	Shajapur	15	1648	109	355	22%	467	123	263	69	87%	83%	54	42	12%	108	85
Madhya Pradesh	Sheopur	7	794	121	186	23%	233	142	121	73	92%	76%	38	20	11%	54	38
Madhya Pradesh	Shivpuri	17	2222	131	341	15%	627	148	291	69	86%	54%	247	8	1%	81	52
Madhya Pradesh	Sidhi	22	2612	121	322	12%	616	114	234	43	54%	57%	178	73	15%	131	59
Madhya Pradesh	Tikamgarh **	14	840	59	136	16%	290	82	113	32	40%	47%	129	20	8%	28	22
Madhya Pradesh	Ujjain	20	2959	147	473	16%	650	129	208	41	52%	54%	179	92	19%	163	149
Madhya Pradesh	Umaria	6	564	93	69	12%	143	94	57	38	47%	53%	51	14	11%	21	11
Madhya Pradesh	Vidisha **	14	1632	114	237	15%	713	200	160	45	56%	30%	365	49	9%	139	86
Maharashtra	Ahmadnagar	43	5930	139	441	7%	857	80	415	39	49%	68%	197	117	16%	128	45
Maharashtra	Ahmednagar MC	4	725	172	79	11%	93	88	29	27	34%	57%	22	25	33%	17	6
Maharashtra	Akola	14	3138	221	206	7%	346	97	165	46	58%	78%	46	61	22%	74	54
Maharashtra	Akola MC	4	754	168	144	19%	131	117	45	40	50%	68%	21	22	25%	43	32
Maharashtra	Amravati MC	6	1715	272	123	7%	188	119	64	41	51%	63%	38	48	32%	38	27
Maharashtra	Amravati Rural	24	4336	184	341	8%	599	101	233	39	49%	64%	129	108	23%	129	87
Maharashtra	Aurangabad MC	24	1495	64	236	16%	262	45	103	18	22%	80%	26	77	37%	56	36
Maharashtra	Aurangabad-MH **	10	3543	354	259	7%	461	184	258	103	129%	77%	77	31	8%	95	62
Maharashtra	Bhandara	13	2515	193	213	8%	346	106	141	43	54%	67%	69	54	20%	80	58
Maharashtra	Bhiwandi Nizampur	11	897	85	164	18%	305	116	86	33	41%	48%	94	58	24%	67	41
Maharashtra	Bid **	25	4873	196	320	7%	510	82	236	38	48%	69%	104	87	20%	83	45
Maharashtra	Buldana **	26	4158	163	551	13%	669	105	264	41	52%	64%	146	94	19%	165	130
Maharashtra	Chandrapur	24	4820	202	390	8%	622	104	266	45	56%	65%	146	69	14%	141	86
Maharashtra	Dhule	15	2735	177	251	9%	473	122	225	58	73%	69%	99	57	15%	92	45
Maharashtra	Dhule MC	4	1211	293	156	13%	149	144	61	59	74%	75%	20	35	30%	33	7
Maharashtra	Gadchiroli **	11	1788	161	219	12%	319	115	163	59	73%	65%	89	23	8%	41	28
Maharashtra	Gondiya	14	2392	174	217	9%	358	104	147	43	53%	65%	78	52	19%	81	47
Maharashtra	Hingoli **	11	1412	125	143	10%	301	106	123	43	54%	59%	85	50	19%	43	32
Maharashtra	Jalgaon	38	4301	114	419	10%	1097	116	394	42	52%	52%	360	159	17%	184	132
Maharashtra	Jalgaon MC	4	1606	361	182	11%	146	131	56	50	63%	61%	36	31	25%	23	18
Maharashtra	Jalna **	19	1666	90	186	11%	356	77	128	28	35%	52%	118	48	16%	62	42
Maharashtra	Kalyan Dombivli MC	14	1424	104	233	16%	482	141	164	48	60%	59%	112	99	26%	107	41
Maharashtra	Kolhapur	35	6816	196	423	6%	714	82	343	39	49%	71%	142	121	20%	108	55
Maharashtra	Kolhapur MC	6	782	140	56	7%	117	84	25	18	22%	38%	41	18	21%	33	18
Maharashtra	Latur **	24	4615	193	318	7%	509	85	222	37	47%	65%	118	88	21%	81	61

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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	Mandia †	15%	34	10%	90%	93%	94%	98%	0	0.0%	5	2%	191	84%	211	93%	114	67%	242	62%	
Madhya Pradesh	Mandsaur	32%	41	9%	88%	84%	91%	98%	0	0.0%	6	2%	283	90%	315	100%	167	79%	189	34%	
Madhya Pradesh	Morena	46%	41	13%	88%	85%	86%	86%	5	1.9%	32	12%	188	80%	226	96%	110	65%	422	86%	
Madhya Pradesh	Narsinghpur **	27%	41	12%	92%	85%	88%	96%	0	0.0%	7	4%	118	73%	154	95%	83	73%	330	81%	
Madhya Pradesh	Neemuch	25%	11	4%	92%	90%	94%	93%	2	1.3%	8	5%	166	92%	178	98%	109	76%	155	45%	
Madhya Pradesh	Panna **	25%	20	9%	89%	82%	85%	93%	5	2.2%	11	5%	159	78%	200	98%	87	67%	0	0%	
Madhya Pradesh	Raisen **	32%	9	3%	88%	81%	90%	0%	0	0.0%	126	100%	78	57%	137	100%	53	59%	25	7%	
Madhya Pradesh	Rajgarh	17%	24	7%	91%	87%	88%	95%	0	0.0%	9	5%	132	92%	139	97%	89	74%	378	84%	
Madhya Pradesh	Ratlam	39%	14	4%	84%	80%	89%	92%	9	3.7%	10	4%	188	86%	214	98%	75	69%	280	61%	
Madhya Pradesh	Rewa	18%	61	8%	93%	89%	90%	99%	0	0.0%	3	1%	271	73%	0	0%	143	49%	730	80%	
Madhya Pradesh	Sagar **	28%	56	9%	90%	85%	88%	93%	0	0.0%	37	7%	428	89%	464	96%	174	61%	452	56%	
Madhya Pradesh	Satna	15%	58	7%	90%	88%	92%	97%	0	0.0%	10	3%	339	93%	356	98%	207	75%	513	56%	
Madhya Pradesh	Sehore **	20%	32	13%	89%	83%	86%	97%	0	0.0%	4	3%	118	92%	127	99%	67	85%	206	69%	
Madhya Pradesh	Seoni **	22%	10	5%	90%	82%	82%	93%	1	0.8%	8	6%	131	86%	121	79%	55	51%	206	80%	
Madhya Pradesh	Shahdol	13%	37	8%	90%	88%	90%	91%	0	0.0%	25	9%	224	83%	269	100%	90	55%	161	30%	
Madhya Pradesh	Shajapur	24%	25	7%	92%	89%	91%	99%	0	0.0%	4	1%	324	93%	337	97%	175	89%	370	79%	
Madhya Pradesh	Sheopur	24%	9	5%	91%	81%	85%	74%	4	2.2%	43	23%	124	78%	150	94%	70	63%	195	84%	
Madhya Pradesh	Shivpuri	15%	24	4%	92%	87%	92%	99%	2	0.6%	2	1%	320	93%	323	94%	237	87%	450	72%	
Madhya Pradesh	Sidhi	20%	50	10%	80%	84%	89%	98%	0	0.0%	7	2%	211	72%	293	100%	137	63%	439	71%	
Madhya Pradesh	Tikamgarh **	16%	10	4%	88%	81%	81%	93%	0	0.0%	9	7%	112	83%	133	99%	75	77%	130	45%	
Madhya Pradesh	Ujjain	42%	92	19%	90%	85%	87%	98%	0	0.0%	9	2%	324	91%	352	99%	157	78%	312	48%	
Madhya Pradesh	Umaria	16%	9	7%	91%	90%	90%	0%	0	0.0%	68	100%	60	88%	67	99%	37	70%	125	87%	
Madhya Pradesh	Vidisha **	35%	151	26%	82%	78%	91%	100%	0	0.0%	1	0%	219	89%	215	87%	145	81%	83	12%	
Maharashtra	Ahmadnagar	10%	32	4%	91%	87%	89%	99%	0	0.0%	5	1%	429	93%	460	100%	337	87%	110	13%	
Maharashtra	Ahmednagar MC	17%	4	5%	86%	79%	79%	94%	0	0.0%	2	6%	35	100%	35	100%	20	0%	2	2%	
Maharashtra	Akola	25%	10	4%	83%	80%	81%	97%	0	0.0%	7	3%	183	84%	219	100%	101	78%	282	82%	
Maharashtra	Akola MC	42%	2	2%	71%	67%	72%	97%	0	0.0%	2	3%	59	77%	77	100%	0	0%	68	52%	
Maharashtra	Amravati MC	30%	10	7%	88%	82%	82%	89%	0	0.0%	8	11%	86	95%	90	99%	63	89%	76	40%	
Maharashtra	Amravati Rural	27%	23	5%	86%	81%	82%	94%	0	0.0%	18	6%	254	79%	319	100%	127	59%	310	52%	
Maharashtra	Aurangabad MC	26%	15	7%	90%	84%	84%	85%	0	0.0%	19	15%	121	87%	139	100%	86	83%	4	2%	
Maharashtra	Aurangabad-MH **	19%	18	5%	92%	89%	92%	93%	0	0.0%	19	7%	240	75%	264	83%	246	87%	136	30%	
Maharashtra	Bhandara	29%	15	6%	87%	81%	81%	96%	0	0.0%	8	4%	163	82%	197	99%	92	80%	168	49%	
Maharashtra	Bhiwandi Nizampur	32%	33	14%	87%	82%	82%	93%	0	0.0%	10	7%	98	77%	127	100%	80	81%	87	29%	
Maharashtra	Bid **	16%	22	5%	88%	87%	88%	94%	0	0.0%	18	6%	267	95%	277	99%	160	72%	199	39%	
Maharashtra	Buldana **	33%	18	4%	86%	74%	80%	97%	0	0.0%	14	3%	324	82%	387	98%	145	61%	141	21%	
Maharashtra	Chandrapur	24%	22	5%	90%	83%	85%	96%	0	0.0%	12	4%	283	80%	351	100%	201	84%	193	31%	
Maharashtra	Dhule	17%	23	6%	93%	87%	87%	96%	0	0.0%	10	4%	252	93%	268	99%	198	80%	242	51%	
Maharashtra	Dhule MC	10%	3	3%	99%			89%	1	1.4%	7	10%	66	97%	68	100%	0	0%	0	0%	
Maharashtra	Gadchiroli **	15%	6	2%	88%	81%	86%	88%	0	0.0%	25	12%	149	78%	173	91%	99	80%	76	24%	
Maharashtra	Gondiya	24%	18	6%	87%	83%	84%	90%	5	2.4%	16	8%	160	82%	194	100%	136	81%	225	63%	
Maharashtra	Hingoli **	21%	10	4%	89%	85%	88%	99%	0	0.0%	1	1%	140	90%	139	90%	103	83%	219	73%	
Maharashtra	Jaigaon	25%	51	6%	84%	76%	82%	97%	0	0.0%	14	3%	449	85%	526	100%	268	64%	478	44%	
Maharashtra	Jaigaon MC	24%	5	4%	90%			86%	1	1.3%	10	13%	69	93%	74	100%	0	0%	4	3%	
Maharashtra	Jalna **	25%	6	2%	84%	77%	84%	97%	0	0.0%	6	3%	156	92%	160	94%	155	88%	103	29%	
Maharashtra	Kalyan Dombivli MC	20%	49	13%	91%	85%	86%	91%	1	0.5%	17	8%	190	93%	205	100%	146	89%	19	4%	
Maharashtra	Kolhapur	14%	39	6%	93%	81%	81%	97%	0	0.0%	11	3%	347	87%	394	99%	273	84%	109	15%	
Maharashtra	Kolhapur MC	42%	18	21%	81%	72%	72%	87%	0	0.0%	6	13%	31	72%	43	100%	39	93%	1	1%	
Maharashtra	Latur **	22%	27	6%	85%	81%	81%	96%	0	0.0%	13	4%	241	85%	278	98%	138	73%	286	56%	

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

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registere d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										69	86%						
Maharashtra	Malegoan Corporation	5	719	146	88	12%	239	194	85	69	86%	52%	78	54	25%	22	14
Maharashtra	Mira Bhayander	10	871	88	146	17%	214	87	110	45	56%	87%	16	33	21%	55	38
Maharashtra	Mumbai	137	22008	161	3530	16%	6805	199	1956	57	71%	56%	1509	1348	28%	1992	951
Maharashtra	Nagpur MC	24	3917	166	550	14%	817	139	319	54	68%	75%	109	204	32%	184	109
Maharashtra	Nagpur Rural	23	4031	175	421	10%	620	108	319	56	69%	71%	133	66	13%	102	77
Maharashtra	Nanded **	28	3649	130	364	10%	633	90	263	38	47%	63%	154	118	22%	98	57
Maharashtra	Nanded Waghela MC	5	1051	213	121	12%	137	111	62	50	63%	86%	10	35	33%	30	14
Maharashtra	Nandurbar *	15	2102	140	204	10%	441	117	155	41	52%	48%	166	49	13%	71	35
Maharashtra	Nashik	40	5696	142	563	10%	926	93	511	51	64%	71%	204	105	13%	106	58
Maharashtra	Nashik Corp	12	1897	153	237	12%	342	111	159	51	64%	65%	86	41	14%	56	27
Maharashtra	Navi Mumbai	8	2595	321	329	13%	463	229	150	74	93%	70%	65	102	32%	146	78
Maharashtra	Osmanabad **	17	2135	126	192	9%	336	79	165	39	49%	71%	69	51	18%	51	35
Maharashtra	Parbhani **	17	2066	121	209	10%	365	85	161	38	47%	62%	97	54	17%	53	43
Maharashtra	Pimpri Chinchwad	12	2747	238	261	10%	483	167	164	57	71%	73%	61	155	41%	103	50
Maharashtra	Pune	29	3205	110	283	9%	863	118	321	44	55%	70%	138	253	36%	151	69
Maharashtra	Pune Rural	42	8716	206	948	11%	1030	98	540	51	64%	76%	172	152	18%	166	108
Maharashtra	Raigarh-Mh	25	4552	180	502	11%	927	146	349	55	69%	65%	190	142	21%	246	134
Maharashtra	Ratnagiri	19	3994	205	331	8%	661	136	262	54	67%	57%	198	59	11%	142	63
Maharashtra	Sangli	25	6812	276	404	6%	707	115	301	49	61%	64%	168	107	19%	131	56
Maharashtra	Sangli MC	5	711	142	68	10%	136	108	50	40	50%	63%	30	27	25%	29	11
Maharashtra	Satara	32	7855	245	496	6%	954	119	402	50	63%	64%	222	188	23%	142	77
Maharashtra	Sindhudurg	10	2695	272	141	5%	300	121	115	46	58%	59%	79	46	19%	60	29
Maharashtra	Solapur	34	5559	162	451	8%	691	81	384	45	56%	74%	137	81	13%	89	47
Maharashtra	Solapur MC	10	1528	152	218	14%	258	103	107	43	53%	69%	49	55	26%	47	33
Maharashtra	Thane	31	5603	179	575	10%	1242	159	464	59	74%	59%	329	177	18%	272	141
Maharashtra	Thane MC	14	2137	147	319	15%	647	179	177	49	61%	57%	136	149	32%	185	95
Maharashtra	Ulhasnagar MC	5	744	137	138	19%	169	124	47	35	43%	57%	36	15	15%	71	35
Maharashtra	Wardha	14	3158	223	270	9%	375	106	165	47	58%	72%	64	81	26%	65	48
Maharashtra	Washim	12	1266	108	124	10%	288	98	98	33	42%	58%	70	57	25%	63	50
Maharashtra	Yavatmal **	28	4600	163	448	10%	851	120	307	43	54%	57%	235	146	21%	163	128
Manipur	Bishnupur	2	217	104	39	18%	75	144	35	67	89%	74%	12	19	29%	9	5
Manipur	Chandel *	1	214	172	12	6%	41	132	14	45	60%	52%	13	7	21%	7	2
Manipur	Churachandpur *	2	692	299	52	8%	257	443	38	66	87%	23%	128	33	17%	58	12
Manipur	Imphal East	4	640	160	70	11%	280	281	58	58	78%	32%	121	51	22%	50	11
Manipur	Imphal West	4	908	204	111	12%	186	167	58	52	69%	56%	46	52	33%	30	18
Manipur	Senapati *	4	272	71	27	10%	90	94	27	28	37%	61%	17	24	35%	22	10
Manipur	Tamenglong *	1	121	107	18	15%	20	71	14	50	66%	88%	2	0	0%	4	4
Manipur	Thoubal	4	321	86	40	12%	110	119	34	37	49%	46%	40	25	25%	11	5
Manipur	Ukhrul *	1	156	109	16	10%	39	109	13	36	49%	76%	4	12	41%	10	4
Meghalaya	East Garo Hills *	7	327	44	31	9%	67	36	23	12	17%	51%	22	12	21%	10	9
Meghalaya	East Khasi Hills *	3	2826	1016	343	12%	610	877	143	206	274%	54%	123	181	40%	153	93
Meghalaya	Jaintia Hills *	3	593	178	75	13%	207	249	51	61	82%	45%	63	55	33%	38	19
Meghalaya	Ri Bhoi *	2	517	239	55	11%	116	214	44	81	108%	64%	25	19	21%	27	14
Meghalaya	South Garo Hills *	1	157	141	12	8%	31	111	14	50	67%	67%	7	4	16%	6	2
Meghalaya	West Garo Hills *	6	1008	174	141	14%	181	125	105	72	97%	79%	28	14	10%	34	23
Meghalaya	West Khasi Hills *	3	608	184	62	10%	209	253	56	68	90%	53%	49	58	36%	46	21

