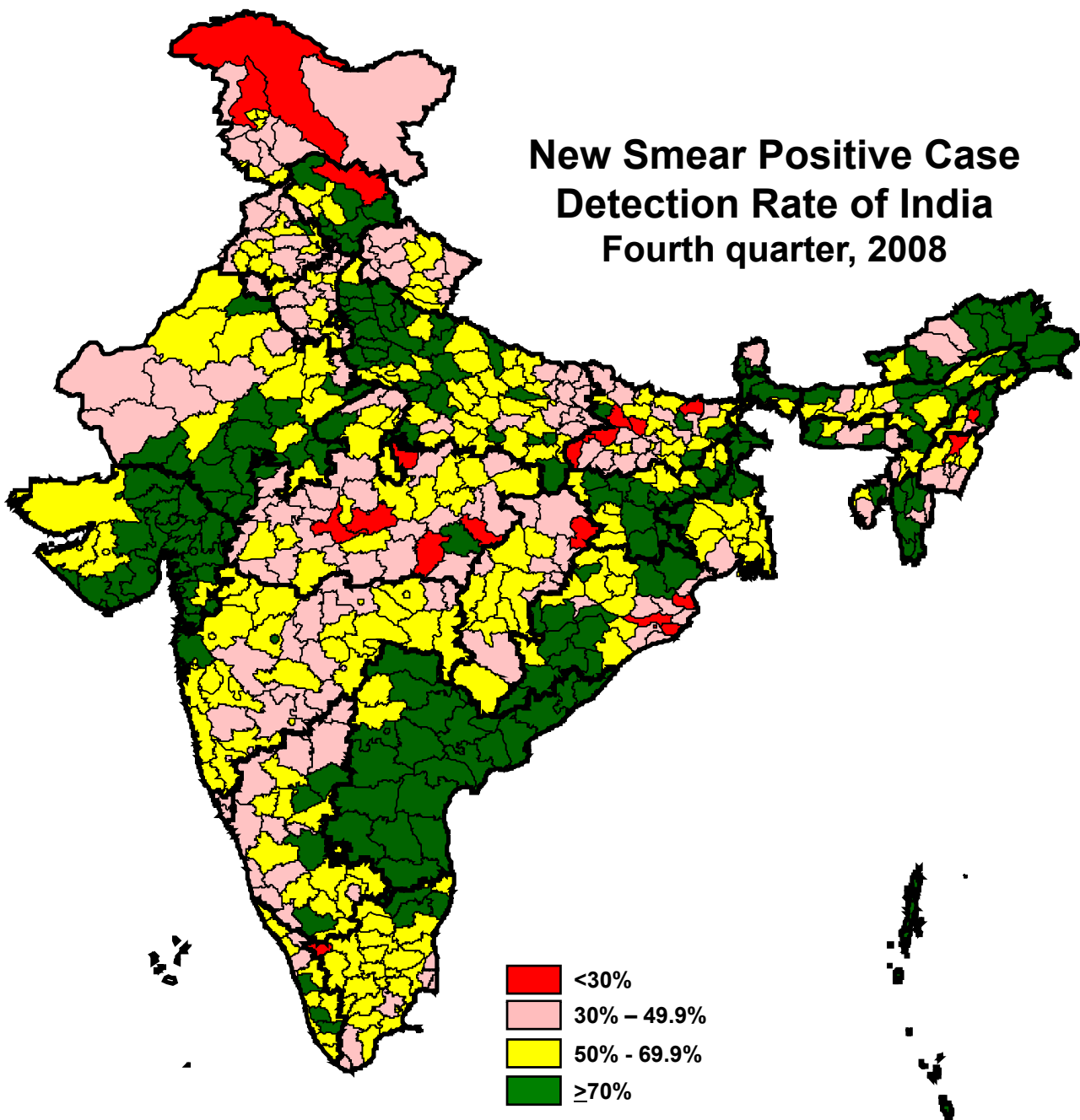
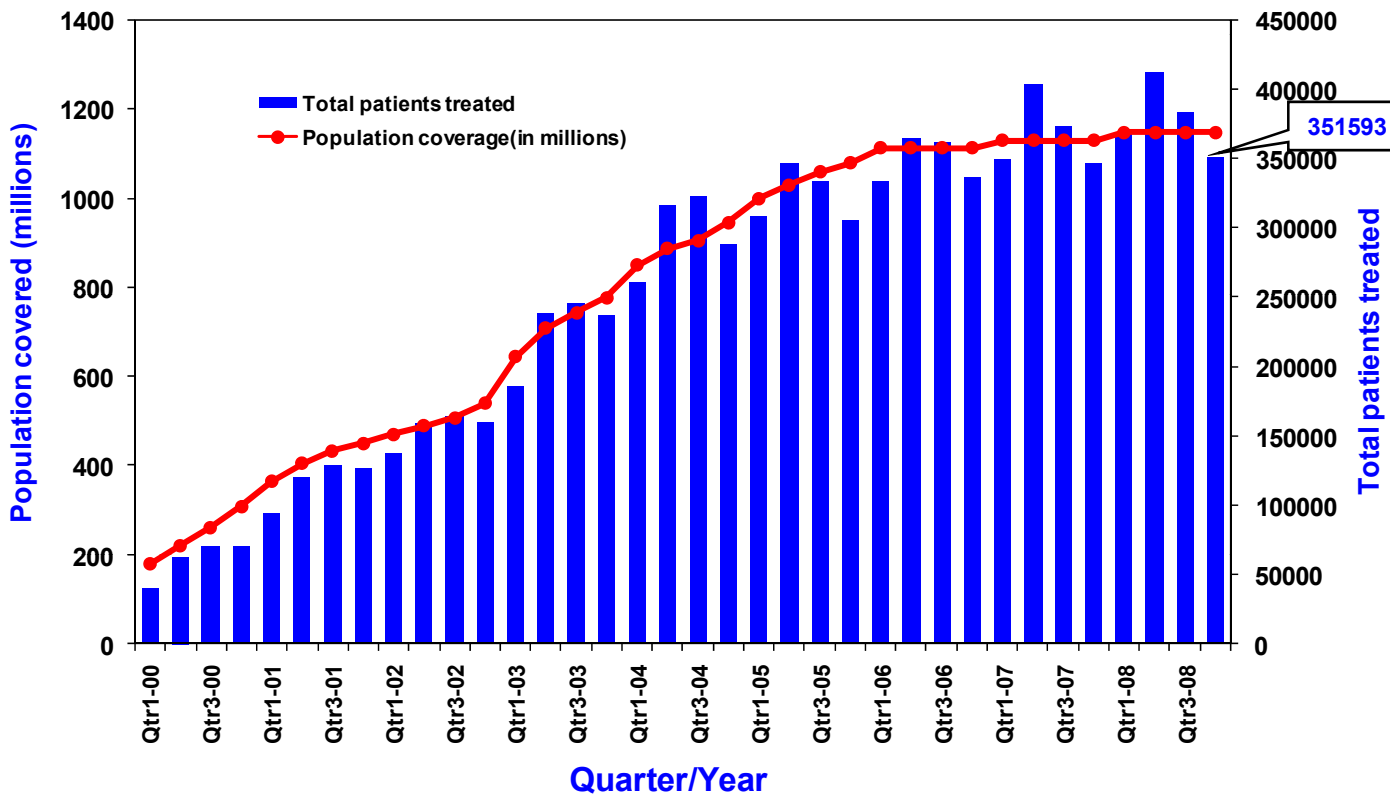


# RNTCP Performance Report, India Fourth Quarter, 2008

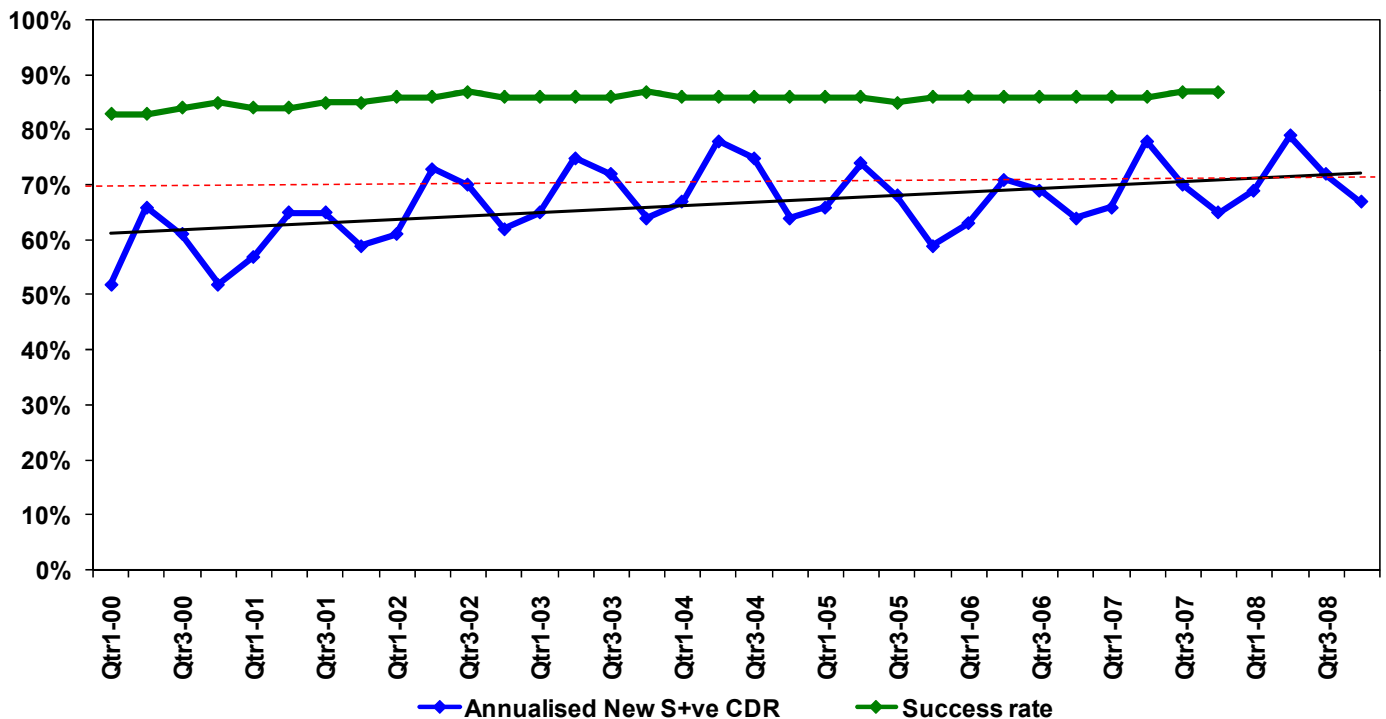


Central TB Division, Directorate General of Health Services  
Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi 110108  
<http://www.tbcindia.org>

## 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, 2000-2008\*



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

## **Revised National Tuberculosis Control Programme Pursuing High quality DOTS services**

Dear Colleagues,

The programme has achieved the annualized NSP case detection rate of 67% and success rate of 87% at the national level as per the reports submitted at the end of 4Q08. With this, the annualized NSP CDR for the year 2008 is 72% and the programme has once again achieved at the national level the objective of at-least 70% NSP case detection and NSP treatment success of at-least 85%.

### **RNTCP performance in 4 quarter 2008**

During the quarter, over 1.65 million suspects were examined, 207,144 sputum positive cases were diagnosed, and 351,593 TB cases were registered for treatment. The annualized total case detection rate is 123 cases per 100,000 populations. The new smear positive PTB case detection rate (annualized) for the 4<sup>th</sup> quarter 2008 is 67 % of the estimated cases, with a total of 143, 540 new smear positive PTB cases being registered for treatment. In addition, 90,272 new smear negative PTB cases, 49,531 new extra pulmonary TB cases, 46,316 smear positive re-treatment PTB cases and 21,514 'Others' were also initiated on treatment in this quarter. The cure rates and treatment success rate amongst the new smear positive PTB cases registered in the 4<sup>th</sup> quarter 2007 is 84% and 87% respectively. The sputum conversion rate among the new sputum positive PTB cases registered in 3Q08 is 90%.

The default rates among the NSP (5.6%), NSN (7.2%) and re-treatment cases (14.1%) are showing declining trends. Though the declining trend is encouraging, the current default rates still remain a cause of concern.

Nationally, a representative case control study on Cat-2 defaulters that was undertaken by the Central TB Division had shown that in about one third of the cases, the cause of default was patient migration from one area to another during treatment. In order to further strengthen the 'referral for treatment' and 'transfer out' mechanisms Central TB Division has compiled the "national contact details directory". This directory has been placed on the programme's website ([www.tbcindia.org](http://www.tbcindia.org)) and contains the contact details of State TB Officers, District TB Officers, Medical Officers-Tuberculosis Control, Senior Treatment Supervisors and Senior TB Laboratory Supervisors. I request you all to use this information effectively to provide continuity of TB treatment for patients who migrate/move from one place to another during treatment and thus reducing the default rates further.

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

#### ***World Bank Mission***

The implementation support mission by World Bank was conducted from 8th to 12th Dec 08. It opined that RNTCP is consolidating its achievements and also continues to achieve the global targets for case detection and cure rate at national level.

#### ***The national laboratory committee meeting***

The 15<sup>th</sup> meeting of National lab committee was held in October 2008. The committee has recommended that RNTCP may change the diagnostic criteria of smear positive TB in accordance with new International guidelines such as a Pulmonary TB suspect is any person with cough for two weeks, or more, the number of sputum specimen required for diagnosis is 2, with one of them being a morning sputum, and even one specimen positive out of the two is enough to declare a patient as smear positive TB.

#### ***The meeting of the National Task Force on medical colleges***

The National Task Force (ZTF) CME and workshop for the involvement of medical colleges was held at the All India Institute of Medical Sciences, New Delhi from 22nd to 24th Oct, 2009. More than 200 participants from various medical colleges across the country participated in the CME and more than 80 medical college faculty who are the members of the National, Zonal and State Force participated in the workshop. It is of interest to note that 267 medical colleges are now providing RNTCP diagnostic and treatment services for patients seeking health care from the medical colleges. The NTF also endorsed the proposed changes in the RNTCP definitions of TB suspect & smear positive TB and the RNTCP recommendations on the number of sputum smear examinations required to diagnose smear positive TB. The other important recommendations made by the NTF will also further strengthen the involvement of medical colleges under the programme.

#### ***The second bi-annual meeting of the STOs and RNTCP Medical Consultants***

The second bi-annual national review meeting of the STOs and RNTCP medical consultants was held at Agra, Uttar Pradesh from 24<sup>th</sup> to 26<sup>th</sup> November, 2009. The focus of this meeting was on the qualitative aspects of RNTCP diagnostic and treatment services. Accordingly, the issues pertaining to the quality of diagnosis and treatment, and the issues pertaining to creating an enabling environment for early and

increased case detection, reducing default, expanding reach and community involvement/empowerment that were highlighted during the meeting needs to be implemented and monitored routinely.

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

The IRL of Kerala was accredited under RNTCP in December 2008 and it is currently undertaking culture & DST services for the MDR TB suspects & patients from the state. Another 7 IRLs (Haryana, Rajasthan, West Bengal, Tamil Nadu, Uttarakhand, Chattisgarh, Jharkhand and Orissa) are under the accreditation process and are expected to be accredited in 2009.

During the quarter, the NRLs visited Rajasthan, Pondicherry, Mizoram, Meghalaya and Tripura as part of NRL EQA OSE visits.

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

The states of Andhra Pradesh, Haryana, West Bengal, Kerala and Delhi have started the cat-IV treatment services during the quarter. By the end of this quarter, 252 MDR-TB cases were on RNTCP Category IV treatment in the country. Gujarat and Maharashtra, which began the Category IV services in August 2007, are making encouraging progress. Both these states have expanded their DOTS-Plus services to a few more districts each.

### **Progress in the involvement of NGOs and PPs**

The involvement of health institutions under the Catholic Bishop's Conference of India (CBCI) which began during the 3Q08, have increased their participation in RNTCP during the current quarter by conducting a national level review, 4 state level workshops, >50 sensitization programmes for > 1600 persons, 5 training workshops and had signed 4 MoUs under the new NGO PP schemes.

A meeting of the IMA National Working Group (TB) was held at the IMA headquarters in the month of November to review the progress of the activities that were undertaken by IMA to promote the involvement of private practitioners under RNTCP. During the quarter, the Indian Medical Association (IMA) has sensitized about 2700 private practitioners through 66 CMEs and have trained about 130 private practitioners through the 7 district level training programmes. In doing so, they have created 228 DOT centers and 11 DMCs in the private sector.

### **Progress in ACSM**

Capacity building for key functionaries of the states for ACSM has been one of the important activity during this quarter. Three such Capacity building workshops were held for the state TB Officers, state IEC Officers and Communication Facilitators with the collaboration of National Institute of Health and Family Welfare (NIHFW). These five days training workshops have provided opportunity for key functionaries to plan and implement locally appropriate ACSM activities. These workshops highlighted the importance of ACSM to enhance the programme performance and also to ensure availability of TB services in patient friendly environment.

Besides these with the support of Media agency, hands on training workshops have been planned in six states. The focus of these workshops is to demonstrate effective use of IEC material in the field. New TV and radio spots prepared by the media agency will be aired from Jan 2009. These spots also highlight "Cough more than two weeks" as symptom of TB.

### **Other major issues/activities**

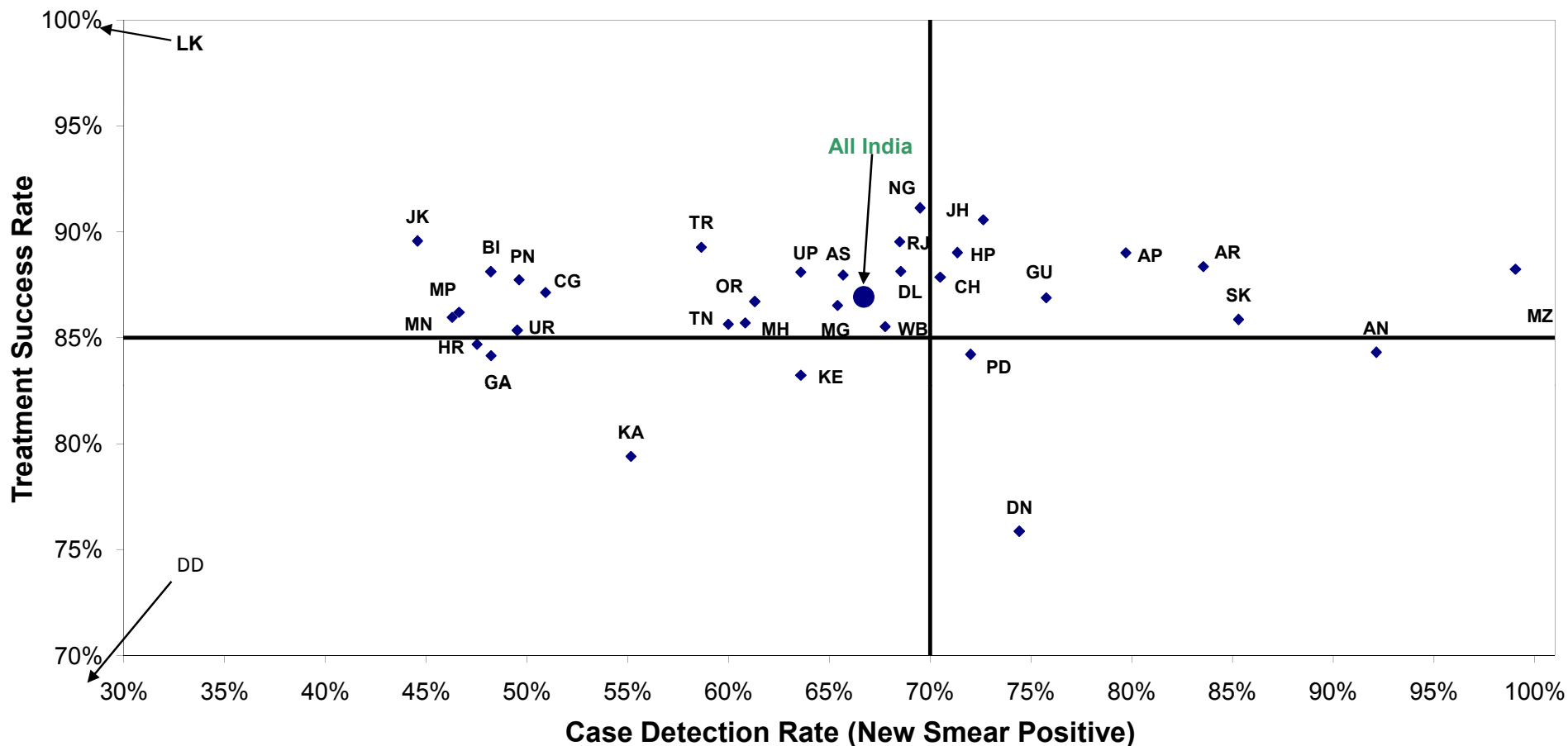
The utilization of pediatric boxes (PC-13, 14, 15 & 16) for treatment of pediatric TB cases under RNTCP and Tab. INH (100 mg.) for chemoprophylaxis, needs to be monitored at all levels to ensure that these drugs are used for eligible TB patients/contacts. This issue has also been discussed in detail at the National Task Force meeting for Medical Colleges held at AIIMS, New Delhi in October, 2008 and during the biannual review meeting of STOs & Consultants, held at Agra in November, 2008 and suitable recommendations have been made for implementation.

The Workshops to improve Drug Logistics Management were held during November & December 2008 at Orissa & Uttar Pradesh respectively by Strategic Alliance Management Services (SAMS).

*In conclusion, RNTCP is in its 11<sup>th</sup> year of implementation, and has made DOTS services available throughout the country. The programme has initiated DOTS Plus for the management of MDR TB. Progress has been made in TB HIV collaborative activities and involvement of all health care providers under the programme. We are proud of our achievement, and aware of the challenges that lie ahead to sustain basic quality DOTs, expansion of DOTS-Plus services and the strengthening of TB/HIV collaborative activities. This requires sustained efforts of committed teams in the states and districts, and at the national level. I am confident that with the dedicated staff in the states and districts, and with the support of the strong team at the Central level, we continue to achieve the targets and work towards a TB free India. – (TB Rukegi, Milke hum Rokye Jho)*

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 4th quarter 2008/2007



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 (2008, Fourth quarter), Smear Conversion (2008, Third quarter),  
and Treatment Outcomes (2007, Fourth 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	4	1055	257	97	9%	226	220	71	69	92%	45%	86	43	21%	24	21
Andhra Pradesh	822	133812	163	18597	14%	28498	139	12282	60	80%	61%	7926	2878	12%	5380	3952
Arunachal Pradesh	12	2403	200	264	11%	569	190	188	63	84%	57%	139	102	24%	139	81
Assam	299	34827	116	4749	14%	8698	116	3686	49	66%	59%	2581	1054	14%	1366	773
Bihar	938	76778	82	10369	14%	20005	85	8481	36	48%	57%	6321	1259	8%	3937	1844
Chandigarh	11	2796	263	367	13%	497	187	178	67	71%	68%	84	142	35%	93	69
Chhattisgarh	236	25491	108	2858	11%	6407	108	2408	41	51%	48%	2573	799	14%	616	316
D & N Haveli	3	558	213	85	15%	137	209	39	60	74%	56%	31	29	29%	38	13
Daman & Diu	2	587	312	44	7%	43	91	14	30	37%	44%	18	7	18%	4	1
Delhi	171	36179	212	5190	14%	9638	226	2780	65	69%	64%	1538	2849	40%	2447	1501
Goa	16	2896	178	242	8%	527	129	157	39	48%	58%	112	153	36%	105	58
Gujarat	564	97464	173	14097	14%	19051	135	8547	61	76%	76%	2637	2258	17%	5607	4077
Haryana	238	34438	145	4836	14%	7608	128	2683	45	48%	63%	1589	1081	20%	2217	1664
Himachal Pradesh	66	12798	195	1728	14%	2845	174	1110	68	71%	71%	450	646	29%	629	463
Jammu & Kashmir	124	17086	138	1760	10%	2861	93	1309	42	45%	74%	467	613	26%	468	390
Jharkhand	300	33375	111	4980	15%	9161	122	4087	54	73%	58%	2919	643	8%	1463	715
Karnataka	574	103120	180	9709	9%	15699	109	5936	41	55%	62%	3614	3021	24%	3116	2090
Kerala	342	66442	194	3507	5%	6226	73	2721	32	64%	69%	1236	1506	28%	752	574
Lakshadweep	1	63	91	2	3%	4	23	2	12	15%	50%	2	0	0%	0	0
Madhya Pradesh	693	70807	102	10075	14%	18645	108	6462	37	47%	50%	6383	2162	14%	3633	2379
Maharashtra	1069	155605	146	18581	12%	34455	129	13005	49	61%	60%	8644	5849	21%	6928	3801
Manipur	26	2901	110	280	10%	990	151	228	35	46%	40%	342	213	27%	207	70
Meghalaya	25	3345	132	458	14%	1025	162	311	49	65%	60%	206	303	37%	198	108
Mizoram	10	1941	198	235	12%	621	253	182	74	99%	52%	167	188	35%	84	39
Nagaland	22	1985	91	420	21%	763	140	285	52	70%	62%	178	148	24%	148	108
Orissa	399	51420	129	6647	13%	12040	121	5198	52	61%	63%	3085	2145	21%	1603	939
Puducherry	11	2874	268	418	15%	283	105	145	54	72%	79%	38	54	23%	46	39
Punjab	266	37680	142	4813	13%	7897	119	3133	47	50%	69%	1427	1521	25%	1811	1428
Rajasthan	646	85453	132	14711	17%	24614	152	8855	55	68%	55%	7326	2838	15%	5594	4570
Sikkim	6	1565	263	157	10%	380	256	95	64	85%	55%	77	127	42%	81	58
Tamil Nadu	664	133616	201	9911	7%	19284	116	7468	45	60%	60%	5068	4068	24%	2646	2037
Tripura	35	5758	164	433	8%	674	77	386	44	59%	73%	142	92	15%	54	46
Uttar Pradesh	1909	272595	143	40026	15%	64104	134	28826	60	64%	62%	17304	6556	12%	11323	8691
Uttarakhand	95	13871	146	1977	14%	2961	125	1117	47	50%	61%	711	433	19%	691	522
West Bengal	879	127240	145	14521	11%	24157	110	11165	51	68%	70%	4851	3751	19%	4382	2879
<b>Grand Total</b>	<b>11477</b>	<b>1650824</b>	<b>144</b>	<b>207144</b>	<b>13%</b>	<b>351593</b>	<b>123</b>	<b>143540</b>	<b>50</b>	<b>67%</b>	<b>61%</b>	<b>90272</b>	<b>49531</b>	<b>17%</b>	<b>67830</b>	<b>46316</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 (2008, Fourth quarter), Smear Conversion (2008, Third quarter),  
and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Andaman & Nicobar	23%	25	12%	95%	82%	84%	76%	11	11%	12	12%	6	19%	71	100%	66	93%	17	100%
Andhra Pradesh	24%	936	4%	91%	87%	89%	92%	53	0%	1253	7%	10083	88%	11954	97%	4814	79%	8653	81%
Arunachal Pradesh	30%	51	12%	89%	87%	88%	88%	18	7%	11	5%	183	94%	193	96%	174	92%	147	82%
Assam	17%	304	4%	91%	86%	88%	92%	22	0%	352	8%	2964	88%	3623	96%	1215	90%	2636	85%
Bihar	18%	1089	7%	89%	81%	88%	95%	8	0%	543	5%	6468	90%	7621	98%	2884	59%	4341	79%
Chandigarh	28%	36	9%	91%	87%	88%	95%	6	3%	6	3%	165	93%	174	98%	81	85%	133	88%
Chhatisgarh	12%	306	5%	89%	83%	87%	93%	8	0%	198	7%	2152	89%	2359	98%	515	54%	1384	65%
D & N Haveli	25%	10	10%	93%	76%	76%	75%	0	0%	16	25%	39	100%	39	100%	30	100%	20	91%
Daman & Diu	7%	4	10%	92%	54%	58%	70%	0	0%	7	30%	14	100%	14	100%	4	100%	13	100%
Delhi	35%	969	13%	90%	88%	88%	91%	82	2%	270	7%	2500	90%	2775	100%	1526	97%	2420	98%
Goa	27%	34	8%	93%	81%	84%	84%	9	4%	27	12%	123	78%	142	90%	30	100%	120	81%
Gujarat	32%	913	7%	92%	86%	87%	93%	150	1%	671	5%	7783	91%	8407	98%	2287	90%	6418	88%
Haryana	38%	309	6%	90%	84%	85%	94%	5	0%	243	6%	2123	89%	2511	94%	837	80%	1865	89%
Himachal Pradesh	29%	87	4%	94%	87%	89%	93%	30	2%	80	5%	990	93%	1133	98%	705	88%	810	92%
Jammu & Kashmir	23%	114	5%	92%	89%	90%	97%	3	0%	27	2%	1203	93%	1221	92%	804	88%	850	85%
Jharkhand	15%	446	6%	90%	85%	91%	96%	1	0%	187	4%	3440	87%	4056	99%	1018	73%	2328	70%
Karnataka	26%	859	7%	87%	78%	79%	90%	72	1%	737	9%	4903	83%	5605	94%	997	88%	3730	77%
Kerala	17%	601	11%	84%	81%	83%	94%	19	1%	275	8%	2494	92%	2557	94%	334	91%	1797	82%
Lakshadweep	0%	1	25%	#DIV/0!	100%	100%	100%	0	0%	0	0%	2	100%	2	100%	2	100%	1	100%
Madhya Pradesh	27%	884	6%	89%	83%	86%	92%	110	1%	620	7%	5241	85%	6210	94%	2571	74%	4485	77%
Maharashtra	23%	1748	6%	90%	84%	86%	92%	376	2%	1012	6%	11138	87%	12541	96%	2822	82%	9278	82%
Manipur	23%	61	8%	88%	86%	86%	97%	0	0%	8	3%	189	90%	205	93%	187	85%	193	89%
Meghalaya	26%	109	13%	86%	86%	87%	88%	1	0%	52	12%	266	86%	300	96%	166	88%	226	81%
Mizoram	18%	65	12%	94%	88%	88%	97%	2	1%	5	2%	177	98%	177	98%	170	102%	116	97%
Nagaland	27%	74	12%	91%	91%	91%	73%	0	0%	109	27%	265	51%	260	51%	217	45%	353	76%
Orissa	15%	586	6%	89%	83%	87%	93%	62	1%	391	6%	4208	84%	5149	98%	1134	59%	3134	73%
Puducherry	21%	15	6%	88%	84%	84%	91%	12	6%	7	3%	131	90%	134	92%	98	92%	123	96%
Punjab	31%	363	6%	89%	84%	88%	93%	66	1%	250	6%	2858	91%	3073	98%	688	84%	2332	93%
Rajasthan	34%	979	5%	92%	88%	90%	92%	116	1%	887	7%	7383	83%	8506	96%	1855	80%	6429	85%
Sikkim	38%	42	14%	90%	86%	86%	92%	6	4%	5	4%	91	96%	94	99%	60	94%	81	95%
Tamil Nadu	21%	1547	9%	90%	84%	86%	93%	122	1%	436	5%	6212	83%	7254	97%	1606	73%	5542	82%
Tripura	11%	13	2%	91%	87%	89%	90%	6	2%	33	8%	271	82%	362	94%	211	85%	273	84%
Uttar Pradesh	23%	3169	6%	91%	85%	88%	94%	46	0%	2156	6%	26917	80%	28326	99%	8501	73%	17463	87%
Uttarakhand	32%	158	7%	90%	79%	85%	88%	34	2%	174	10%	964	86%	1092	97%	411	85%	758	80%
West Bengal	20%	1009	5%	89%	84%	86%	91%	20	0%	1202	9%	8985	81%	10588	95%	1349	86%	7722	81%
<b>Grand Total</b>	<b>24%</b>	<b>17916</b>	<b>6%</b>	<b>90%</b>	<b>84%</b>	<b>87%</b>	<b>93%</b>	<b>1476</b>	<b>1%</b>	<b>12262</b>	<b>6%</b>	<b>122931</b>	<b>85%</b>	<b>138728</b>	<b>97%</b>	<b>40369</b>	<b>76%</b>	<b>96191</b>	<b>83%</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, Lakshdweep, 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 4th quarter 2007