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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	14%	26	12%	86%				93%	0	0.0%	6	7%	94	95%	99	100%	0	0%	53	22%
Maharashtra	Mira Bhayander	26%	10	6%	90%				93%	0	0.0%	10	7%	131	89%	148	100%	0	0%	48	22%
Maharashtra	Mumbai	33%	495	10%	92%	87%	87%	87%	74%	60	1.9%	770	25%	2698	93%	2784	96%	2109	85%	0	0%
Maharashtra	Nagpur MC	25%	38	6%	91%	85%	85%	85%	99%	0	0.0%	4	1%	302	71%	319	75%	160	66%	29	4%
Maharashtra	Nagpur Rural	19%	18	3%	90%	88%	88%	88%	98%	0	0.0%	6	2%	348	88%	394	99%	293	89%	185	30%
Maharashtra	Nanded **	18%	23	4%	91%	85%	88%	88%	99%	0	0.0%	5	1%	263	82%	265	83%	186	68%	131	21%
Maharashtra	Nanded Waghela MC	18%	3	3%	93%	85%	85%	85%	64%	0	0.0%	42	36%	70	92%	76	100%	25	50%	137	100%
Maharashtra	Nandurbar *	18%	22	6%	91%	81%	84%	84%	93%	1	0.5%	13	7%	154	81%	187	98%	90	60%	315	71%
Maharashtra	Nashik	10%	70	9%	94%	90%	91%	91%	99%	0	0.0%	4	1%	499	88%	559	98%	310	57%	374	40%
Maharashtra	Nashik Corp	15%	23	8%	91%	88%	90%	90%	98%	0	0.0%	4	2%	176	95%	186	100%	135	94%	22	6%
Maharashtra	Navi Mumbai	34%	44	14%	89%	87%	87%	87%	90%	9	3.6%	15	6%	216	95%	228	100%	153	100%	87	19%
Maharashtra	Osmanabad **	18%	12	4%	89%	82%	82%	82%	97%	0	0.0%	5	3%	159	80%	200	100%	115	77%	113	34%
Maharashtra	Parbhani **	21%	8	3%	90%	86%	89%	89%	99%	0	0.0%	2	1%	170	83%	186	91%	145	79%	86	24%
Maharashtra	Pimpri Chinchwad	23%	48	13%	87%	87%	87%	87%	93%	6	2.9%	9	4%	201	94%	211	99%	80	47%	0	0%
Maharashtra	Pune	18%	60	8%	93%	86%	86%	86%	94%	0	0.0%	17	6%	367	94%	381	98%	316	93%	104	12%
Maharashtra	Pune Rural	17%	34	4%	90%	86%	87%	87%	95%	0	0.0%	33	5%	530	82%	563	87%	368	73%	265	26%
Maharashtra	Raigarh-Mh	28%	45	7%	88%	76%	78%	78%	94%	0	0.0%	30	6%	369	76%	481	100%	218	78%	577	62%
Maharashtra	Ratnagiri	19%	23	4%	92%	86%	88%	88%	98%	0	0.0%	7	2%	302	93%	322	99%	239	88%	452	68%
Maharashtra	Sangli	16%	33	6%	90%	87%	87%	87%	92%	9	2.4%	20	5%	320	90%	355	99%	195	81%	133	19%
Maharashtra	Sangli MC	18%	9	8%	95%	91%	91%	91%	92%	1	2.1%	3	6%	54	89%	61	100%	34	74%	13	10%
Maharashtra	Satara	16%	37	5%	92%	84%	85%	85%	99%	0	0.0%	4	1%	432	90%	470	98%	160	68%	469	49%
Maharashtra	Sindhudurg	20%	13	5%	91%	89%	91%	91%	98%	0	0.0%	3	2%	135	94%	144	100%	88	85%	184	61%
Maharashtra	Solapur	11%	37	6%	92%	87%	88%	88%	99%	0	0.0%	4	1%	375	87%	413	96%	328	83%	80	12%
Maharashtra	Solapur MC	24%	18	9%	88%	80%	80%	80%	84%	0	0.0%	28	16%	124	89%	137	98%	93	94%	5	2%
Maharashtra	Thane	23%	79	8%	93%	85%	86%	86%	89%	31	5.5%	32	6%	486	80%	546	90%	439	71%	740	60%
Maharashtra	Thane MC	35%	47	10%	91%	83%	83%	83%	90%	2	0.8%	24	9%	235	86%	270	99%	175	98%	295	46%
Maharashtra	Ulhasnagar MC	43%	17	17%	90%	77%	77%	77%	89%	3	3.6%	6	7%	72	88%	82	100%	77	99%	13	8%
Maharashtra	Wardha	23%	16	5%	86%	79%	81%	81%	96%	0	0.0%	8	4%	166	78%	164	77%	82	68%	188	50%
Maharashtra	Washim	34%	3	1%	85%	85%	87%	87%	98%	0	0.0%	3	3%	98	66%	116	78%	82	66%	224	78%
Maharashtra	Yavatmal **	29%	30	4%	88%	85%	86%	86%	92%	0	0.0%	33	8%	350	80%	415	95%	225	78%	604	71%
Manipur	Bishnupur	13%	1	2%	89%	91%	91%	91%	97%	0	0.0%	1	3%	37	93%	40	100%	27	100%	64	85%
Manipur	Chandel *	13%	1	3%	100%	91%	91%	91%	83%	0	0.0%	2	17%	15	94%	16	100%	18	75%	31	76%
Manipur	Churachandpur *	24%	63	32%	98%	83%	83%	83%	96%	1	1.9%	1	2%	50	100%	50	100%	20	95%	85	33%
Manipur	Imphal East	16%	32	14%	91%	89%	89%	89%	98%	0	0.0%	1	2%	68	99%	69	100%	43	80%	159	57%
Manipur	Imphal West	24%	4	3%	82%	82%	82%	82%	90%	0	0.0%	8	10%	70	92%	62	82%	46	70%	108	58%
Manipur	Senapati *	27%	6	9%	75%	96%	96%	96%	100%	0	0.0%	0	0%	37	100%	37	100%	29	100%	0	0%
Manipur	Tamenglong *	22%	0	0%	100%	89%	89%	89%	100%	0	0.0%	0	0%	18	100%	16	89%	18	100%	16	80%
Manipur	Thoubal	13%	0	0%	88%	78%	84%	84%	0%	0	0.0%	39	100%	39	100%	39	100%	27	77%	98	89%
Manipur	Ukhrul *	24%	1	3%	68%	69%	69%	69%	100%	0	0.0%	0	0%	17	100%	17	100%	16	100%	29	74%
Meghalaya	East Garo Hills *	28%	2	4%	92%	85%	85%	85%	100%	0	0.0%	0	0%	27	84%	28	88%	35	88%	35	52%
Meghalaya	East Khasi Hills *	39%	56	12%	73%	69%	75%	75%	70%	10	3.0%	90	27%	212	90%	215	91%	88	79%	393	64%
Meghalaya	Jaintia Hills *	27%	39	23%	76%	76%	78%	78%	96%	0	0.0%	3	4%	40	57%	70	100%	37	76%	207	100%
Meghalaya	Ri Bhoi *	24%	14	16%	83%	78%	78%	78%	100%	0	0.0%	0	0%	50	86%	53	91%	41	100%	112	97%
Meghalaya	South Garo Hills *	13%	0	0%	86%	95%	95%	95%	92%	0	0.0%	1	8%	16	100%	16	100%	8	42%	34	110%
Meghalaya	West Garo Hills *	18%	3	2%	91%	89%	89%	89%	99%	0	0.0%	1	1%	122	95%	128	100%	106	95%	42	23%
Meghalaya	West Khasi Hills *	27%	35	21%	83%	87%	87%	87%	100%	0	0.0%	0	0%	61	79%	61	79%	46	85%	100	48%

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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	
Mizoram	Aizawl *	4	1033	273	69	7%	349	369	40	42	56%	29%	96	126	48%	87	22
Mizoram	Champhai *	1	213	189	11	5%	39	138	9	32	42%	47%	10	14	42%	6	4
Mizoram	Kolasib *	1	249	366	20	8%	45	265	15	88	118%	48%	16	10	24%	4	4
Mizoram	Lawngtlai *	1	143	176	6	4%	21	103	4	20	26%	31%	9	6	32%	2	2
Mizoram	Lunglei *	2	340	222	23	7%	59	154	16	42	56%	62%	10	25	49%	8	3
Mizoram	Mamit *	1	175	252	8	5%	17	98	7	40	54%	64%	4	5	31%	1	1
Mizoram	Saiha *	1	146	215	8	5%	42	248	9	53	71%	35%	17	9	26%	7	2
Mizoram	Serchhip *	1	86	139	5	0%	12	78	2	13	17%	67%	1	6	67%	3	3
Nagaland	Dimapur *	3	1031	299	159	15%	245	285	81	94	125%	51%	79	19	11%	66	33
Nagaland	Kiphire *	1	151	145	14	9%	36	138	14	54	72%	82%	3	11	39%	8	4
Nagaland	Kohima *	3	566	226	88	16%	132	211	55	88	117%	63%	32	30	26%	15	11
Nagaland	Longleng*	1	148	118	16	11%	24	77	13	42	55%	81%	3	3	16%	5	3
Nagaland	Mokokchung *	3	365	146	55	15%	93	149	39	62	83%	64%	22	10	14%	22	16
Nagaland	Mon *	3	615	212	49	8%	129	178	49	68	90%	70%	21	39	36%	20	7
Nagaland	Peren *	1	107	107	14	13%	32	128	14	56	75%	52%	13	3	10%	2	2
Nagaland	Phek *	2	117	70	21	18%	35	84	15	36	48%	88%	2	9	35%	9	6
Nagaland	Tuensang *	2	555	235	56	10%	209	354	43	73	97%	54%	36	99	56%	31	13
Nagaland	Wokha *	2	294	164	31	11%	40	89	28	62	83%	78%	8	1	3%	3	3
Nagaland	Zunheboto *	2	201	115	22	11%	35	80	22	50	67%	73%	8	3	9%	2	1
Orissa	Anugul	13	2315	185	211	9%	305	97	136	43	51%	68%	63	66	25%	40	29
Orissa	Balangir **	15	2070	141	258	12%	606	165	200	54	64%	47%	222	102	19%	71	23
Orissa	Baleshwar	22	2523	113	378	15%	500	90	247	44	52%	64%	137	55	13%	61	47
Orissa	Bargarh	15	1740	118	211	12%	482	130	192	52	61%	60%	126	110	26%	54	32
Orissa	Bhadrak	15	1148	78	94	8%	203	55	74	20	24%	69%	33	60	36%	36	27
Orissa	Bhubaneswar MC	7	1088	153	154	14%	160	90	48	27	32%	67%	24	54	43%	34	18
Orissa	Boudh	4	418	102	47	11%	104	101	61	59	70%	85%	11	18	20%	14	6
Orissa	Cuttack	26	2527	98	356	14%	425	66	159	25	29%	71%	65	143	39%	58	38
Orissa	Debagarh	3	379	126	46	12%	70	93	43	57	67%	80%	11	11	17%	5	5
Orissa	Dhenkanal	12	1690	144	179	11%	302	103	145	49	58%	76%	47	54	22%	56	42
Orissa	Gajapati †	6	957	168	190	20%	232	163	129	90	106%	76%	40	25	13%	38	22
Orissa	Ganjam	35	4053	117	712	18%	1325	154	461	53	63%	56%	358	281	26%	225	133
Orissa	Jagatsinghpur	12	1224	105	60	5%	125	43	52	18	21%	75%	17	44	39%	12	10
Orissa	Jajapur	18	1567	88	180	11%	377	84	185	41	49%	78%	52	106	31%	34	27
Orissa	Jharsuguda	6	1396	249	154	11%	260	186	113	81	95%	61%	72	38	17%	37	24
Orissa	Kalahandi **	15	2127	145	286	13%	476	130	229	62	73%	67%	111	73	18%	63	35
Orissa	Kandhamal †	7	1482	208	154	10%	259	145	125	70	83%	70%	54	49	21%	31	14
Orissa	Kendrapara	14	1569	110	114	7%	201	56	111	31	36%	78%	32	32	18%	26	15
Orissa	Kendujhar	17	3276	191	481	15%	792	184	356	83	98%	62%	216	108	16%	112	68
Orissa	Khordha	13	1026	76	113	11%	291	86	103	31	36%	61%	65	79	32%	44	37
Orissa	Koraput †	13	2101	162	325	15%	440	136	222	69	81%	67%	108	62	16%	48	31
Orissa	Malkangiri *	5	911	172	190	21%	246	186	156	118	139%	80%	40	13	6%	37	32
Orissa	Mayurbhanj †	24	5501	225	916	17%	1445	236	748	122	144%	70%	328	198	16%	171	96
Orissa	Nabarangapur †	11	1111	99	155	14%	226	81	119	42	50%	64%	68	12	6%	27	18
Orissa	Nayagarh	10	1725	181	217	13%	408	172	123	52	61%	55%	99	80	26%	106	68
Orissa	Nuapada †	6	991	170	147	15%	267	183	106	73	85%	50%	107	27	11%	27	15