Implementing states	New Smear Positive							New Smear Negative						New Extra Pulmonary					
	Registered	Cure	Completed	Died	Failure	Defaulted	Trans out	Registered	Completed	Died	Failure	Defaulted	Trans out	Registered	Completed	Died	Failure	Defaulted	Trans out
Andaman & Nicobar	51	82.4%	2.0%	2.0%	3.9%	5.9%	3.9%	65	89.2%	0.0%	0.0%	10.8%	0.0%	51	86.3%	2.0%	0.0%	0.0%	11.8%
Andhra Pradesh	12263	86.6%	2.4%	4.8%	2.2%	3.3%	0.7%	8516	88.7%	3.9%	0.4%	5.5%	1.4%	2573	89.2%	3.2%	0.2%	4.7%	2.6%
Arunachal Pradesh	189	87.3%	1.1%	2.1%	4.8%	4.2%	0.5%	162	85.8%	3.7%	0.0%	10.5%	0.0%	87	93.1%	4.6%	0.0%	2.3%	0.0%
Assam	3847	86.2%	1.7%	4.4%	1.3%	5.9%	0.5%	2440	84.5%	3.4%	0.2%	11.1%	0.7%	956	89.0%	2.8%	0.1%	7.3%	0.7%
Bihar	6970	80.8%	7.4%	3.7%	1.0%	6.3%	0.8%	6029	88.9%	1.8%	0.3%	7.4%	1.6%	1277	87.1%	2.5%	0.1%	6.5%	3.8%
Chandigarh	173	87.3%	0.6%	4.0%	1.2%	5.2%	1.7%	115	91.3%	1.7%	1.7%	4.3%	0.9%	138	95.7%	0.7%	0.0%	1.4%	2.2%
Chhatisgarh	2489	83.1%	4.1%	4.4%	0.9%	7.2%	0.4%	2769	88.4%	2.6%	0.1%	8.5%	0.3%	800	93.1%	1.0%	0.0%	5.8%	0.1%
D & N Haveli	29	75.9%	0.0%	6.9%	3.4%	6.9%	6.9%	26	92.3%	3.8%	0.0%	0.0%	3.8%	15	80.0%	0.0%	0.0%	20.0%	0.0%
Daman & Diu	24	54.2%	4.2%	4.2%	0.0%	33.3%	4.2%	24	87.5%	0.0%	0.0%	12.5%	0.0%	5	100.0%	0.0%	0.0%	0.0%	0.0%
Delhi	2783	87.9%	0.3%	2.7%	3.4%	4.1%	1.6%	1798	91.1%	2.6%	0.7%	4.3%	1.3%	2774	95.2%	1.4%	0.0%	2.5%	0.8%
Goa	183	80.9%	3.3%	6.0%	4.4%	5.5%	0.0%	147	85.7%	6.1%	0.7%	6.1%	1.4%	150	90.0%	2.0%	0.7%	6.0%	1.3%
Gujarat	8413	86.5%	0.4%	4.5%	2.7%	4.7%	1.2%	2770	87.9%	3.6%	1.1%	6.4%	1.0%	2353	91.6%	3.4%	0.1%	3.8%	1.1%
Haryana	2606	84.3%	0.4%	4.8%	3.3%	6.7%	0.5%	1656	85.8%	4.3%	0.7%	8.8%	0.3%	1114	92.8%	2.5%	0.2%	4.3%	0.2%
Himachal Pradesh	947	87.4%	1.6%	4.4%	3.4%	3.1%	0.1%	507	88.8%	5.1%	0.8%	4.3%	0.6%	539	93.1%	3.5%	0.6%	2.0%	0.6%
Jammu & Kashmir	1064	89.2%	0.4%	5.2%	1.1%	2.1%	2.1%	490	89.4%	4.3%	0.6%	4.7%	1.0%	557	90.1%	1.6%	0.5%	4.1%	3.6%
Jharkhand	3829	85.0%	5.6%	3.8%	1.0%	4.2%	0.3%	2733	91.5%	1.8%	0.3%	6.3%	0.1%	635	93.5%	2.4%	0.0%	3.3%	0.8%
Karnataka	6331	77.7%	1.7%	7.3%	3.0%	8.5%	1.7%	4036	80.7%	7.3%	0.6%	9.1%	2.1%	3093	86.9%	4.8%	0.1%	6.1%	1.9%
Kerala	2660	81.3%	1.9%	5.2%	5.0%	5.4%	1.2%	1248	88.1%	3.4%	0.4%	5.9%	2.2%	1512	89.9%	3.4%	0.1%	5.2%	1.5%
Lakshadweep	1	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2	50.0%	0.0%	0.0%	50.0%	0.0%	0					
Madhya Pradesh	6978	82.7%	3.5%	4.6%	1.7%	6.3%	1.1%	6484	87.7%	2.1%	0.4%	8.6%	1.2%	2096	89.6%	2.0%	0.1%	5.4%	2.9%
Maharashtra	13133	84.2%	1.5%	5.6%	2.0%	5.6%	1.2%	9306	86.8%	4.0%	0.5%	7.2%	1.5%	5616	90.1%	3.4%	0.3%	4.9%	1.3%
Manipur	228	86.0%	0.0%	4.4%	3.1%	6.6%	0.0%	454	87.0%	2.9%	0.2%	9.7%	0.2%	225	89.8%	0.9%	0.0%	9.3%	0.0%
Meghalaya	334	85.6%	0.9%	3.9%	4.8%	3.6%	1.2%	259	87.3%	3.5%	2.3%	6.2%	0.8%	325	91.4%	0.9%	0.3%	4.6%	2.8%
Mizoram	136	88.2%	0.0%	1.5%	6.6%	3.7%	0.0%	136	88.2%	6.6%	0.0%	5.1%	0.0%	164	95.7%	3.0%	0.0%	1.2%	0.0%
Nagaland	248	90.7%	0.4%	2.8%	1.2%	4.8%	0.0%	204	85.8%	3.4%	0.5%	9.8%	0.5%	121	95.9%	0.8%	0.0%	3.3%	0.0%
Orissa	5011	83.0%	3.8%	5.2%	1.1%	5.9%	1.1%	3018	86.4%	4.7%	0.3%	6.8%	1.8%	2010	90.0%	2.7%	0.2%	4.9%	2.0%
Puducherry	152	84.2%	0.0%	6.6%	5.3%	3.9%	0.0%	53	94.3%	5.7%	0.0%	0.0%	0.0%	86	86.0%	8.1%	0.0%	4.7%	0.0%
Punjab	2960	84.4%	3.3%	4.5%	2.1%	4.0%	1.8%	1569	87.2%	4.0%	0.5%	6.1%	2.2%	1357	93.2%	2.3%	0.1%	3.0%	1.4%
Rajasthan	8637	87.8%	1.7%	3.5%	1.8%	4.9%	0.1%	7782	88.7%	3.1%	1.0%	7.1%	0.1%	2655	93.6%	2.0%	0.3%	3.8%	0.3%
Sikkim	99	85.9%	0.0%	3.0%	10.1%	1.0%	0.0%	59	96.6%	1.7%	0.0%	1.7%	0.0%	87	93.1%	3.4%	0.0%	2.3%	1.1%
Tamil Nadu	7980	84.5%	1.2%	5.7%	1.9%	6.1%	0.8%	5749	90.4%	4.2%	0.2%	4.2%	0.9%	4202	93.8%	2.3%	0.0%	1.9%	1.9%
Tripura	345	87.0%	2.3%	5.8%	3.5%	1.4%	0.0%	102	86.3%	7.8%	2.0%	3.9%	0.0%	92	93.5%	3.3%	3.3%	0.0%	0.0%
Uttar Pradesh	23396	85.3%	2.8%	4.0%	1.1%	5.9%	0.7%	18453	88.7%	2.3%	0.4%	7.6%	0.7%	5489	93.8%	0.9%	0.0%	4.1%	1.0%
Uttarakhand	1092	78.8%	6.5%	2.7%	1.4%	9.7%	0.8%	670	87.8%	1.5%	0.6%	9.1%	1.0%	406	93.8%	1.0%	0.2%	4.2%	0.2%
West Bengal	11241	84.1%	1.4%	4.4%	2.5%	6.9%	0.7%	5028	84.6%	5.6%	0.7%	8.1%	1.0%	3533	87.6%	3.8%	0.1%	4.6%	3.8%
<b>Grand Total</b>	<b>136822</b>	<b>84.5%</b>	<b>2.4%</b>	<b>4.6%</b>	<b>2.0%</b>	<b>5.6%</b>	<b>0.9%</b>	<b>94859</b>	<b>87.8%</b>	<b>3.4%</b>	<b>0.5%</b>	<b>7.2%</b>	<b>1.0%</b>	<b>47093</b>	<b>91.2%</b>	<b>2.6%</b>	<b>0.1%</b>	<b>4.3%</b>	<b>1.6%</b>



**Outcome of Smear Positive Retreatment cases for India  
Fourth quarter 2007 (excluding "Others")**

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	68.4%	74.9%	7.6%	4.5%	11.6%	1.3%	23376
Failure	51.8%	59.6%	9.4%	13.5%	15.9%	1.5%	4763
Treatment after default	60.5%	68.7%	8.0%	4.2%	16.7%	2.4%	18389
<b>Total</b>	<b>63.6%</b>	<b>70.9%</b>	<b>7.9%</b>	<b>5.3%</b>	<b>14.1%</b>	<b>1.8%</b>	<b>46528</b>

**State-wise outcome of Smear Positive Retreatment cases  
Fourth quarter 2007 (excluding "Others")**

Implementing states	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Andaman & Nicobar	41.7%	41.7%	33.3%	0.0%	16.7%	8.3%	12
Andhra Pradesh	63.6%	70.9%	8.9%	5.5%	12.7%	2.0%	3752
Arunachal Pradesh	75.6%	80.8%	3.8%	7.7%	3.8%	3.8%	78
Assam	57.5%	65.2%	6.3%	5.5%	21.4%	1.6%	858
Bihar	62.4%	77.7%	6.2%	3.1%	12.0%	0.9%	1868
Chandigarh	75.4%	76.8%	7.2%	7.2%	7.2%	1.4%	69
Chhatisgarh	59.0%	72.8%	9.3%	2.5%	14.9%	0.6%	356
D & N Haveli	55.6%	55.6%	0.0%	11.1%	22.2%	11.1%	9
Daman & Diu	11.1%	44.4%	0.0%	0.0%	55.6%	0.0%	9
Delhi	72.3%	72.8%	6.4%	8.0%	10.2%	2.7%	1446
Goa	50.0%	60.3%	8.6%	6.9%	22.4%	1.7%	58
Gujarat	63.9%	65.7%	10.1%	7.5%	15.0%	1.7%	4127
Haryana	63.9%	70.5%	7.4%	6.3%	15.3%	0.5%	1578
Himachal Pradesh	69.3%	77.3%	6.6%	7.2%	8.5%	0.4%	485
Jammu & Kashmir	71.6%	79.6%	4.2%	4.8%	8.3%	3.2%	313
Jharkhand	68.5%	78.5%	6.1%	3.7%	11.0%	0.7%	724
Karnataka	48.2%	54.2%	11.0%	7.4%	23.5%	3.7%	2355
Kerala	62.9%	67.4%	8.7%	6.1%	16.1%	2.7%	620
Lakshadweep							0
Madhya Pradesh	55.1%	70.4%	7.4%	4.5%	14.7%	2.9%	2746
Maharashtra	62.0%	67.8%	9.5%	6.5%	14.0%	2.2%	3975
Manipur	61.7%	63.3%	6.7%	8.3%	21.7%	0.0%	60
Meghalaya	52.8%	59.0%	11.1%	9.7%	15.3%	4.9%	144
Mizoram	79.5%	84.6%	5.1%	2.6%	7.7%	0.0%	39
Nagaland	72.0%	73.1%	2.2%	7.5%	17.2%	0.0%	93
Orissa	56.0%	66.2%	8.6%	3.7%	17.7%	3.9%	955
Puducherry	64.6%	68.8%	8.3%	12.5%	10.4%	0.0%	48
Punjab	64.3%	75.2%	7.1%	4.9%	9.1%	3.7%	1292
Rajasthan	69.8%	77.4%	6.3%	4.2%	11.8%	0.3%	4671
Sikkim	47.7%	47.7%	15.9%	29.5%	4.5%	2.3%	44
Tamil Nadu	57.5%	64.8%	9.0%	5.8%	19.0%	1.4%	2151
Tripura	76.6%	76.6%	14.9%	6.4%	2.1%	0.0%	47
Uttar Pradesh	69.0%	76.8%	6.6%	3.2%	11.8%	1.4%	8356
Uttarakhand	64.4%	72.5%	5.0%	4.6%	16.1%	1.9%	523
West Bengal	62.1%	66.7%	9.2%	6.3%	16.4%	1.4%	2667
<b>Grand Total</b>	<b>63.6%</b>	<b>70.9%</b>	<b>7.9%</b>	<b>5.3%</b>	<b>14.1%</b>	<b>1.8%</b>	<b>46528</b>

Values for grey areas are not expected

**Programme infrastructure, Staffing and Training status in 4th quarter 2008**

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	MPW
Andaman & Nicobar	1	3	13	4	1	0	1	0	3	3	3	19	76%	70%
Andhra Pradesh	24	177	918	120	544	32	21	21	169	166	175	859	73%	89%
Arunachal Pradesh	13	13	33	25	2	0	13	4	5	13	12	39	80%	67%
Assam	23	67	336	56	153	3	22	9	62	67	69	364	87%	77%
Bihar	38	168	750	58	164	8	29	27	140	149	150	535	69%	82%
Chandigarh	1	2	15	19	195	2	1	0	2	2	4	15	89%	100%
Chhatisgarh	16	61	280	13	93	3	15	1	57	47	55	269	78%	90%
D & N Haveli	1	1	5	0	5	0	1	0	1	1	1	5	100%	100%
Daman & Diu	2	2	3	0	24	0	2	0	1	2	2	3	100%	94%
Delhi	24	36	192	89	358	4	24	18	25	46	44	182	75%	45%
Goa	2	4	19	8	15	1	0	0	3	4	4	45	73%	89%
Gujarat	29	134	708	251	5341	12	28	11	132	131	130	682	93%	82%
Haryana	20	47	214	25	327	3	17	10	46	44	47	205	86%	88%
Himachal Pradesh	12	41	166	11	63	2	12	3	38	44	45	187	82%	84%
Jammu & Kashmir	14	47	172	6	0	5	11	10	37	43	41	172	88%	71%
Jharkhand	22	66	293	68	140	3	20	13	58	63	62	314	84%	78%
Karnataka	30	124	636	186	2288	39	30	9	119	120	123	734	86%	83%
Kerala	14	77	532	66	941	18	12	9	60	67	68	521	60%	86%
Lakshadweep	1	1	9	0	0	0	0	0	1	0	1	15	67%	100%
Madhya Pradesh	45	142	734	50	212	9	41	10	184	135	140	720	89%	80%
Maharashtra	48	252	1241	392	5044	41	44	40	239	250	240	1207	77%	78%
Manipur	9	15	48	113	10	1	9	6	4	13	17	43	45%	46%
Meghalaya	7	12	52	25	28	1	6	4	12	12	12	59	92%	85%
Mizoram	8	9	30	2	0	0	8	2	1	9	9	51	60%	92%
Nagaland	11	13	40	31	22	0	8	0	2	13	26	49	72%	57%
Orissa	31	104	546	59	80	5	28	13	92	106	101	554	79%	81%
Puducherry	1	4	20	4	4	8	0	0	4	5	5	20	71%	96%
Punjab	20	57	289	158	747	7	20	4	48	53	57	349	79%	84%
Rajasthan	32	150	814	80	357	7	32	8	137	145	143	784	78%	74%
Sikkim	4	5	20	12	16	1	4	0	4	5	5	22	86%	91%
Tamil Nadu	30	142	782	242	1043	19	22	25	125	132	75	651	82%	93%
Tripura	4	10	52	0	0	2	4	1	10	71	10	64	81%	90%
Uttar Pradesh	70	369	1750	244	924	20	64	56	353	363	350	1727	70%	66%
Uttarakhand	13	30	142	19	14	2	13	11	23	28	28	122	65%	64%
West Bengal	19	188	851	88	387	9	18	14	176	184	194	984	83%	93%
<b>Grand Total</b>	<b>639</b>	<b>2573</b>	<b>12705</b>	<b>2524</b>	<b>19542</b>	<b>267</b>	<b>580</b>	<b>339</b>	<b>2373</b>	<b>2536</b>	<b>2448</b>	<b>12571</b>	<b>79%</b>	<b>81%</b>

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
Andaman & Nicobar	Andaman & Nicobar Islands *	4	1055	257	97	9%	226	220	71	69   92%	45%	86	43	21%	24	21
Andhra Pradesh	Adilabad *	27	2761	103	559	20%	930	138	396	59   78%	54%	337	63	8%	134	127
Andhra Pradesh	Anantapur	39	7934	201	1062	13%	1433	145	675	68   91%	69%	306	152	13%	300	214
Andhra Pradesh	Bhadrachalam	8	2170	257	303	14%	484	229	218	103   138%	56%	169	14	3%	83	76
Andhra Pradesh	Chittoor	41	6627	163	988	15%	1249	123	553	55   73%	70%	233	189	19%	274	197
Andhra Pradesh	Cuddapah	28	4489	161	555	12%	1083	155	382	55   73%	48%	416	93	10%	192	118
Andhra Pradesh	East Godavari	53	9392	178	1146	12%	2128	161	893	68   90%	57%	662	247	14%	324	199
Andhra Pradesh	Guntur	48	10961	229	1404	13%	1754	147	773	65   86%	58%	554	102	7%	325	258
Andhra Pradesh	Hyderabad	40	10384	260	1346	13%	1544	154	544	54   73%	64%	304	363	30%	323	202
Andhra Pradesh	Karimnagar	38	5291	140	730	14%	1092	116	496	53   70%	61%	316	65	7%	215	180
Andhra Pradesh	Khammam	19	3170	164	607	19%	755	156	379	78   104%	67%	184	79	12%	113	108
Andhra Pradesh	Krishna	46	7623	167	969	13%	1530	134	682	60   79%	63%	406	118	10%	324	240
Andhra Pradesh	Kurmool	38	5672	149	727	13%	1570	165	517	54   72%	47%	592	147	12%	314	159
Andhra Pradesh	Mahbubnagar	38	5536	145	769	14%	1095	115	552	58   77%	67%	274	53	6%	216	169
Andhra Pradesh	Medak	29	2752	95	438	16%	799	111	343	47   63%	66%	175	108	17%	173	131
Andhra Pradesh	Nalgonda	35	4226	120	871	21%	1066	121	485	55   74%	69%	220	92	11%	257	232
Andhra Pradesh	Nellore	29	4822	167	655	14%	983	136	428	59   79%	64%	244	62	8%	243	186
Andhra Pradesh	Nizamabad	25	3625	143	365	10%	750	118	322	51   68%	51%	312	50	7%	66	49
Andhra Pradesh	Prakasam	33	4060	122	518	13%	1028	124	466	56   75%	58%	332	34	4%	195	138
Andhra Pradesh	Rangareddi	38	5891	155	941	16%	1315	138	595	63   83%	68%	274	181	17%	265	217
Andhra Pradesh	Srikakulam	27	4209	153	514	12%	1057	154	421	61   82%	53%	375	115	13%	146	95
Andhra Pradesh	Visakhapatnam	41	6866	167	881	13%	1392	135	617	60   80%	63%	364	225	19%	185	137
Andhra Pradesh	Vizianagaram	24	4052	166	557	14%	974	160	434	71   95%	68%	200	163	20%	177	129
Andhra Pradesh	Warangal	35	5399	154	857	16%	999	114	500	57   76%	70%	215	45	6%	239	209
Andhra Pradesh	West Godavari	41	5900	143	835	14%	1488	144	611	59   79%	57%	462	118	10%	297	172
Arunachal Pradesh	Changlang **	1	124	90	18	15%	35	102	20	58   78%	77%	6	3	10%	6	5
Arunachal Pradesh	Dibang Valley	1	134	212	11	8%	34	215	11	70   93%	55%	9	5	20%	9	7
Arunachal Pradesh	East Kameng *	1	158	252	9	6%	48	306	9	57   76%	43%	12	15	42%	12	5
Arunachal Pradesh	East Siang *	1	195	203	24	12%	54	225	22	92   122%	65%	12	4	11%	16	10
Arunachal Pradesh	Lohit **	2	250	158	52	21%	69	175	31	79   105%	66%	16	3	6%	19	13
Arunachal Pradesh	Lower Subansiri *	1	131	122	10	8%	24	89	10	37   50%	67%	5	2	12%	7	6
Arunachal Pradesh	Papum Pare *	1	782	584	66	8%	149	445	28	84   112%	37%	47	32	30%	42	20
Arunachal Pradesh	Tawang *	0.4	91	238	12	13%	25	262	10	105   140%	71%	4	6	30%	5	2
Arunachal Pradesh	Tirap †	1	140	127	17	12%	45	163	14	51   68%	50%	14	13	32%	4	2
Arunachal Pradesh	Upper Siang *	0.4	80	219	8	10%	10	110	5	55   73%	100%	0	2	29%	3	2
Arunachal Pradesh	Upper Subansiri *	1	64	106	11	17%	14	93	4	26   35%	80%	1	2	29%	7	3
Arunachal Pradesh	West Kameng *	1	121	147	11	9%	27	132	9	44   59%	60%	6	9	38%	3	2
Arunachal Pradesh	West Siang *	1	133	117	15	11%	35	123	15	53   70%	68%	7	6	21%	6	4
Assam	Barpeta	18	1761	95	201	11%	431	93	172	37   50%	55%	141	31	9%	87	43
Assam	Bongaigaon	10	1163	114	158	14%	294	115	133	52   70%	61%	84	11	5%	66	36
Assam	Cachar	16	2185	135	242	11%	474	117	176	43   58%	50%	174	74	17%	50	27
Assam	Darrang	17	1777	105	239	13%	446	106	209	49   66%	62%	126	49	13%	62	35
Assam	Dhemaji	6	592	93	96	16%	168	105	76	48   63%	56%	60	7	5%	25	11
Assam	Dhubri	18	3185	173	227	7%	555	121	184	40   53%	44%	237	23	5%	111	54

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Andaman & Nicobar	Andaman & Nicobar Islands *	23%	25	12%	95%	82%	84%	76%	11	11%	12	12%	6	19%	71	100%	66	93%	17	100%
Andhra Pradesh	Adilabad *	24%	20	3%	91%	87%	93%	86%	4	1%	72	13%	360	92%	393	100%	268	68%	260	87%
Andhra Pradesh	Anantapur	24%	27	2%	91%	89%	89%	90%	0	0%	104	10%	484	84%	686	98%	228	93%	466	83%
Andhra Pradesh	Bhadrachalam	26%	12	3%	91%	89%	93%	91%	0	0%	27	9%	207	90%	225	98%	199	91%	179	86%
Andhra Pradesh	Chittoor	26%	38	4%	90%	86%	87%	89%	1	0%	86	11%	457	83%	499	90%	59	76%	316	72%
Andhra Pradesh	Cuddapah	24%	22	2%	87%	81%	86%	81%	0	0%	103	19%	318	83%	379	99%	59	82%	311	84%
Andhra Pradesh	East Godavari	18%	84	5%	94%	90%	92%	96%	1	0%	40	4%	765	86%	883	99%	387	83%	563	82%
Andhra Pradesh	Guntur	25%	40	3%	94%	88%	91%	91%	11	1%	95	8%	707	92%	764	99%	454	77%	622	82%
Andhra Pradesh	Hyderabad	27%	104	9%	91%	85%	86%	93%	0	0%	66	7%	524	97%	538	100%	538	100%	521	99%
Andhra Pradesh	Karimnagar	27%	21	2%	91%	87%	90%	91%	15	2%	48	7%	59	69%	471	95%	262	53%	323	87%
Andhra Pradesh	Khammam	22%	16	2%	91%	85%	88%	89%	0	0%	57	11%	349	92%	377	99%	74	20%	303	92%
Andhra Pradesh	Krishna	26%	37	3%	92%	87%	89%	96%	2	0%	32	3%	606	89%	661	97%	66	93%	455	77%
Andhra Pradesh	Kurnool	24%	64	5%	92%	85%	85%	95%	7	1%	28	4%	423	83%	507	99%	69	92%	208	49%
Andhra Pradesh	Mahbubnagar	23%	31	4%	87%	86%	88%	90%	0	0%	79	10%	496	90%	529	96%	58	94%	353	82%
Andhra Pradesh	Medak	29%	45	7%	91%	82%	87%	91%	0	0%	39	9%	312	91%	323	95%	162	70%	235	78%
Andhra Pradesh	Nalgonda	32%	34	4%	90%	82%	85%	96%	0	0%	35	4%	78	96%	420	87%	320	87%	355	87%
Andhra Pradesh	Nellore	30%	19	3%	92%	88%	90%	89%	0	0%	69	11%	377	88%	425	99%	42	81%	291	78%
Andhra Pradesh	Nizamabad	13%	9	1%	89%	81%	87%	98%	0	0%	6	2%	292	93%	304	97%	232	84%	261	92%
Andhra Pradesh	Prakasam	23%	13	2%	91%	86%	92%	95%	1	0%	25	5%	373	80%	437	94%	169	91%	313	80%
Andhra Pradesh	Rangareddi	27%	58	6%	87%	82%	83%	93%	0	0%	55	7%	560	94%	589	99%	110	92%	442	92%
Andhra Pradesh	Srikakulam	18%	41	5%	93%	86%	91%	96%	2	0%	17	3%	322	76%	417	99%	93	100%	227	60%
Andhra Pradesh	Visakhapatnam	18%	77	6%	94%	88%	90%	95%	4	0%	39	5%	569	92%	617	100%	348	93%	459	87%
Andhra Pradesh	Vizianagaram	23%	74	9%	92%	88%	91%	96%	2	0%	19	3%	366	84%	424	98%	41	87%	240	68%
Andhra Pradesh	Warangal	29%	7	1%	91%	86%	89%	91%	0	0%	72	9%	492	88%	475	85%	173	71%	356	65%
Andhra Pradesh	West Godavari	22%	43	4%	96%	94%	94%	95%	3	0%	40	5%	587	96%	611	100%	403	96%	594	94%
Arunachal Pradesh	Changlang **	20%	2	7%	82%	83%	89%	100%	0	0%	0	0%	17	85%	18	90%	8	100%	11	73%
Arunachal Pradesh	Dibang Valley	39%	1	4%	90%	88%	88%	100%	0	0%	0	0%	8	100%	8	100%	8	100%	7	88%
Arunachal Pradesh	East Kameng *	36%	7	19%	82%	50%	50%	100%	0	0%	0	0%	9	100%	9	100%	9	100%	6	67%
Arunachal Pradesh	East Siang *	31%	2	5%	91%	95%	95%	96%	0	0%	1	4%	22	100%	20	91%	20	91%	18	90%
Arunachal Pradesh	Lohit **	30%	1	2%	82%	96%	96%	96%	0	0%	2	4%	46	96%	48	100%	48	100%	19	86%
Arunachal Pradesh	Lower Subansiri *	38%	3	18%	88%	93%	100%	100%	0	0%	0	0%	9	90%	10	100%	10	100%	13	93%
Arunachal Pradesh	Papum Pare *	42%	16	15%	100%	89%	89%	60%	18	38%	1	2%	28	100%	28	100%	26	93%	33	100%
Arunachal Pradesh	Tawang *	17%	2	10%	89%	100%	100%	100%	0	0%	0	0%	10	100%	10	100%	10	100%	3	100%
Arunachal Pradesh	Tirap †	13%	13	32%	83%	82%	82%	94%	0	0%	1	6%	3	50%	9	64%	12	86%	5	36%
Arunachal Pradesh	Upper Siang *	29%	2	29%	100%	100%	100%	88%	0	0%	1	13%	5	100%	5	100%	5	100%	3	100%
Arunachal Pradesh	Upper Subansiri *	43%	0	0%	71%	75%	75%	55%	0	0%	5	45%	2	50%	4	100%	4	100%	7	58%
Arunachal Pradesh	West Kameng *	18%	1	4%	100%	100%	100%	100%	0	0%	0	0%	9	100%	9	100%	8	89%	9	75%
Arunachal Pradesh	West Siang *	21%	1	3%	100%	93%	93%	100%	0	0%	0	0%	15	100%	15	100%	6	43%	13	93%
Assam	Barpeta	20%	15	4%	91%	88%	88%	99%	0	0%	1	1%	141	82%	170	99%	50	81%	105	63%
Assam	Bongaigaon	21%	5	2%	93%	86%	86%	97%	0	0%	5	3%	121	91%	120	90%	20	95%	74	64%
Assam	Cachar	13%	6	1%	93%	81%	82%	93%	3	1%	14	6%	156	89%	175	99%	51	93%	127	84%
Assam	Darrang	14%	8	2%	90%	86%	82%	98%	0	0%	5	2%	192	92%	207	99%	36	80%	177	90%
Assam	Dhemaji	13%	5	3%	91%	87%	87%	98%	0	0%	2	2%	70	92%	75	99%	15	83%	69	87%
Assam	Dhubri	23%	27	6%	91%	88%	92%	90%	6	3%	17	8%	155	85%	176	96%	53	87%	123	77%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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	
Assam	Dibrugarh	13	1812	138	300	17%	573	174	191	58	77%	56%	151	160	32%	71	40
Assam	Goalpara	9	938	102	120	13%	213	92	99	43	57%	58%	72	10	6%	32	21
Assam	Golaghat	11	955	90	168	18%	314	118	143	54	72%	64%	81	46	17%	44	19
Assam	Hailakandi	6	837	137	81	10%	134	88	65	43	57%	63%	38	14	12%	17	11
Assam	Jorhat	11	1214	107	224	18%	325	115	190	67	89%	83%	40	53	18%	37	32
Assam	Kamrup	28	3504	124	556	16%	858	121	337	48	64%	63%	197	130	20%	194	124
Assam	Karbi Anglong *	9	944	103	115	12%	294	129	96	42	56%	41%	139	22	9%	37	11
Assam	Karimganj	11	1181	105	130	11%	222	79	84	30	40%	47%	94	22	11%	22	14
Assam	Kokrajhar	10	799	76	167	21%	255	98	141	54	72%	70%	60	12	6%	42	18
Assam	Lakhimpur	10	1502	150	146	10%	237	95	110	44	59%	63%	66	23	11%	32	22
Assam	Marigaon	9	716	82	108	15%	202	93	65	30	40%	47%	73	11	7%	53	31
Assam	Nagaon	26	2613	100	380	15%	769	118	349	54	72%	58%	254	86	12%	80	40
Assam	Naibari	13	973	76	141	14%	307	96	145	45	60%	64%	81	29	11%	52	32
Assam	North Cachar Hills *	2	263	126	36	14%	63	120	30	57	76%	61%	19	2	4%	12	4
Assam	Sibsagar	12	1359	115	175	13%	378	128	125	42	56%	49%	128	65	20%	60	38
Assam	Sonitpur	19	2556	136	443	17%	715	152	358	76	101%	67%	175	75	12%	107	60
Assam	Tinsukia	13	1998	155	296	15%	471	146	208	64	86%	70%	91	99	25%	73	50

Bihar	Araria **	24	1646	68	187	11%	394	66	142	24	31%	41%	204	9	3%	39	16
Bihar	Arwal	7	689	100	87	13%	143	83	65	38	50%	66%	33	14	13%	31	18
Bihar	Aurangabad-BI **	23	1578	70	219	14%	388	68	164	29	39%	61%	103	30	10%	91	58
Bihar	Banka **	18	1844	101	263	14%	459	101	248	54	73%	68%	117	12	3%	82	21
Bihar	Begusarai **	27	2629	99	463	18%	764	115	335	51	67%	55%	271	24	4%	134	103
Bihar	Bhagalpur **	28	4336	158	477	11%	940	137	359	52	70%	50%	364	74	9%	142	70
Bihar	Bhojpur **	25	1229	49	132	11%	270	43	96	15	20%	51%	93	12	6%	69	33
Bihar	Buxar	16	807	51	102	13%	182	46	69	17	23%	65%	37	13	11%	63	28
Bihar	Darbhanga **	37	3237	87	499	15%	797	86	335	36	48%	73%	126	147	24%	188	110
Bihar	Gaya **	39	1941	49	319	16%	833	85	234	24	32%	38%	385	44	7%	170	49
Bihar	Gopalganj **	24	1907	78	271	14%	610	100	230	38	50%	67%	111	32	9%	234	44
Bihar	Jamui **	16	1097	69	215	20%	371	94	170	43	57%	57%	129	15	5%	57	32
Bihar	Jehanabad **	10	1956	191	171	9%	372	146	129	51	67%	42%	180	10	3%	53	37
Bihar	Kaimur **	15	831	57	119	14%	207	57	77	21	28%	63%	45	4	3%	81	38
Bihar	Katihar **	27	2175	80	413	19%	537	79	356	53	70%	81%	85	23	5%	73	44
Bihar	Khagaria **	14	1602	111	158	10%	214	59	115	32	42%	71%	48	4	2%	47	32
Bihar	Kishanganj **	15	1705	116	209	12%	274	75	162	44	59%	84%	32	14	7%	66	46
Bihar	Lakhisarai **	9	981	108	84	9%	188	83	70	31	41%	54%	60	17	12%	41	18
Bihar	Madhepura **	17	1144	66	124	11%	155	36	98	23	30%	81%	23	1	1%	33	24
Bihar	Madhubani **	40	3963	98	484	12%	672	66	397	39	52%	73%	145	37	6%	91	61
Bihar	Munger **	13	1227	95	203	17%	324	101	161	50	67%	65%	85	29	11%	49	36
Bihar	Muzaffarpur **	42	472	11	199	42%	1429	135	429	40	54%	39%	664	99	8%	237	105
Bihar	Nalanda **	27	1407	52	225	16%	385	57	172	26	34%	59%	118	27	9%	68	49
Bihar	Nawada **	20	1058	52	203	19%	281	55	153	30	40%	80%	38	18	9%	72	44
Bihar	Pashchim Champaran **	34	2775	81	350	13%	566	66	303	35	47%	72%	115	23	5%	125	77
Bihar	Patna	53	5015	94	643	13%	1515	114	403	30	40%	39%	618	214	17%	280	88
Bihar	Purba Champaran **	45	3016	68	408	14%	629	57	337	30	40%	66%	174	17	3%	101	39
Bihar	Purnia **	29	5093	177	480	9%	759	106	359	50	67%	59%	248	29	5%	123	75

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Assam	Dibrugarh	17%	57	11%	93%	88%	89%	92%	0	0%	21	8%	186	97%	185	97%	25	100%	168	93%
Assam	Goalpara	18%	3	2%	90%	84%	85%	94%	0	0%	7	6%	94	95%	99	100%	12	80%	90	91%
Assam	Golaghat	12%	12	4%	91%	86%	87%	99%	0	0%	1	1%	131	92%	143	100%	59	78%	120	86%
Assam	Hailakandi	14%	6	5%	90%	81%	81%	94%	0	0%	5	6%	35	54%	65	100%	23	85%	37	59%
Assam	Jorhat	14%	11	4%	94%	85%	86%	97%	2	1%	5	2%	186	98%	190	100%	10	100%	126	94%
Assam	Kamrup	27%	20	3%	90%	92%	92%	84%	2	0%	75	15%	58	53%	282	85%	325	98%	44	86%
Assam	Karbi Anglong *	10%	7	3%	91%	85%	86%	95%	0	0%	6	5%	89	93%	92	96%	15	75%	90	100%
Assam	Karimganj	14%	3	2%	91%	84%	88%	89%	0	0%	12	11%	73	87%	84	100%	26	79%	84	88%
Assam	Kokrajhar	11%	4	2%	84%	87%	87%	85%	0	0%	24	15%	121	86%	141	100%	26	87%	98	86%
Assam	Lakhimpur	17%	8	4%	86%	86%	87%	92%	1	1%	10	7%	106	96%	220	100%	48	100%	138	90%
Assam	Marigaon	32%	3	2%	93%	82%	86%	90%	2	2%	9	8%	59	91%	61	94%	28	93%	66	92%
Assam	Nagaon	10%	19	3%	91%	86%	90%	90%	0	0%	38	10%	273	78%	324	93%	59	91%	273	94%
Assam	Nalbari	18%	7	3%	92%	84%	87%	87%	0	0%	18	13%	127	91%	139	100%	63	82%	85	70%
Assam	North Cachar Hills *	12%	1	2%	90%	85%	92%	94%	0	0%	2	6%	26	87%	30	100%	4	25%	13	50%
Assam	Sibsagar	23%	17	5%	92%	86%	89%	93%	2	1%	10	6%	46	85%	106	85%	115	92%	76	58%
Assam	Sonitpur	14%	34	6%	88%	83%	87%	93%	0	0%	29	7%	338	94%	355	99%	10	77%	248	97%
Assam	Tinsukia	19%	26	7%	93%	91%	91%	86%	4	1%	36	13%	181	87%	184	88%	142	100%	205	92%

Bihar	Araria **	10%	21	6%	88%	83%	85%	95%	0	0%	10	5%	107	75%	137	96%	32	57%	103	83%
Bihar	Arwal	22%	8	7%	94%	90%	99%	95%	0	0%	4	5%	60	92%	65	100%	20	31%	55	89%
Bihar	Aurangabad-BI **	26%	25	8%	88%	76%	77%	91%	0	0%	20	9%	148	90%	164	100%	37	23%	125	80%
Bihar	Banka **	8%	11	3%	92%	82%	92%	100%	0	0%	0	0%	232	96%	241	100%	115	48%	193	82%
Bihar	Begusarai **	24%	75	12%	96%	93%	95%	97%	0	0%	14	3%	314	94%	335	100%	333	99%	132	81%
Bihar	Bhagalpur **	16%	113	14%	93%	90%	91%	97%	0	0%	12	3%	351	98%	359	100%	80	22%	284	91%
Bihar	Bhojpur **	26%	13	6%	79%	63%	80%	77%	0	0%	29	23%	12	75%	68	71%	18	72%	81	64%
Bihar	Buxar	29%	6	5%	91%	88%	89%	97%	0	0%	3	3%	64	93%	69	100%	0	0%	57	89%
Bihar	Darbhanga **	25%	72	12%	86%	69%	75%	99%	0	0%	4	1%	314	94%	328	98%	30	100%	177	80%
Bihar	Gaya **	17%	36	5%	83%	73%	87%	93%	0	0%	23	7%	153	65%	208	89%	55	27%	74	70%
Bihar	Gopalganj **	16%	22	6%	90%	82%	95%	100%	0	0%	1	0%	195	85%	229	100%	44	88%	139	84%
Bihar	Jamui **	16%	11	4%	85%	69%	76%	91%	0	0%	20	9%	153	90%	170	100%	63	37%	49	49%
Bihar	Jehanabad **	22%	13	4%	84%	79%	85%	95%	6	4%	2	1%	111	86%	125	97%	29	76%	70	79%
Bihar	Kaimur **	33%	11	9%	90%	83%	84%	92%	0	0%	10	8%	72	94%	76	99%	36	47%	62	82%
Bihar	Katihar **	11%	29	6%	86%	83%	84%	90%	0	0%	40	10%	324	91%	356	100%	231	65%	252	100%
Bihar	Khagaria **	22%	11	7%	94%	86%	87%	92%	0	0%	12	8%	106	90%	115	97%	45	38%	54	70%
Bihar	Kishanganj **	22%	11	5%	95%	69%	88%	96%	0	0%	8	4%	9	100%	180	91%	197	100%	107	100%
Bihar	Lakhisarai **	20%	13	9%	93%	92%	93%	99%	0	0%	1	1%	67	96%	70	100%	13	76%	48	89%
Bihar	Madhepura **	20%	4	3%	96%	93%	95%	100%	0	0%	0	0%	95	97%	98	100%	43	44%	128	90%
Bihar	Madhubani **	13%	30	5%	83%	80%	91%	98%	0	0%	8	2%	381	96%	397	100%	22	100%	105	76%
Bihar	Munger **	18%	18	7%	90%	85%	90%	98%	0	0%	4	2%	153	95%	161	100%	123	98%	138	84%
Bihar	Muzaffarpur **	20%	81	7%	92%	86%	92%	99%	0	0%	2	1%	196	98%	191	96%	23	12%	187	94%
Bihar	Nalanda **	22%	24	8%	92%	84%	87%	100%	0	0%	0	0%	156	91%	163	95%	30	100%	154	89%
Bihar	Nawada **	22%	12	6%	96%	89%	91%	97%	0	0%	7	3%	152	99%	152	99%	72	86%	83	82%
Bihar	Pashchim Champaran **	20%	28	6%	95%	85%	90%	106%	0	0%	0	0%	18	75%	285	94%	303	100%	150	85%
Bihar	Patna	18%	149	12%	91%	89%	91%	77%	2	0%	132	23%	328	81%	392	97%	81	28%	386	67%
Bihar	Purba Champaran **	10%	22	4%	93%	87%	91%	98%	0	0%	7	2%	330	98%	337	100%	26	24%	168	92%
Bihar	Purnia **	17%	28	4%	90%	85%	89%	98%	0	0%	10	2%	0	0%	0	0%	0	0%	0	0%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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	2567	93	294	11%	449	65	233	34	45%	70%	99	11	3%	106	39
Bihar	Saharsa **	17	2536	149	335	13%	537	126	286	67	89%	60%	189	11	2%	51	31
Bihar	Samastipur **	39	3914	101	594	15%	1041	108	468	48	65%	59%	319	75	9%	179	86
Bihar	Saran **	37	1848	50	232	13%	461	50	194	21	28%	62%	118	52	14%	97	54
Bihar	Sheikpura	6	864	145	66	8%	197	133	58	39	52%	39%	90	2	1%	47	2
Bihar	Sheohar	6	290	50	52	18%	94	65	44	30	40%	57%	33	9	10%	8	4
Bihar	Sitamarhi **	30	2440	81	423	17%	713	94	337	45	59%	60%	222	37	6%	117	68
Bihar	Siwan	31	3632	118	605	17%	928	121	474	62	82%	71%	193	14	2%	247	87
Bihar	Supaul **	20	1103	56	61	6%	187	38	52	11	14%	46%	62	8	7%	65	15
Bihar	Vaishali **	31	224	7	0	0%	740	96	167	22	29%	33%	345	48	9%	180	63
Chandigarh	Chandigarh	11	2796	263	367	13%	497	187	178	67	71%	68%	84	142	35%	93	69
Chhatisgarh	Bastar *	15	1917	129	188	10%	425	115	141	38	48%	47%	156	61	17%	67	26
Chhatisgarh	Bilaspur-CG	23	2590	114	295	11%	610	108	252	44	56%	55%	209	97	17%	49	35
Chhatisgarh	Dantewada *	8	884	108	112	13%	164	80	86	42	53%	61%	56	9	6%	13	8
Chhatisgarh	Dhamtari	8	828	104	119	14%	181	91	94	47	59%	68%	44	18	11%	24	21
Chhatisgarh	Durg	32	3899	122	358	9%	1047	131	330	41	52%	45%	411	243	25%	63	35
Chhatisgarh	Janjgir	15	1369	91	151	11%	378	101	145	39	48%	43%	190	27	7%	16	13
Chhatisgarh	Jashpur *	8	406	48	58	14%	119	57	50	24	30%	44%	64	2	2%	3	1
Chhatisgarh	Kanker *	7	895	121	110	12%	213	115	99	53	67%	57%	75	22	11%	17	12
Chhatisgarh	Kawardha **	7	483	73	54	11%	88	53	40	24	30%	59%	28	9	12%	11	7
Chhatisgarh	Korba	12	1578	137	171	11%	379	132	150	52	65%	48%	164	32	9%	33	12
Chhatisgarh	Koriya **	7	648	97	76	12%	139	84	51	31	38%	52%	47	17	15%	24	15
Chhatisgarh	Mahasamund	10	837	86	82	10%	239	98	77	31	39%	38%	124	26	11%	12	8
Chhatisgarh	Raigarh-CG **	14	1120	78	150	13%	326	91	135	38	47%	46%	156	11	4%	24	10
Chhatisgarh	Raipur	34	4293	125	481	11%	1033	121	396	46	58%	50%	390	139	15%	107	54
Chhatisgarh	Rajnandgaon	15	1724	118	232	13%	481	132	192	53	66%	54%	164	50	12%	75	36
Chhatisgarh	Surguja †	22	2020	90	221	11%	585	104	170	30	38%	37%	295	36	7%	78	23
D & N Haveli	Dadra & Nagar Haveli †	3	558	213	85	15%	137	209	39	60	74%	56%	31	29	29%	38	13
Daman & Diu	Daman	1	400	295	36	9%	41	121	12	35	44%	40%	18	7	19%	4	1
Daman & Diu	Diu	1	187	356	8	4%	2	15	2	15	19%	100%	0	0	0%	0	0
Delhi	BJRM Chest Clinic	5	975	194	111	11%	245	195	75	60	63%	60%	49	57	31%	59	36
Delhi	BSA Chest Clinic	5	574	114	87	15%	209	166	50	40	42%	56%	40	65	42%	54	35
Delhi	CD Chest Clinic	5	790	157	87	11%	166	132	37	29	31%	44%	48	54	39%	27	17
Delhi	DDU Chest Clinic	19	2613	137	416	16%	993	208	269	56	59%	61%	169	319	42%	236	150
Delhi	GTB Chest Clinic	6	2077	345	315	15%	409	271	126	84	88%	67%	63	117	38%	103	67
Delhi	Gulabi Bagh	10	1495	149	181	12%	349	139	106	42	44%	65%	57	103	38%	80	48
Delhi	Hedgewar C Clinic	5	850	169	127	15%	222	177	76	61	64%	72%	30	63	37%	53	34
Delhi	Jhandewalan	5	977	195	161	16%	335	267	88	70	74%	68%	42	85	38%	111	51
Delhi	Karawal Nagar	6	995	165	198	20%	473	314	141	94	99%	65%	75	134	38%	123	70
Delhi	Kingsway	5	1038	207	194	19%	356	284	104	83	87%	59%	71	81	32%	99	73
Delhi	LN Chest Clinic	5	1365	272	163	12%	158	126	47	37	39%	76%	15	55	47%	41	27
Delhi	LRS	10	1759	175	207	12%	416	166	123	49	52%	68%	57	146	45%	89	61

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Bihar	Rohtas	14%	14	4%	89%	86%	91%	94%	0	0%	16	6%	214	92%	233	100%	145	91%	140	79%
Bihar	Saharsa **	10%	4	1%	95%	77%	88%	96%	0	0%	14	4%	297	90%	316	95%	316	95%	47	69%
Bihar	Samastipur **	16%	49	6%	86%	83%	94%	95%	0	0%	31	5%	418	89%	466	100%	35	88%	208	76%
Bihar	Saran **	22%	19	5%	80%	63%	77%	97%	0	0%	6	3%	182	94%	194	100%	62	32%	95	63%
Bihar	Sheikpura	3%	14	9%	89%	86%	91%	100%	0	0%	0	0%	58	100%	58	100%	36	62%	19	86%
Bihar	Sheohar	8%	2	2%	69%	50%	85%	83%	0	0%	9	17%	2	67%	29	66%	44	100%	9	90%
Bihar	Sitamarhi **	17%	38	6%	81%	57%	78%	87%	0	0%	54	13%	255	76%	328	97%	12	57%	124	46%
Bihar	Siwan	16%	13	2%	89%	64%	86%	95%	0	0%	30	5%	404	85%	474	100%	125	53%	111	79%
Bihar	Supaul **	22%	7	6%	76%	54%	90%	100%	0	0%	0	0%	37	71%	52	100%	8	15%	27	54%
Bihar	Vaishali **	27%	32	6%	91%	73%	90%													
Chandigarh	Chandigarh	28%	36	9%	91%	87%	88%	95%	6	3%	6	3%	165	93%	174	98%	81	85%	133	88%
Chhatisgarh	Bastar *	16%	24	7%	73%	47%	68%	86%	1	1%	25	13%	134	95%	132	94%	46	33%	49	71%
Chhatisgarh	Bilaspur-CG	12%	35	6%	91%	82%	88%	83%	0	0%	50	17%	213	85%	231	92%	58	67%	194	79%
Chhatisgarh	Dantewada *	9%	5	3%	72%	72%	78%	84%	3	3%	15	13%	64	74%	82	95%	28	24%	38	44%
Chhatisgarh	Dhamtari	18%	6	4%	91%	91%	91%	98%	0	0%	2	2%	82	87%	94	100%	15	75%	60	83%
Chhatisgarh	Durg	10%	62	6%	94%	86%	87%	94%	2	1%	20	6%	285	86%	327	99%	23	85%	199	65%
Chhatisgarh	Janjgir	8%	5	1%	95%	92%	96%	100%	0	0%	0	0%	114	79%	143	99%	10	40%	79	60%
Chhatisgarh	Jashpur *	2%	0	0%	88%	80%	90%	93%	0	0%	4	7%	40	80%	40	80%	30	60%	33	80%
Chhatisgarh	Kanker *	11%	2	1%	91%	83%	88%	96%	1	1%	3	3%	91	92%	99	100%	31	94%	61	71%
Chhatisgarh	Kawardha **	15%	2	3%	84%	89%	89%	79%	1	2%	10	19%	36	90%	40	100%	18	90%	41	87%
Chhatisgarh	Korba	7%	19	5%	96%	88%	91%	92%	0	0%	14	8%	141	94%	150	100%	13	81%	73	88%
Chhatisgarh	Koriya **	23%	5	4%	91%	77%	86%	86%	0	0%	10	14%	48	94%	51	100%	22	69%	36	82%
Chhatisgarh	Mahasamund	9%	15	7%	88%	86%	86%	99%	0	0%	1	1%	70	91%	77	100%	16	80%	61	79%
Chhatisgarh	Raigarh-CG **	7%	7	2%	88%	83%	89%	90%	0	0%	15	10%	128	95%	135	100%	89	100%	85	83%
Chhatisgarh	Raipur	12%	54	6%	90%	86%	89%	99%	0	0%	4	1%	374	94%	396	100%	31	89%	60	16%
Chhatisgarh	Rajnandgaon	16%	43	11%	86%	84%	86%	96%	0	0%	8	4%	177	92%	192	100%	54	73%	151	87%
Chhatisgarh	Surguja †	12%	22	4%	93%	90%	90%	91%	0	0%	17	9%	155	91%	170	100%	31	18%	164	84%
D & N Haveli	Dadra & Nagar Haveli †	25%	10	10%	93%	76%	76%	75%	0	0%	16	25%	39	100%	39	100%	30	100%	20	91%
Daman & Diu	Daman	8%	4	11%	94%	45%	50%	67%	0	0%	7	33%	12	100%	12	100%	2	100%	9	100%
Daman & Diu	Diu	0%	0	0%	80%	100%	100%	100%	0	0%	0	0%	2	100%	2	100%	2	100%	4	100%
Delhi	BJRM Chest Clinic	32%	20	11%	95%	94%	94%	88%	0	0%	12	12%	68	91%	75	100%	76	100%	79	100%
Delhi	BSA Chest Clinic	41%	18	12%	86%	90%	91%	94%	0	0%	4	6%	44	88%	50	100%	50	100%	65	93%
Delhi	CD Chest Clinic	31%	22	16%	82%	80%	80%	93%	3	6%	1	2%	33	89%	37	100%	16	100%	33	92%
Delhi	DDU Chest Clinic	36%	106	14%	92%	85%	85%	91%	6	2%	30	8%	242	90%	269	100%	114	91%	224	100%
Delhi	GTB Chest Clinic	35%	29	9%	93%	88%	88%	92%	5	3%	10	5%	109	87%	126	100%	23	100%	85	93%
Delhi	Gulabi Bagh	31%	36	13%	89%	86%	86%	78%	11	7%	24	15%	99	93%	106	100%	25	89%	74	100%
Delhi	Hedgewar C Clinic	31%	27	16%	90%	80%	80%	94%	2	2%	4	4%	70	92%	76	100%	42	93%	57	80%
Delhi	Jhandewalan	37%	16	7%	87%	83%	83%	87%	11	8%	7	5%	76	86%	88	100%	50	100%	75	100%
Delhi	Karawal Nagar	33%	57	16%	85%	85%	85%	96%	2	1%	6	3%	137	97%	141	100%	33	94%	121	100%
Delhi	Kingsway	41%	26	10%	90%	85%	85%	93%	0	0%	12	7%	100	96%	101	97%	92	98%	91	97%
Delhi	LN Chest Clinic	36%	16	14%	81%	89%	89%	93%	0	0%	7	7%	44	94%	47	100%	22	100%	58	100%
Delhi	LRS	33%	41	13%	87%	90%	90%	97%	0	0%	5	3%	113	92%	123	100%	56	100%	108	100%