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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 *	35%	43	16%	89%	87%	87%	100%	0	0.0%	0	0%	62	100%	62	100%	60	95%	26	7%
Mizoram	Champhai *	31%	3	9%	75%	100%	100%	100%	0	0.0%	0	0%	13	100%	13	100%	17	100%	12	31%
Mizoram	Kolasib *	21%	4	10%	90%	92%	100%	95%	1	5.0%	0	0%	19	100%	15	79%	5	36%	8	18%
Mizoram	Lawngtlai *	33%	3	16%	100%	88%	88%	83%	0	0.0%	1	17%	6	100%	6	100%	5	56%	16	76%
Mizoram	Lunglei *	16%	13	25%	95%	91%	91%	83%	0	0.0%	4	17%	19	100%	19	100%	24	100%	17	29%
Mizoram	Mamit *	13%	1	6%	75%	86%	86%	100%	0	0.0%	0	0%	8	100%	8	100%	8	100%	8	47%
Mizoram	Saiha *	18%	11	31%	100%	100%	100%	100%	0	0.0%	0	0%	11	100%	11	100%	12	100%	3	7%
Mizoram	Serchhip *	60%	0	0%	100%	33%	33%	0%	0	0.0%	0	0%	5	100%	5	100%	1	100%	2	17%
Nagaland	Dimapur *	29%	13	7%	90%	86%	86%	78%	0	0.0%	32	22%	99	87%	114	100%	76	81%	86	35%
Nagaland	Kiphire *	22%	11	39%	100%	92%	92%	100%	0	0.0%	0	0%	18	100%	18	100%	19	100%	5	14%
Nagaland	Kohima *	17%	19	16%	90%	93%	95%	93%	0	0.0%	5	7%	66	100%	66	100%	50	100%	124	94%
Nagaland	Longleng*	19%	1	5%	100%	100%	100%	100%	0	0.0%	0	0%	16	100%	16	100%	11	100%	0	0%
Nagaland	Mokokchung *	29%	19	27%	86%	89%	89%	100%	0	0.0%	0	0%	55	100%	55	100%	39	95%	33	35%
Nagaland	Mon *	13%	13	12%	98%	94%	96%	100%	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Nagaland	Peren *	13%	5	17%	88%	100%	100%	100%	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Nagaland	Phek *	29%	2	8%	100%	100%	100%	100%	0	0.0%	0	0%	20	95%	19	90%	15	71%	13	37%
Nagaland	Tuensang *	23%	60	34%	94%	93%	93%	100%	0	0.0%	0	0%	56	100%	56	100%	28	68%	80	38%
Nagaland	Wokha *	10%	0	0%	100%	100%	100%	100%	0	0.0%	0	0%	31	100%	31	100%	38	100%	31	78%
Nagaland	Zunheboto *	4%	7	21%	100%	89%	89%	100%	0	0.0%	0	0%	22	96%	22	96%	12	75%	3	9%
Orissa	Anugul	18%	12	5%	94%	91%	92%	89%	3	1.6%	18	9%	133	81%	163	99%	123	84%	235	77%
Orissa	Balangir **	10%	40	7%	88%	82%	82%	95%	4	1.6%	9	4%	181	81%	220	99%	107	65%	570	94%
Orissa	Baleshwar	16%	14	3%	89%	84%	89%	94%	0	0.0%	19	6%	258	88%	286	97%	184	79%	427	85%
Orissa	Bargarh	14%	19	4%	91%	82%	85%	95%	0	0.0%	10	5%	199	89%	220	98%	127	80%	465	96%
Orissa	Bhadrak	27%	5	3%	87%	84%	86%	96%	0	0.0%	4	4%	82	81%	100	99%	78	85%	199	98%
Orissa	Bhubaneshwar MC	27%	12	10%	92%	81%	81%	95%	0	0.0%	3	5%	57	86%	63	95%	70	93%	52	33%
Orissa	Boudh	9%	4	4%	85%	88%	90%	98%	0	0.0%	1	2%	53	79%	67	100%	48	96%	98	94%
Orissa	Cuttack	19%	21	6%	94%	90%	91%	91%	6	2.6%	16	7%	176	89%	196	99%	133	73%	355	84%
Orissa	Debagarh	10%	4	6%	88%	84%	84%	98%	0	0.0%	1	2%	46	96%	47	98%	30	100%	100	143%
Orissa	Dhenkanal	22%	19	8%	94%	90%	92%	95%	0	0.0%	8	5%	161	86%	187	100%	134	74%	251	83%
Orissa	Gajapati †	15%	17	9%	72%	72%	80%	90%	1	0.5%	18	10%	133	88%	130	86%	101	81%	18	8%
Orissa	Ganjam	22%	95	9%	77%	72%	80%	85%	1	0.1%	106	15%	492	83%	576	97%	251	65%	82	6%
Orissa	Jagatsinghpur	16%	2	2%	85%	87%	92%	93%	0	0.0%	4	7%	55	89%	62	100%	60	94%	126	101%
Orissa	Jajapur	13%	16	5%	94%	92%	93%	97%	0	0.0%	5	3%	180	85%	204	96%	156	78%	290	77%
Orissa	Jharsuguda	18%	18	8%	91%	89%	91%	86%	1	0.7%	19	13%	117	85%	135	99%	100	83%	250	96%
Orissa	Kalahandi **	13%	24	6%	84%	81%	86%	93%	1	0.4%	19	7%	216	82%	262	99%	140	60%	0	0%
Orissa	Kandhamal †	10%	20	9%	89%	83%	86%	94%	1	0.7%	8	6%	115	83%	135	97%	52	55%	242	93%
Orissa	Kendrapara	12%	10	6%	95%	93%	93%	98%	0	0.0%	2	2%	117	93%	126	100%	117	91%	191	95%
Orissa	Kendujhar	16%	24	4%	84%	84%	86%	91%	1	0.2%	38	8%	362	85%	420	99%	297	87%	5	1%
Orissa	Khordha	26%	22	9%	81%	82%	87%	100%	0	0.0%	0	0%	119	85%	140	100%	87	82%	12	4%
Orissa	Koraput †	12%	28	7%	88%	82%	86%	91%	2	0.7%	26	9%	197	78%	244	96%	174	73%	259	59%
Orissa	Malkangiri *	17%	12	6%	85%	82%	83%	84%	0	0.0%	30	16%	177	94%	186	99%	108	68%	119	48%
Orissa	Mayurbhanj †	11%	46	4%	88%	82%	87%	89%	0	0.0%	96	11%	722	86%	840	100%	537	81%	1287	89%
Orissa	Nabarangapur †	13%	8	4%	89%	77%	88%	86%	0	0.0%	20	14%	125	91%	130	95%	53	51%	149	66%
Orissa	Nayagarh	36%	21	7%	70%	63%	70%	92%	3	1.5%	13	6%	174	91%	177	93%	44	50%	16	4%
Orissa	Nuapada †	12%	18	8%	89%	86%	90%	92%	0	0.0%	12	8%	103	85%	119	98%	65	83%	100	37%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Orissa	Puri	16	1599	97	137	9%	287	70	99	24	28%	62%	61	60	27%	67	28
Orissa	Rayagada †	9	1876	207	262	14%	363	160	199	88	103%	68%	95	22	7%	47	35
Orissa	Sambalpur	10	2223	218	247	11%	381	149	136	53	63%	56%	105	90	27%	50	34
Orissa	Sonapur	6	688	116	61	9%	130	87	52	35	41%	64%	29	35	30%	14	10
Orissa	Sundargarh †	20	3867	192	496	13%	851	169	339	67	79%	55%	274	122	17%	116	69
Puducherry	Puducherry	13	5587	420	664	12%	322	97	136	41	54%	69%	60	74	27%	52	47
Punjab	Amritsar	22	3140	144	717	23%	1089	200	367	67	71%	67%	183	291	35%	248	192
Punjab	Barnala	6	806	133	96	12%	173	114	87	57	60%	76%	27	25	18%	34	28
Punjab	Bathinda	13	2036	154	329	16%	512	155	224	68	71%	74%	78	81	21%	127	108
Punjab	Faridkot	6	1137	184	194	17%	299	194	104	67	71%	63%	62	78	32%	55	42
Punjab	Fatehgarh Sahib	6	865	144	77	9%	162	108	62	41	43%	77%	19	39	33%	42	34
Punjab	Firozpur	19	2625	135	430	16%	644	132	291	60	63%	75%	99	108	22%	146	114
Punjab	Gurdaspur	23	3447	147	514	15%	741	127	379	65	68%	77%	113	78	14%	171	152
Punjab	Hoshiarpur	17	2606	158	322	12%	495	120	216	52	55%	65%	115	60	15%	104	87
Punjab	Jalandhar	22	3055	140	517	17%	879	161	323	59	62%	72%	128	250	36%	178	142
Punjab	Kapurthala	8	1536	183	172	11%	267	127	135	64	68%	78%	39	60	26%	33	31
Punjab	Ludhiana	34	5307	157	785	15%	1479	175	534	63	66%	63%	310	348	29%	287	191
Punjab	Mansa-PN	8	1441	187	206	14%	253	132	132	69	72%	89%	16	46	24%	59	51
Punjab	Moga	10	992	100	191	19%	317	128	166	67	71%	75%	56	53	19%	42	33
Punjab	Mohali	7	1333	180	155	12%	353	191	141	76	80%	73%	52	86	31%	74	55
Punjab	Muktsar	9	1304	150	203	16%	306	141	128	59	62%	69%	58	59	24%	61	53
Punjab	Nawanshahr	7	1008	154	133	13%	224	137	102	62	66%	77%	31	37	22%	54	49
Punjab	Patiala	21	3243	158	504	16%	767	149	257	50	53%	64%	146	211	34%	148	115
Punjab	Rupnagar	7	1491	201	180	12%	289	156	136	73	77%	82%	30	68	29%	55	47
Punjab	Sangrur	16	2755	170	304	11%	599	147	221	54	57%	62%	137	112	24%	129	104
Punjab	Tarn Taran	13	1747	139	247	14%	464	148	193	62	65%	77%	59	116	32%	96	76
Rajasthan	Ajmer	26	3889	151	936	24%	1416	220	421	65	82%	57%	312	307	30%	376	312
Rajasthan	Alwar	35	4589	130	796	17%	1469	166	563	64	80%	55%	464	240	19%	202	185
Rajasthan	Banswara †	18	2386	135	567	24%	957	216	445	100	125%	66%	227	81	11%	204	193
Rajasthan	Baran	12	2269	188	409	18%	634	210	260	86	108%	60%	171	67	13%	136	111
Rajasthan	Barnmer	23	4638	200	482	10%	845	146	324	56	70%	54%	271	70	11%	180	134
Rajasthan	Bharatpur	25	2774	112	469	17%	895	144	279	45	56%	44%	362	59	8%	195	162
Rajasthan	Bhilwara	24	5435	229	952	18%	1502	253	548	92	115%	64%	305	244	22%	405	337
Rajasthan	Bikaner	22	3678	164	584	16%	748	134	314	56	70%	77%	92	177	30%	165	129
Rajasthan	Bundi	11	1405	124	243	17%	487	171	197	69	87%	60%	131	51	13%	108	85
Rajasthan	Chittaurgarh	21	3640	171	511	14%	937	176	365	69	86%	66%	184	131	19%	257	227
Rajasthan	Churu	20	2341	117	518	22%	706	141	281	56	70%	60%	185	85	15%	155	133
Rajasthan	Dausa	16	2030	130	329	16%	608	156	199	51	64%	51%	195	78	17%	136	114
Rajasthan	Dhaulpur	12	1930	166	363	19%	562	194	236	81	102%	64%	135	41	10%	150	115
Rajasthan	Dungarpur †	13	1789	137	480	27%	813	249	349	107	133%	61%	222	48	8%	194	174
Rajasthan	Ganganagar	21	2778	131	451	16%	880	167	339	64	80%	58%	246	145	20%	150	124
Rajasthan	Hanumangarh	18	1978	110	454	23%	719	160	261	58	73%	62%	157	97	19%	204	171
Rajasthan	Jaipur	62	14694	237	2201	15%	2813	181	868	56	70%	57%	644	594	28%	707	547
Rajasthan	Jaisalmer	6	1185	197	126	11%	171	114	86	57	72%	77%	25	28	20%	32	28

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Orissa	Puri	22%	12	5%	93%	92%	92%	98%	3	2.3%	0	0%	115	91%	127	100%	106	77%	242	84%
Orissa	Rayagada †	15%	25	8%	90%	86%	86%	90%	1	0.4%	26	10%	173	74%	234	100%	167	71%	313	86%
Orissa	Sambalpur	20%	20	6%	88%	84%	84%	90%	7	3.5%	14	7%	137	81%	164	96%	74	60%	381	100%
Orissa	Sonapur	16%	10	9%	92%	86%	91%	95%	0	0.0%	3	5%	55	89%	62	100%	39	67%	16	12%
Orissa	Sundargarh †	17%	20	3%	93%	88%	91%	87%	20	4.5%	38	9%	308	75%	383	94%	251	68%	619	73%
Puducherry	Puducherry	26%	38	14%	88%	88%	88%	93%	5	2.5%	9	5%	154	84%	136	74%	167	95%	0	0%
Punjab	Amritsar	34%	72	9%	91%	85%	86%	88%	44	6.9%	31	5%	559	100%	559	100%	354	100%	639	59%
Punjab	Barnala	24%	7	5%	80%	86%	93%	95%	0	0.0%	4	5%	107	93%	112	97%	81	84%	0	0%
Punjab	Bathinda	33%	21	5%	92%	91%	92%	95%	4	1.3%	11	3%	314	95%	332	100%	294	96%	81	16%
Punjab	Faridkot	29%	26	11%	91%	86%	89%	79%	7	3.7%	33	17%	137	94%	142	97%	108	100%	78	26%
Punjab	Fatehgarh Sahib	35%	7	6%	83%	83%	84%	100%	0	0.0%	0	0%	89	93%	92	96%	74	84%	82	51%
Punjab	Firozpur	28%	27	5%	88%	84%	84%	93%	14	3.4%	17	4%	376	93%	396	98%	254	88%	175	27%
Punjab	Gurdaspur	29%	21	4%	92%	88%	90%	96%	1	0.2%	21	4%	466	88%	531	100%	339	88%	25	3%
Punjab	Hoshiarpur	29%	17	4%	94%	88%	89%	98%	0	0.0%	6	2%	295	97%	303	100%	237	97%	119	24%
Punjab	Jalandhar	31%	70	10%	88%	84%	85%	95%	14	2.8%	13	3%	430	92%	444	95%	364	91%	201	23%
Punjab	Kapurthala	19%	14	6%	90%	89%	89%	95%	6	3.7%	3	2%	163	98%	166	100%	109	84%	63	24%
Punjab	Ludhiana	26%	148	12%	89%	87%	88%	89%	0	0.0%	86	11%	648	89%	717	99%	477	91%	355	24%
Punjab	Mansa-PN	28%	8	4%	90%	88%	91%	96%	0	0.0%	8	4%	179	98%	183	100%	131	100%	0	0%
Punjab	Moga	17%	20	7%	97%	92%	92%	100%	0	0.0%	0	0%	192	96%	195	98%	186	96%	86	27%
Punjab	Mohali	28%	27	10%	94%	86%	86%	90%	2	1.6%	10	8%	167	85%	196	100%	141	94%	99	28%
Punjab	Muktsar	29%	23	9%	91%	88%	94%	88%	8	4.2%	14	7%	171	94%	181	100%	141	90%	152	50%
Punjab	Nawanshahr	32%	7	4%	97%	91%	92%	97%	0	0.0%	4	3%	141	93%	151	100%	120	94%	34	15%
Punjab	Patiala	31%	45	7%	84%	75%	79%	91%	0	0.0%	38	9%	342	92%	355	95%	256	87%	88	11%
Punjab	Rupnagar	26%	12	5%	97%	94%	94%	98%	0	0.0%	3	2%	165	90%	182	99%	111	90%	45	16%
Punjab	Sangrur	32%	29	6%	87%	85%	86%	96%	0	0.0%	12	4%	297	91%	320	98%	172	66%	30	5%
Punjab	Tarn Taran	28%	34	9%	92%	86%	93%	100%	1	0.4%	0	0%	269	100%	269	100%	196	100%	25	5%
Rajasthan	Ajmer	43%	95	9%	91%	87%	87%	93%	2	0.2%	55	7%	582	79%	666	91%	390	78%	252	18%
Rajasthan	Alwar	25%	48	4%	94%	91%	92%	0%	0	0.0%	777	100%	688	92%	748	100%	606	91%	265	18%
Rajasthan	Banswara †	30%	51	7%	90%	86%	90%	96%	0	0.0%	21	4%	527	83%	557	87%	345	67%	158	17%
Rajasthan	Baran	30%	26	5%	91%	90%	91%	96%	3	0.8%	13	3%	334	90%	367	99%	279	85%	207	33%
Rajasthan	Barmer	29%	12	2%	91%	90%	93%	94%	0	0.0%	27	6%	410	90%	456	100%	272	86%	6	1%
Rajasthan	Bharatpur	37%	35	5%	92%	87%	89%	95%	0	0.0%	21	5%	362	82%	441	100%	240	72%	77	9%
Rajasthan	Bhilwara	38%	69	6%	91%	89%	89%	96%	10	1.1%	25	3%	805	91%	868	98%	645	91%	109	7%
Rajasthan	Bikaner	29%	42	7%	91%	85%	89%	94%	0	0.0%	30	6%	402	91%	439	99%	283	83%	76	10%
Rajasthan	Bundi	30%	17	4%	93%	88%	90%	95%	0	0.0%	13	5%	265	94%	277	98%	197	92%	45	9%
Rajasthan	Chittaurgarh	38%	30	4%	91%	86%	88%	96%	0	0.0%	20	4%	469	79%	542	92%	363	84%	90	10%
Rajasthan	Churu	32%	36	7%	93%	86%	87%	82%	0	0.0%	88	18%	362	87%	365	88%	293	87%	51	7%
Rajasthan	Dausa	36%	19	4%	94%	90%	90%	94%	0	0.0%	18	6%	275	88%	312	100%	233	77%	53	9%
Rajasthan	Dhaulpur	33%	33	8%	91%	88%	89%	95%	0	0.0%	19	5%	273	78%	339	97%	232	79%	107	19%
Rajasthan	Dungarpur †	33%	20	3%	92%	88%	93%	97%	2	0.4%	12	3%	397	76%	523	100%	281	73%	85	10%
Rajasthan	Ganganagar	27%	24	3%	90%	88%	88%	95%	1	0.2%	19	4%	442	95%	463	100%	338	92%	118	13%
Rajasthan	Hanumangarh	40%	42	8%	91%	85%	85%	94%	1	0.2%	23	5%	400	93%	413	96%	322	90%	21	3%
Rajasthan	Jaipur	39%	172	8%	94%	92%	92%	90%	14	0.9%	148	9%	1174	83%	1396	99%	1107	87%	222	8%
Rajasthan	Jaisalmer	25%	6	4%	94%	91%	96%	94%	4	3.3%	3	2%	98	86%	110	96%	75	88%	7	4%



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

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										77	97%						
Rajasthan	Jalore	17	1965	115	375	19%	780	182	331	77	97%	55%	273	27	4%	149	101
Rajasthan	Jhalawar	14	1737	125	385	22%	557	160	213	61	76%	58%	153	40	10%	151	139
Rajasthan	Jhunjhunun	23	2312	102	412	18%	706	125	244	43	54%	62%	150	115	23%	197	159
Rajasthan	Jodhpur	34	5325	156	764	14%	1197	141	439	52	64%	59%	301	208	22%	249	181
Rajasthan	Karauli	14	2303	162	449	19%	707	198	269	76	94%	50%	270	35	6%	133	121
Rajasthan	Kota	19	2856	154	548	19%	803	173	294	63	79%	58%	213	136	21%	160	141
Rajasthan	Nagaur	33	2981	91	558	19%	1062	130	381	46	58%	56%	301	144	17%	236	204
Rajasthan	Pali	22	2451	114	457	19%	840	156	324	60	75%	54%	272	85	12%	159	133
Rajasthan	Rajsamand	12	1320	113	267	20%	526	180	220	75	94%	60%	144	50	12%	112	101
Rajasthan	Sawai Madhopur	13	2076	157	413	20%	649	197	259	79	98%	67%	127	99	20%	164	117
Rajasthan	Sikar	27	3610	134	524	15%	834	123	305	45	56%	56%	242	90	14%	197	141
Rajasthan	Sirohi	10	1814	180	272	15%	407	162	192	76	95%	72%	76	36	12%	103	79
Rajasthan	Tonk	14	2633	184	551	21%	1030	288	409	114	143%	60%	273	128	16%	220	186
Rajasthan	Udaipur	31	6680	215	2069	31%	1746	224	765	98	123%	68%	364	217	16%	400	320
Sikkim	East Sikkim	3	1276	466	118	9%	237	346	68	99	132%	62%	41	70	39%	58	33
Sikkim	North Sikkim *	0.5	90	196	8	9%	51	444	11	96	128%	41%	16	13	33%	11	7
Sikkim	South Sikkim **	1.5	461	313	36	8%	80	217	21	57	76%	53%	19	22	35%	18	12
Sikkim	West Sikkim **	1.4	354	257	26	7%	62	180	25	73	97%	66%	13	16	30%	8	5
Tamil Nadu	Chennai	45	17063	375	1396	8%	1621	143	582	51	68%	63%	345	426	31%	268	217
Tamil Nadu	Coimbatore	32	5870	185	508	9%	674	85	334	42	56%	81%	80	132	24%	128	96
Tamil Nadu	Cuddalore	25	8227	334	339	4%	772	126	264	43	57%	57%	200	167	26%	141	112
Tamil Nadu	Dharmapuri	14	3212	232	163	5%	332	96	119	34	46%	57%	88	68	25%	57	41
Tamil Nadu	Dindigul	21	5718	276	573	10%	750	145	287	55	74%	60%	190	189	28%	84	72
Tamil Nadu	Erode	21	6522	305	619	9%	544	102	266	50	66%	70%	113	64	14%	101	84
Tamil Nadu	Kanchipuram	31	3639	118	282	8%	1262	163	490	63	84%	64%	278	334	30%	160	129
Tamil Nadu	Kanyakumari	18	4791	266	262	5%	369	82	182	40	54%	66%	93	57	17%	37	33
Tamil Nadu	Karur	10	1411	140	136	10%	358	142	132	52	70%	50%	131	49	16%	46	31
Tamil Nadu	Krishnagiri	17	3077	184	206	7%	414	99	146	35	47%	54%	124	68	20%	75	49
Tamil Nadu	Madurai	28	7269	263	740	10%	990	143	397	57	77%	60%	269	171	20%	153	109
Tamil Nadu	Nagapattinam	16	2888	180	194	7%	443	110	179	45	60%	53%	156	54	14%	54	50
Tamil Nadu	Namakkal	16	2464	153	238	10%	544	135	237	59	78%	59%	162	85	18%	60	49
Tamil Nadu	Perambalur	13	1670	131	150	9%	318	100	132	41	55%	61%	85	68	24%	33	28
Tamil Nadu	Pudukottai	16	3073	196	208	7%	398	102	166	42	57%	60%	110	73	21%	49	43
Tamil Nadu	Ramanathapuram	13	3053	239	151	5%	327	102	172	54	72%	71%	71	39	14%	45	40
Tamil Nadu	Salem	32	5319	165	454	9%	816	101	335	42	55%	67%	167	164	25%	150	108
Tamil Nadu	Sivaganga	12	3136	253	223	7%	321	103	145	47	62%	59%	102	32	11%	42	33
Tamil Nadu	Thanjavur	24	7566	318	433	6%	669	112	272	46	61%	63%	158	142	25%	97	73
Tamil Nadu	The Nilgiris	8	1313	159	48	4%	85	41	42	20	27%	68%	20	16	21%	7	5
Tamil Nadu	Theni	12	3547	300	271	8%	449	152	176	60	79%	60%	117	90	23%	66	48
Tamil Nadu	Thiruvallur	30	8881	301	322	4%	1049	142	393	53	71%	62%	237	245	28%	174	144
Tamil Nadu	Thiruvarur	13	1936	154	155	8%	446	142	127	40	54%	40%	192	71	18%	56	34
Tamil Nadu	Tiruchirappalli	26	7400	287	499	7%	879	136	339	53	70%	58%	247	209	26%	84	60
Tamil Nadu	Tirunelveli	30	5553	184	385	7%	779	103	280	37	49%	52%	255	143	21%	101	83
Tamil Nadu	Tiruppur	20	2208	109	163	7%	557	110	198	39	52%	53%	173	78	17%	108	81
Tamil Nadu	Tiruvanamalai	24	6186	263	439	7%	783	133	332	56	75%	61%	215	113	17%	123	101
Tamil Nadu	Toothukudi	17	2898	172	320	11%	463	110	210	50	66%	63%	123	67	17%	63	58

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

State	District	% of smear retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Rajasthan	Jalore	23%	16	3%	94%	90%	91%	99%	0	0.0%	4	1%	395	91%	428	99%	257	89%	14	2%
Rajasthan	Jhalawar	39%	14	3%	91%	86%	88%	94%	3	0.8%	18	5%	314	89%	342	97%	227	82%	50	9%
Rajasthan	Jhunjhunun	39%	31	6%	86%	86%	86%	90%	2	0.5%	37	9%	349	87%	401	100%	251	83%	61	9%
Rajasthan	Jodhpur	29%	44	5%	94%	91%	92%	95%	2	0.3%	29	4%	513	83%	620	100%	306	75%	77	6%
Rajasthan	Karauli	31%	20	3%	94%	91%	93%	84%	3	0.7%	64	15%	325	83%	390	100%	252	76%	281	40%
Rajasthan	Kota	32%	38	6%	91%	89%	93%	90%	3	0.6%	45	9%	399	92%	410	94%	302	87%	144	18%
Rajasthan	Nagaur	35%	44	5%	90%	87%	89%	95%	0	0.0%	25	5%	520	89%	557	95%	412	82%	117	11%
Rajasthan	Pali	29%	31	5%	91%	87%	89%	95%	0	0.0%	22	5%	377	82%	454	99%	320	86%	46	5%
Rajasthan	Rajsamand	31%	17	4%	91%	89%	91%	89%	8	3.3%	20	8%	277	86%	314	98%	176	83%	119	23%
Rajasthan	Sawai Madhopur	31%	25	5%	92%	86%	92%	96%	0	0.0%	13	4%	320	85%	373	99%	261	88%	82	13%
Rajasthan	Sikar	32%	33	5%	92%	84%	84%	91%	0	0.0%	40	9%	368	83%	409	92%	271	80%	47	6%
Rajasthan	Sirohi	29%	18	6%	93%	90%	90%	96%	0	0.0%	11	4%	250	92%	270	100%	208	92%	28	7%
Rajasthan	Tonk	31%	39	5%	94%	88%	89%	98%	0	0.0%	12	2%	580	97%	595	100%	455	96%	252	24%
Rajasthan	Udaipur	29%	70	5%	91%	89%	92%	97%	22	1.6%	18	1%	857	79%	1046	96%	643	77%	536	31%
Sikkim	East Sikkim	33%	20	11%	93%	84%	84%	90%	9	8.7%	1	1%	98	97%	101	100%	58	98%	50	21%
Sikkim	North Sikkim *	39%	7	18%	70%	88%	88%	100%	0	0.0%	0	0%	18	100%	18	100%	14	100%	25	49%
Sikkim	South Sikkim **	36%	6	10%	92%	84%	84%	94%	0	0.0%	2	6%	33	100%	33	100%	33	97%	52	65%
Sikkim	West Sikkim **	17%	6	11%	89%	90%	90%	96%	1	3.8%	0	0%	29	97%	30	100%	33	94%	27	44%
Tamil Nadu	Chennai	27%	148	11%	89%	86%	86%	91%	0	0.0%	78	9%	664	83%	795	99%	540	90%	94	6%
Tamil Nadu	Coimbatore	22%	17	3%	91%	87%	87%	91%	0	0.0%	42	9%	355	83%	429	100%	266	48%	87	13%
Tamil Nadu	Cuddalore	30%	88	14%	95%	93%	94%	94%	3	0.9%	15	5%	313	83%	373	99%	297	86%	49	6%
Tamil Nadu	Dharmapuri	26%	22	8%	88%	86%	86%	100%	0	0.0%	0	0%	137	86%	154	96%	113	80%	11	3%
Tamil Nadu	Dindigul	20%	118	18%	88%	85%	85%	86%	59	13.6%	1	0%	284	79%	353	98%	180	74%	446	59%
Tamil Nadu	Erode	24%	7	2%	88%	80%	81%	95%	0	0.0%	20	5%	286	82%	349	100%	155	49%	182	33%
Tamil Nadu	Kanchipuram	21%	133	12%	93%	88%	89%	99%	3	1.3%	0	0%	535	86%	601	97%	452	89%	342	27%
Tamil Nadu	Kanyakumari	15%	40	12%	94%	90%	90%	100%	0	0.0%	1	0%	187	87%	215	100%	116	65%	203	55%
Tamil Nadu	Karur	19%	11	4%	92%	90%	90%	95%	0	0.0%	6	5%	126	77%	163	100%	102	65%	40	11%
Tamil Nadu	Krishnagiri	25%	24	7%	92%	91%	91%	95%	0	0.0%	10	5%	162	83%	192	98%	185	93%	48	12%
Tamil Nadu	Madurai	22%	108	13%	86%	79%	80%	94%	0	0.0%	41	6%	420	83%	418	83%	355	95%	118	12%
Tamil Nadu	Nagapattinam	22%	58	15%	88%	83%	84%	97%	0	0.0%	5	3%	196	86%	222	97%	100	71%	69	16%
Tamil Nadu	Namakkal	17%	40	8%	94%	88%	88%	99%	0	0.0%	2	1%	243	85%	285	100%	254	97%	344	63%
Tamil Nadu	Perambalur	18%	27	9%	82%	80%	80%	94%	0	0.0%	9	6%	118	74%	146	91%	117	84%	41	13%
Tamil Nadu	Pudukottai	21%	24	7%	92%	90%	90%	94%	4	2.0%	7	4%	137	66%	176	84%	103	65%	109	27%
Tamil Nadu	Ramanathapuram	19%	19	7%	91%	89%	89%	97%	0	0.0%	5	3%	167	79%	212	100%	109	65%	74	23%
Tamil Nadu	Salem	24%	44	7%	89%	83%	84%	95%	0	0.0%	21	5%	355	80%	439	99%	185	57%	215	26%
Tamil Nadu	Sivaganga	19%	29	10%	92%	90%	90%	98%	0	0.0%	4	2%	131	74%	145	81%	134	79%	49	15%
Tamil Nadu	Thanjavur	21%	65	11%	87%	85%	85%	96%	8	2.4%	4	1%	337	98%	344	100%	274	94%	165	25%
Tamil Nadu	The Nilgiris	11%	10	13%	85%	91%	91%	100%	0	0.0%	0	0%	47	100%	47	100%	35	100%	42	49%
Tamil Nadu	Theri	21%	35	9%	86%	75%	80%	97%	0	0.0%	6	3%	186	83%	224	100%	99	76%	23	5%
Tamil Nadu	Thiruvallur	27%	51	6%	93%	89%	89%	99%	0	0.0%	3	1%	401	75%	537	100%	367	80%	256	24%
Tamil Nadu	Thiruvarur	21%	71	18%	89%	83%	83%	91%	2	1.4%	11	8%	139	86%	161	100%	122	87%	52	12%
Tamil Nadu	Tiruchirappalli	15%	49	6%	92%	95%	95%	86%	7	1.6%	55	13%	357	89%	399	100%	367	100%	170	19%
Tamil Nadu	Tirunelveli	23%	56	8%	91%	81%	82%	95%	0	0.0%	16	5%	272	75%	359	99%	156	51%	197	25%
Tamil Nadu	Tiruppur	29%	19	4%	90%			96%	0	0.0%	6	4%	222	80%	277	99%	0	0%	49	9%
Tamil Nadu	Tiruvanamalai	23%	72	11%	94%	88%	89%	93%	0	0.0%	26	7%	305	70%	427	99%	287	81%	253	32%
Tamil Nadu	Toothukudi	22%	34	9%	86%	87%	88%	91%	3	1.0%	22	8%	236	88%	266	99%	217	93%	114	25%