**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Delhi	MNCH Chest Clinic	10	1260	125	182	14%	716	285	191	76	80%	64%	108	205	41%	212	128
Delhi	Moti Nagar	6	1604	266	184	11%	365	242	96	64	67%	65%	51	141	49%	77	33
Delhi	Narela	6	1175	195	169	14%	299	198	102	68	71%	67%	51	74	32%	70	45
Delhi	NDMC	8	3561	443	502	14%	322	160	74	37	39%	62%	45	106	47%	97	50
Delhi	Nehru Nagar	10	2263	225	344	15%	785	313	227	90	95%	62%	137	235	39%	183	126
Delhi	Patparganj	7	2049	291	291	14%	489	278	146	83	87%	68%	68	169	44%	106	71
Delhi	RK Mission	6	1349	224	218	16%	371	246	112	74	78%	68%	53	111	40%	95	69
Delhi	RTRM Chest Clinic	10	1822	181	249	14%	420	167	153	61	64%	74%	55	88	30%	124	84
Delhi	SGM Chest Clinic	6	1987	330	243	12%	509	338	125	83	87%	53%	109	131	36%	144	80
Delhi	Shahadra	5	1767	352	316	18%	462	368	143	114	120%	66%	75	132	38%	112	63
Delhi	SPM Marg	5	947	189	135	14%	212	169	83	66	70%	80%	21	55	35%	53	34
Delhi	SPMH Chest Clinic	5	887	177	110	12%	357	284	86	68	72%	64%	49	123	48%	99	49
Goa	North Goa	9	2129	232	145	7%	319	139	89	39	49%	58%	64	111	42%	55	26
Goa	South Goa	7	767	108	97	13%	208	117	68	38	48%	59%	48	42	27%	50	32
Gujarat	Ahmadabad	15	2987	196	352	12%	473	124	214	56	70%	79%	58	46	14%	155	119
Gujarat	AMC	50	8893	180	1398	16%	2164	175	718	58	73%	75%	238	514	35%	692	455
Gujarat	Amreli	16	3008	194	345	11%	409	105	222	57	71%	82%	50	37	12%	100	79
Gujarat	Anand	21	3341	161	594	18%	762	147	319	62	77%	72%	125	84	16%	234	185
Gujarat	Banas Kantha	28	3948	141	710	18%	1012	145	415	59	74%	70%	175	65	10%	357	254
Gujarat	Bharuch	21	3414	163	498	15%	634	121	352	67	84%	77%	108	47	9%	127	92
Gujarat	Bhavnagar	28	4508	164	627	14%	824	120	390	57	71%	79%	103	102	17%	229	176
Gujarat	Chhota Udepur	10	1351	133	208	15%	312	123	158	62	78%	71%	66	24	10%	64	47
Gujarat	Dahod *	18	4641	255	626	13%	846	186	343	75	94%	70%	147	43	8%	313	247
Gujarat	Gandhinagar	15	2395	161	283	12%	448	120	211	57	71%	76%	68	47	14%	122	75
Gujarat	Jamnagar	21	3906	183	445	11%	610	114	287	54	67%	83%	59	99	22%	165	127
Gujarat	Junagadh	27	4534	167	518	11%	754	111	385	57	71%	78%	107	56	10%	206	148
Gujarat	Kachchh	17	2696	158	394	15%	485	114	238	56	70%	85%	43	40	12%	164	126
Gujarat	Kheda	23	3653	162	548	15%	751	133	368	65	82%	82%	82	58	11%	243	204
Gujarat	Mahesana	20	3589	175	495	14%	609	119	305	60	74%	81%	70	56	13%	178	134
Gujarat	Navsari	14	2104	154	313	15%	432	126	213	62	78%	77%	63	47	15%	109	78
Gujarat	Panch Mahals	23	3845	170	819	21%	999	177	465	82	103%	77%	140	49	7%	345	301
Gujarat	Patan	13	2401	182	313	13%	413	125	188	57	71%	80%	47	37	14%	141	104
Gujarat	Pobandar	6	1007	166	111	11%	203	134	87	57	72%	57%	65	14	8%	37	20
Gujarat	Rajkot	35	6198	176	737	12%	988	112	471	54	67%	81%	108	143	20%	266	205
Gujarat	Sabar Kantha	23	3657	157	680	19%	952	164	363	63	78%	61%	231	52	8%	306	216
Gujarat	Surat	12	3282	272	587	18%	546	181	286	95	119%	82%	64	63	15%	133	94
Gujarat	Surat Municipal Corp	32	5936	186	701	12%	1249	156	483	60	76%	77%	146	287	31%	333	178
Gujarat	Surendranagar	17	2994	177	462	15%	487	115	238	56	70%	84%	46	64	18%	139	117
Gujarat	The Dangs *	2	442	212	35	8%	53	102	30	58	72%	79%	8	4	10%	11	6
Gujarat	Vadodara	15	2589	171	411	16%	449	119	221	58	73%	79%	58	34	11%	136	99
Gujarat	Vadodara Corp	15	2491	163	433	17%	508	133	221	58	72%	78%	64	84	23%	139	90
Gujarat	Valsad *	16	2708	172	291	11%	436	111	226	57	72%	77%	67	42	13%	101	48
Gujarat	Vyara(Surat)	12	946	81	163	17%	243	83	130	44	56%	81%	31	20	11%	62	53
Haryana	Ambala	11	2233	195	203	9%	295	103	108	38	40%	65%	57	49	23%	81	57

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Delhi	MNCH Chest Clinic	40%	81	16%	91%	90%	90%	93%	0	0%	11	7%	158	83%	191	100%	183	100%	190	100%
Delhi	Moti Nagar	26%	46	16%	91%	81%	83%	89%	5	4%	10	7%	92	96%	96	100%	41	98%	64	98%
Delhi	Narela	31%	33	14%	89%	92%	93%	83%	8	6%	15	11%	100	98%	100	98%	30	97%	80	98%
Delhi	NDMC	40%	30	13%	90%	97%	97%	94%	0	0%	8	6%	66	89%	74	100%	25	100%	88	100%
Delhi	Nehru Nagar	36%	92	15%	91%	88%	88%	92%	11	3%	16	5%	200	88%	227	100%	127	87%	182	100%
Delhi	Patparganj	33%	43	11%	91%	91%	91%	85%	10	5%	22	10%	105	72%	146	100%	88	93%	155	100%
Delhi	RK Mission	38%	42	15%	90%	91%	91%	94%	1	1%	10	5%	93	83%	112	100%	112	100%	99	100%
Delhi	RTRM Chest Clinic	35%	35	12%	90%	93%	93%	96%	0	0%	8	4%	153	105%	153	100%	153	100%	111	100%
Delhi	SGM Chest Clinic	39%	40	11%	90%	87%	87%	92%	0	0%	17	8%	116	93%	125	100%	57	100%	131	100%
Delhi	Shahadra	31%	48	14%	84%	84%	84%	92%	7	3%	10	4%	142	99%	143	100%	53	98%	106	100%
Delhi	SPM Marg	29%	18	11%	87%	84%	85%	90%	0	0%	10	10%	80	96%	83	100%	36	95%	43	93%
Delhi	SPMH Chest Clinic	36%	47	18%	92%	90%	93%	89%	0	0%	11	11%	60	70%	86	100%	22	88%	101	100%
Goa	North Goa	23%	18	7%	94%	86%	86%	87%	0	0%	17	13%	69	78%	81	91%	16	100%	69	83%
Goa	South Goa	32%	16	10%	91%	75%	82%	79%	9	10%	10	11%	54	79%	61	90%	14	100%	51	78%
Gujarat	Ahmadabad	36%	11	3%	93%	86%	86%	94%	1	0%	11	5%	176	82%	212	99%	152	86%	144	78%
Gujarat	AMC	39%	202	14%	89%	86%	86%	90%	39	3%	80	6%	683	95%	718	100%	270	98%	557	98%
Gujarat	Amreli	26%	18	6%	91%	87%	88%	96%	1	0%	11	4%	207	93%	218	98%	60	91%	174	91%
Gujarat	Anand	37%	28	5%	92%	86%	86%	93%	1	0%	34	6%	284	89%	309	97%	134	96%	273	91%
Gujarat	Banas Kantha	38%	33	5%	92%	88%	88%	93%	4	1%	41	6%	364	88%	403	97%	83	77%	273	80%
Gujarat	Bharuch	21%	12	2%	93%	90%	90%	95%	1	0%	21	5%	303	86%	349	99%	99	92%	244	86%
Gujarat	Bhavnagar	31%	62	10%	92%	87%	87%	94%	12	2%	26	4%	366	94%	388	99%	76	75%	287	86%
Gujarat	Chhota Udepur	23%	13	5%	92%	90%	92%	92%	5	3%	10	5%	133	84%	158	100%	42	89%	127	85%
Gujarat	Dahod *	42%	42	8%	93%	88%	89%	93%	17	3%	26	4%	314	92%	343	100%	326	90%	286	86%
Gujarat	Gandhinagar	26%	20	6%	93%	92%	92%	96%	0	0%	10	4%	191	91%	207	98%	64	93%	185	96%
Gujarat	Jamnagar	31%	38	9%	92%	88%	88%	93%	7	2%	21	5%	273	95%	270	94%	30	100%	219	82%
Gujarat	Junagadh	28%	29	5%	92%	87%	87%	94%	1	0%	31	6%	377	98%	384	100%	50	96%	296	90%
Gujarat	Kachchh	35%	10	3%	91%	83%	83%	97%	0	0%	12	3%	223	94%	235	99%	57	73%	166	86%
Gujarat	Kheda	36%	18	4%	91%	86%	86%	91%	3	1%	42	8%	320	87%	342	93%	50	91%	255	87%
Gujarat	Mahesana	31%	19	4%	92%	86%	87%	95%	5	1%	17	4%	275	90%	302	99%	66	93%	231	92%
Gujarat	Navsari	27%	26	8%	92%	83%	83%	96%	6	2%	6	2%	199	93%	212	100%	13	100%	149	94%
Gujarat	Panch Mahals	39%	34	5%	97%	90%	90%	95%	0	0%	39	5%	423	91%	465	100%	113	86%	370	86%
Gujarat	Patan	36%	8	3%	92%	85%	85%	88%	9	3%	25	9%	161	86%	172	91%	34	92%	141	89%
Gujarat	Pobandar	19%	12	7%	97%	93%	93%	100%	0	0%	0	0%	84	97%	85	98%	93	99%	75	95%
Gujarat	Rajkot	30%	44	6%	86%	78%	80%	97%	5	1%	15	2%	446	95%	471	100%	78	92%	346	89%
Gujarat	Sabar Kantha	37%	37	6%	91%	86%	88%	93%	4	1%	42	7%	300	83%	341	94%	81	91%	256	85%
Gujarat	Surat	25%	13	3%	92%	87%	87%	93%	1	0%	26	7%	252	88%	282	99%	54	93%	162	88%
Gujarat	Surat Municipal Corp	27%	102	11%	89%	87%	87%	91%	10	2%	46	7%	447	93%	483	100%	49	96%	373	96%
Gujarat	Surendranagar	33%	17	5%	89%	89%	90%	93%	9	3%	14	4%	220	92%	237	100%	48	84%	187	89%
Gujarat	The Dangs *	17%	2	5%	90%	90%	90%	97%	1	3%	0	0%	28	93%	30	100%	21	100%	20	74%
Gujarat	Vadodara	31%	12	4%	94%	87%	88%	94%	3	1%	14	5%	208	94%	218	99%	36	86%	187	92%
Gujarat	Vadodara Corp	29%	33	9%	91%	86%	86%	89%	1	0%	29	11%	205	93%	221	100%	40	91%	176	93%
Gujarat	Valsad *	18%	14	4%	93%	88%	88%	94%	2	1%	15	5%	206	91%	226	100%	13	68%	148	76%
Gujarat	Vyara(Surat)	29%	4	2%	91%	80%	81%	94%	2	1%	7	4%	115	88%	126	97%	55	92%	111	76%
Haryana	Ambala	35%	5	2%	95%	88%	88%	97%	0	0%	5	3%	99	92%	104	96%	48	79%	97	92%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Haryana	Bhiwani	16	1822	113	359	20%	423	105	190	47	50%	80%	47	39	14%	147	132
Haryana	Faridabad	22	3279	146	362	11%	814	145	211	38	40%	48%	228	188	30%	187	119
Haryana	Fatehabad	9	1092	120	180	16%	259	114	127	56	59%	74%	44	15	8%	73	59
Haryana	Gurgaon	11	1662	149	255	15%	330	118	136	49	51%	80%	34	70	29%	90	80
Haryana	Hisar	17	2104	121	416	20%	490	113	204	47	50%	70%	89	30	9%	167	132
Haryana	Jhajjar	10	959	96	156	16%	364	146	122	49	51%	56%	94	32	13%	116	102
Haryana	Jind	13	1680	125	239	14%	390	116	158	47	50%	68%	75	38	14%	119	98
Haryana	Kaithal **	11	1023	96	155	15%	304	114	127	48	50%	75%	42	53	24%	82	63
Haryana	Karnal	14	1869	130	322	17%	504	140	187	52	55%	64%	107	60	17%	150	106
Haryana	Kurukshetra	9	1441	154	198	14%	234	100	110	47	50%	76%	35	30	17%	59	44
Haryana	Mahendragarh	9	1195	131	154	13%	213	93	81	35	37%	68%	39	25	17%	68	49
Haryana	Mewat**	10	1223	125	242	20%	377	154	124	51	53%	65%	66	19	9%	159	130
Haryana	Panchkula	5	1049	198	127	12%	207	157	62	47	49%	65%	34	57	37%	54	30
Haryana	Panipat	11	1547	142	193	12%	432	158	126	46	49%	49%	133	54	17%	119	61
Haryana	Rewari	9	1218	141	168	14%	321	149	94	44	46%	49%	97	49	20%	81	66
Haryana	Rohtak	11	4272	403	479	11%	456	172	145	55	58%	66%	75	101	31%	135	100
Haryana	Sirsa	13	1522	121	251	16%	336	107	137	44	46%	79%	37	47	21%	115	91
Haryana	Sonapat	14	1949	135	238	12%	608	169	148	41	43%	41%	212	83	18%	136	92
Haryana	Yamunanagar	11	1299	117	139	11%	251	91	86	31	33%	66%	44	42	24%	79	53
Himachal Pradesh	Bilaspur-HP	4	673	183	105	16%	157	171	70	76	80%	68%	33	13	11%	40	34
Himachal Pradesh	Chamba	5	800	161	160	20%	246	198	104	84	88%	83%	21	45	26%	76	57
Himachal Pradesh	Hamirpur-HP **	4	1096	247	100	9%	192	173	60	54	57%	64%	34	57	38%	41	31
Himachal Pradesh	Kangra	14	2000	139	352	18%	576	160	203	56	59%	69%	93	165	36%	115	94
Himachal Pradesh	Kinnaur *	1	139	154	12	9%	39	172	16	71	74%	89%	2	9	32%	11	5
Himachal Pradesh	Kullu	4	1043	255	137	13%	264	258	93	91	96%	69%	42	62	31%	67	45
Himachal Pradesh	Lahul & Spiti *	0.4	85	237	3	4%	15	168	1	11	12%	14%	6	5	42%	3	2
Himachal Pradesh	Mandi	10	1618	167	227	14%	397	164	154	63	67%	74%	54	75	27%	114	94
Himachal Pradesh	Shimla	8	2013	259	258	13%	403	207	165	85	89%	71%	67	109	31%	55	37
Himachal Pradesh	Sirmaur	5	1012	205	114	11%	213	172	94	76	80%	77%	28	49	29%	42	24
Himachal Pradesh	Solan	5	1600	297	187	12%	235	175	103	77	81%	67%	51	40	21%	40	21
Himachal Pradesh	Una	5	719	149	73	10%	108	89	47	39	41%	71%	19	17	20%	25	19
Jammu & Kashmir	Anantanag	14	2078	145	143	7%	188	52	131	36	38%	88%	18	26	15%	13	13
Jammu & Kashmir	Badgam	7	1147	157	93	8%	134	74	94	52	54%	90%	10	21	17%	9	9
Jammu & Kashmir	Baramula	14	1453	101	105	7%	158	44	82	23	24%	78%	23	37	26%	16	12
Jammu & Kashmir	Doda	8	1060	125	105	10%	188	89	63	30	31%	73%	23	54	39%	48	40
Jammu & Kashmir	Jammu	19	3202	166	484	15%	656	136	247	51	54%	68%	118	124	25%	167	146
Jammu & Kashmir	Kargil *	1	280	198	12	4%	39	110	7	20	21%	30%	16	9	26%	5	5
Jammu & Kashmir	Kathua	7	949	142	131	14%	279	167	94	56	59%	56%	75	38	18%	72	55
Jammu & Kashmir	Kupwara	8	1243	158	89	7%	166	84	83	42	44%	69%	37	27	18%	19	15
Jammu & Kashmir	Leh *	1	275	190	13	5%	47	130	11	30	32%	44%	14	19	43%	3	2
Jammu & Kashmir	Poonch	5	533	117	53	10%	122	107	47	41	43%	64%	27	34	31%	14	7
Jammu & Kashmir	Pulwama	8	952	123	102	11%	157	81	105	54	57%	79%	28	18	12%	6	4
Jammu & Kashmir	Rajouri	6	708	120	79	11%	204	139	63	43	45%	72%	25	90	51%	26	22
Jammu & Kashmir	Srinagar	15	1769	116	206	12%	282	74	189	50	52%	91%	19	58	22%	16	13
Jammu & Kashmir	Udhampur	9	1437	158	145	10%	241	106	93	41	43%	73%	34	58	31%	54	47

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Haryana	Bhiwani	41%	19	7%	88%	83%	84%	92%	1	0%	28	8%	36	67%	131	69%	166	87%	44	73%
Haryana	Faridabad	36%	35	6%	89%	84%	84%	94%	0	0%	19	6%	188	89%	198	94%	0	0%	163	88%
Haryana	Fatehabad	32%	10	5%	90%	82%	84%	95%	1	1%	7	4%	119	94%	122	96%	70	90%	70	88%
Haryana	Gurgaon	37%	21	9%	88%	89%	91%	78%	0	0%	45	22%	100	74%	127	93%	0	0%	103	90%
Haryana	Hisar	39%	10	3%	90%	85%	85%	93%	0	0%	26	7%	186	91%	196	96%	30	94%	147	88%
Haryana	Jhajjar	46%	18	7%	93%	85%	85%	99%	0	0%	2	1%	111	91%	122	100%	17	85%	104	90%
Haryana	Jind	38%	16	6%	90%	85%	85%	93%	0	0%	17	7%	144	91%	154	97%	56	82%	137	92%
Haryana	Kaithal **	33%	11	5%	90%	84%	84%	95%	0	0%	8	5%	116	91%	127	100%	12	86%	84	92%
Haryana	Karnal	36%	24	7%	91%	88%	88%	95%	1	0%	16	5%	177	95%	185	99%	128	98%	147	99%
Haryana	Kurukshetra	29%	11	6%	91%	87%	87%	95%	1	1%	8	5%	106	96%	105	99%	25	96%	63	82%
Haryana	Mahendragarh	38%	9	6%	90%	86%	86%	98%	0	0%	3	2%	22	100%	76	94%	80	99%	74	96%
Haryana	Mewat**	51%	9	4%	89%	84%	84%	100%	0	0%	0	0%	111	90%	124	100%	10	8%	98	90%
Haryana	Panchkula	33%	13	8%	89%	84%	84%	95%	0	0%	5	5%	58	94%	59	95%	12	80%	60	94%
Haryana	Panipat	33%	27	9%	89%	85%	85%	94%	0	0%	11	6%	117	93%	123	98%	20	77%	76	85%
Haryana	Rewari	41%	13	5%	85%	70%	70%	94%	0	0%	10	6%	85	90%	82	87%	31	70%	47	61%
Haryana	Rohtak	41%	17	5%	89%	86%	86%	94%	0	0%	15	6%	112	77%	123	85%	50	100%	88	85%
Haryana	Sirsa	40%	12	5%	84%	72%	75%	95%	1	0%	12	5%	19	76%	130	95%	32	80%	77	88%
Haryana	Sonipat	38%	18	4%	91%	87%	88%	100%	0	0%	1	0%	139	94%	148	100%	38	95%	108	96%
Haryana	Yamunanagar	38%	11	6%	91%	86%	86%	96%	0	0%	5	4%	78	91%	75	87%	12	100%	78	100%
Himachal Pradesh	Bilaspur-HP	33%	3	3%	96%	82%	82%	95%	0	0%	5	5%	64	91%	69	99%	42	60%	42	79%
Himachal Pradesh	Chamba	35%	4	2%	98%	82%	86%	97%	4	3%	1	1%	32	62%	155	97%	155	97%	53	82%
Himachal Pradesh	Hamirpur-HP **	34%	2	1%	89%	98%	98%	93%	3	4%	3	4%	59	98%	60	100%	29	48%	51	93%
Himachal Pradesh	Kangra	32%	14	3%	94%	85%	86%	95%	6	2%	8	3%	206	98%	203	97%	75	94%	170	93%
Himachal Pradesh	Kinnaur *	24%	3	11%	100%	100%	100%	92%	0	0%	1	8%	9	82%	11	100%	8	100%	7	78%
Himachal Pradesh	Kullu	33%	13	7%	90%	94%	96%	83%	0	0%	21	17%	86	92%	92	99%	34	77%	50	96%
Himachal Pradesh	Lahul & Spiti *	67%	1	8%	100%	100%	100%	67%	1	33%	0	0%	1	100%	1	100%	1	100%	2	100%
Himachal Pradesh	Mandi	38%	7	2%	93%	89%	90%	93%	3	1%	12	5%	145	94%	151	98%	102	88%	122	98%
Himachal Pradesh	Shimla	18%	16	5%	99%	87%	92%	91%	7	4%	11	6%	151	92%	150	96%	165	100%	87	87%
Himachal Pradesh	Sirmaur	20%	13	8%	91%	86%	88%	96%	3	3%	2	2%	91	97%	93	99%	7	78%	87	89%
Himachal Pradesh	Solan	17%	9	5%	95%	86%	86%	90%	1	1%	12	9%	101	98%	101	98%	62	100%	78	98%
Himachal Pradesh	Una	29%	2	2%	92%	91%	91%	91%	2	3%	4	6%	45	96%	47	100%	25	93%	61	100%
Jammu & Kashmir	Anantanag	9%	16	9%	93%	88%	89%	99%	0	0%	1	1%	131	100%	131	100%	59	100%	84	100%
Jammu & Kashmir	Badgam	9%	8	6%	94%	89%	89%	100%	0	0%	0	0%	77	90%	86	100%	86	100%	83	100%
Jammu & Kashmir	Baramula	13%	7	5%	95%	94%	94%	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Jammu & Kashmir	Doda	39%	9	6%	87%	84%	84%	94%	1	1%	5	5%	63	100%	63	100%	63	100%	47	84%
Jammu & Kashmir	Jammu	37%	22	4%	91%	90%	90%	98%	2	0%	6	1%	247	100%	247	100%	32	94%	163	99%
Jammu & Kashmir	Kargil *	42%	7	21%	85%	90%	90%	100%	0	0%	0	0%	12	100%	12	100%	12	100%	9	100%
Jammu & Kashmir	Kathua	37%	4	2%	95%	82%	82%	90%	0	0%	0	0%	91	97%	91	97%	47	100%	67	93%
Jammu & Kashmir	Kupwara	15%	7	5%	94%	95%	95%	100%	0	0%	0	0%	89	100%	89	100%	89	100%	77	94%
Jammu & Kashmir	Leh *	15%	0	0%	100%	86%	86%	100%	0	0%	0	0%	11	100%	11	100%	11	100%	6	75%
Jammu & Kashmir	Poonch	13%	3	3%	93%	79%	82%	100%	0	0%	0	0%	47	100%	47	100%	47	100%	30	100%
Jammu & Kashmir	Pulwama	4%	6	4%	92%	92%	92%	100%	0	0%	0	0%	101	100%	101	100%	20	100%	82	92%
Jammu & Kashmir	Rajouri	26%	10	6%	88%	92%	95%	92%	0	0%	6	8%	59	94%	61	97%	57	90%	29	83%
Jammu & Kashmir	Srinagar	6%	9	3%	93%	90%	90%	98%	0	0%	4	2%	189	100%	189	100%	189	100%	119	90%
Jammu & Kashmir	Udhampur	34%	6	3%	90%	86%	87%	96%	0	0%	5	4%	86	92%	93	100%	92	94%	54	90%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Jharkhand	Bokaro	20	2514	127	328	13%	636	128	273	55	74%	58%	197	71	13%	95	47
Jharkhand	Chatra **	9	779	88	128	16%	243	110	119	54	72%	55%	98	2	1%	24	13
Jharkhand	Deoghar **	13	1665	129	231	14%	304	94	162	50	67%	71%	66	31	12%	45	35
Jharkhand	Dhanbad	27	3255	122	448	14%	764	114	381	57	76%	64%	211	46	7%	126	59
Jharkhand	Dumka **	12	1400	114	247	18%	597	194	210	68	91%	48%	226	10	2%	151	33
Jharkhand	Garhwa	12	1294	112	165	13%	389	135	137	48	63%	46%	159	24	8%	69	26
Jharkhand	Giridih **	21	2127	100	325	15%	487	92	240	45	60%	66%	125	29	7%	93	72
Jharkhand	Godda **	12	722	62	146	20%	243	83	111	38	51%	52%	102	4	2%	26	15
Jharkhand	Gumla †	9	928	101	131	14%	179	78	107	47	62%	72%	41	8	5%	23	14
Jharkhand	Hazaribagh **	25	3235	127	427	13%	778	123	366	58	77%	61%	233	62	9%	117	59
Jharkhand	Jamtara **	7	891	122	146	16%	223	123	111	61	81%	71%	46	3	2%	63	29
Jharkhand	Kodarma **	6	614	110	88	14%	105	76	61	44	58%	77%	18	3	3%	7	7
Jharkhand	Lathehar **	6	821	127	112	14%	220	136	96	59	79%	50%	95	4	2%	23	16
Jharkhand	Lohardaga *	4	461	113	52	11%	101	99	41	40	54%	64%	23	20	24%	17	9
Jharkhand	Pakaur **	8	896	115	150	17%	237	121	120	61	82%	66%	63	4	2%	50	22
Jharkhand	Palamu **	17	2530	150	351	14%	653	155	294	70	93%	56%	233	53	9%	70	47
Jharkhand	Pashchimi Singhbhum *	15	1148	79	243	21%	494	136	213	59	78%	53%	188	38	9%	55	23
Jharkhand	Purbi Singhbhum †	22	2152	98	395	18%	701	127	317	57	77%	64%	175	50	9%	149	74
Jharkhand	Ranchi †	31	3113	100	529	17%	967	125	416	54	71%	61%	267	140	17%	144	56
Jharkhand	Sahibganj **	10	1235	119	141	11%	442	171	128	49	66%	37%	221	7	2%	68	27
Jharkhand	Saraikela-Kharsawan **	9	1074	124	120	11%	269	124	121	56	74%	55%	99	21	9%	28	17
Jharkhand	Simdega **	6	521	90	77	15%	129	89	63	43	58%	66%	33	13	12%	20	15
Karnataka	Bagalkot	18	3039	169	304	10%	418	93	172	38	51%	56%	135	34	10%	77	55
Karnataka	Bangalore City	45	10892	240	1280	12%	1344	118	383	34	45%	59%	264	424	39%	269	180
Karnataka	Bangalore Rural	9	2022	225	140	7%	290	129	103	46	61%	60%	68	67	28%	52	35
Karnataka	Bangalore U	26	3389	132	319	9%	842	132	307	48	64%	72%	120	240	36%	175	123
Karnataka	Belgaum	46	6740	147	524	8%	1231	108	426	37	50%	51%	414	213	20%	178	90
Karnataka	Bellary	22	3842	174	509	13%	600	109	236	43	57%	59%	162	102	20%	100	78
Karnataka	Bidar **	16	2560	157	196	8%	369	90	119	29	39%	52%	108	32	12%	110	63
Karnataka	Bijapur	20	2413	123	223	9%	556	113	151	31	41%	38%	251	40	9%	114	55
Karnataka	Chamarajanagar	10	1693	161	171	10%	355	135	124	47	63%	70%	52	80	31%	99	71
Karnataka	Chikmagalur	12	2909	235	162	6%	295	95	115	37	49%	66%	59	71	29%	50	36
Karnataka	Chikkaballapur	12	1827	148	161	9%	362	117	146	47	63%	61%	92	80	25%	44	35
Karnataka	Chitradurga	16	3111	189	325	10%	597	145	264	64	86%	64%	150	87	17%	96	66
Karnataka	Dakshina Kannada	21	3510	170	350	10%	498	97	192	37	50%	71%	79	110	29%	116	83
Karnataka	Davanagere	19	3601	185	377	10%	501	103	174	36	48%	58%	125	76	20%	126	81
Karnataka	Dharwad	17	2844	163	336	12%	416	95	164	38	50%	74%	59	121	35%	72	49
Karnataka	Gadag	11	2178	206	177	8%	254	96	121	46	61%	77%	36	41	21%	56	36
Karnataka	Gulbarga **	34	4069	120	435	11%	857	101	287	34	45%	55%	235	97	16%	235	145
Karnataka	Hassan	19	3284	175	256	8%	429	92	193	41	55%	75%	66	83	24%	87	58
Karnataka	Haveri	16	2661	170	135	5%	354	90	127	32	43%	58%	93	73	25%	60	37
Karnataka	Kodagu	6	968	163	49	5%	99	67	35	24	31%	64%	20	31	36%	13	8
Karnataka	Kolar	15	2812	186	300	11%	375	99	163	43	58%	70%	70	81	26%	61	45
Karnataka	Koppal	13	2330	179	307	13%	411	127	209	64	86%	68%	99	32	9%	70	55
Karnataka	Mandya	19	4444	232	310	7%	560	117	230	48	64%	77%	70	120	29%	139	104

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Jharkhand	Bokaro	15%	9	2%	91%	88%	90%	93%	0	0%	22	7%	270	99%	273	100%	140	57%	169	62%	
Jharkhand	Chatra **	10%	0	0%	94%	91%	91%	100%	0	0%	0	0%	109	92%	119	100%	16	57%	95	89%	
Jharkhand	Deoghar **	18%	21	8%	93%	88%	92%	100%	0	0%	0	0%	157	97%	162	100%	111	70%	91	67%	
Jharkhand	Dhanbad	13%	48	8%	94%	86%	87%	98%	0	0%	7	2%	316	83%	376	99%	27	100%	169	76%	
Jharkhand	Dumka **	14%	19	4%	94%	91%	92%	96%	0	0%	9	4%	179	85%	210	100%	96	66%	147	63%	
Jharkhand	Garhwa	16%	26	8%	89%	82%	90%	100%	0	0%	0	0%	118	86%	137	100%	15	83%	102	71%	
Jharkhand	Giridih **	23%	22	6%	92%	83%	94%	97%	0	0%	11	3%	212	88%	240	100%	153	84%	150	70%	
Jharkhand	Godda **	12%	18	8%	71%	57%	95%	91%	0	0%	13	9%	85	77%	99	89%	60	100%	50	51%	
Jharkhand	Gumla †	12%	5	3%	90%	91%	94%	91%	0	0%	12	9%	88	82%	107	100%	2	33%	74	86%	
Jharkhand	Hazaribagh **	14%	43	7%	84%	77%	93%	99%	0	0%	6	1%	345	94%	366	100%	10	100%	185	61%	
Jharkhand	Jamtara **	21%	5	3%	93%	90%	92%	97%	0	0%	5	3%	98	88%	111	100%	34	81%	81	83%	
Jharkhand	Kodarma **	10%	3	3%	78%	81%	81%	91%	0	0%	8	9%	57	93%	58	95%	12	86%	10	45%	
Jharkhand	Lathehar **	14%	11	6%	95%	88%	91%	96%	0	0%	5	4%	79	82%	95	99%	49	83%	57	74%	
Jharkhand	Lohardaga *	18%	7	8%	87%	91%	91%	96%	0	0%	2	4%	31	76%	41	100%	25	83%	27	68%	
Jharkhand	Pakaur **	15%	1	1%	89%	83%	85%	90%	1	1%	14	9%	80	67%	120	100%	12	80%	37	53%	
Jharkhand	Palamu **	14%	42	7%	95%	92%	93%	99%	0	0%	2	1%	272	93%	294	100%	61	79%	174	79%	
Jharkhand	Pashchimi Singhbhum *	10%	10	2%	87%	84%	86%	94%	0	0%	14	6%	123	58%	208	98%	11	50%	45	29%	
Jharkhand	Purbi Singhbhum †	19%	24	4%	92%	88%	92%	97%	0	0%	13	3%	277	87%	317	100%	35	95%	259	93%	
Jharkhand	Ranchi †	12%	92	11%	89%	85%	87%	95%	0	0%	21	5%	373	90%	416	100%	45	51%	253	82%	
Jharkhand	Sahibganj **	17%	29	8%	91%	85%	89%	89%	0	0%	15	11%	17	100%	124	97%	20	100%	50	62%	
Jharkhand	Saraikela-Kharsawan **	12%	8	3%	94%	88%	91%	96%	0	0%	5	4%	102	84%	120	99%	69	85%	80	82%	
Jharkhand	Simdega **	19%	3	3%	87%	84%	86%	96%	0	0%	3	4%	52	83%	63	100%	15	65%	23	48%	
Karnataka	Bagalkot	24%	18	5%	74%	67%	69%	87%	0	0%	38	13%	99	58%	161	94%	19	70%	111	82%	
Karnataka	Bangalore City	32%	86	8%	88%	74%	74%	94%	6	1%	47	6%	303	79%	383	100%	9	90%	241	75%	
Karnataka	Bangalore Rural	25%	9	4%	88%	64%	66%	93%	2	2%	6	5%	86	83%	99	96%	20	77%	71	97%	
Karnataka	Bangalore U	29%	44	7%	86%	76%	80%	97%	0	0%	8	3%	264	86%	306	100%	14	74%	186	88%	
Karnataka	Belgaum	17%	189	18%	89%	83%	83%	96%	0	0%	21	4%	424	100%	415	97%	60	85%	313	81%	
Karnataka	Bellary	25%	26	5%	91%	83%	83%	77%	0	0%	94	24%	206	87%	207	88%	64	89%	210	80%	
Karnataka	Bidar **	35%	16	6%	86%	81%	83%	95%	0	0%	10	5%	101	85%	108	91%	25	93%	87	87%	
Karnataka	Bijapur	27%	25	6%	77%	71%	73%	92%	0	0%	16	8%	108	72%	141	93%	21	91%	42	40%	
Karnataka	Chamarajanagar	36%	15	6%	84%	72%	81%	93%	3	2%	9	5%	110	89%	120	97%	7	78%	80	74%	
Karnataka	Chikmagalur	24%	9	4%	87%	83%	84%	97%	0	0%	4	3%	104	90%	114	99%	22	92%	68	79%	
Karnataka	Chikkaballapur	19%	19	6%	89%			92%	1	1%	11	7%	108	74%	131	90%	23	96%	0	0%	
Karnataka	Chitradurga	20%	25	5%	88%	83%	84%	91%	3	1%	25	8%	228	86%	239	91%	9	60%	118	64%	
Karnataka	Dakshina Kannada	30%	27	7%	88%	77%	77%	81%	13	4%	47	15%	176	92%	171	89%	21	84%	132	79%	
Karnataka	Davanagere	32%	9	2%	87%	76%	79%	89%	4	1%	29	10%	135	78%	164	94%	28	70%	130	68%	
Karnataka	Dharwad	23%	19	6%	90%	81%	81%	91%	2	1%	23	8%	144	88%	164	100%	34	100%	90	66%	
Karnataka	Gadag	23%	11	6%	88%	75%	75%	88%	1	1%	18	11%	97	80%	121	100%	57	98%	55	81%	
Karnataka	Gulbarga **	34%	40	6%	80%	66%	69%	88%	0	0%	54	13%	211	74%	258	90%	8	67%	124	54%	
Karnataka	Hassan	23%	11	3%	91%	74%	78%	92%	8	3%	12	5%	164	85%	174	90%	23	88%	94	72%	
Karnataka	Haveri	23%	13	4%	90%	85%	86%	92%	3	2%	8	6%	83	65%	115	91%	12	80%	110	72%	
Karnataka	Kodagu	19%	6	7%	87%	76%	82%	88%	0	0%	5	12%	33	94%	35	100%	10	100%	24	83%	
Karnataka	Kolar	22%	13	4%	91%	83%	84%	96%	0	0%	10	4%	136	83%	162	99%	51	91%	187	68%	
Karnataka	Koppal	21%	27	8%	87%	82%	82%	88%	6	2%	29	10%	159	76%	202	97%	16	89%	151	86%	
Karnataka	Mandya	31%	18	4%	91%	83%	85%	93%	2	1%	17	6%	183	80%	211	92%	140	97%	190	95%	

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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	
Karnataka	Mysore	29	7606	266	672	9%	968	136	382	53	71%	70%	165	222	29%	199	142
Karnataka	Raichur	18	3191	178	442	14%	625	139	261	58	78%	63%	153	62	13%	149	101
Karnataka	Ramanagara	11	1601	140	142	9%	319	111	139	49	65%	73%	52	60	24%	68	54
Karnataka	Shimoga	18	3177	178	283	9%	502	113	195	44	58%	54%	168	67	16%	72	58
Karnataka	Tumkur	28	5420	193	500	9%	710	101	310	44	59%	73%	115	163	28%	122	83
Karnataka	Udupi	12	2362	196	177	7%	242	80	93	31	41%	67%	45	53	28%	51	36
Karnataka	Uttara Kannada	15	2625	178	147	6%	320	87	115	31	42%	56%	89	59	22%	56	28
Kerala	Alappuzha	23	4882	216	198	4%	494	87	193	34	68%	56%	152	100	22%	49	43
Kerala	Ernakulam	33	6964	209	398	6%	618	74	284	34	68%	68%	132	95	19%	107	71
Kerala	Idukki	12	3589	296	104	3%	187	62	99	33	65%	77%	29	43	25%	16	11
Kerala	Kannur	26	4717	182	250	5%	426	66	191	29	59%	80%	48	135	36%	49	37
Kerala	Kasaragod	13	1694	131	118	7%	228	70	110	34	68%	80%	27	56	29%	35	29
Kerala	Kollam	28	3775	136	287	8%	511	74	211	30	61%	65%	113	115	26%	67	54
Kerala	Kottayam	21	5496	262	293	5%	417	79	200	38	76%	74%	69	100	27%	48	38
Kerala	Kozhikode	31	6093	197	283	5%	629	81	219	28	57%	59%	154	192	34%	64	46
Kerala	Malappuram	39	6156	158	297	5%	500	51	223	23	46%	68%	106	116	26%	55	44
Kerala	Palakkad	28	4182	149	314	8%	557	79	242	34	69%	72%	95	149	31%	70	62
Kerala	Pathanamthitta	13	2109	159	147	7%	251	76	131	40	79%	86%	22	68	31%	30	21
Kerala	Thiruvananthapuram	35	8663	249	366	4%	703	81	275	32	63%	60%	180	164	26%	82	58
Kerala	Thrissur	32	6686	209	395	6%	578	72	301	38	75%	80%	74	132	26%	71	53
Kerala	Wayanad	8	1436	170	57	4%	127	60	42	20	40%	55%	35	41	35%	9	7
Lakshadweep	Lakshadweep *	1	63	91	2	3%	4	23	2	12	15%	50%	2	0	0%	0	0
Madhya Pradesh	Balaghat **	17	759	46	171	23%	259	62	144	35	43%	72%	56	20	9%	39	30
Madhya Pradesh	Barwani †	12	1715	138	182	11%	218	70	116	37	47%	70%	49	23	12%	30	28
Madhya Pradesh	Betul **	16	2012	126	177	9%	285	71	96	24	30%	48%	104	33	14%	52	38
Madhya Pradesh	Bhind	16	1547	94	191	12%	314	77	99	24	30%	45%	119	29	12%	67	58
Madhya Pradesh	Bhopal	21	4759	226	693	15%	993	188	232	44	55%	37%	388	106	15%	267	135
Madhya Pradesh	Chhatarpur **	17	1916	113	239	12%	375	89	128	30	38%	50%	127	16	6%	104	71
Madhya Pradesh	Chhindwara **	21	1684	79	232	14%	347	65	134	25	32%	56%	104	53	18%	56	53
Madhya Pradesh	Damoh **	12	1485	120	208	14%	382	123	156	50	63%	62%	97	50	17%	79	55
Madhya Pradesh	Datia	7	948	132	155	16%	289	160	87	48	60%	42%	120	18	8%	64	37
Madhya Pradesh	Dewas	15	1504	100	153	10%	337	90	127	34	42%	49%	132	42	14%	36	22
Madhya Pradesh	Dhar †	20	2197	110	266	12%	533	107	201	40	50%	49%	209	48	10%	75	57
Madhya Pradesh	Dindori †	7	538	81	48	9%	81	49	39	23	29%	68%	18	9	14%	15	8
Madhya Pradesh	Guna	19	1696	89	234	14%	419	88	171	36	45%	53%	154	31	9%	63	44
Madhya Pradesh	Gwalior	19	3732	200	489	13%	556	119	195	42	52%	61%	127	61	16%	173	158
Madhya Pradesh	Harda **	5	502	92	67	13%	125	92	40	29	37%	45%	48	18	17%	19	17
Madhya Pradesh	Hoshangabad **	12	1732	139	204	12%	514	165	166	53	67%	46%	196	78	18%	74	54
Madhya Pradesh	Indore	30	5414	183	641	12%	1050	142	333	45	56%	59%	235	218	28%	264	171
Madhya Pradesh	Jabalpur	25	2202	89	423	19%	708	114	239	38	48%	61%	150	162	29%	157	106
Madhya Pradesh	Jhabua †	16	1812	113	212	12%	394	98	143	36	45%	49%	150	32	10%	67	47
Madhya Pradesh	Katni	12	996	82	226	23%	427	140	168	55	69%	48%	179	40	10%	40	40
Madhya Pradesh	Khandwa **	20	1838	94	262	14%	484	99	207	42	53%	54%	175	45	11%	57	49
Madhya Pradesh	Khargone **	18	1610	92	202	13%	483	110	149	34	42%	40%	223	67	15%	44	39

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Karnataka	Mysore	27%	47	6%	90%	76%	81%	91%	0	0%	51	9%	318	83%	369	97%	70	78%	220	82%	
Karnataka	Raichur	28%	28	6%	84%	83%	83%	85%	0	0%	62	15%	199	76%	219	84%	71	83%	188	74%	
Karnataka	Ramanagara	28%	8	3%	84%			95%	1	1%	5	4%	114	82%	109	78%	28	100%	0	0%	
Karnataka	Shimoga	23%	25	6%	86%	80%	81%	93%	0	0%	19	7%	168	86%	197	101%	53	100%	107	86%	
Karnataka	Tumkur	21%	35	6%	83%	80%	81%	88%	11	3%	38	9%	259	84%	305	98%	14	88%	226	82%	
Karnataka	Udupi	28%	22	12%	86%	80%	80%	90%	6	4%	9	6%	88	95%	93	100%	51	100%	104	95%	
Karnataka	Uttara Kannada	20%	19	7%	84%	83%	85%	91%	0	0%	12	9%	95	83%	112	97%	17	94%	71	81%	
Kerala	Alappuzha	18%	73	16%	92%	84%	84%	98%	1	1%	3	2%	185	95%	177	91%	37	93%	118	83%	
Kerala	Ernakulam	20%	47	9%	80%	85%	86%	95%	4	1%	15	4%	269	95%	273	96%	13	87%	221	87%	
Kerala	Idukki	10%	12	7%	80%	78%	78%	94%	0	0%	6	6%	93	94%	99	100%	30	100%	52	87%	
Kerala	Kannur	16%	18	5%	85%	83%	85%	88%	2	1%	27	11%	177	93%	186	97%	23	74%	100	85%	
Kerala	Kasaragod	21%	9	5%	75%	76%	80%	97%	0	0%	2	2%	105	95%	109	99%	18	100%	51	85%	
Kerala	Kollam	20%	44	10%	92%	84%	86%	96%	2	1%	10	4%	195	92%	210	100%	86	93%	154	88%	
Kerala	Kottayam	16%	31	8%	89%	83%	84%	92%	6	2%	16	6%	194	97%	173	87%	21	95%	154	77%	
Kerala	Kozhikode	17%	119	21%	76%	78%	80%	90%	1	0%	24	10%	191	87%	215	98%	8	89%	125	86%	
Kerala	Malappuram	16%	49	11%	83%	78%	85%	93%	0	0%	121	42%	195	87%	218	98%	34	89%	141	85%	
Kerala	Palakkad	20%	27	6%	82%	76%	78%	97%	0	0%	9	3%	214	88%	220	91%	14	74%	159	82%	
Kerala	Pathanamthitta	14%	4	2%	83%	83%	83%	97%	1	1%	3	2%	118	90%	131	100%	15	100%	72	75%	
Kerala	Thiruvananthapuram	17%	86	14%	81%	81%	83%	94%	0	0%	19	6%	250	91%	252	92%	12	86%	201	76%	
Kerala	Thrissur	15%	57	11%	85%	81%	82%	94%	2	1%	19	5%	271	90%	252	84%	7	100%	196	78%	
Kerala	Wayanad	14%	25	21%	89%	94%	94%	98%	0	0%	1	2%	37	88%	42	100%	16	100%	53	91%	
Lakshadweep	Lakshadweep *	0%	1	25%		100%	100%	100%	0	0%	0	0%	2	100%	2	100%	2	100%	1	100%	
Madhya Pradesh	Balaghat **	17%	8	4%	88%	83%	85%	92%	0	0%	13	8%	108	75%	144	100%	58	40%	49	49%	
Madhya Pradesh	Barwani †	19%	8	4%	92%	85%	88%	96%	0	0%	6	4%	107	92%	116	100%	54	92%	71	76%	
Madhya Pradesh	Betul **	28%	19	8%	94%	78%	82%	77%	15	9%	22	13%	85	89%	96	100%	18	72%	68	82%	
Madhya Pradesh	Bhind	37%	7	3%	91%	80%	85%	80%	5	3%	32	17%	87	88%	84	85%	84	85%	81	82%	
Madhya Pradesh	Bhopal	37%	31	4%	81%	79%	79%	76%	4	1%	115	23%	220	95%	232	100%	220	95%	199	95%	
Madhya Pradesh	Chhatarpur **	36%	0	0%	90%	84%	90%	95%	3	1%	9	4%	110	86%	99	77%	105	82%	132	90%	
Madhya Pradesh	Chhindwara **	28%	7	2%	89%	83%	86%	91%	3	1%	16	8%	122	91%	131	98%	57	80%	70	61%	
Madhya Pradesh	Damoh **	26%	2	1%	86%	83%	89%	90%	9	4%	12	6%	9	75%	2	1%	36	75%	129	85%	
Madhya Pradesh	Datia	30%	18	8%	92%	81%	82%	84%	13	9%	11	7%	81	93%	79	91%	46	87%	29	35%	
Madhya Pradesh	Dewas	15%	23	8%	90%	86%	86%	97%	0	0%	4	3%	111	87%	127	100%	22	76%	77	72%	
Madhya Pradesh	Dhar †	22%	3	1%	92%	84%	88%	100%	1	0%	0	0%	173	86%	201	100%	56	73%	135	73%	
Madhya Pradesh	Dindori †	17%	2	3%	89%	74%	79%	93%	0	0%	3	7%	28	72%	38	97%	22	56%	15	33%	
Madhya Pradesh	Guna	20%	10	3%	89%	88%	91%	98%	0	0%	4	2%	154	90%	168	98%	19	14%	126	88%	
Madhya Pradesh	Gwalior	45%	37	10%	91%	85%	85%	91%	15	4%	21	5%	171	88%	194	99%	136	89%	162	94%	
Madhya Pradesh	Harda **	30%	3	3%	86%	100%	100%	92%	0	0%	5	8%	33	83%	40	100%	40	100%	12	44%	
Madhya Pradesh	Hoshangabad **	25%	38	9%	94%	90%	93%	99%	2	1%	0	0%	144	87%	166	100%	67	96%	152	90%	
Madhya Pradesh	Indore	34%	113	14%	94%	86%	88%	99%	3	1%	5	1%	310	93%	333	100%	120	97%	288	94%	
Madhya Pradesh	Jabalpur	31%	64	12%	73%	65%	71%	81%	1	0%	76	19%	164	69%	229	96%	15	42%	144	70%	
Madhya Pradesh	Jhabua †	25%	8	2%	96%	88%	92%	97%	0	0%	6	3%	0	0%	181	85%	204	96%	127	80%	
Madhya Pradesh	Katni	19%	26	7%	82%	77%	84%	94%	10	5%	2	1%	127	76%	150	89%	48	64%	64	45%	
Madhya Pradesh	Khandwa **	19%	17	4%	91%	87%	89%	100%	0	0%	0	0%	181	87%	204	99%	27	84%	157	84%	
Madhya Pradesh	Khargone **	21%	34	8%	90%	88%	89%	98%	0	0%	3	2%	133	89%	149	100%	43	88%	97	86%	