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

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registre d for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
										55	74%						
Tamil Nadu	Vellore	38	17693	471	681	4%	1362	145	518	55	74%	61%	334	356	29%	154	111
Tamil Nadu	Villupuram	32	4280	135	373	9%	1315	166	442	56	74%	52%	413	246	22%	214	150
Tamil Nadu	Virudhunagar	19	4065	215	374	9%	771	163	245	52	69%	41%	346	88	13%	92	70
Tripura	Dhalai *	3	554	161	29	5%	64	74	32	37	50%	63%	19	7	12%	6	2
Tripura	North Tripura	7	841	127	66	8%	126	76	60	36	48%	64%	34	15	14%	17	16
Tripura	South Tripura	9	1217	142	109	9%	160	75	97	45	61%	77%	29	16	11%	18	9
Tripura	West Tripura	17	2903	169	293	10%	395	92	220	51	68%	80%	56	79	22%	38	34
Uttar Pradesh	Agra	43	8994	210	1518	17%	2014	188	757	71	74%	70%	325	335	23%	565	417
Uttar Pradesh	Aligarh	36	6680	188	891	13%	1413	159	582	66	69%	58%	420	177	15%	234	185
Uttar Pradesh	Allahabad	59	11227	191	1443	13%	2130	145	762	52	55%	53%	686	235	14%	447	372
Uttar Pradesh	Ambedkar Nagar	24	2062	86	401	19%	571	95	335	56	59%	75%	113	65	13%	57	47
Uttar Pradesh	Auraiya	14	2291	163	360	16%	512	146	264	75	79%	73%	97	47	12%	104	91
Uttar Pradesh	Azamgarh	47	4526	96	666	15%	1208	103	504	43	45%	58%	366	111	11%	225	121
Uttar Pradesh	Baghpat	14	1526	110	292	19%	432	125	202	58	61%	77%	62	61	19%	107	92
Uttar Pradesh	Bahraich **	32	4855	153	743	15%	1388	174	541	68	72%	51%	520	156	13%	171	169
Uttar Pradesh	Ballia	33	3036	93	600	20%	961	118	565	69	73%	68%	261	82	9%	53	43
Uttar Pradesh	Balrampur	20	2436	122	342	14%	667	133	293	59	62%	51%	279	53	8%	42	38
Uttar Pradesh	Banda **	18	3115	175	366	12%	586	132	202	45	48%	57%	153	55	13%	174	143
Uttar Pradesh	Barabanki **	36	5149	142	858	17%	1477	163	651	72	75%	62%	404	203	16%	219	191
Uttar Pradesh	Bareilly	43	9204	215	1224	13%	1627	152	680	64	67%	63%	403	178	14%	366	240
Uttar Pradesh	Basti **	25	2591	105	368	14%	954	155	302	49	52%	40%	457	127	14%	68	51
Uttar Pradesh	Bijnor **	37	5522	148	711	13%	1020	110	569	61	64%	84%	112	171	20%	168	141
Uttar Pradesh	Budaun **	36	7665	210	1012	13%	1484	163	721	79	83%	68%	338	40	4%	385	297
Uttar Pradesh	Bulandshahar	35	5635	162	763	14%	1805	208	636	73	77%	49%	655	271	17%	243	186
Uttar Pradesh	Chandauli	19	2056	106	366	18%	466	96	273	56	59%	82%	61	46	12%	79	60
Uttar Pradesh	Chitrakoot	10	1221	128	192	16%	376	158	130	55	58%	53%	117	49	17%	80	52
Uttar Pradesh	Deoria	32	2376	73	399	17%	648	80	292	36	38%	68%	139	93	18%	124	102
Uttar Pradesh	Etah	18	3847	209	507	13%	778	169	322	70	74%	66%	166	149	23%	140	118
Uttar Pradesh	Etawah	16	3378	212	566	17%	732	184	302	76	80%	71%	125	120	22%	185	168
Uttar Pradesh	Faizabad	20	3031	150	491	16%	829	164	366	72	76%	57%	274	103	14%	86	66
Uttar Pradesh	Farrukhabad	19	2683	143	385	14%	611	130	251	54	56%	59%	174	109	20%	77	73
Uttar Pradesh	Fatehpur **	27	3797	139	525	14%	884	129	386	56	59%	64%	221	120	17%	157	125
Uttar Pradesh	Firozabad	24	3053	126	632	21%	943	155	336	55	58%	75%	114	195	30%	296	207
Uttar Pradesh	Gautam Budh Nagar	14	2669	189	396	15%	935	264	288	81	86%	55%	235	246	32%	166	117
Uttar Pradesh	Ghaziabad	39	7486	192	1271	17%	2698	276	1030	105	111%	63%	616	558	25%	494	303
Uttar Pradesh	Ghazipur	36	3104	86	592	19%	757	84	438	48	51%	74%	156	66	10%	97	72
Uttar Pradesh	Gonda	33	3499	106	653	19%	1329	162	476	58	61%	43%	640	109	9%	104	76
Uttar Pradesh	Gorakhpur	45	5241	117	827	16%	941	84	610	54	57%	81%	142	74	9%	114	96
Uttar Pradesh	Hamirpur-UP **	12	1912	154	265	14%	483	156	160	52	54%	48%	175	47	12%	101	63
Uttar Pradesh	Hardoi **	40	6472	160	1076	17%	1906	189	872	86	91%	56%	682	98	6%	254	209
Uttar Pradesh	Hathras	16	1969	124	311	16%	387	98	215	54	57%	80%	54	21	7%	97	69
Uttar Pradesh	Jalaun **	17	2299	133	370	16%	619	229	250	58	61%	60%	166	79	16%	124	87
Uttar Pradesh	Jaunpur	46	4958	107	738	15%	1636	141	607	52	55%	49%	639	234	16%	156	95
Uttar Pradesh	Jhansi **	21	2862	138	469	16%	600	116	255	49	52%	62%	156	34	8%	155	92
Uttar Pradesh	Jyotiba Phule Nagar **	18	3575	201	415	12%	553	124	306	69	72%	73%	115	26	6%	106	95

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Tamil Nadu	Vellore	18%	35	3%	91%	86%	92%	96%	0	0.0%	25	4%	495	79%	626	100%	433	84%	731	54%
Tamil Nadu	Villupuram	25%	127	12%	91%	88%	89%	97%	1	0.3%	9	2%	510	86%	560	95%	406	90%	588	45%
Tamil Nadu	Virudhunagar	22%	131	19%	92%	82%	82%	92%	0	0.0%	30	8%	243	77%	315	100%	126	56%	133	17%
Tripura	Dhalai *	6%	1	2%	96%	95%	95%	100%	0	0.0%	0	0%	34	100%	32	94%	37	95%	37	58%
Tripura	North Tripura	21%	2	2%	87%	80%	85%	95%	0	0.0%	3	5%	62	82%	67	88%	53	102%	87	69%
Tripura	South Tripura	8%	2	1%	89%	93%	96%	92%	0	0.0%	9	8%	90	85%	103	97%	52	73%	59	37%
Tripura	West Tripura	13%	10	3%	89%	90%	91%	96%	6	2.1%	4	1%	204	80%	254	100%	161	76%	147	37%
Uttar Pradesh	Agra	36%	213	15%	92%	86%	90%	94%	0	0.0%	82	6%	1022	87%	1174	100%	676	82%	1743	87%
Uttar Pradesh	Aligarh	24%	69	6%	93%	87%	90%	97%	1	0.1%	24	3%	724	94%	767	100%	620	95%	692	49%
Uttar Pradesh	Allahabad	33%	120	7%	91%	83%	85%	91%	12	1.0%	97	8%	1068	94%	1134	100%	846	82%	1725	81%
Uttar Pradesh	Ambedkar Nagar	12%	15	3%	89%	87%	92%	95%	0	0.0%	19	5%	318	83%	371	97%	249	86%	315	55%
Uttar Pradesh	Auraiya	26%	21	5%	89%	84%	91%	94%	0	0.0%	21	6%	326	92%	355	100%	269	89%	441	86%
Uttar Pradesh	Azamgarh	19%	60	6%	90%	86%	88%	94%	1	0.2%	40	6%	524	84%	574	92%	415	81%	544	45%
Uttar Pradesh	Baghpat	31%	16	5%	92%	83%	84%	95%	0	0.0%	14	5%	254	86%	294	100%	225	83%	313	72%
Uttar Pradesh	Bahraich **	24%	70	6%	88%	87%	88%	100%	0	0.0%	0	0%	669	94%	706	99%	625	96%	1062	77%
Uttar Pradesh	Ballia	7%	43	5%	93%	88%	93%	99%	0	0.0%	5	1%	568	93%	583	96%	309	90%	339	35%
Uttar Pradesh	Balrampur	11%	29	5%	91%	85%	85%	96%	0	0.0%	12	4%	331	100%	331	100%	209	95%	539	81%
Uttar Pradesh	Banda **	41%	40	10%	92%	89%	89%	100%	0	0.0%	1	0%	309	90%	342	99%	253	87%	469	80%
Uttar Pradesh	Barabanki **	23%	121	10%	92%	89%	92%	97%	0	0.0%	22	3%	809	96%	838	100%	624	85%	1097	74%
Uttar Pradesh	Bareilly	26%	84	7%	89%	85%	87%	82%	0	0.0%	197	18%	799	87%	919	100%	779	100%	1403	86%
Uttar Pradesh	Basti **	14%	47	5%	90%	84%	84%	98%	0	0.0%	8	2%	322	91%	353	100%	231	80%	688	72%
Uttar Pradesh	Bijnor **	20%	66	8%	91%	85%	86%	94%	0	0.0%	42	6%	644	91%	708	100%	550	96%	840	82%
Uttar Pradesh	Budaun **	29%	74	7%	94%	88%	91%	98%	0	0.0%	19	2%	981	96%	1018	100%	850	92%	993	67%
Uttar Pradesh	Bulandshahar	23%	128	8%	94%	88%	92%	96%	0	0.0%	33	4%	767	93%	822	100%	665	90%	773	43%
Uttar Pradesh	Chandauli	18%	20	5%	88%	86%	87%	94%	0	0.0%	20	6%	304	91%	333	100%	233	92%	410	88%
Uttar Pradesh	Chitrakoot	29%	29	10%	92%	86%	90%	95%	0	0.0%	9	5%	160	88%	168	92%	129	87%	199	53%
Uttar Pradesh	Deoria	26%	53	10%	89%	86%	89%	93%	0	0.0%	27	7%	314	80%	365	93%	224	81%	615	95%
Uttar Pradesh	Etah	27%	83	13%	91%	87%	96%	98%	0	0.0%	8	2%	365	83%	440	100%	312	79%	500	64%
Uttar Pradesh	Etawah	36%	34	6%	91%	85%	85%	98%	0	0.0%	12	2%	363	77%	443	94%	267	69%	471	64%
Uttar Pradesh	Faizabad	15%	61	8%	91%	87%	87%	94%	0	0.0%	27	6%	397	92%	431	100%	280	91%	561	68%
Uttar Pradesh	Farrukhabad	23%	29	5%	92%	86%	87%	94%	0	0.0%	22	6%	256	79%	324	100%	238	73%	174	28%
Uttar Pradesh	Fatehpur **	24%	46	6%	83%	71%	88%	98%	0	0.0%	11	2%	453	89%	505	99%	323	93%	533	60%
Uttar Pradesh	Firozabad	38%	141	22%	86%	83%	84%	95%	0	0.0%	34	5%	459	85%	542	100%	326	82%	859	91%
Uttar Pradesh	Gautam Budh Nagar	29%	63	8%	93%	89%	90%	95%	0	0.0%	19	5%	373	92%	405	100%	282	90%	721	77%
Uttar Pradesh	Ghaziabad	23%	194	9%	95%	93%	93%	97%	0	0.0%	39	3%	1293	97%	1325	99%	1088	97%	1962	73%
Uttar Pradesh	Ghazipur	14%	21	3%	93%	83%	89%	95%	0	0.0%	28	5%	478	94%	510	100%	334	85%	741	98%
Uttar Pradesh	Gonda	14%	81	7%	88%	87%	91%	85%	6	0.9%	92	14%	493	89%	552	100%	354	83%	616	46%
Uttar Pradesh	Gorakhpur	14%	46	6%	93%	90%	90%	93%	0	0.0%	47	7%	616	87%	696	99%	385	69%	738	78%
Uttar Pradesh	Hamirpur-UP **	28%	18	5%	92%	88%	93%	96%	0	0.0%	10	4%	199	89%	223	100%	133	78%	303	63%
Uttar Pradesh	Hardoi **	19%	67	4%	92%	85%	89%	95%	0	0.0%	48	5%	1005	93%	1073	99%	751	87%	1137	60%
Uttar Pradesh	Hathras	24%	16	6%	94%	86%	93%	97%	0	0.0%	10	3%	248	87%	284	100%	289	100%	312	81%
Uttar Pradesh	Jalaun **	26%	32	6%	90%	84%	87%	94%	0	0.0%	20	6%	309	92%	323	96%	240	78%	461	74%
Uttar Pradesh	Jaunpur	14%	82	6%	93%	86%	87%	98%	0	0.0%	15	2%	644	92%	691	98%	399	60%	956	58%
Uttar Pradesh	Jhansi **	27%	21	5%	83%	84%	88%	91%	0	0.0%	32	9%	326	94%	347	100%	262	77%	331	55%
Uttar Pradesh	Jyotiba Phule Nagar **	24%	7	2%	91%	87%	88%	97%	0	0.0%	14	3%	376	94%	401	100%	334	93%	243	44%

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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 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
										59	62%						
Uttar Pradesh	Kannauj	16	2732	166	368	13%	487	118	242	59	62%	70%	103	40	10%	102	95
Uttar Pradesh	Kanpur Dehat **	19	2456	131	350	14%	508	108	257	55	58%	74%	92	63	15%	96	74
Uttar Pradesh	Kanpur Nagar	49	7660	156	1490	19%	1809	147	688	56	59%	67%	343	296	22%	481	351
Uttar Pradesh	Kanshiram Nagar	15	2121	144	311	15%	465	127	235	64	67%	66%	120	47	12%	63	57
Uttar Pradesh	Kaushambi	15	2816	183	454	16%	761	198	364	95	100%	66%	188	52	9%	157	90
Uttar Pradesh	Kheri	38	5037	132	762	15%	1278	134	552	58	61%	56%	431	88	8%	207	162
Uttar Pradesh	Kushinagar	34	3306	96	544	16%	760	88	443	52	54%	74%	157	77	11%	83	70
Uttar Pradesh	Lalitpur **	12	1912	165	352	18%	380	131	212	73	77%	80%	52	33	11%	83	77
Uttar Pradesh	Lucknow	44	9875	226	1704	17%	1830	167	729	67	70%	63%	429	293	20%	379	302
Uttar Pradesh	Maharajganj **	26	2761	107	393	14%	564	88	332	52	54%	70%	142	35	7%	49	42
Uttar Pradesh	Mahoba **	8	1313	156	215	16%	244	116	151	72	76%	95%	8	21	12%	64	58
Uttar Pradesh	Mainpuri	19	1908	101	277	15%	462	98	179	38	40%	72%	68	52	15%	107	78
Uttar Pradesh	Mathura	25	3506	143	604	17%	792	129	400	65	69%	69%	178	76	12%	138	116
Uttar Pradesh	Mau **	22	2409	110	257	11%	472	86	204	37	39%	54%	172	47	11%	49	23
Uttar Pradesh	Meerut	36	7408	208	1032	14%	1615	181	729	82	86%	66%	383	278	20%	225	187
Uttar Pradesh	Mirzapur	25	4567	182	608	13%	929	148	440	70	74%	62%	269	61	8%	159	147
Uttar Pradesh	Moradabad **	45	6378	143	1036	16%	1306	117	766	69	72%	82%	170	136	13%	234	219
Uttar Pradesh	Muzaffarnagar	42	7807	186	960	12%	1525	145	686	65	69%	69%	308	219	18%	312	271
Uttar Pradesh	Pilibhit **	20	3910	200	510	13%	641	131	301	62	65%	72%	119	49	10%	170	116
Uttar Pradesh	Pratapgarh **	32	4812	149	529	11%	1052	130	422	52	55%	55%	349	124	14%	153	93
Uttar Pradesh	Rae Bareli **	34	3519	103	673	19%	1330	156	537	63	66%	50%	541	132	11%	120	101
Uttar Pradesh	Rampur	23	4289	188	591	14%	985	173	403	71	74%	58%	288	101	13%	193	161
Uttar Pradesh	Saharanpur	34	5903	174	939	16%	1254	148	599	71	75%	80%	146	209	22%	300	259
Uttar Pradesh	Sant Kabir Nagar **	17	2250	133	300	13%	522	123	229	54	57%	54%	192	51	11%	50	36
Uttar Pradesh	Sant Ravidas Nagar	16	3046	190	368	12%	802	200	292	73	77%	48%	320	60	9%	130	75
Uttar Pradesh	Shahjahanpur	30	4284	141	765	18%	970	128	531	70	74%	73%	200	84	10%	155	131
Uttar Pradesh	Shravasti **	10	1390	133	195	14%	245	94	156	60	63%	81%	37	16	8%	36	34
Uttar Pradesh	Siddharthnagar **	24	2635	109	381	14%	639	106	310	51	54%	60%	208	54	9%	67	59
Uttar Pradesh	Sitapur **	43	8346	194	970	12%	1979	184	704	66	69%	47%	803	140	9%	332	203
Uttar Pradesh	Sonbhadra	17	2284	131	338	15%	441	101	249	57	60%	75%	85	40	11%	66	51
Uttar Pradesh	Sultanpur	38	4071	107	639	16%	1047	110	540	57	60%	64%	298	106	11%	103	75
Uttar Pradesh	Unnao **	32	4197	131	710	17%	1334	166	528	66	69%	57%	392	175	16%	238	189
Uttar Pradesh	Varanasi	37	5816	156	832	14%	1416	151	544	58	61%	56%	430	238	20%	204	119
Uttarakhand	Almora	7	1287	177	160	12%	192	105	101	55	58%	96%	4	43	28%	41	33
Uttarakhand	Bageshwar	3	677	235	74	11%	102	142	58	80	85%	79%	15	10	12%	19	15
Uttarakhand	Chamoli	4	552	129	65	12%	135	127	47	44	46%	68%	22	34	32%	30	26
Uttarakhand	Champawat	3	485	187	34	7%	64	99	28	43	45%	76%	9	19	34%	8	7
Uttarakhand	Dehradun	15	3890	263	642	17%	729	197	223	60	64%	54%	188	170	29%	148	113
Uttarakhand	Garhwal	8	1372	170	212	15%	220	109	96	48	50%	69%	44	41	23%	39	31
Uttarakhand	Hardwar	17	2440	146	376	15%	536	128	223	53	56%	67%	111	55	14%	147	123
Uttarakhand	Nainital	9	2047	232	449	22%	458	208	166	75	79%	71%	69	56	19%	167	120
Uttarakhand	Pithoragarh	5	858	161	109	13%	158	118	68	51	54%	68%	32	21	17%	37	35
Uttarakhand	Rudrapur	3	350	133	39	11%	100	152	37	56	59%	56%	29	14	18%	20	15
Uttarakhand	Tehri Garhwal	7	924	132	106	11%	213	122	83	48	50%	71%	34	51	30%	45	39
Uttarakhand	Udhamsingh Nagar	14	2329	163	347	15%	554	155	193	54	57%	58%	140	68	17%	153	101
Uttarakhand	Uttarkashi	3	560	165	69	12%	105	124	39	46	48%	63%	23	12	16%	31	20

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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	28%	21	5%	95%	88%	91%	95%	0	0.0%	16	5%	311	92%	337	100%	273	95%	386	79%		
Uttar Pradesh	Kanpur Dehat **	22%	22	5%	92%	88%	94%	87%	0	0.0%	44	13%	297	90%	331	100%	350	96%	387	76%		
Uttar Pradesh	Kanpur Nagar	34%	114	9%	86%	83%	84%	85%	0	0.0%	180	15%	938	90%	1036	100%	784	91%	1346	74%		
Uttar Pradesh	Kanshiram Nagar	20%	25	6%	94%	86%	95%	100%	0	0.0%	0	0%	283	97%	284	97%	170	77%	301	65%		
Uttar Pradesh	Kaushambi	20%	32	5%	96%	90%	97%	100%	0	0.0%	0	0%	445	98%	454	100%	406	96%	761	100%		
Uttar Pradesh	Kheri	23%	59	6%	89%	82%	88%	95%	0	0.0%	36	5%	602	84%	714	100%	437	82%	1049	82%		
Uttar Pradesh	Kushinagar	14%	28	4%	94%	92%	94%	92%	0	0.0%	40	8%	433	84%	511	100%	350	82%	690	91%		
Uttar Pradesh	Lalitpur **	27%	15	5%	86%	85%	89%	95%	0	0.0%	16	5%	272	94%	285	99%	185	92%	238	63%		
Uttar Pradesh	Lucknow	29%	113	8%	86%	81%	82%	84%	0	0.0%	192	16%	963	93%	1030	100%	861	100%	589	32%		
Uttar Pradesh	Maharajganj **	11%	27	5%	92%	90%	93%	97%	0	0.0%	12	3%	336	90%	372	99%	303	93%	377	67%		
Uttar Pradesh	Mahoba **	28%	8	4%	95%	83%	84%	99%	0	0.0%	3	1%	194	93%	207	99%	118	87%	186	76%		
Uttar Pradesh	Mainpuri	30%	25	7%	90%	87%	92%	95%	0	0.0%	13	5%	179	70%	179	70%	100	34%	19	4%		
Uttar Pradesh	Mathura	22%	36	6%	92%	84%	84%	90%	0	0.0%	57	10%	450	87%	513	99%	378	87%	548	69%		
Uttar Pradesh	Mau **	10%	15	4%	95%	90%	93%	92%	0	0.0%	19	8%	214	94%	227	100%	181	94%	379	80%		
Uttar Pradesh	Meerut	20%	107	8%	94%	92%	93%	90%	0	0.0%	100	10%	806	88%	914	100%	778	91%	1276	79%		
Uttar Pradesh	Mirzapur	25%	39	5%	95%	88%	92%	95%	0	0.0%	29	5%	542	92%	575	98%	347	90%	666	72%		
Uttar Pradesh	Moradabad **	22%	48	4%	91%	84%	87%	94%	0	0.0%	59	6%	905	92%	962	98%	774	87%	964	74%		
Uttar Pradesh	Muzaffarnagar	28%	67	6%	91%	85%	87%	92%	0	0.0%	74	8%	848	89%	957	100%	786	91%	1123	74%		
Uttar Pradesh	Pilibhit **	28%	24	5%	90%	85%	86%	97%	0	0.0%	15	3%	407	98%	416	100%	343	91%	502	78%		
Uttar Pradesh	Pratapgarh **	18%	38	4%	96%	88%	93%	98%	0	0.0%	8	2%	477	93%	515	100%	308	69%	950	90%		
Uttar Pradesh	Rae Bareilly **	16%	54	4%	90%	79%	86%	82%	0	0.0%	119	18%	513	80%	630	99%	422	82%	1155	87%		
Uttar Pradesh	Rampur	29%	30	4%	90%	85%	87%	98%	0	0.0%	11	2%	518	92%	564	100%	447	92%	70	7%		
Uttar Pradesh	Saharanpur	30%	37	4%	92%	84%	89%	87%	0	0.0%	118	13%	786	92%	855	100%	657	90%	963	77%		
Uttar Pradesh	Sant Kabir Nagar **	14%	28	6%	93%	82%	88%	95%	0	0.0%	16	5%	208	78%	265	100%	115	71%	353	68%		
Uttar Pradesh	Sant Ravidas Nagar	20%	44	7%	95%	89%	94%	100%	0	0.0%	0	0%	341	93%	367	100%	334	100%	530	66%		
Uttar Pradesh	Shahjahanpur	20%	58	7%	92%	84%	89%	92%	0	0.0%	63	8%	499	75%	593	90%	411	81%	240	25%		
Uttar Pradesh	Shravasti **	18%	2	1%	90%	85%	88%	99%	0	0.0%	2	1%	174	92%	190	100%	118	75%	200	82%		
Uttar Pradesh	Siddharthnagar **	16%	31	5%	96%	91%	91%	95%	0	0.0%	19	5%	321	87%	369	100%	233	86%	343	54%		
Uttar Pradesh	Sitapur **	22%	99	6%	85%	80%	90%	87%	0	0.0%	127	13%	809	89%	907	100%	490	93%	1257	64%		
Uttar Pradesh	Sonhadra	17%	18	5%	90%	83%	92%	84%	19	5.7%	34	10%	275	92%	299	100%	211	77%	432	98%		
Uttar Pradesh	Sultanpur	12%	56	6%	94%	86%	91%	98%	0	0.0%	12	2%	581	94%	606	99%	469	88%	0	0%		
Uttar Pradesh	Unnao **	26%	87	8%	93%	88%	89%	91%	0	0.0%	64	9%	688	96%	717	100%	626	91%	969	73%		
Uttar Pradesh	Varanasi	18%	119	10%	91%	85%	87%	88%	0	0.0%	93	12%	602	91%	658	99%	522	88%	1055	75%		
Uttarakhand	Almora	25%	24	16%	92%	89%	92%	94%	0	0.0%	8	6%	111	83%	127	95%	88	87%	114	59%		
Uttarakhand	Bageshwar	21%	5	6%	96%	67%	67%	94%	0	0.0%	4	6%	70	96%	73	100%	33	100%	0	0%		
Uttarakhand	Chamoli	36%	2	2%	88%	93%	95%	94%	0	0.0%	4	6%	66	90%	73	100%	72	86%	31	23%		
Uttarakhand	Champawat	20%	12	21%	79%	90%	95%	97%	1	3.1%	0	0%	32	91%	35	100%	29	94%	52	81%		
Uttarakhand	Dehradun	34%	61	10%	88%	77%	81%	83%	4	1.0%	60	16%	265	79%	321	96%	184	71%	617	85%		
Uttarakhand	Garhwal	24%	19	10%	92%	78%	80%	78%	0	0.0%	31	22%	103	81%	120	94%	105	69%	142	65%		
Uttarakhand	Hardwar	36%	27	7%	90%	84%	85%	89%	1	0.3%	38	10%	271	78%	343	99%	295	90%	304	57%		
Uttarakhand	Nainital	42%	19	7%	83%	68%	76%	64%	0	0.0%	138	36%	262	92%	268	94%	136	100%	158	34%		
Uttarakhand	Pithoragarh	34%	9	7%	87%	93%	93%	92%	0	0.0%	9	8%	95	92%	103	100%	60	88%	82	52%		
Uttarakhand	Rudraprayag	29%	2	3%	93%	88%	91%	97%	0	0.0%	1	3%	48	92%	52	100%	48	96%	58	58%		
Uttarakhand	Tehri Garhwal	32%	5	3%	85%	79%	85%	87%	2	1.9%	11	11%	103	84%	121	99%	101	83%	157	74%		
Uttarakhand	Udhamsingh Nagar	34%	30	7%	92%	86%	86%	93%	2	0.6%	20	6%	277	94%	290	99%	219	96%	147	27%		
Uttarakhand	Uttarkashi	34%	5	7%	88%	86%	92%	81%	0	0.0%	12	19%	50	85%	59	100%	59	80%	74	70%		

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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	6922	196	754	11%	1111	126	581	66	88%	73%	214	186	19%	130	101
West Bengal	Bardhaman	76	14002	183	1513	11%	2380	124	1038	54	72%	64%	577	318	16%	447	286
West Bengal	Birbhum	33	6857	206	886	13%	1194	143	685	82	110%	70%	289	71	7%	149	116
West Bengal	Dakshin Dinajpur	17	3382	204	462	14%	583	140	330	79	106%	82%	71	91	18%	91	66
West Bengal	Darjiling **	18	4391	247	592	13%	1028	232	339	76	102%	65%	184	255	33%	249	185
West Bengal	Haora	47	6454	137	789	12%	1232	104	505	43	57%	72%	197	222	24%	308	213
West Bengal	Hugli	56	6904	124	907	13%	1430	103	661	47	63%	74%	236	254	22%	279	176
West Bengal	Jalpaiguri **	38	10319	274	1074	10%	1670	178	766	81	109%	74%	267	295	22%	342	244
West Bengal	Koch Bihar **	27	5420	198	483	9%	772	113	384	56	75%	75%	130	164	24%	94	65
West Bengal	Kolkata	51	9439	186	1271	13%	1656	131	572	45	60%	73%	211	450	36%	423	297
West Bengal	Maldah **	36	7159	197	928	13%	1282	141	714	79	105%	77%	209	151	14%	208	148
West Bengal	Medinipur East	49	5755	118	491	9%	672	55	361	30	39%	79%	96	85	16%	130	83
West Bengal	Medinipur West	58	8051	140	1096	14%	1588	110	753	52	70%	69%	340	229	17%	266	164
West Bengal	Murshidabad	65	12263	189	1253	10%	1976	122	1007	62	83%	71%	406	281	17%	282	204
West Bengal	Nadia	51	9097	179	754	8%	1285	101	560	44	59%	66%	288	200	19%	237	151
West Bengal	North 24 Parganas	99	12032	122	1435	12%	2351	95	1156	47	62%	81%	269	405	22%	521	337
West Bengal	Puruliya	28	5089	182	499	10%	936	134	373	53	71%	55%	303	92	12%	168	75
West Bengal	South 24 Parganas	76	10037	131	974	10%	1649	86	791	41	55%	71%	319	253	19%	286	221
West Bengal	Uttar Dinajpur	27	4549	169	517	11%	736	109	419	62	83%	81%	99	95	15%	123	78

<b>Grand Total</b>	<b>11767</b>	<b>1944019</b>	<b>165</b>	<b>237206</b>	<b>12%</b>	<b>383599</b>	<b>130</b>	<b>157360</b>	<b>53</b>	<b>71%</b>	<b>63%</b>	<b>92582</b>	<b>58126</b>	<b>19%</b>	<b>75164</b>	<b>52192</b>
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<b>Summary of performance of Tribal Districts</b>	<b>530</b>	<b>84769</b>	<b>160</b>	<b>11595</b>	<b>14%</b>	<b>20409</b>	<b>154</b>	<b>8520</b>	<b>64</b>	<b>86%</b>	<b>60%</b>	<b>5646</b>	<b>2680</b>	<b>16%</b>	<b>3516</b>	<b>2203</b>
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<b>Summary of performance of Poor and Backward Districts</b>	<b>2664</b>	<b>349975</b>	<b>131</b>	<b>45732</b>	<b>13%</b>	<b>77315</b>	<b>116</b>	<b>33489</b>	<b>50</b>	<b>67%</b>	<b>60%</b>	<b>22415</b>	<b>7820</b>	<b>12%</b>	<b>13500</b>	<b>9125</b>
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<b>Zonal Analysis</b>																
<b>North Zone</b>	2971	468352	158	69811	15%	112803	152	45793	62	65%	64%	26206	18739	21%	21898	16393
<b>South Zone</b>	2455	534920	218	46655	9%	73949	120	30445	50	66%	63%	17880	12102	20%	13472	9864
<b>West Zone</b>	3334	541642	162	71016	13%	112813	135	44870	54	67%	62%	27109	15936	18%	24855	17175
<b>East zone</b>	2570	334127	130	40852	12%	67667	105	29877	47	62%	63%	17191	8540	15%	11987	7141
<b>North East</b>	438	64978	148	8872	14%	16367	149	6375	58	78%	60%	4196	2809	21%	2952	1619