**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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
Madhya Pradesh	Mandla †	10	979	95	191	20%	277	108	148	58	72%	64%	84	18	7%	27	22
Madhya Pradesh	Mandsaur	14	1372	101	208	15%	439	129	127	37	47%	47%	143	47	15%	122	84
Madhya Pradesh	Morena	18	1693	93	274	16%	438	96	141	31	39%	61%	89	50	18%	158	97
Madhya Pradesh	Narsinghpur **	11	877	80	97	11%	228	83	74	27	34%	51%	72	34	19%	45	26
Madhya Pradesh	Neemuch	8	1172	141	134	11%	316	152	118	57	71%	51%	112	34	13%	52	33
Madhya Pradesh	Panna **	10	493	50	149	30%	256	104	111	45	57%	73%	42	16	9%	87	46
Madhya Pradesh	Raisen **	13	644	50	84	13%	273	85	54	17	21%	28%	138	15	7%	66	27
Madhya Pradesh	Rajgarh	14	1205	84	136	11%	451	125	100	28	35%	31%	220	26	8%	105	30
Madhya Pradesh	Ratlam	14	1156	83	215	19%	402	115	110	32	39%	41%	158	44	14%	90	50
Madhya Pradesh	Rewa	23	2501	111	293	12%	770	136	216	38	48%	47%	239	183	29%	132	71
Madhya Pradesh	Sagar **	23	2163	93	393	18%	705	122	268	46	58%	50%	265	54	9%	118	104
Madhya Pradesh	Satna	21	1663	78	297	18%	784	146	256	48	60%	42%	347	90	13%	91	25
Madhya Pradesh	Sehore **	12	916	74	99	11%	270	87	73	24	29%	34%	141	21	9%	35	15
Madhya Pradesh	Seoni **	13	599	45	119	20%	221	66	78	23	29%	35%	64	27	16%	52	36
Madhya Pradesh	Shahdol	18	1295	72	207	16%	344	76	163	36	45%	57%	123	20	7%	38	26
Madhya Pradesh	Shajapur	15	1285	87	172	13%	271	73	126	34	43%	73%	47	28	14%	70	49
Madhya Pradesh	Sheopur	6	773	120	178	23%	266	166	130	81	101%	65%	69	19	9%	48	39
Madhya Pradesh	Shivpuri	17	1481	90	210	14%	407	98	170	41	51%	49%	174	6	2%	57	40
Madhya Pradesh	Sidhi	21	1837	87	257	14%	561	107	211	40	50%	57%	161	75	17%	114	50
Madhya Pradesh	Tikamgarh **	14	640	46	104	16%	220	64	73	21	26%	43%	95	20	11%	32	29
Madhya Pradesh	Ujjain	20	1989	101	355	18%	505	103	182	37	46%	54%	156	64	16%	103	90
Madhya Pradesh	Umaria	6	335	57	51	15%	113	76	44	30	37%	49%	45	10	10%	14	7
Madhya Pradesh	Vidisha **	14	1141	82	177	16%	555	159	119	34	43%	33%	239	62	15%	135	66
Maharashtra	Ahmadnagar	45	5573	123	461	8%	972	86	395	35	44%	57%	294	150	18%	133	66
Maharashtra	Akola	18	1812	101	228	13%	389	86	149	33	41%	70%	63	77	27%	100	78
Maharashtra	Amravati Mun Corp	6	1861	307	141	8%	188	124	75	49	62%	79%	20	41	30%	52	28
Maharashtra	Amravati Rural	23	3448	152	324	9%	651	115	217	38	48%	56%	171	105	21%	158	92
Maharashtra	Aurangabad Muni Corp	10	1649	171	246	15%	326	135	139	58	72%	83%	29	90	35%	68	32
Maharashtra	Aurangabad-MH **	23	2127	94	216	10%	455	80	247	44	55%	72%	98	53	13%	51	34
Maharashtra	Bhandara	13	1574	125	159	10%	312	99	113	36	45%	61%	72	52	22%	74	49
Maharashtra	Bid **	24	2447	103	339	14%	549	92	309	52	65%	77%	90	88	18%	62	30
Maharashtra	Buldana **	25	3353	136	474	14%	613	100	225	37	46%	54%	194	73	15%	119	90
Maharashtra	Chandrapur	23	3370	147	347	10%	654	114	268	47	58%	59%	189	90	16%	107	61
Maharashtra	Dhule	19	3266	173	296	9%	560	119	213	45	56%	59%	148	80	18%	118	61
Maharashtra	Gadchiroli **	11	1460	136	194	13%	317	118	147	55	69%	58%	106	34	12%	30	19
Maharashtra	Gondiya	13	2231	168	185	8%	330	100	129	39	49%	65%	68	66	25%	67	43
Maharashtra	Hingoli **	11	1225	112	116	9%	367	135	134	49	61%	54%	115	58	19%	60	35
Maharashtra	Jalgaon	41	5137	126	503	10%	1217	120	445	44	55%	48%	474	161	15%	137	104
Maharashtra	Jalna **	18	2197	123	254	12%	456	102	176	40	49%	57%	133	57	16%	90	63
Maharashtra	Kalyan Dombivli MC	13	1490	113	232	16%	490	149	183	56	69%	64%	103	108	27%	96	22
Maharashtra	Kolhapur	33	5278	158	438	8%	795	95	341	41	51%	65%	186	134	20%	134	62
Maharashtra	Kolhapur Mun Corp	5	627	117	66	11%	136	101	52	39	49%	68%	24	27	26%	33	16
Maharashtra	Latur **	23	2987	130	247	8%	419	73	157	27	34%	58%	115	68	20%	79	55
Maharashtra	Mumbai	132	23158	176	3950	17%	7399	225	2315	70	88%	59%	1607	1360	26%	2117	1131
Maharashtra	Nagpur Muni Corp	23	3628	160	500	14%	908	160	245	43	54%	62%	150	276	41%	227	131

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Madhya Pradesh	Mandla †	13%	19	8%	93%	87%	88%	92%	0	0%	15	8%	109	74%	138	93%	79	71%	92	73%
Madhya Pradesh	Mandsaur	40%	9	3%	86%	83%	92%	98%	0	0%	4	2%	104	82%	127	100%	23	82%	130	81%
Madhya Pradesh	Morena	41%	21	8%	85%	83%	84%	84%	1	0%	42	16%	97	69%	136	96%	48	86%	78	55%
Madhya Pradesh	Narsinghpur **	26%	10	5%	81%	75%	77%	96%	0	0%	4	4%	48	65%	72	97%	38	51%	46	68%
Madhya Pradesh	Neemuch	22%	12	5%	92%	86%	87%	95%	3	2%	4	3%	104	88%	117	99%	32	74%	79	80%
Madhya Pradesh	Panna **	29%	7	4%	88%	71%	82%	92%	4	3%	8	5%	104	94%	109	98%	34	92%	81	84%
Madhya Pradesh	Raisen **	33%	10	5%	87%	83%	86%	100%	0	0%	0	0%	24	44%	54	100%	20	37%	56	85%
Madhya Pradesh	Rajgarh	23%	9	3%	84%	81%	83%	95%	0	0%	7	5%	94	94%	96	96%	5	42%	98	90%
Madhya Pradesh	Ratlam	31%	16	5%	93%	88%	90%	86%	0	0%	26	14%	95	86%	107	97%	35	32%	84	82%
Madhya Pradesh	Rewa	25%	58	9%	92%	83%	85%	96%	2	1%	8	3%	187	87%	216	100%	125	67%	142	76%
Madhya Pradesh	Sagar **	28%	29	5%	89%	84%	89%	94%	3	1%	21	6%	217	81%	265	99%	61	77%	123	61%
Madhya Pradesh	Satna	9%	22	3%	94%	87%	88%	99%	0	0%	3	1%	230	90%	249	97%	38	90%	185	80%
Madhya Pradesh	Sehore **	17%	32	14%	88%	81%	85%	96%	0	0%	4	4%	70	96%	72	99%	34	89%	37	84%
Madhya Pradesh	Seoni **	32%	12	7%	86%	84%	84%	87%	2	2%	12	11%	63	89%	65	87%	7	88%	33	57%
Madhya Pradesh	Shahdol	14%	1	0%	89%	82%	85%	91%	2	1%	16	8%	141	87%	211	100%	17	85%	81	55%
Madhya Pradesh	Shajapur	28%	1	0%	96%	89%	90%	96%	0	0%	6	4%	112	89%	120	95%	119	94%	80	93%
Madhya Pradesh	Sheopur	23%	30	14%	78%	71%	79%	73%	7	4%	40	23%	83	64%	125	96%	41	82%	65	69%
Madhya Pradesh	Shivpuri	19%	2	1%	91%	87%	91%	94%	0	0%	12	6%	170	100%	170	100%	228	88%	165	77%
Madhya Pradesh	Sidhi	19%	30	7%	88%	86%	93%	96%	0	0%	10	4%	164	78%	200	95%	14	82%	139	75%
Madhya Pradesh	Tikamgarh **	28%	5	3%	88%	79%	81%	93%	0	0%	7	7%	57	76%	75	100%	50	67%	60	81%
Madhya Pradesh	Ujjain	33%	24	6%	90%	85%	89%	98%	1	0%	4	1%	168	92%	177	97%	7	100%	131	82%
Madhya Pradesh	Umariya	14%	6	6%	90%	78%	78%	94%	1	2%	2	4%	37	84%	41	93%	3	100%	22	63%
Madhya Pradesh	Vidisha **	36%	41	10%	90%	84%	89%	100%	0	0%	0	0%	105	88%	105	88%	16	13%	94	83%
Maharashtra	Ahmadnagar	14%	51	6%	88%	82%	85%	98%	0	0%	9	2%	370	94%	395	100%	14	88%	329	86%
Maharashtra	Akola	34%	11	4%	86%	72%	84%	99%	0	0%	3	1%	130	87%	149	100%	25	100%	158	87%
Maharashtra	Amravati Mun Corp	27%	7	5%	88%	81%	82%	93%	0	0%	6	7%	68	91%	74	99%	11	92%	46	92%
Maharashtra	Amravati Rural	30%	15	3%	90%	86%	87%	95%	0	0%	13	5%	174	80%	215	99%	20	69%	150	67%
Maharashtra	Aurangabad Muni Corp	19%	19	7%	91%	85%	85%	88%	1	1%	16	11%	135	88%	154	100%	22	14%	82	95%
Maharashtra	Aurangabad-MH **	12%	16	4%	94%	89%	92%	99%	0	0%	2	1%	190	77%	235	95%	210	85%	236	89%
Maharashtra	Bhandara	30%	19	8%	88%	81%	82%	95%	0	0%	8	5%	104	92%	112	99%	21	84%	78	77%
Maharashtra	Bid **	9%	15	3%	92%	86%	86%	97%	0	0%	10	3%	288	93%	309	100%	248	80%	158	76%
Maharashtra	Buldana **	29%	21	4%	85%	77%	83%	94%	0	0%	22	6%	195	87%	221	98%	126	100%	190	81%
Maharashtra	Chandrapur	19%	34	6%	91%	87%	88%	96%	0	0%	13	4%	238	89%	267	100%	51	89%	195	82%
Maharashtra	Dhule	22%	19	4%	90%	84%	86%	93%	1	0%	17	6%	184	86%	207	97%	77	62%	157	78%
Maharashtra	Gadchiroli **	11%	17	6%	88%	83%	88%	93%	0	0%	12	7%	127	85%	141	94%	124	79%	95	87%
Maharashtra	Gondiya	25%	25	10%	87%	85%	85%	95%	2	1%	7	4%	103	80%	129	100%	33	89%	86	68%
Maharashtra	Hingoli **	21%	12	4%	91%	85%	88%	99%	0	0%	1	1%	123	92%	121	90%	57	84%	118	90%
Maharashtra	Jalgaon	19%	47	4%	89%	84%	84%	95%	0	0%	24	5%	395	89%	437	98%	37	82%	347	85%
Maharashtra	Jalna **	26%	8	2%	90%	84%	90%	99%	0	0%	3	1%	167	90%	175	98%	60	94%	128	86%
Maharashtra	Kalyan Dombivli MC	11%	25	6%	92%	85%	86%	96%	3	1%	6	3%	167	91%	183	100%	35	92%	147	94%
Maharashtra	Kolhapur	15%	38	6%	89%	77%	77%	96%	0	0%	18	4%	284	83%	335	98%	50	91%	172	74%
Maharashtra	Kolhapur Mun Corp	24%	4	4%	77%	68%	69%	95%	0	0%	3	5%	46	88%	50	96%	49	94%	33	80%
Maharashtra	Latur **	26%	25	7%	82%	69%	75%	90%	0	0%	23	10%	125	80%	157	100%	20	91%	56	71%
Maharashtra	Mumbai	33%	501	9%	91%	87%	87%	82%	290	8%	357	10%	1919	83%	2090	90%	0	0%	1673	86%
Maharashtra	Nagpur Muni Corp	35%	44	6%	89%	82%	82%	98%	0	0%	9	2%	226	92%	244	100%	26	100%	188	73%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
Maharashtra	Nagpur Rural	22	2282	103	259	11%	588	106	289	52	65%	65%	154	61	12%	84	59
Maharashtra	Nanded **	27	3004	112	400	13%	760	113	284	42	53%	52%	267	107	16%	102	64
Maharashtra	Nanded Waghela MC	5	540	114	70	13%	125	105	44	37	46%	68%	21	38	37%	22	9
Maharashtra	Nandurbar *	14	1928	133	198	10%	416	115	160	44	55%	50%	162	49	13%	45	24
Maharashtra	Nashik	43	6209	144	704	11%	1217	113	580	54	67%	64%	329	185	17%	123	73
Maharashtra	Nashik Corp	12	1228	103	169	14%	367	123	146	49	61%	58%	107	58	19%	56	32
Maharashtra	Navi Mumbai	8	2558	329	307	12%	456	235	139	71	89%	64%	77	97	31%	143	77
Maharashtra	Osmanabad **	16	1464	90	151	10%	291	72	133	33	41%	68%	63	52	21%	43	27
Maharashtra	Parbhani **	16	1863	113	203	11%	420	102	156	38	47%	53%	137	77	21%	50	43
Maharashtra	Pimpri Chinchwad	11	2112	190	249	12%	460	165	153	55	69%	69%	69	123	36%	115	62
Maharashtra	Pune	28	3175	113	384	12%	964	137	381	54	68%	72%	146	269	34%	168	86
Maharashtra	Pune Rural	41	7894	194	883	11%	1081	106	498	49	61%	68%	232	167	19%	179	100
Maharashtra	Raigarh-MH	24	3410	140	446	13%	885	145	301	49	62%	53%	263	116	17%	205	100
Maharashtra	Ratnagiri	19	2871	153	294	10%	660	141	240	51	64%	52%	221	54	10%	145	63
Maharashtra	Sangli	24	4402	186	327	7%	607	102	267	45	56%	65%	146	91	18%	103	35
Maharashtra	Sangli Muni Corp	5	665	138	88	13%	169	140	47	39	49%	47%	52	30	23%	40	11
Maharashtra	Satara	31	4976	161	327	7%	774	100	236	31	38%	46%	276	120	19%	142	68
Maharashtra	Sindhudurg	10	1600	168	131	8%	285	120	113	47	59%	62%	70	49	21%	53	27
Maharashtra	Solapur	33	4928	150	404	8%	600	73	323	39	49%	71%	129	71	14%	77	46
Maharashtra	Solapur Muni Corp	10	1656	172	251	15%	308	128	125	52	65%	66%	65	51	21%	67	40
Maharashtra	Thane	50	6708	135	1041	16%	2001	161	856	69	86%	62%	533	283	17%	329	163
Maharashtra	Thane Muni Corp	14	2292	164	400	17%	766	220	188	54	67%	49%	193	183	32%	198	84
Maharashtra	Ulhasnagar Muni Corp	5	894	171	184	21%	226	173	71	54	68%	55%	57	22	15%	76	37
Maharashtra	Wardha	14	1940	143	247	13%	393	116	146	43	54%	63%	87	81	26%	79	52
Maharashtra	Washim	11	1545	137	155	10%	301	107	132	47	59%	65%	72	44	18%	53	33
Maharashtra	Yavatmal **	27	3563	131	393	11%	832	122	323	48	59%	55%	267	123	17%	119	84
Manipur	Bishnupur	2	201	89	21	10%	59	104	18	32	42%	69%	8	21	45%	12	8
Manipur	Chandel *	1	178	132	13	7%	59	175	9	27	36%	28%	23	10	24%	17	6
Manipur	Churachandpur *	3	433	172	24	6%	188	299	22	35	47%	18%	103	22	15%	41	7
Manipur	Imphal East	4	456	105	53	12%	189	175	47	43	58%	42%	64	37	25%	41	14
Manipur	Imphal West	5	896	185	75	8%	236	195	57	47	63%	43%	77	60	31%	42	10
Manipur	Senapati *	4	300	72	21	7%	82	79	21	20	27%	55%	17	28	42%	16	9
Manipur	Tamenglong *	1	104	85	15	14%	23	75	12	39	52%	63%	7	1	5%	3	3
Manipur	Thoubal	4	207	51	31	15%	114	113	27	27	36%	42%	38	25	28%	24	4
Manipur	Ukhrul *	2	126	81	27	21%	40	103	15	39	52%	75%	5	9	31%	11	9
Meghalaya	East Khasi Hills *	7	1375	189	205	15%	490	270	104	57	76%	49%	107	169	44%	103	61
Meghalaya	East Garo Hills *	3	173	64	32	18%	50	73	28	41	55%	70%	12	3	7%	7	6
Meghalaya	Jaintia Hills *	3	290	89	40	14%	82	101	30	37	49%	61%	19	19	28%	14	5
Meghalaya	Ri Bhoi *	2	324	153	26	8%	88	166	27	51	68%	69%	12	30	43%	19	12
Meghalaya	South Garo Hills *	1	84	77	16	19%	24	88	15	55	73%	94%	1	6	27%	2	2
Meghalaya	West Garo Hills *	6	798	141	101	13%	140	99	79	56	74%	76%	25	14	12%	22	8
Meghalaya	West Khasi Hills *	3	301	93	38	13%	151	187	28	35	46%	48%	30	62	52%	31	14
Mizoram	Aizawl *	4	832	223	80	10%	321	344	51	55	73%	34%	99	117	44%	54	16
Mizoram	Champhai *	1	150	135	7	5%	33	118	7	25	33%	47%	8	15	50%	3	3

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Maharashtra	Nagpur Rural	17%	26	5%	92%	89%	90%	94%	0	0%	15	6%	246	95%	286	99%	0	0%	247	83%
Maharashtra	Nanded **	18%	39	6%	90%	84%	90%	100%	0	0%	1	0%	241	85%	269	95%	8	80%	165	73%
Maharashtra	Nanded Waghela MC	17%	4	4%	86%	74%	74%	91%	0	0%	5	9%	38	86%	44	100%	4	80%	13	38%
Maharashtra	Nandurbar *	13%	8	2%	93%	86%	88%	91%	4	2%	14	7%	128	80%	156	98%	130	81%	92	67%
Maharashtra	Nashik	11%	83	8%	94%	90%	90%	99%	0	0%	8	1%	513	88%	580	100%	52	95%	339	66%
Maharashtra	Nashik Corp	18%	18	6%	94%	86%	86%	94%	2	1%	7	4%	135	92%	146	100%	34	100%	135	92%
Maharashtra	Navi Mumbai	36%	55	18%	94%	90%	90%	90%	19	9%	4	2%	137	99%	139	100%	139	100%	163	98%
Maharashtra	Osmanabad **	17%	12	5%	93%	85%	85%	95%	0	0%	7	5%	33	62%	96	72%	131	98%	87	61%
Maharashtra	Parbhani **	22%	23	6%	90%	86%	90%	99%	0	0%	1	1%	146	94%	156	100%	14	93%	103	82%
Maharashtra	Pimpri Chinchwad	29%	17	5%	92%	85%	85%	93%	3	2%	11	6%	140	92%	152	99%	21	91%	120	88%
Maharashtra	Pune	18%	28	4%	93%	87%	87%	94%	0	0%	23	6%	357	94%	373	98%	30	100%	333	97%
Maharashtra	Pune Rural	17%	43	5%	91%	83%	84%	95%	1	0%	28	5%	443	89%	496	100%	300	92%	299	80%
Maharashtra	Raigarh-MH	25%	21	3%	89%	74%	77%	94%	0	0%	25	6%	246	78%	306	97%	31	100%	223	82%
Maharashtra	Ratnagiri	21%	19	4%	92%	85%	86%	96%	0	0%	12	4%	225	94%	239	100%	142	100%	160	80%
Maharashtra	Sangli	12%	11	2%	88%	84%	85%	93%	3	1%	19	6%	232	87%	266	100%	35	95%	155	79%
Maharashtra	Sangli Muni Corp	19%	4	3%	96%	85%	85%	86%	3	6%	4	8%	42	89%	46	98%	33	70%	23	46%
Maharashtra	Satara	22%	27	4%	85%	76%	78%	93%	1	0%	22	7%	212	90%	232	98%	102	86%	170	80%
Maharashtra	Sindhudurg	19%	13	6%	90%	84%	84%	87%	0	0%	17	13%	95	84%	107	95%	5	100%	58	60%
Maharashtra	Solapur	12%	29	6%	92%	87%	87%	96%	0	0%	15	4%	316	88%	359	100%	28	33%	295	87%
Maharashtra	Solapur Muni Corp	24%	16	7%	90%	85%	85%	90%	1	0%	20	10%	108	86%	125	100%	9	100%	78	94%
Maharashtra	Thane	16%	141	8%	92%	88%	89%	91%	0	0%	88	9%	695	81%	856	100%	80	72%	528	81%
Maharashtra	Thane Muni Corp	31%	74	13%	84%	79%	80%	90%	6	2%	27	8%	160	85%	177	94%	36	95%	168	94%
Maharashtra	Ulhasnagar Muni Corp	34%	10	7%	87%	73%	73%	87%	1	1%	15	12%	65	92%	71	100%	81	91%	65	100%
Maharashtra	Wardha	26%	18	6%	89%	86%	88%	82%	32	16%	4	2%	33	89%	139	95%	9	26%	117	85%
Maharashtra	Washim	20%	8	3%	84%	81%	81%	86%	3	2%	18	12%	112	85%	20	15%	11	85%	61	88%
Maharashtra	Yavatmal **	21%	28	4%	90%	84%	88%	95%	0	0%	20	5%	282	84%	305	95%	41	53%	259	91%
Manipur	Bishnupur	31%	1	2%	87%	91%	91%	95%	0	0%	1	5%	15	83%	18	100%	13	72%	21	91%
Manipur	Chandel *	40%	2	5%	100%	57%	57%	92%	0	0%	1	8%	8	89%	9	100%	4	44%	4	100%
Manipur	Churachandpur *	24%	40	27%	85%	95%	95%	92%	0	0%	2	8%	22	100%	22	100%	2	9%	19	95%
Manipur	Imphal East	23%	6	4%	90%	82%	82%	92%	0	0%	4	8%	44	94%	47	100%	45	96%	33	65%
Manipur	Imphal West	15%	6	3%	91%	85%	85%	100%	0	0%	0	0%	25	66%	49	100%	48	98%	49	100%
Manipur	Senapati *	30%	2	3%	94%	93%	93%	100%	0	0%	0	0%	21	100%	21	100%	21	100%	21	100%
Manipur	Tamenglong *	20%	0	0%	86%	88%	88%	100%	0	0%	0	0%	12	100%	12	100%	12	100%	7	100%
Manipur	Thoubal	13%	3	3%	91%	94%	94%	100%	0	0%	0	0%	27	100%	27	100%	27	100%	29	94%
Manipur	Ukhrul *	38%	1	3%	56%	67%	67%	100%	0	0%	0	0%	15	100%	0	0%	15	100%	10	100%
Meghalaya	East Khasi Hills *	37%	54	14%	82%	75%	77%	76%	1	1%	44	24%	96	92%	104	100%	47	98%	63	84%
Meghalaya	East Garo Hills *	18%	4	9%	84%	92%	96%	97%	0	0%	1	3%	20	71%	20	71%	20	71%	15	65%
Meghalaya	Jaintia Hills *	14%	2	3%	83%	93%	93%	100%	0	0%	0	0%	20	67%	30	100%	25	83%	22	79%
Meghalaya	Ri Bhoi *	31%	17	25%	83%	80%	80%	100%	0	0%	0	0%	26	96%	24	89%	18	67%	24	100%
Meghalaya	South Garo Hills *	12%	4	18%	100%	95%	95%	88%	0	0%	2	13%	4	27%	15	100%	2	100%	1	6%
Meghalaya	West Garo Hills *	9%	3	3%	91%	95%	95%	94%	0	0%	5	6%	73	92%	79	100%	31	100%	69	86%
Meghalaya	West Khasi Hills *	33%	25	21%	90%	82%	82%	100%	0	0%	0	0%	27	96%	28	100%	23	100%	32	100%
Mizoram	Aizawl *	24%	36	13%	94%	78%	78%	93%	0	0%	5	7%	51	100%	51	100%	51	100%	45	100%
Mizoram	Champhai *	30%	6	20%	78%	90%	90%	100%	0	0%	0	0%	6	100%	6	100%	6	100%	9	100%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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	Kolasib *	1	176	262	21	12%	52	310	14	84	111%	41%	20	14	29%	4	4
Mizoram	Lawngtlai *	1	66	82	7	11%	35	174	18	90	119%	67%	9	5	16%	3	3
Mizoram	Lunglei *	2	383	254	90	23%	88	233	60	159	212%	92%	5	16	20%	7	6
Mizoram	Mamit *	1	105	153	16	15%	26	152	15	88	117%	71%	6	2	9%	3	2
Mizoram	Saiha *	1	143	214	10	7%	46	275	13	78	104%	43%	17	9	23%	7	4
Mizoram	Serchhip *	1	86	141	4	5%	20	131	4	26	35%	57%	3	10	59%	3	1
Nagaland	Dimapur *	3	374	110	93	25%	169	200	80	94	126%	67%	40	6	5%	43	34
Nagaland	Kohima *	2	353	143	43	12%	88	143	28	45	61%	52%	26	16	23%	18	8
Nagaland	Kiphire*	1	12	12	12	100%	26	101	12	47	62%	67%	6	3	14%	5	3
Nagaland	Longleng*	1	152	123	7	5%	25	81	7	23	30%	44%	9	4	17%	1	1
Nagaland	Mokokchung *	2	278	113	33	12%	62	101	33	54	71%	89%	4	9	20%	16	16
Nagaland	Mon *	3	40	14	38	95%	115	161	38	53	71%	62%	23	33	35%	21	18
Nagaland	Peren	1	76	77	10	13%	22	89	10	41	54%	63%	6	1	6%	5	5
Nagaland	Phek *	2	107	65	112	105%	29	71	12	29	39%	86%	2	12	46%	3	2
Nagaland	Tuensang *	2	287	124	38	13%	171	295	38	66	87%	46%	44	60	42%	29	14
Nagaland	Wokha *	2	198	112	27	14%	39	88	20	45	60%	65%	11	1	3%	7	7
Nagaland	Zunheboto *	2	148	86	7	5%	17	39	7	16	22%	50%	7	3	18%	0	0
Orissa	Anugul	12	1768	143	186	11%	302	98	136	44	52%	64%	76	60	22%	30	21
Orissa	Balangir **	15	1722	119	245	14%	634	175	216	60	70%	46%	250	113	19%	50	17
Orissa	Baleshwar	22	2148	98	246	11%	403	73	177	32	38%	62%	107	59	17%	60	47
Orissa	Bargarh	15	1597	109	188	12%	449	123	171	47	55%	58%	122	110	27%	46	20
Orissa	Baudh	4	455	112	62	14%	106	105	68	67	79%	88%	9	16	17%	13	10
Orissa	Bhadrak	14	1171	81	102	9%	208	57	81	22	26%	65%	44	54	30%	29	18
Orissa	Bhubaneswar Corp	7	1099	156	151	14%	92	52	39	22	26%	76%	12	20	28%	21	17
Orissa	Cuttack	25	2350	92	307	13%	471	74	144	23	27%	58%	106	147	37%	74	45
Orissa	Debagarh	3	350	117	37	11%	73	98	36	48	57%	75%	12	16	25%	9	5
Orissa	Dhenkanal	12	1691	146	140	8%	305	105	120	41	49%	58%	86	62	23%	37	26
Orissa	Gajapati †	6	739	131	138	19%	244	173	122	87	102%	69%	55	46	21%	21	16
Orissa	Ganjam	34	4333	127	594	14%	1214	142	415	49	57%	55%	345	257	25%	197	123
Orissa	Jagatsinghapur	11	1259	110	80	6%	134	47	67	23	27%	78%	19	35	29%	13	10
Orissa	Jajapur	18	866	49	155	18%	374	85	162	37	43%	68%	77	97	29%	38	23
Orissa	Jharsuguda	6	1244	225	103	8%	207	150	88	64	75%	69%	40	52	29%	27	16
Orissa	Kalahandi **	15	2215	153	267	12%	608	168	256	71	83%	63%	153	116	22%	82	39
Orissa	Kandhamal †	7	1078	153	140	13%	217	123	123	70	82%	75%	41	30	15%	23	17
Orissa	Kendrapara	14	1250	88	113	9%	230	65	115	33	38%	76%	37	48	24%	30	12
Orissa	Kendujhar	17	2900	171	446	15%	738	174	348	82	96%	63%	201	73	12%	116	57
Orissa	Khordha	13	1084	81	124	11%	283	85	94	28	33%	55%	77	63	27%	49	37
Orissa	Koraput †	13	1814	142	345	19%	442	138	260	81	96%	82%	59	63	16%	60	45
Orissa	Malkangiri *	5	971	186	208	21%	306	234	165	126	149%	68%	76	14	5%	50	38
Orissa	Mayurbhanj †	24	4732	196	681	14%	1292	214	611	101	119%	62%	371	171	15%	139	60
Orissa	Nabarangapur †	11	969	88	160	17%	216	78	118	43	50%	69%	53	18	9%	25	16
Orissa	Nayagarh	9	1372	146	201	15%	338	144	134	57	67%	63%	79	58	21%	67	39
Orissa	Nuapada †	6	1137	197	125	11%	257	178	108	75	88%	51%	102	17	7%	30	16
Orissa	Puri	16	1901	117	151	8%	363	89	117	29	34%	55%	95	79	27%	72	32
Orissa	Rayagada †	9	1625	182	296	18%	406	182	248	111	130%	77%	76	39	11%	43	36

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Mizoram	Kolasib *	22%	7	15%	91%	86%	86%	90%	2	10%	0	0%	14	100%	14	100%	8	100%	9	75%
Mizoram	Lawngtlai *	14%	4	13%	100%	100%	100%	100%	0	0%	0	0%	14	78%	14	78%	13	72%	8	100%
Mizoram	Lunglei *	9%	5	6%	93%	100%	100%	100%	0	0%	0	0%	60	100%	60	100%	60	100%	20	100%
Mizoram	Mamit *	12%	1	4%	100%	100%	100%	100%	0	0%	0	0%	15	100%	15	100%	15	214%	7	100%
Mizoram	Saiha *	24%	4	10%	100%	100%	100%	100%	0	0%	0	0%	13	100%	13	100%	13	100%	11	92%
Mizoram	Serchhip *	20%	2	12%	90%	100%	100%	100%	0	0%	0	0%	4	100%	4	100%	4	100%	7	100%
Nagaland	Dimapur *	30%	6	5%	91%	85%	86%	88%	0	0%	11	12%	80	100%	80	100%	72	90%	64	86%
Nagaland	Kohima *	22%	3	4%	91%	89%	89%	100%	0	0%	0	0%	27	96%	28	100%	28	100%	24	86%
Nagaland	Kiphire *	20%	1	5%	92%			100%	0	0%	0	0%	12	100%	12	100%	5	100%	0	0%
Nagaland	Longleng*	13%	4	17%	100%			100%	0	0%	0	0%	7	100%	0	0%	7	100%	0	0%
Nagaland	Mokokchung *	33%	2	4%	100%	85%	85%	100%	0	0%	0	0%	33	100%	33	100%	33	100%	22	85%
Nagaland	Mon *	32%	7	7%	90%	93%	93%	100%	0	0%	0	0%	38	38%	38	38%	38	38%	42	95%
Nagaland	Peren	33%	1	6%	88%			100%	0	0%	0	0%	10	10%	10	10%	10	10%	0	0%
Nagaland	Phek *	14%	3	12%	83%	75%	75%	13%	0	0%	98	88%	11	92%	12	100%	10	83%	7	88%
Nagaland	Tuensang *	27%	40	28%	96%	100%	100%	100%	0	0%	0	0%	38	100%	38	100%	5	100%	87	100%
Nagaland	Wokha *	26%	3	9%	83%	94%	94%	100%	0	0%	0	0%	2	20%	2	20%	2	17%	100	100%
Nagaland	Zunheboto *	0%	4	24%	100%	100%	100%	100%	0	0%	0	0%	7	7%	7	7%	7	7%	7	7%
Orissa	Anugul	13%	16	6%	95%	91%	93%	90%	3	2%	14	8%	106	78%	132	97%	65	92%	104	78%
Orissa	Balangir **	7%	32	5%	88%	80%	84%	94%	1	0%	12	5%	172	80%	209	97%	13	93%	80	53%
Orissa	Baleshwar	21%	8	2%	88%	81%	85%	98%	0	0%	4	2%	186	83%	209	93%	63	83%	118	75%
Orissa	Bargarh	10%	16	4%	93%	78%	85%	93%	0	0%	13	7%	144	86%	165	98%	14	67%	109	77%
Orissa	Baudh	13%	6	6%	87%	83%	83%	97%	0	0%	2	3%	61	90%	68	100%	18	90%	35	81%
Orissa	Bhadrak	18%	8	4%	89%	84%	84%	94%	0	0%	6	6%	71	88%	81	100%	21	100%	56	89%
Orissa	Bhubaneshwar Corp	30%	2	3%	89%	83%	83%	96%	3	3%	1	1%	64	90%	67	94%	15	100%	45	92%
Orissa	Cuttack	24%	14	4%	91%	73%	81%	94%	2	1%	10	5%	124	86%	143	99%	38	95%	77	58%
Orissa	Debagarh	12%	3	5%	84%	85%	85%	86%	0	0%	5	14%	35	97%	36	100%	34	94%	21	91%
Orissa	Dhenkanal	18%	33	12%	94%	89%	92%	96%	0	0%	5	4%	83	69%	119	99%	95	79%	85	67%
Orissa	Gajapati †	12%	25	11%	84%	80%	85%	94%	5	4%	3	2%	94	77%	112	92%	26	65%	76	75%
Orissa	Ganjam	23%	69	7%	81%	76%	80%	87%	5	1%	70	12%	334	80%	412	99%	32	57%	227	55%
Orissa	Jagatsinghapur	13%	1	1%	90%	88%	91%	97%	0	0%	2	3%	59	88%	67	100%	43	90%	54	93%
Orissa	Jajapur	12%	16	5%	92%	89%	90%	96%	0	0%	6	4%	133	82%	150	93%	72	65%	117	83%
Orissa	Jharsuguda	15%	8	4%	95%	89%	93%	96%	0	0%	4	4%	80	91%	86	98%	46	88%	90	95%
Orissa	Kalahandi **	13%	29	6%	87%	74%	81%	92%	0	0%	21	8%	232	91%	250	98%	4	44%	110	59%
Orissa	Kandhamal †	12%	13	7%	87%	78%	90%	95%	0	0%	6	5%	104	85%	123	100%	17	15%	53	61%
Orissa	Kendrapara	9%	14	7%	96%	92%	93%	100%	0	0%	0	0%	105	91%	115	100%	73	92%	102	97%
Orissa	Kendujhar	14%	24	4%	91%	87%	92%	94%	4	1%	22	5%	305	88%	348	100%	69	76%	252	88%
Orissa	Khordha	28%	13	6%	88%	87%	89%	97%	0	0%	3	3%	5	25%	94	100%	43	83%	61	69%
Orissa	Koraput †	15%	27	7%	87%	81%	85%	95%	1	0%	14	4%	217	83%	254	98%	37	79%	134	84%
Orissa	Malkangiri *	19%	7	3%	92%	88%	89%	96%	0	0%	8	4%	148	90%	165	100%	35	21%	96	78%
Orissa	Mayurbhanj †	9%	38	3%	92%	87%	89%	91%	0	0%	57	9%	535	88%	594	97%	45	90%	403	81%
Orissa	Nabarangapur †	12%	17	9%	85%	83%	90%	85%	0	0%	23	15%	106	90%	115	97%	0	0%	89	74%
Orissa	Nayagarh	23%	23	8%	58%	66%	77%	92%	0	0%	13	8%	114	85%	114	85%	21	70%	38	45%
Orissa	Nuapada †	13%	11	5%	87%	84%	90%	96%	0	0%	5	4%	102	94%	106	98%	7	54%	77	79%
Orissa	Puri	21%	54	19%	92%	86%	87%	99%	0	0%	2	1%	108	92%	117	100%	18	82%	60	70%
Orissa	Rayagada †	13%	30	8%	89%	86%	89%	93%	0	0%	22	7%	187	75%	242	98%	27	93%	98	58%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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	Sambalpur	10	1741	172	209	12%	313	124	117	46	55%	61%	75	79	29%	42	17
Orissa	Sonapur	6	659	112	55	8%	130	88	60	41	48%	71%	24	31	27%	15	7
Orissa	Sundargarh †	20	3180	160	392	12%	685	138	282	57	67%	58%	206	102	17%	95	57
<b>Puducherry</b>	<b>Puducherry</b>	<b>11</b>	<b>2874</b>	<b>268</b>	<b>418</b>	<b>15%</b>	<b>283</b>	<b>105</b>	<b>145</b>	<b>54</b>	<b>72%</b>	<b>79%</b>	<b>38</b>	<b>54</b>	<b>23%</b>	<b>46</b>	<b>39</b>
Punjab	Amritsar	21	2636	123	441	17%	708	133	231	43	46%	61%	150	174	31%	150	110
Punjab	Barnala	6	718	121	88	12%	142	96	66	44	47%	72%	26	17	16%	33	30
Punjab	Bathinda	13	2044	158	270	13%	416	129	190	59	62%	70%	82	56	17%	88	72
Punjab	Faridkot	6	1088	180	149	14%	248	164	78	52	54%	67%	39	67	36%	63	45
Punjab	Fatehgarh Sahib	6	903	153	91	10%	165	112	73	49	52%	78%	21	39	29%	32	28
Punjab	Firozpur	19	2142	112	327	15%	421	88	200	42	44%	78%	58	48	16%	115	99
Punjab	Gurdaspur	23	2656	116	349	13%	517	90	238	41	44%	77%	72	66	18%	141	121
Punjab	Hoshiarpur	16	2556	158	301	12%	483	119	189	47	49%	61%	120	59	16%	115	86
Punjab	Jalandhar	21	2990	140	437	15%	651	122	266	50	52%	76%	85	129	27%	171	144
Punjab	Kapurthala	8	1141	139	133	12%	215	104	93	45	48%	74%	32	47	27%	43	37
Punjab	Ludhiana	33	4330	131	557	13%	1083	131	373	45	47%	59%	258	251	28%	201	143
Punjab	Mansa-PU	8	1077	143	144	13%	207	110	108	57	60%	81%	26	23	15%	50	37
Punjab	Moga	10	1010	104	187	19%	262	108	140	58	61%	84%	26	38	19%	57	43
Punjab	Mohali	7	1075	148	121	11%	243	134	100	55	58%	76%	31	58	31%	54	40
Punjab	Muktsar	9	1355	159	165	12%	278	131	105	49	52%	63%	61	41	20%	71	57
Punjab	Nawanshahr	6	1064	166	137	13%	221	138	108	67	71%	75%	36	35	20%	42	36
Punjab	Patiala	18	3761	212	391	10%	678	153	209	47	50%	66%	108	196	38%	165	119
Punjab	Rupnagar	7	1361	187	163	12%	220	121	105	58	61%	83%	21	42	25%	52	47
Punjab	Sangrur	16	2598	163	216	8%	452	113	148	37	39%	55%	123	76	22%	105	83
Punjab	Tarn Taran	12	1175	96	146	12%	287	93	113	37	39%	68%	52	59	26%	63	51
Rajasthan	Ajmer	25	3815	153	767	20%	1248	200	388	62	78%	52%	355	199	21%	306	240
Rajasthan	Alwar	34	3655	107	595	16%	1139	133	416	49	61%	53%	373	122	13%	228	195
Rajasthan	Banswara †	17	1578	92	487	31%	756	176	357	83	104%	64%	199	52	9%	148	145
Rajasthan	Baran	12	1625	139	287	18%	520	178	203	69	87%	56%	162	55	13%	100	85
Rajasthan	Barmer	22	2385	106	286	12%	625	111	180	32	40%	40%	275	38	8%	132	95
Rajasthan	Bharatpur	24	2368	99	348	15%	767	128	232	39	48%	40%	349	48	8%	138	97
Rajasthan	Bhilwara	23	3741	163	797	21%	1344	234	473	82	103%	61%	307	162	17%	402	322
Rajasthan	Bikaner	22	2800	129	433	15%	627	116	260	48	60%	70%	110	108	23%	149	124
Rajasthan	Bundi	11	1183	108	177	15%	429	156	141	51	64%	48%	153	42	13%	93	61
Rajasthan	Chittaurgarh	21	1823	88	339	19%	875	170	341	66	83%	62%	212	116	17%	206	182
Rajasthan	Churu	19	1594	82	321	20%	587	121	210	43	54%	57%	157	80	18%	140	122
Rajasthan	Dausa	15	2175	144	282	13%	591	157	200	53	66%	45%	248	44	9%	99	85
Rajasthan	Dhaulpur	11	1637	146	300	18%	501	178	187	66	83%	57%	142	38	10%	134	116
Rajasthan	Dungarpur †	13	1433	113	390	27%	669	211	314	99	124%	66%	165	37	7%	153	145
Rajasthan	Ganganagar	20	2235	109	360	16%	657	128	266	52	65%	58%	195	76	14%	120	95
Rajasthan	Hanumangarh	17	2061	119	429	21%	627	144	246	57	71%	64%	139	61	14%	181	146
Rajasthan	Jaipur	60	13614	226	1787	13%	2311	154	747	50	62%	55%	601	421	24%	542	441
Rajasthan	Jaisalmer	6	953	164	70	7%	113	78	42	29	36%	63%	25	22	25%	24	22
Rajasthan	Jalore	17	1885	114	347	18%	790	191	298	72	90%	51%	292	48	8%	152	109

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Orissa	Sambalpur	13%	10	4%	89%	85%	85%	82%	19	12%	9	6%	100	85%	114	97%	40	53%	60	67%
Orissa	Sonapur	10%	2	2%	83%	81%	85%	89%	0	0%	6	11%	55	92%	60	100%	8	89%	36	72%
Orissa	Sundargarh †	17%	17	3%	92%	85%	87%	88%	19	5%	23	6%	39	43%	282	100%	95	34%	171	72%
Puducherry	Puducherry	21%	15	6%	88%	84%	84%	91%	12	6%	7	3%	131	90%	134	92%	98	92%	123	96%
Punjab	Amritsar	32%	41	7%	90%	80%	86%	90%	15	4%	25	7%	218	94%	231	100%	15	83%	261	100%
Punjab	Barnala	31%	4	4%	83%	76%	89%	98%	0	0%	2	2%	59	89%	64	97%	7	78%	53	82%
Punjab	Bathinda	27%	17	5%	93%	95%	95%	96%	3	1%	8	3%	190	100%	190	100%	101	98%	148	100%
Punjab	Faridkot	37%	12	6%	91%	88%	88%	93%	9	7%	0	0%	65	83%	75	96%	22	88%	57	89%
Punjab	Fatehgarh Sahib	28%	4	3%	79%	72%	74%	100%	0	0%	0	0%	69	95%	73	100%	37	51%	24	86%
Punjab	Firozpur	33%	35	11%	87%	81%	85%	87%	11	4%	27	9%	159	80%	180	90%	3	60%	114	93%
Punjab	Gurdaspur	34%	11	3%	93%	87%	90%	99%	1	0%	4	1%	215	90%	238	100%	7	88%	154	86%
Punjab	Hoshiarpur	31%	23	6%	95%	88%	88%	95%	0	0%	15	5%	183	97%	189	100%	42	100%	152	97%
Punjab	Jalandhar	35%	20	4%	85%	84%	84%	94%	11	3%	15	4%	241	91%	258	97%	27	87%	183	92%
Punjab	Kapurthala	28%	7	4%	90%	88%	91%	98%	2	2%	1	1%	91	98%	93	100%	18	90%	90	92%
Punjab	Ludhiana	28%	67	8%	92%	85%	91%	81%	9	2%	92	17%	331	89%	365	98%	12	100%	259	92%
Punjab	Mansa-PU	26%	7	4%	90%	89%	92%	97%	0	0%	4	3%	103	95%	108	100%	56	52%	97	100%
Punjab	Moga	23%	8	4%	98%	91%	91%	97%	0	0%	5	3%	139	99%	139	99%	24	100%	100	98%
Punjab	Mohali	29%	11	6%	87%	79%	81%	88%	4	4%	8	8%	78	78%	100	100%	56	97%	57	89%
Punjab	Muktsar	35%	12	6%	92%	88%	95%	96%	1	1%	5	3%	96	91%	104	100%	68	100%	76	92%
Punjab	Nawanshahr	25%	5	3%	94%	93%	93%	99%	0	0%	2	1%	104	96%	107	99%	49	94%	95	95%
Punjab	Patiala	36%	51	10%	76%	74%	78%	94%	0	0%	19	6%	184	88%	198	95%	60	88%	146	85%
Punjab	Rupnagar	31%	3	2%	93%	83%	83%	98%	0	0%	3	2%	93	89%	104	99%	12	100%	54	92%
Punjab	Sangrur	36%	15	4%	88%	83%	88%	93%	0	0%	13	7%	134	91%	144	97%	40	80%	113	93%
Punjab	Tarn Taran	31%	10	4%	89%	85%	90%	99%	0	0%	2	1%	106	94%	113	100%	32	94%	99	100%
Rajasthan	Ajmer	38%	78	8%	93%	88%	88%	90%	8	1%	55	8%	293	76%	360	93%	38	90%	302	87%
Rajasthan	Alwar	32%	32	4%	92%	88%	90%	94%	0	0%	35	6%	410	99%	416	100%	90	90%	300	94%
Rajasthan	Banswara †	29%	36	6%	91%	86%	91%	92%	7	1%	32	7%	235	66%	329	92%	18	36%	186	70%
Rajasthan	Baran	30%	30	7%	93%	89%	89%	91%	8	3%	16	6%	170	84%	199	98%	82	81%	162	91%
Rajasthan	Barmer	35%	14	3%	89%	87%	89%	93%	0	0%	21	7%	156	87%	178	99%	77	86%	183	88%
Rajasthan	Bharatpur	29%	22	3%	91%	84%	87%	94%	0	0%	21	6%	178	77%	232	100%	0	0%	168	80%
Rajasthan	Bhilwara	41%	41	4%	93%	90%	90%	95%	3	0%	36	5%	398	84%	458	97%	135	96%	427	93%
Rajasthan	Bikaner	32%	41	9%	92%	87%	89%	94%	1	0%	20	5%	237	91%	254	98%	20	91%	170	85%
Rajasthan	Bundi	30%	19	6%	93%	90%	91%	93%	3	2%	9	5%	127	90%	133	94%	18	90%	108	91%
Rajasthan	Chittaurgarh	35%	24	4%	90%	85%	90%	94%	7	2%	11	3%	273	80%	297	87%	37	93%	256	86%
Rajasthan	Churu	37%	16	4%	95%	85%	85%	86%	2	1%	41	13%	174	83%	178	85%	87	86%	164	85%
Rajasthan	Dausa	30%	23	5%	90%	88%	89%	93%	0	0%	19	7%	168	84%	200	100%	16	80%	132	83%
Rajasthan	Dhauipur	38%	30	8%	92%	90%	92%	95%	0	0%	15	5%	155	83%	183	98%	23	85%	129	81%
Rajasthan	Dungarpur †	32%	13	3%	91%	89%	92%	95%	1	0%	18	5%	260	83%	309	98%	132	91%	216	80%
Rajasthan	Ganganagar	26%	16	3%	93%	89%	89%	96%	1	0%	12	3%	240	90%	257	97%	58	89%	205	88%
Rajasthan	Hanumangarh	37%	23	5%	90%	87%	90%	91%	1	0%	34	8%	212	86%	225	91%	39	85%	177	90%
Rajasthan	Jaipur	37%	148	8%	93%	89%	89%	88%	27	2%	133	10%	578	77%	747	100%	133	92%	440	83%
Rajasthan	Jaisalmer	34%	4	4%	91%	88%	90%	92%	3	5%	2	3%	38	90%	40	95%	28	88%	36	86%
Rajasthan	Jalore	27%	10	2%	92%	90%	92%	97%	0	0%	9	3%	249	84%	285	96%	181	63%	131	85%



**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)		% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment
Rajasthan	Jhalawar	14	1497	111	303	20%	470	139	167	49	62%	55%	135	35	10%	133	117
Rajasthan	Jhunjhunun	22	2330	106	343	15%	578	106	180	33	41%	54%	155	81	19%	162	133
Rajasthan	Jodhpur	33	4094	124	599	15%	997	121	324	39	49%	49%	332	157	19%	184	141
Rajasthan	Karauli	14	2475	179	337	14%	656	190	217	63	79%	48%	239	29	6%	171	154
Rajasthan	Kota	18	2192	122	390	18%	866	193	285	63	79%	51%	270	141	20%	170	127
Rajasthan	Nagaur	32	2734	86	456	17%	812	102	302	38	48%	54%	259	74	12%	177	145
Rajasthan	Pali	21	2067	99	345	17%	666	128	215	41	52%	46%	252	79	14%	120	111
Rajasthan	Rajsamand	11	1114	99	216	19%	401	142	177	63	78%	61%	111	31	10%	82	73
Rajasthan	Sawai Madhopur	13	2019	158	275	14%	490	153	177	55	69%	58%	128	85	22%	100	78
Rajasthan	Sikar	26	3137	120	408	13%	745	114	264	40	50%	54%	228	62	11%	191	119
Rajasthan	Sirohi	10	1728	177	249	14%	400	164	147	60	75%	61%	94	40	14%	119	95
Rajasthan	Tonk	14	2230	161	390	17%	777	224	249	72	90%	51%	239	87	15%	201	181
Rajasthan	Udaipur	30	5276	175	1598	30%	1580	210	650	86	108%	60%	425	168	14%	337	269
Sikkim	East	3	1011	376	92	9%	207	308	49	73	97%	53%	43	67	42%	48	35
Sikkim	North *	0.5	81	180	5	6%	37	328	3	27	35%	20%	12	15	50%	7	5
Sikkim	South **	1	299	207	35	12%	81	224	24	66	89%	62%	15	28	42%	14	8
Sikkim	West **	1	174	129	25	14%	55	163	19	56	75%	73%	7	17	40%	12	10
Tamil Nadu	Chennai	45	12362	274	1104	9%	1338	119	566	50	67%	67%	275	314	27%	183	150
Tamil Nadu	Coimbatore	45	6548	145	551	8%	976	86	445	39	53%	70%	193	200	24%	138	114
Tamil Nadu	Cuddalore	24	7462	306	358	5%	835	137	279	46	61%	54%	237	146	22%	173	93
Tamil Nadu	Dharmapuri	14	3139	229	159	5%	376	109	144	42	56%	56%	111	69	21%	52	43
Tamil Nadu	Dindigul	21	4727	230	471	10%	655	128	228	44	59%	57%	174	183	31%	70	62
Tamil Nadu	Erode	28	7252	264	651	9%	669	97	302	44	59%	65%	161	87	16%	119	92
Tamil Nadu	Kancheepuram	31	3249	106	213	7%	1064	139	403	53	70%	64%	227	268	30%	166	141
Tamil Nadu	Kanniyakumari	18	3645	204	234	6%	339	76	138	31	41%	58%	99	70	23%	32	29
Tamil Nadu	Karur	10	1848	185	163	9%	338	135	126	50	67%	55%	105	33	13%	74	54
Tamil Nadu	Krishnagiri	17	3487	211	186	5%	464	112	179	43	58%	54%	150	90	21%	45	36
Tamil Nadu	Madurai	27	5160	188	529	10%	974	142	322	47	63%	53%	282	213	26%	157	101
Tamil Nadu	Nagapattinam	16	2064	130	156	8%	331	83	127	32	43%	53%	114	41	15%	49	42
Tamil Nadu	Namakkal	16	3025	189	189	6%	445	111	203	51	68%	70%	88	118	29%	36	34
Tamil Nadu	Perambalur	13	1873	148	157	8%	352	112	138	44	58%	60%	92	80	26%	42	35
Tamil Nadu	Pudukkottai	16	2715	175	188	7%	347	89	150	39	52%	62%	91	56	19%	50	40
Tamil Nadu	Ramanathapuram	13	2667	211	140	5%	314	99	145	46	61%	62%	89	44	16%	36	29
Tamil Nadu	Salem	32	5508	172	497	9%	845	106	364	46	61%	66%	187	177	24%	117	98
Tamil Nadu	Sivaganga	12	2538	206	132	5%	298	97	103	33	45%	49%	107	48	19%	40	30
Tamil Nadu	Thanjavur	24	6387	271	393	6%	649	110	249	42	56%	60%	169	155	27%	76	53
Tamil Nadu	The Nilgiris	8	958	117	38	4%	113	55	42	21	27%	65%	23	44	40%	3	3
Tamil Nadu	Theni	12	3554	304	219	6%	477	163	141	48	64%	45%	170	98	24%	68	43
Tamil Nadu	Thiruvallur	29	8020	274	308	4%	943	129	344	47	63%	62%	213	209	27%	176	131
Tamil Nadu	Thiruvarur	12	1735	139	144	8%	313	101	115	37	49%	56%	91	47	17%	34	24
Tamil Nadu	Tiruchirappalli	26	4948	194	348	7%	783	123	270	42	56%	54%	231	213	30%	64	50
Tamil Nadu	Tirunelveli	30	4507	151	351	8%	940	126	267	36	48%	42%	368	186	23%	119	91
Tamil Nadu	Tiruvanamalai	23	4289	184	344	8%	648	111	325	56	74%	73%	118	116	21%	88	78
Tamil Nadu	Toothukudi	17	3121	186	290	9%	469	112	205	49	65%	61%	131	72	18%	61	54
Tamil Nadu	Vellore	37	9717	261	758	8%	1348	145	540	58	77%	64%	300	365	30%	143	109