**Performance of RNTCP Case Detection (2010, Third quarter), Smear Conversion (2010, Second quarter), and Treatment Outcomes (2009, Third 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%	28	3%	93%	88%	90%	93%	0	0.0%	54	7%	579	85%	627	92%	466	81%	287	26%
West Bengal	Bardhaman	22%	77	4%	89%	86%	86%	89%	0	0.0%	162	11%	874	66%	1158	87%	684	63%	564	24%
West Bengal	Birbhum	14%	37	4%	88%	81%	82%	90%	0	0.0%	81	10%	593	74%	722	90%	472	79%	174	15%
West Bengal	Dakshin Dinajpur	17%	16	3%	82%	82%	84%	91%	0	0.0%	41	9%	290	73%	331	84%	295	89%	90	15%
West Bengal	Darjiling **	35%	83	11%	88%	82%	86%	78%	0	0.0%	121	22%	347	66%	418	80%	278	76%	432	42%
West Bengal	Haora	30%	55	6%	85%	78%	80%	82%	12	1.6%	128	17%	580	81%	705	98%	474	87%	496	40%
West Bengal	Hugli	21%	48	4%	88%	82%	85%	87%	9	1.0%	104	12%	598	71%	826	99%	491	78%	383	27%
West Bengal	Jalpaiguri **	24%	84	6%	90%	88%	88%	97%	0	0.0%	29	3%	943	93%	995	99%	890	94%	158	9%
West Bengal	Koch Bihar **	14%	23	3%	90%	85%	85%	97%	0	0.0%	12	3%	240	53%	418	93%	259	77%	218	28%
West Bengal	Kolkata	34%	108	9%	80%	77%	77%	84%	0	0.0%	160	16%	770	89%	866	100%	593	99%	458	28%
West Bengal	Maldah **	17%	69	6%	86%	85%	86%	86%	6	0.7%	123	13%	624	72%	753	87%	460	69%	132	10%
West Bengal	Medinipur East	19%	16	3%	87%	81%	81%	93%	0	0.0%	32	7%	338	76%	421	95%	250	72%	86	13%
West Bengal	Medinipur West	18%	26	2%	90%	87%	90%	81%	8	0.7%	199	18%	664	72%	697	76%	555	72%	268	17%
West Bengal	Murshidabad	17%	97	6%	92%	88%	90%	92%	0	0.0%	94	8%	943	78%	1112	92%	841	84%	447	23%
West Bengal	Nadia	21%	32	3%	90%	86%	86%	94%	0	0.0%	45	6%	570	80%	698	98%	479	83%	255	20%
West Bengal	North 24 Parganas	23%	83	5%	86%	84%	85%	96%	1	0.1%	57	4%	1407	94%	1488	100%	1108	94%	1412	60%
West Bengal	Puruliya	17%	30	4%	89%	86%	87%	91%	0	0.0%	43	9%	340	76%	423	94%	358	76%	118	13%
West Bengal	South 24 Parganas	22%	72	5%	86%	84%	88%	94%	0	0.0%	56	6%	736	73%	1010	100%	671	83%	464	28%
West Bengal	Uttar Dinajpur	16%	25	4%	88%	85%	86%	95%	0	0.0%	28	5%	435	88%	485	98%	308	85%	111	15%

<b>Grand Total</b>	<b>25%</b>	<b>22328</b>	<b>7%</b>	<b>90%</b>	<b>85%</b>	<b>87%</b>	<b>92%</b>	<b>1207</b>	<b>0.6%</b>	<b>15674</b>	<b>7%</b>	<b>182914</b>	<b>87%</b>	<b>202088</b>	<b>96%</b>	<b>138410</b>	<b>82%</b>	<b>171464</b>	<b>45%</b>
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<b>Summary of performance of Tribal Districts</b>	<b>21%</b>	<b>1280</b>	<b>8%</b>	<b>90%</b>	<b>84%</b>	<b>88%</b>	<b>92%</b>	<b>75</b>	<b>0.7%</b>	<b>854</b>	<b>8%</b>	<b>9213</b>	<b>86%</b>	<b>10329</b>	<b>96%</b>	<b>6373</b>	<b>75%</b>	<b>10400</b>	<b>51%</b>
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<b>Summary of performance of Poor and Backward Districts</b>	<b>21%</b>	<b>4221</b>	<b>7%</b>	<b>89%</b>	<b>83%</b>	<b>88%</b>	<b>93%</b>	<b>104</b>	<b>0.2%</b>	<b>2906</b>	<b>7%</b>	<b>36919</b>	<b>87%</b>	<b>41264</b>	<b>97%</b>	<b>27363</b>	<b>79%</b>	<b>41451</b>	<b>54%</b>
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**Zonal Analysis**

Zone	% 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							
North Zone	26%	6845	8%	91%	86%	88%	93%	261	0.4%	4223	7%	56247	90%	60973	98%	45284	88%	55632	49%
South Zone	24%	4782	8%	89%	85%	86%	94%	254	0.6%	2366	6%	34837	86%	38809	96%	25768	81%	40957	55%
West Zone	28%	6171	7%	91%	86%	88%	91%	480	0.8%	5102	8%	54305	88%	59867	96%	38590	81%	39691	35%
East zone	19%	3466	6%	88%	83%	87%	91%	154	0.4%	3345	9%	30557	83%	35364	96%	23943	77%	29130	43%
North East	20%	1064	8%	87%	82%	85%	92%	58	0.7%	638	8%	6968	87%	7075	89%	4825	78%	6054	37%

\* 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 3rd quarter 2010

5 Cure rate and Success rate are not expected for new districts that began implementing RNTCP after 3rd quarter 2009

Values for grey areas are not expected



**Referral of TB Suspects from ICTCs to RNTCP diagnostic units (3rd 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>	10289	12534	6089	11027	9415	28348	454	260	119	40	205	405	4622	20418	<b>31193</b>	<b>73032</b>
<b>2. Out of the above persons, number diagnosed as having TB:</b>																
a) Sputum Positive TB	570	1243	302	785	350	1805	6	17	1	5	5	32	201	0	<b>1435</b>	<b>3887</b>
b) Sputum Negative TB	233	314	166	193	242	608	8	5	6	9	5	1	147	167	<b>807</b>	<b>1297</b>
c) Extra-Pulmonary TB	22	51	86	99	126	175	2	1	1	0	1	2	63	82	<b>301</b>	<b>410</b>
<b>d) Total diagnosed TB patients</b>	<b>825</b>	<b>1608</b>	<b>554</b>	<b>1077</b>	<b>718</b>	<b>2588</b>	<b>16</b>	<b>23</b>	<b>8</b>	<b>14</b>	<b>11</b>	<b>35</b>	<b>411</b>	<b>249</b>	<b>2543</b>	<b>5594</b>
<b>3. Out of above total diagnosed TB patients (d), number receiving DOTS</b>	681	1448	487	988	615	2320	15	23	1	2	11	34	318	1083	<b>2128</b>	<b>5898</b>

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

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

State	Total TB patients registered	Number with known HIV status	Number of TB patients who are HIV positive	Proportion with known HIV status	Proportion of tested TB patients who are HIV positive	Proportion of registered TB patients who are HIV positive
Andhra Pradesh	29111	21257	2631	73%	12%	9%
Assam*	10435	1943	16	19%	1%	0.2%
Chandigarh**	768	698	6	91%	1%	1%
Delhi	12121	7595	153	63%	2%	1%
Goa	569	546	38	96%	7%	7%
Gujarat	19311	15025	711	78%	5%	4%
Karnataka	17241	13993	2099	81%	15%	12%
Kerala**	6411	1766	45	28%	3%	1%
Maharashtra	33330	23610	2496	71%	11%	7%
Manipur	1098	227	29	21%	13%	3%
Mizoram	584	338	46	58%	14%	8%
Nagaland	1010	431	41	43%	10%	4%
Pondicherry	322	272	4	84%	1%	1%
Punjab**	10312	5743	60	56%	1%	1%
Tamil Nadu	20860	17992	1555	86%	9%	7%
West Bengal**	24795	9827	226	40%	2%	1%
<b>Grand Total</b>	<b>188278</b>	<b>121263</b>	<b>10156</b>	<b>64%</b>	<b>8%</b>	<b>5%</b>

\* Reporting started from 1q10

\*\* Reporting started from 2q10

## Treatment Outcome of HIV positive TB patients registered in 3Q 2009

States	NSP-HIV Total Case Registered	Treatment Success	Died	Failure	Default	Transferred Out
Andhra Pradesh	1193	77%	17%	2%	4%	1%
Goa	9	100%	0%	0%	0%	0%
Karnataka	566	71%	21%	2%	6%	1%
Maharashtra	741	75%	17%	1%	4%	3%
Manipur	19	74%	5%	5%	11%	5%
Mizoram	5	20%	20%	20%	40%	0%
Nagaland	7	57%	29%	0%	14%	0%
Pondicherry	4	100%	0%	0%	0%	0%
Tamil Nadu	482	69%	12%	2%	5%	13%
<b>Grand Total</b>	<b>3026</b>	<b>74%</b>	<b>17%</b>	<b>2%</b>	<b>5%</b>	<b>3%</b>

States	All TB-HIV Total Case Registered	Treatment Success	Died	Failure	Default	Transferred out
Andhra Pradesh	2936	77%	14%	2%	5%	3%
Goa	28	89%	4%	4%	0%	4%
Karnataka	2033	72%	17%	1%	8%	2%
Maharashtra	2393	76%	16%	1%	7%	1%
Manipur	48	77%	10%	2%	8%	2%
Mizoram	24	75%	13%	4%	8%	0%
Nagaland	30	87%	7%	3%	3%	0%
Pondicherry	11	73%	9%	0%	9%	9%
Tamil Nadu	1296	80%	13%	1%	5%	1%
<b>Grand Total</b>	<b>8799</b>	<b>76%</b>	<b>15%</b>	<b>1%</b>	<b>6%</b>	<b>2%</b>

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

States	% CPT	% ART
Andhra Pradesh	96%	38%
Goa	100%	50%
Karnataka	97%	59%
Maharashtra	93%	53%
Manipur	52%	60%
Mizoram	79%	54%
Nagaland	81%	42%
Pondicherry	100%	91%
Tamil Nadu	80%	59%
<b>Grand Total</b>	<b>93%</b>	<b>50%</b>

## MDR-TB National Data

### Quarterly report on Case Finding of MDR patients - 3rd quarter 2010

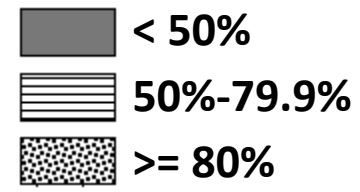
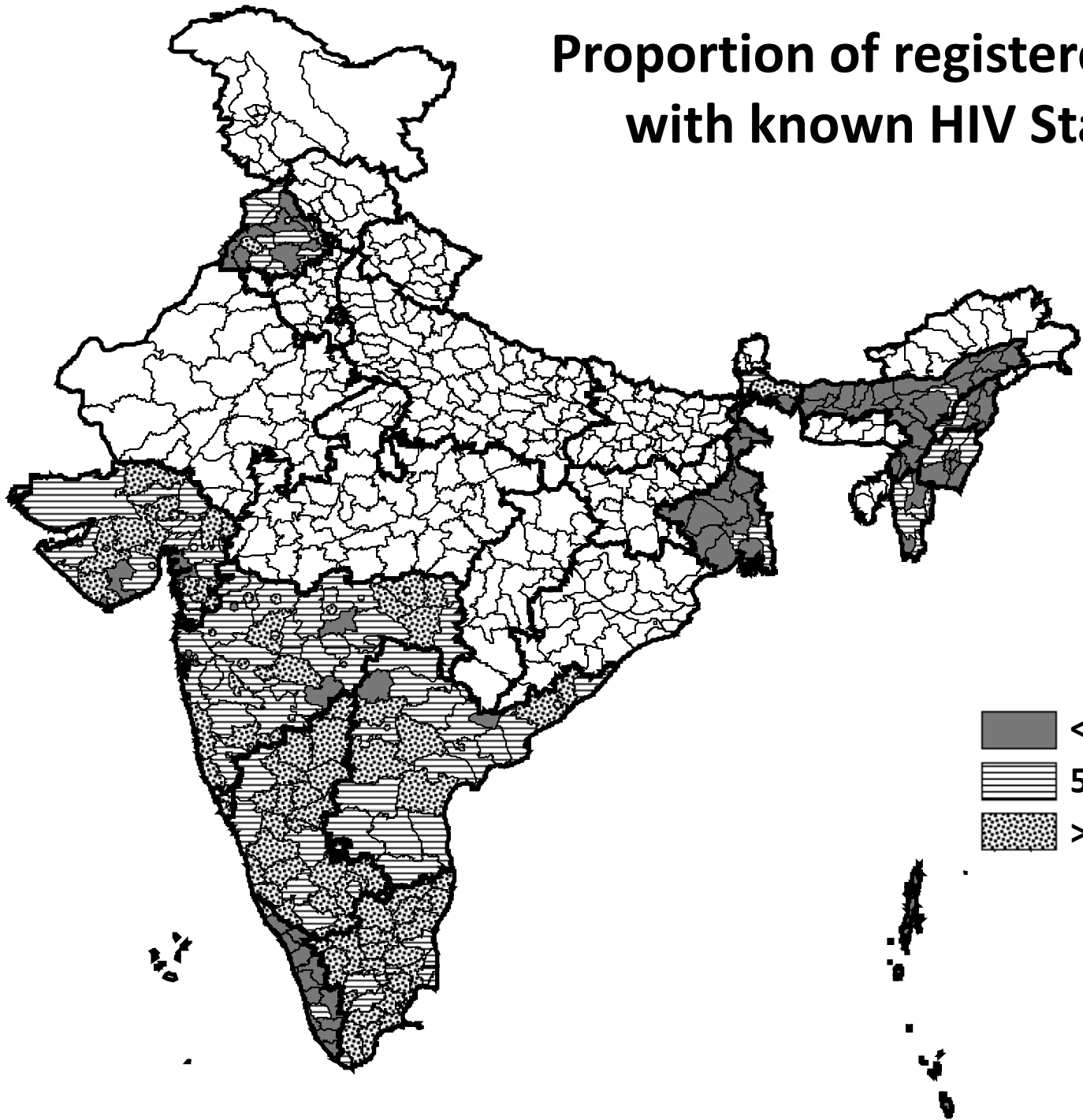
Cohort		Quarterly report on Case Finding of MDR patients				
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR Suspects subjected to Culture and DST	No. of MDR TB cases detected *	No. of MDR TB Cases registered and initiated on Cat- IV treatment
3rd	2010	Gujarat	Ahmedabad	420	120	131
3rd	2010	Gujarat	Vadodara	168	76	55
3rd	2010	Maharashtra	Nagpur	95	44	21
3rd	2010	Maharashtra	Akola	60	17	13
3rd	2010	Maharashtra	Mumbai	17	11	24
3rd	2010	Andhra Pradesh	Hyderabad	88	31	57
3rd	2010	Andhra Pradesh	Guntur	102	34	40
3rd	2010	West Bengal	Kolkata	354	91	49
3rd	2010	West Bengal	Jalpaiguri	7	29	11
3rd	2010	Haryana	Rohtak	73	18	19
3rd	2010	Kerala	Trivandrum	98	21	16
3rd	2010	Kerala	Kozhikode	106	27	20
3rd	2010	Delhi	Delhi	839	153	118
3rd	2010	Tamil Nadu	GHTM	112	25	38
3rd	2010	Rajasthan	SMS, Jaipur	141	100	56
3rd	2010	Orissa	Cuttack	28	12	17

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

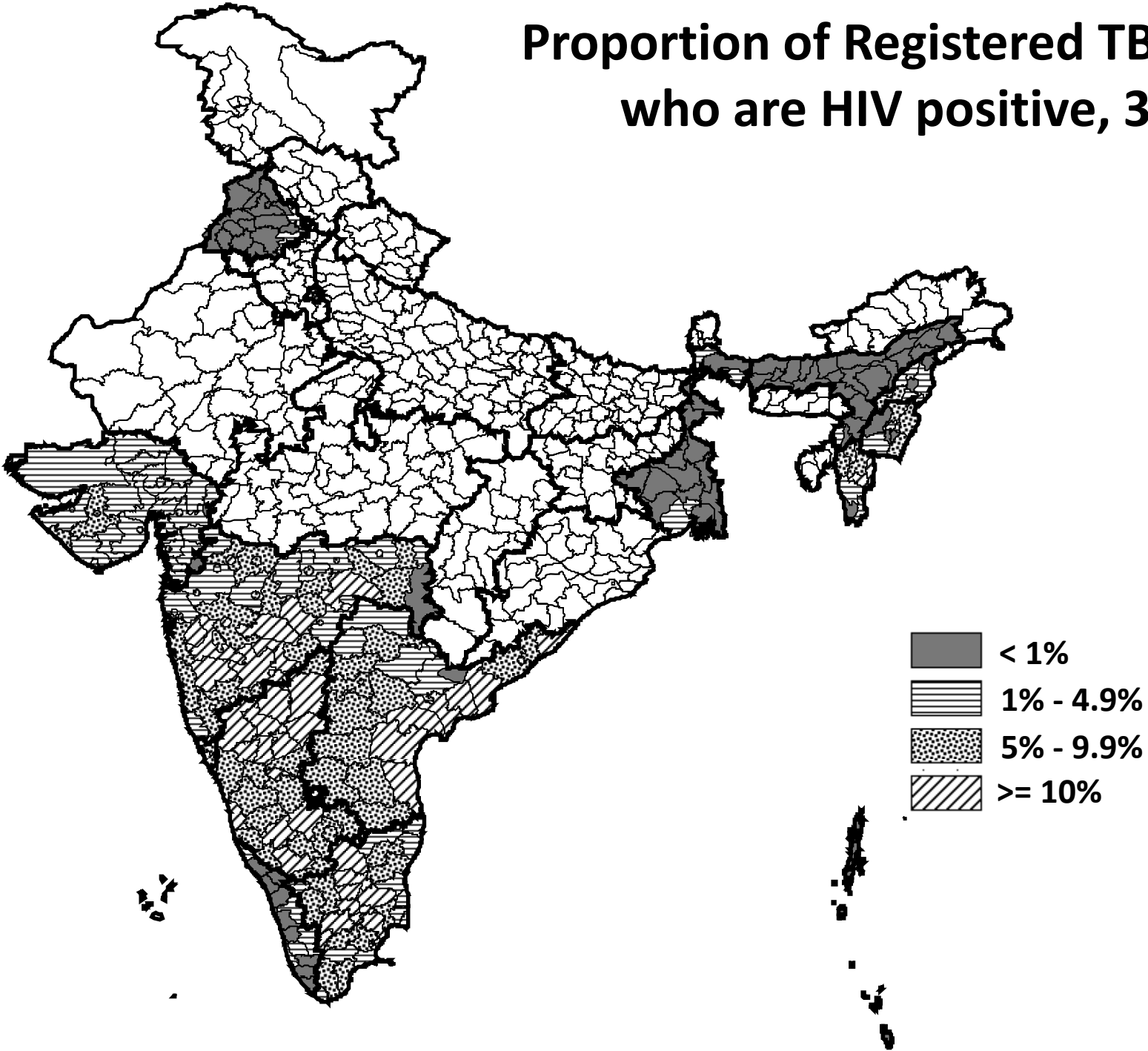
### 12 month culture conversion report of patients registered in 2nd quarter 2009

Cohort		12 month culture conversion report										
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR TB cases registered	Culture Negative	Culture positive	Culture Unknown	Died	Default	Transfer Out	Treatment stopped due to ADR	Treatment stopped due to other reasons
2nd	2009	Gujarat	Ahmedabad	41	23	6	0	7	5	0	0	0
2nd	2009	Maharashtra	Nagpur	12	5	2	1	2	2	0	0	0
2nd	2009	Maharashtra	Akola	9	6	0	1	1	1	0	0	0
2nd	2009	Andhra Pradesh	Hyderabad	23	9	2	5	4	3	0	0	0
2nd	2009	West Bengal	Kolkata	9	6	0	0	2	1	0	0	0
2nd	2009	Haryana	Rohtak	7	4	0	2	1	0	0	0	0
2nd	2009	Kerala	Trivandrum	25	19	0	0	3	3	0	0	0
2nd	2009	Kerala	Kozhikode	27	24	0	0	1	2	0	0	0
2nd	2009	Delhi	Delhi	66	45	3	2	10	6	0	0	0
2nd	2009	Tamil Nadu	GHTM	5	1	0	2	2	0	0	0	0
2nd	2009	Rajasthan	SMS, Jaipur	15	10	2	0	2	1	0	0	0

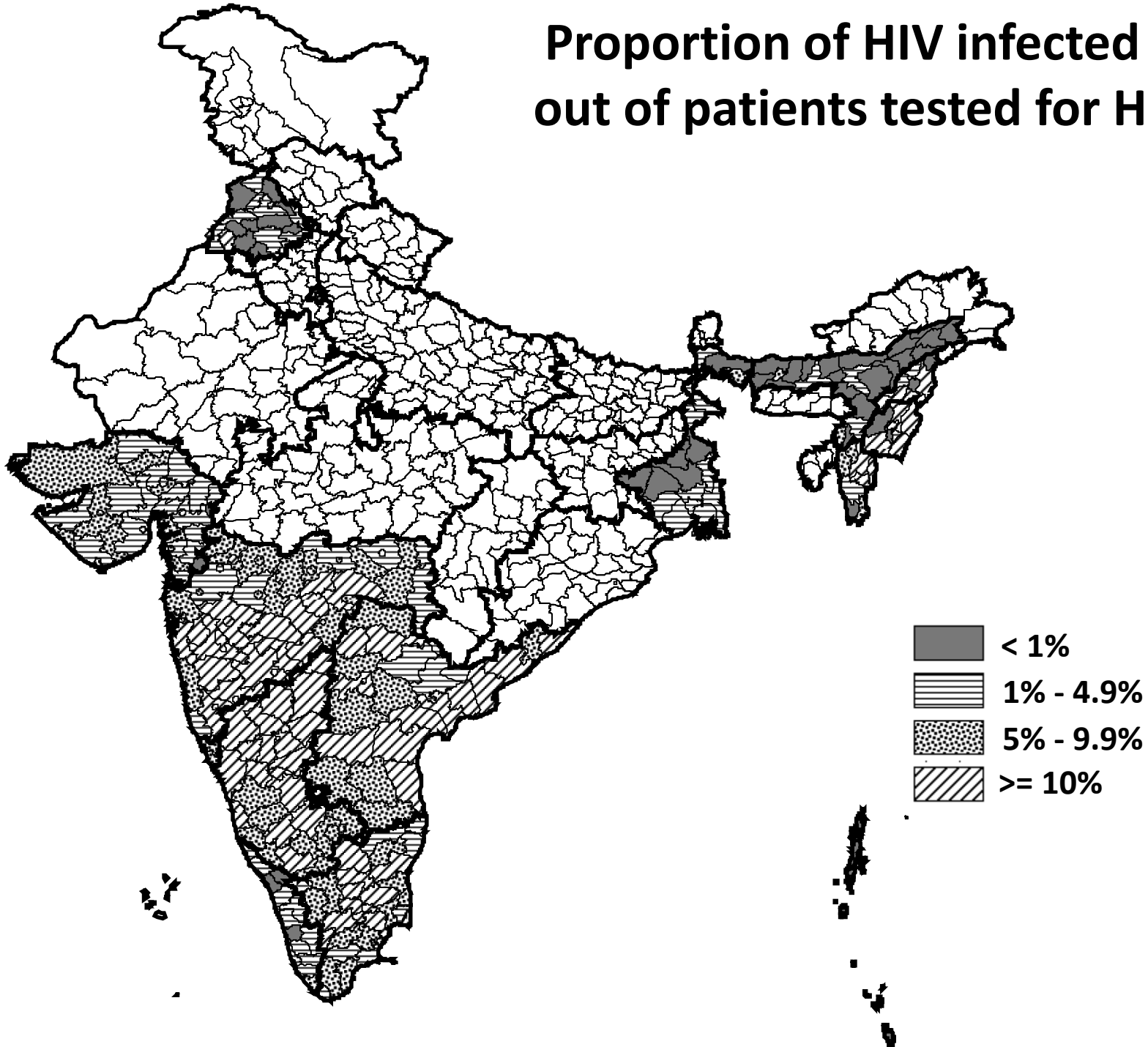
# Proportion of registered TB patients with known HIV Status, 3Q 10



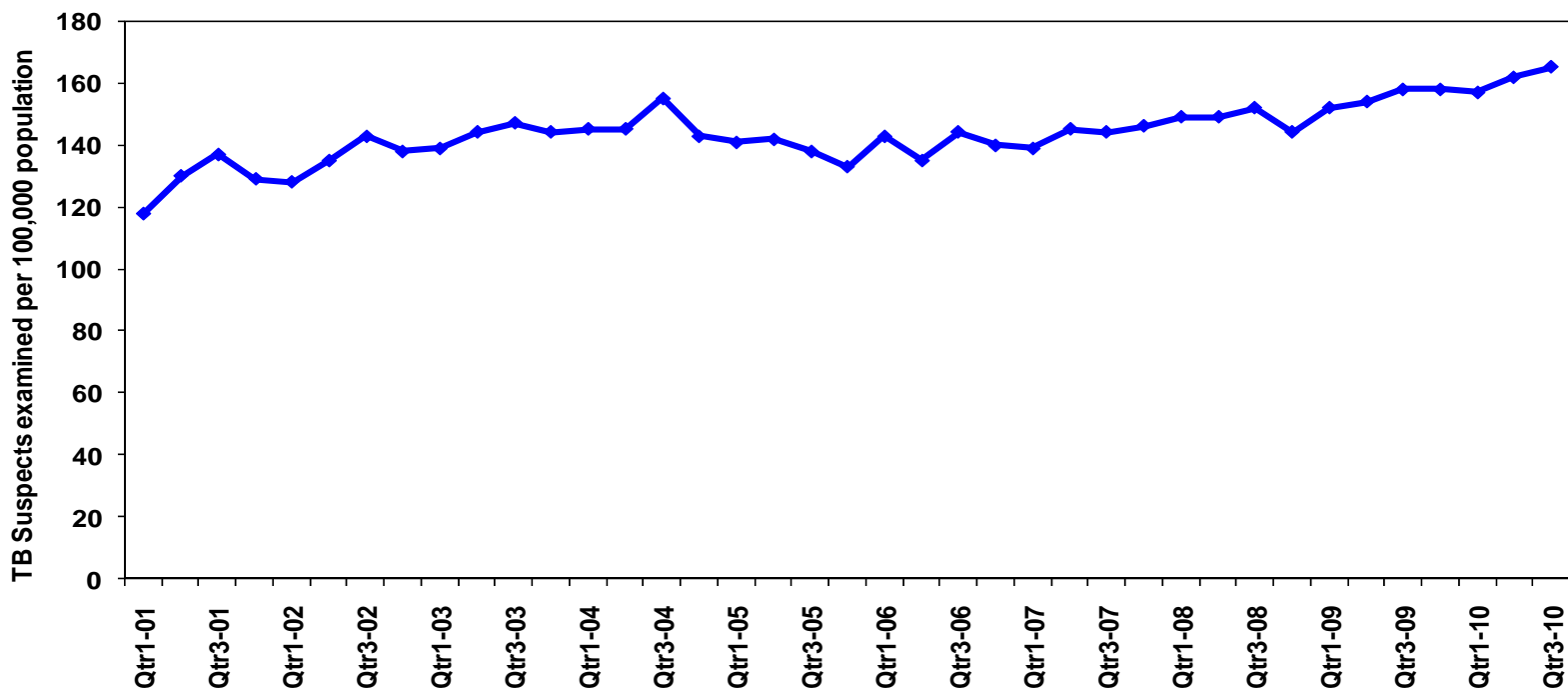
# Proportion of Registered TB patients who are HIV positive, 3Q 10



# Proportion of HIV infected patients out of patients tested for HIV, 3Q 10

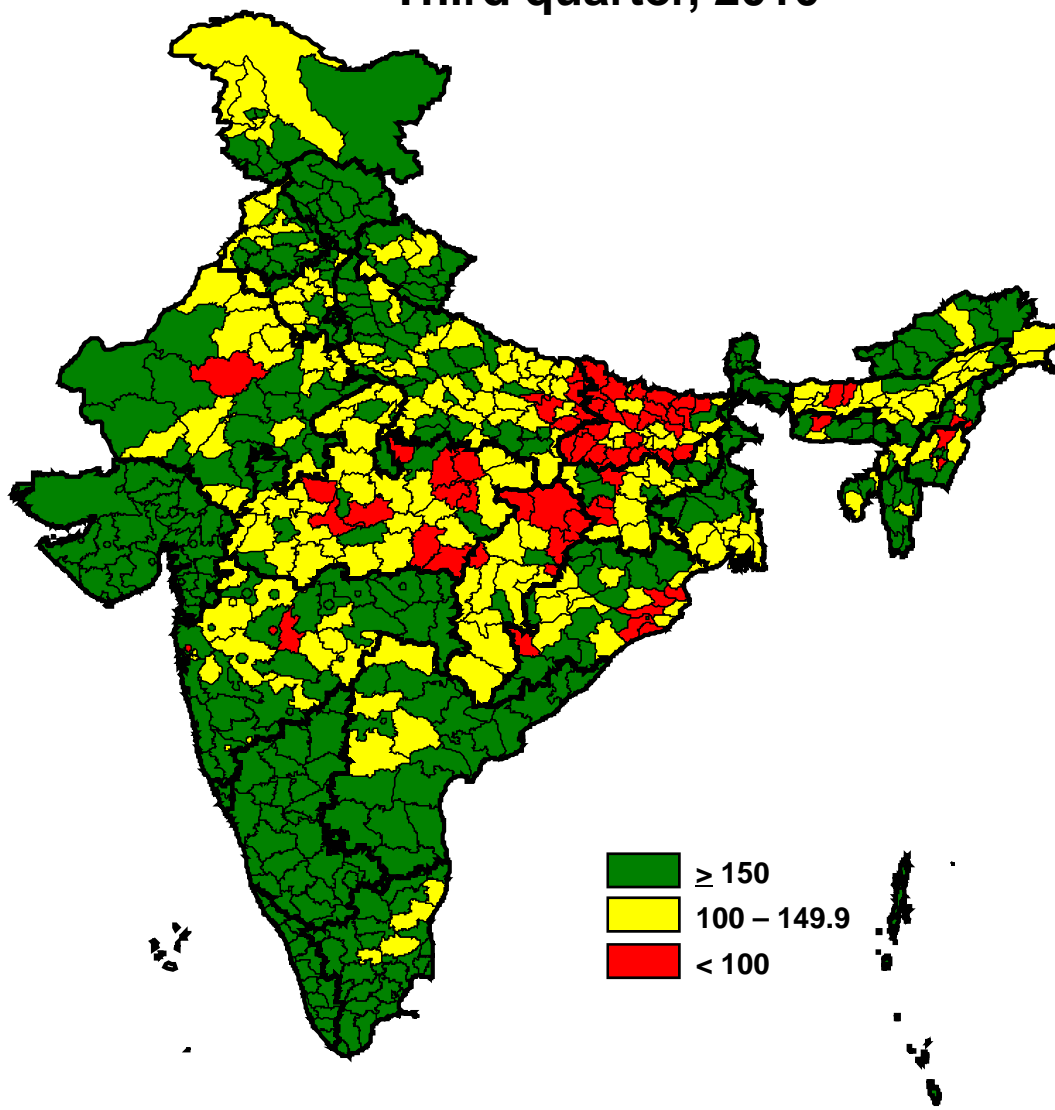


# TB suspects examined per 100,000 population\*, 2001-2010



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

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



# Cure rate by district, India

## Third quarter, 2009