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Rajasthan	Jhalawar	41%	17	5%	90%	86%	86%	92%	7	2%	17	6%	136	81%	160	96%	10	83%	94	75%
Rajasthan	Jhunjhunun	42%	26	6%	93%	84%	87%	85%	5	2%	45	14%	151	84%	179	99%	7	88%	162	87%
Rajasthan	Jodhpur	30%	47	6%	92%	88%	89%	90%	0	0%	50	10%	274	85%	321	99%	108	89%	208	81%
Rajasthan	Karauli	42%	24	5%	94%	89%	89%	90%	3	1%	28	9%	154	71%	211	97%	82	72%	145	72%
Rajasthan	Kota	31%	51	7%	93%	91%	94%	92%	2	1%	26	7%	270	95%	274	96%	46	92%	267	93%
Rajasthan	Nagaur	32%	33	5%	90%	86%	88%	91%	2	0%	37	8%	258	85%	285	94%	19	86%	223	84%
Rajasthan	Pali	34%	20	4%	88%	87%	89%	92%	0	0%	25	8%	186	87%	183	85%	109	48%	164	72%
Rajasthan	Rajsamand	29%	6	2%	90%	88%	90%	89%	2	1%	20	10%	115	65%	170	96%	19	56%	130	86%
Rajasthan	Sawai Madhopur	31%	20	5%	91%	87%	90%	92%	2	1%	17	7%	136	77%	163	92%	72	95%	122	85%
Rajasthan	Sikar	31%	15	3%	92%	88%	88%	94%	4	1%	18	5%	229	87%	256	97%	38	97%	227	84%
Rajasthan	Sirohi	39%	25	9%	95%	90%	91%	95%	3	1%	9	4%	133	90%	147	100%	37	88%	127	93%
Rajasthan	Tonk	42%	27	5%	91%	85%	85%	96%	0	0%	14	4%	232	93%	243	98%	9	90%	221	92%
Rajasthan	Udaipur	29%	48	4%	92%	89%	92%	95%	14	1%	42	4%	558	86%	634	98%	87	93%	447	81%
Sikkim	East	42%	18	11%	90%	85%	85%	90%	6	7%	2	2%	48	98%	48	98%	19	86%	39	95%
Sikkim	North *	63%	2	7%	86%	100%	100%	100%	0	0%	0	0%	3	100%	3	100%	3	100%	5	100%
Sikkim	South **	25%	12	18%	92%	80%	80%	93%	0	0%	2	7%	22	92%	24	100%	24	100%	14	88%
Sikkim	West **	34%	10	23%	92%	88%	88%	96%	0	0%	1	4%	18	95%	19	100%	14	93%	23	100%
Tamil Nadu	Chennai	21%	68	6%	93%	85%	85%	94%	0	0%	43	6%	519	92%	561	99%	54	100%	528	94%
Tamil Nadu	Coimbatore	20%	37	4%	86%	86%	86%	94%	1	0%	30	6%	385	87%	445	100%	42	81%	390	91%
Tamil Nadu	Cuddalore	25%	72	11%	95%	91%	91%	89%	4	1%	33	10%	213	76%	278	100%	109	70%	262	83%
Tamil Nadu	Dharmapuri	23%	21	6%	91%	82%	83%	99%	0	0%	2	1%	117	81%	127	88%	18	75%	103	82%
Tamil Nadu	Dindigul	21%	129	22%	89%	83%	84%	73%	95	26%	3	1%	168	74%	217	95%	102	70%	160	76%
Tamil Nadu	Erode	23%	12	2%	89%	82%	82%	91%	0	0%	35	9%	237	78%	293	97%	52	79%	177	76%
Tamil Nadu	Kancheepuram	26%	96	11%	91%	86%	88%	97%	2	1%	3	2%	321	80%	399	99%	45	80%	352	95%
Tamil Nadu	Kanniyakumari	17%	28	9%	87%	84%	85%	99%	1	1%	1	1%	93	67%	130	94%	44	60%	67	57%
Tamil Nadu	Karur	30%	15	6%	94%	86%	86%	90%	0	0%	15	10%	87	69%	126	100%	27	66%	75	66%
Tamil Nadu	Krishnagiri	17%	24	6%	94%	89%	90%	98%	0	0%	4	2%	156	87%	165	92%	39	115%	125	87%
Tamil Nadu	Madurai	24%	114	14%	86%	74%	82%	96%	0	0%	18	4%	299	93%	308	96%	38	73%	229	98%
Tamil Nadu	Nagapattinam	25%	33	12%	88%	83%	85%	86%	0	0%	21	14%	106	83%	122	96%	5	42%	54	49%
Tamil Nadu	Namakkal	14%	36	9%	95%	89%	89%	96%	0	0%	6	4%	192	95%	201	99%	111	78%	193	99%
Tamil Nadu	Perambalur	20%	26	8%	88%	87%	87%	96%	0	0%	6	4%	97	70%	136	99%	67	86%	110	89%
Tamil Nadu	Pudukkottai	21%	23	8%	88%	74%	77%	94%	5	3%	6	3%	104	69%	114	76%	12	50%	106	88%
Tamil Nadu	Ramanathapuram	17%	38	14%	91%	87%	87%	94%	0	0%	8	6%	118	81%	145	100%	14	23%	109	72%
Tamil Nadu	Salem	21%	51	7%	90%	80%	81%	92%	0	0%	34	8%	309	85%	364	100%	11	61%	119	40%
Tamil Nadu	Sivaganga	23%	18	7%	90%	82%	85%	96%	0	0%	5	4%	95	92%	89	86%	20	32%	92	86%
Tamil Nadu	Thanjavur	18%	77	13%	89%	85%	85%	97%	5	2%	3	1%	238	96%	248	100%	80	67%	192	94%
Tamil Nadu	The Nilgiris	7%	24	22%	91%	84%	84%	100%	0	0%	0	0%	40	95%	42	100%	5	100%	48	100%
Tamil Nadu	Theni	23%	60	15%	87%	71%	73%	94%	0	0%	13	7%	101	72%	127	90%	32	65%	86	74%
Tamil Nadu	Thiruvallur	28%	51	7%	90%	88%	88%	90%	0	0%	25	10%	257	75%	344	100%	259	79%	251	79%
Tamil Nadu	Thiruvarur	17%	44	16%	91%	86%	86%	90%	5	4%	8	6%	103	90%	115	100%	12	48%	117	89%
Tamil Nadu	Tiruchirappalli	16%	34	5%	91%	91%	91%	98%	0	0%	5	2%	256	95%	268	99%	127	91%	239	93%
Tamil Nadu	Tirunelveli	25%	98	12%	88%	78%	84%	90%	0	0%	33	10%	197	74%	251	94%	23	72%	161	73%
Tamil Nadu	Tiruvanamalai	19%	62	11%	94%	84%	84%	95%	0	0%	17	5%	205	63%	325	100%	19	45%	162	59%
Tamil Nadu	Toothukudi	21%	32	8%	85%	85%	85%	98%	0	0%	6	2%	189	92%	202	99%	32	84%	180	97%
Tamil Nadu	Vellore	17%	37	3%	92%	88%	88%	96%	0	0%	26	4%	502	93%	533	99%	44	76%	436	88%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter),  
and Treatment Outcomes (2007, Fourth 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	
Tamil Nadu	Viluppuram	31	3952	126	360	9%	1063	135	400	51	68%	62%	245	244	27%	174	130
Tamil Nadu	Virudhunagar	19	3159	169	280	9%	578	123	208	44	59%	48%	227	82	16%	61	48
Tripura	Dhalai *	3	601	178	43	7%	76	90	49	58	77%	70%	21	4	5%	2	1
Tripura	North Tripura	6	667	103	50	7%	112	69	57	35	47%	63%	34	12	12%	9	6
Tripura	South Tripura	8	1269	151	77	6%	119	57	68	32	43%	74%	24	14	13%	13	11
Tripura	West Tripura	17	3221	191	263	8%	367	87	212	50	67%	77%	63	62	18%	30	28
Uttar Pradesh	Agra	42	8031	193	1472	18%	2080	200	686	66	70%	66%	346	291	22%	741	514
Uttar Pradesh	Aligarh	34	6697	195	829	12%	1450	169	602	70	74%	55%	502	167	13%	179	134
Uttar Pradesh	Allahabad	57	9497	167	1285	14%	1876	132	785	55	58%	63%	464	192	13%	435	342
Uttar Pradesh	Ambedkar Nagar	23	2055	88	379	18%	514	88	317	54	57%	76%	99	39	9%	59	48
Uttar Pradesh	Auraiya	14	1849	136	332	18%	510	150	256	76	79%	69%	114	37	9%	103	86
Uttar Pradesh	Azamgarh	45	4562	100	649	14%	1111	98	514	45	48%	64%	285	83	9%	229	127
Uttar Pradesh	Baghpat	13	1758	131	312	18%	504	151	237	71	75%	69%	107	57	14%	103	93
Uttar Pradesh	Bahraich **	31	4835	157	757	16%	1205	156	527	68	72%	57%	397	111	11%	170	168
Uttar Pradesh	Ballia	32	2534	80	421	17%	740	94	341	43	45%	61%	221	90	14%	88	69
Uttar Pradesh	Balrampur	19	2490	129	329	13%	608	126	317	65	69%	59%	220	48	8%	23	20
Uttar Pradesh	Banda **	17	2360	137	396	17%	613	142	213	49	52%	59%	148	45	11%	207	181
Uttar Pradesh	Barabanki **	35	4145	118	671	16%	1165	133	537	61	64%	61%	343	139	14%	146	144
Uttar Pradesh	Bareilly	41	7328	177	983	13%	1602	155	604	58	61%	58%	442	172	14%	384	265
Uttar Pradesh	Basti **	24	2287	96	356	16%	800	135	288	48	51%	45%	350	108	14%	54	45
Uttar Pradesh	Bijnor **	36	5562	155	727	13%	993	110	606	67	71%	82%	132	125	14%	130	113
Uttar Pradesh	Budaun **	35	6272	178	861	14%	1248	141	679	77	81%	72%	262	38	4%	269	208
Uttar Pradesh	Bulandshahar	34	3936	117	755	19%	1600	190	624	74	78%	51%	601	187	13%	188	136
Uttar Pradesh	Chandauli	19	2238	119	316	14%	444	94	227	48	51%	71%	92	50	14%	74	61
Uttar Pradesh	Chitrakoot	9	1150	125	160	14%	358	156	118	51	54%	50%	116	29	11%	95	46
Uttar Pradesh	Deoria	31	2551	81	344	13%	490	62	256	33	34%	70%	108	46	11%	79	64
Uttar Pradesh	Etah	32	5948	186	830	14%	1217	152	574	72	75%	64%	319	112	11%	212	158
Uttar Pradesh	Etawah	15	3256	211	482	15%	636	165	272	71	74%	68%	128	88	18%	146	139
Uttar Pradesh	Faizabad	20	2570	131	396	15%	656	134	333	68	72%	65%	183	68	12%	72	61
Uttar Pradesh	Farrukhabad	18	2303	127	344	15%	554	122	245	54	57%	64%	139	75	16%	95	81
Uttar Pradesh	Fatehpur **	27	4050	153	499	12%	827	125	430	65	68%	67%	216	88	12%	93	66
Uttar Pradesh	Firozabad	24	3130	133	552	18%	852	145	342	58	61%	73%	128	107	19%	274	182
Uttar Pradesh	Gautam Budh Nagar	14	2524	184	406	16%	886	259	333	97	102%	64%	188	203	28%	162	117
Uttar Pradesh	Ghaziabad	38	6766	179	1061	16%	2236	237	850	90	95%	58%	625	354	19%	407	259
Uttar Pradesh	Ghazipur	35	2632	75	437	17%	633	72	333	38	40%	66%	171	53	9%	75	59
Uttar Pradesh	Gonda	32	2869	90	566	20%	999	126	446	56	59%	53%	389	49	6%	115	94
Uttar Pradesh	Gorakhpur	44	5182	119	718	14%	853	78	477	44	46%	76%	154	80	11%	142	128
Uttar Pradesh	Hamirpur-UP **	12	1462	122	212	15%	415	139	142	47	50%	46%	170	44	12%	59	29
Uttar Pradesh	Hardoi **	39	6573	168	840	13%	1599	164	659	67	71%	51%	627	83	6%	230	185
Uttar Pradesh	Hathras	15	2064	135	344	17%	499	130	268	70	74%	76%	83	19	5%	128	76
Uttar Pradesh	Jalaun **	17	2897	173	372	13%	636	152	256	61	64%	60%	168	42	9%	170	118
Uttar Pradesh	Jaunpur	45	4340	97	818	19%	1814	161	670	60	63%	48%	720	263	16%	159	108
Uttar Pradesh	Jhansi **	20	2722	136	602	22%	747	149	407	81	85%	77%	119	78	13%	143	106
Uttar Pradesh	Jyotiba Phule Nagar **	17	3431	199	405	12%	506	117	319	74	78%	80%	81	15	4%	91	90

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Tamil Nadu	Viluppuram	25%	112	13%	92%	88%	88%	95%	4	1%	13	4%	355	89%	371	93%	32	71%	348	92%
Tamil Nadu	Virudhunagar	19%	75	15%	84%	81%	83%	95%	0	0%	14	5%	153	74%	208	100%	131	71%	71	45%
Tripura	Dhalai *	2%	0	0%	85%	91%	91%	100%	0	0%	0	0%	44	92%	42	88%	18	64%	38	84%
Tripura	North Tripura	10%	4	4%	82%	82%	87%	100%	0	0%	0	0%	48	84%	48	84%	50	88%	35	69%
Tripura	South Tripura	14%	2	2%	94%	90%	90%	99%	0	0%	1	1%	55	81%	68	100%	22	79%	47	82%
Tripura	West Tripura	12%	7	2%	94%	86%	89%	83%	6	3%	32	14%	124	79%	204	96%	121	90%	153	88%
Uttar Pradesh	Agra	43%	226	17%	90%	86%	89%	95%	0	0%	72	5%	563	82%	686	100%	141	72%	270	78%
Uttar Pradesh	Aligarh	18%	68	5%	95%	87%	92%	95%	0	0%	38	5%	584	97%	602	100%	248	85%	428	95%
Uttar Pradesh	Alahabad	30%	89	6%	91%	77%	82%	96%	27	2%	19	2%	325	85%	606	95%	382	86%	440	73%
Uttar Pradesh	Ambedkar Nagar	13%	20	4%	94%	89%	91%	96%	0	0%	17	4%	303	96%	316	100%	26	81%	226	86%
Uttar Pradesh	Auraiya	25%	19	5%	93%	84%	86%	97%	0	0%	11	3%	233	91%	256	100%	79	31%	131	84%
Uttar Pradesh	Azamgarh	20%	42	5%	86%	83%	84%	99%	1	0%	7	1%	458	89%	494	96%	97	88%	293	81%
Uttar Pradesh	Baghpat	28%	15	4%	92%	88%	89%	97%	0	0%	9	3%	215	91%	237	100%	15	94%	172	88%
Uttar Pradesh	Bahraich **	24%	41	4%	90%	89%	90%	96%	0	0%	27	4%	522	99%	527	100%	10	100%	325	91%
Uttar Pradesh	Ballia	17%	32	5%	88%	73%	81%	93%	0	0%	29	7%	306	90%	336	99%	6	100%	100	79%
Uttar Pradesh	Balrampur	6%	31	5%	92%	85%	88%	100%	0	0%	0	0%	316	100%	316	100%	300	95%	185	99%
Uttar Pradesh	Banda **	46%	29	7%	91%	83%	84%	98%	0	0%	6	2%	198	93%	213	100%	63	88%	123	83%
Uttar Pradesh	Barabanki **	21%	56	5%	94%	89%	89%	102%	0	0%	11	2%	438	95%	460	100%	336	59%	344	95%
Uttar Pradesh	Bareilly	30%	56	5%	89%	85%	88%	93%	2	0%	67	7%	530	88%	604	100%	227	97%	473	98%
Uttar Pradesh	Basti **	14%	41	5%	91%	84%	85%	97%	0	0%	10	3%	267	93%	288	100%	57	88%	149	64%
Uttar Pradesh	Bijnor **	16%	62	7%	89%	85%	87%	94%	2	0%	38	5%	556	92%	606	100%	16	94%	351	95%
Uttar Pradesh	Budaun **	23%	49	5%	95%	87%	91%	99%	0	0%	12	1%	67	97%	629	94%	212	92%	442	91%
Uttar Pradesh	Bulandshahar	18%	103	7%	92%	81%	89%	95%	0	0%	37	5%	587	94%	502	100%	308	60%	409	87%
Uttar Pradesh	Chandauli	21%	28	8%	89%	84%	84%	92%	0	0%	24	8%	164	77%	227	100%	35	100%	122	98%
Uttar Pradesh	Chitrakoot	28%	20	8%	91%	80%	86%	96%	0	0%	6	4%	104	88%	118	100%	15	75%	70	80%
Uttar Pradesh	Deoria	20%	25	6%	89%	87%	89%	95%	0	0%	18	5%	188	73%	255	100%	16	67%	126	81%
Uttar Pradesh	Etah	22%	68	7%	93%	86%	93%	99%	4	0%	8	1%	495	86%	574	100%	375	84%	247	80%
Uttar Pradesh	Etawah	34%	35	7%	92%	86%	87%	98%	0	0%	7	2%	245	90%	272	100%	112	41%	159	79%
Uttar Pradesh	Faizabad	15%	23	4%	91%	87%	89%	100%	0	0%	0	0%	304	91%	328	98%	158	226%	168	90%
Uttar Pradesh	Farrukhabad	25%	36	8%	91%	86%	86%	95%	0	0%	17	5%	221	90%	245	100%	151	62%	190	90%
Uttar Pradesh	Fatehpur **	13%	38	5%	94%	87%	91%	98%	0	0%	11	2%	404	94%	430	100%	145	51%	258	93%
Uttar Pradesh	Firozabad	35%	93	16%	88%	80%	83%	95%	0	0%	29	5%	300	88%	339	99%	228	77%	155	78%
Uttar Pradesh	Gautam Budh Nagar	26%	47	6%	93%	87%	91%	97%	0	0%	12	3%	315	93%	331	99%	28	100%	74	90%
Uttar Pradesh	Ghaziabad	23%	148	8%	95%	91%	91%	96%	0	0%	45	4%	854	99%	862	100%	269	100%	677	91%
Uttar Pradesh	Ghaziipur	15%	26	5%	91%	80%	87%	95%	0	0%	22	5%	308	92%	333	100%	52	90%	179	80%
Uttar Pradesh	Gonda	17%	42	5%	93%	88%	91%	97%	0	0%	17	3%	398	89%	446	100%	294	97%	278	72%
Uttar Pradesh	Gorakhpur	21%	45	6%	92%	81%	81%	85%	0	0%	100	15%	407	85%	477	100%	214	58%	134	77%
Uttar Pradesh	Hamirpur-UP **	17%	27	8%	92%	89%	90%	95%	0	0%	8	5%	123	87%	141	99%	9	90%	65	83%
Uttar Pradesh	Hardoi **	22%	47	3%	91%	86%	88%	95%	0	0%	41	5%	622	94%	658	100%	258	93%	407	91%
Uttar Pradesh	Hathras	22%	27	7%	94%	86%	91%	93%	0	0%	22	7%	255	95%	268	100%	240	90%	176	100%
Uttar Pradesh	Jalaun **	32%	17	4%	92%	84%	88%	95%	1	0%	16	4%	211	82%	253	99%	8	80%	172	88%
Uttar Pradesh	Jaunpur	14%	89	5%	92%	86%	87%	96%	0	0%	29	4%	641	96%	658	98%	65	18%	319	85%
Uttar Pradesh	Jhansi **	21%	37	6%	92%	88%	89%	99%	0	0%	7	1%	386	95%	406	100%	121	61%	204	88%
Uttar Pradesh	Jyotiba Phule Nagar **	22%	4	1%	93%	87%	88%	99%	0	0%	3	1%	303	95%	319	100%	40	100%	193	90%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth quarter)**

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Uttar Pradesh	Kannauj	16	2438	153	368	15%	501	126	291	73	77%	77%	86	52	12%	72	69
Uttar Pradesh	Kanpur Dehat **	18	1767	97	354	20%	529	116	317	70	73%	78%	91	38	9%	83	57
Uttar Pradesh	Kanpur Nagar	48	6865	144	1177	17%	1574	132	631	53	56%	69%	288	215	19%	420	284
Uttar Pradesh	Kaushambi	15	2434	164	261	11%	563	151	261	70	74%	61%	167	31	7%	104	56
Uttar Pradesh	Kheri	37	4582	125	668	15%	1144	124	485	53	56%	56%	381	64	7%	214	184
Uttar Pradesh	Kushinagar	33	3105	93	442	14%	645	78	384	46	49%	72%	146	56	10%	59	52
Uttar Pradesh	Lalitpur **	11	1719	153	272	16%	430	153	157	56	59%	54%	134	23	7%	116	89
Uttar Pradesh	Lucknow	42	9609	227	1361	14%	1657	157	632	60	63%	64%	361	273	22%	391	316
Uttar Pradesh	Maharajganj **	25	2858	115	348	12%	483	78	290	47	49%	69%	132	29	6%	32	30
Uttar Pradesh	Mahoba **	8	1295	159	225	17%	317	156	135	66	70%	79%	36	28	14%	118	97
Uttar Pradesh	Mainpuri	18	1934	106	304	16%	467	102	228	50	52%	69%	103	21	5%	83	70
Uttar Pradesh	Mathura	24	4455	187	603	14%	956	161	445	75	79%	64%	254	115	14%	142	117
Uttar Pradesh	Mau **	21	2094	98	279	13%	477	90	212	40	42%	59%	150	43	10%	66	35
Uttar Pradesh	Meerut	35	6958	202	920	13%	1534	178	684	79	83%	62%	428	204	16%	218	189
Uttar Pradesh	Mirzapur	24	4007	165	435	11%	696	115	317	52	55%	61%	206	58	10%	115	99
Uttar Pradesh	Moradabad **	43	7158	166	1106	15%	1367	127	816	76	80%	79%	220	83	7%	248	236
Uttar Pradesh	Muzaffarnagar	41	7343	180	1006	14%	1432	141	768	75	79%	72%	300	141	12%	223	208
Uttar Pradesh	Pilibhit **	19	4158	220	499	12%	723	153	351	74	78%	67%	171	51	9%	148	91
Uttar Pradesh	Pratapgarh **	31	4070	130	403	10%	804	103	258	33	35%	44%	329	79	12%	136	98
Uttar Pradesh	Rae Bareilly **	33	4158	126	683	16%	1157	140	488	59	62%	51%	477	107	10%	85	77
Uttar Pradesh	Rampur	22	4296	194	519	12%	856	155	400	72	76%	67%	198	63	10%	195	167
Uttar Pradesh	Saharanpur	33	5700	174	661	12%	1024	125	402	49	52%	71%	165	197	26%	260	197
Uttar Pradesh	Sant Kabir Nagar **	16	1631	100	199	12%	374	91	152	37	39%	50%	155	27	8%	40	30
Uttar Pradesh	Sant Ravidas Nagar	16	2555	164	331	13%	661	170	267	69	72%	54%	226	37	7%	124	64
Uttar Pradesh	Shahjahanpur	29	4366	149	643	15%	856	117	510	70	73%	76%	164	55	8%	127	92
Uttar Pradesh	Shravasti **	10	1202	119	188	16%	229	90	148	58	62%	86%	25	17	9%	39	37
Uttar Pradesh	Siddharthnagar **	23	2068	88	315	15%	501	86	254	43	46%	61%	164	28	6%	55	54
Uttar Pradesh	Sitapur **	42	5724	138	764	13%	1634	157	574	55	58%	46%	670	80	6%	310	204
Uttar Pradesh	Sonbhadra	17	1713	102	362	21%	454	108	281	67	70%	78%	79	31	8%	62	50
Uttar Pradesh	Sultanpur	37	3556	97	599	17%	991	108	498	54	57%	60%	333	67	7%	93	81
Uttar Pradesh	Unnao **	31	4127	133	667	16%	1180	152	493	64	67%	61%	309	148	16%	230	203
Uttar Pradesh	Varanasi	36	5794	160	846	15%	1412	156	607	67	71%	60%	399	220	18%	186	138
Uttarakhand	Almora	7	1335	189	142	11%	164	93	88	50	52%	87%	13	21	17%	39	32
Uttarakhand	Bageshwar	3	337	121	40	12%	82	117	25	36	38%	46%	29	8	13%	20	15
Uttarakhand	Chamoli	4	388	94	67	17%	102	99	50	48	51%	77%	15	8	11%	28	21
Uttarakhand	Champawat	3	444	177	38	9%	73	116	25	40	42%	60%	17	9	17%	19	16
Uttarakhand	Dehradun	14	2841	198	413	15%	583	163	163	46	48%	52%	152	147	32%	121	101
Uttarakhand	Garhwal	8	1051	135	145	14%	222	114	81	42	44%	54%	68	34	19%	39	34
Uttarakhand	Hardwar	16	1945	120	276	14%	374	92	160	40	42%	68%	77	19	7%	118	94
Uttarakhand	Nainital	9	1373	161	302	22%	432	202	135	63	67%	56%	108	69	22%	118	67
Uttarakhand	Pithoragarh	5	534	103	79	15%	120	93	61	47	50%	80%	15	22	22%	22	19
Uttarakhand	Rudraprayag	3	313	123	39	12%	82	129	41	64	68%	69%	18	19	24%	4	3
Uttarakhand	Tehri Garhwal	7	701	104	91	13%	184	109	65	38	40%	64%	37	25	20%	57	47
Uttarakhand	Udhamsingh Nagar	14	2141	155	292	14%	453	131	189	55	58%	58%	135	36	10%	93	63
Uttarakhand	Uttarkashi	3	468	142	53	11%	90	109	34	41	43%	56%	27	16	21%	13	10

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Uttar Pradesh	Kannauj	19%	37	9%	94%	94%	94%	96%	0	0%	14	4%	262	90%	291	100%	43	96%	131	97%
Uttar Pradesh	Kanpur Dehat **	15%	9	2%	93%	91%	91%	95%	0	0%	16	5%	300	95%	317	100%	181	57%	146	95%
Uttar Pradesh	Kanpur Nagar	31%	88	8%	85%	81%	85%	86%	0	0%	143	14%	563	89%	625	99%	230	92%	400	95%
Uttar Pradesh	Kaushambi	18%	8	2%	98%	95%	97%	100%	0	0%	0	0%	261	100%	261	100%	32	86%	156	90%
Uttar Pradesh	Kheri	28%	47	5%	88%	82%	87%	93%	0	0%	46	7%	406	84%	485	100%	19	86%	352	83%
Uttar Pradesh	Kushinagar	12%	26	4%	95%	86%	89%	93%	0	0%	30	7%	326	85%	385	100%	111	74%	183	86%
Uttar Pradesh	Lalitpur **	36%	19	6%	90%	87%	87%	88%	0	0%	31	12%	149	95%	155	99%	76	95%	87	92%
Uttar Pradesh	Lucknow	33%	100	8%	87%	81%	81%	86%	0	0%	156	14%	604	96%	632	100%	118	93%	534	99%
Uttar Pradesh	Maharajganj **	9%	20	4%	92%	87%	90%	87%	0	0%	45	13%	292	92%	317	100%	45	69%	107	96%
Uttar Pradesh	Mahoba **	42%	15	8%	90%	85%	87%	99%	0	0%	3	1%	114	87%	130	99%	37	86%	71	81%
Uttar Pradesh	Mainpuri	23%	18	5%	92%	88%	92%	88%	0	0%	37	12%	1934	32%	228	100%	4	50%	117	56%
Uttar Pradesh	Mathura	21%	64	8%	90%	85%	86%	95%	0	0%	27	5%	407	91%	445	100%	236	95%	278	87%
Uttar Pradesh	Mau **	14%	14	3%	91%	83%	93%	94%	0	0%	15	6%	191	90%	219	100%	35	16%	171	83%
Uttar Pradesh	Meerut	22%	47	4%	92%	90%	91%	94%	0	0%	52	6%	624	91%	684	100%	105	86%	535	91%
Uttar Pradesh	Mirzapur	24%	35	6%	95%	90%	93%	96%	0	0%	16	4%	286	90%	313	99%	53	88%	285	79%
Uttar Pradesh	Moradabad **	22%	46	4%	91%	85%	86%	95%	0	0%	59	5%	746	91%	816	100%	31	89%	478	89%
Uttar Pradesh	Muzaffarnagar	21%	39	3%	92%	86%	88%	93%	7	1%	60	6%	676	88%	766	100%	105	73%	394	91%
Uttar Pradesh	Pilibhit **	21%	44	8%	89%	75%	77%	97%	0	0%	12	3%	337	96%	348	99%	197	93%	230	95%
Uttar Pradesh	Pratapgarh **	28%	31	5%	91%	84%	90%	93%	0	0%	28	7%	234	91%	258	100%	128	50%	116	70%
Uttar Pradesh	Rae Bareilly **	14%	50	5%	90%	82%	86%	75%	2	0%	168	25%	446	91%	488	100%	49	92%	319	85%
Uttar Pradesh	Rampur	29%	34	5%	91%	88%	88%	99%	0	0%	7	1%	387	97%	400	100%	148	98%	324	97%
Uttar Pradesh	Saharanpur	33%	49	6%	91%	86%	88%	93%	0	0%	44	7%	373	93%	402	100%	51	94%	371	94%
Uttar Pradesh	Sant Kabir Nagar **	16%	18	5%	94%	90%	90%	91%	0	0%	17	9%	126	83%	151	100%	110	88%	111	68%
Uttar Pradesh	Sant Ravidas Nagar	19%	41	8%	97%	91%	95%	100%	0	0%	0	0%	267	100%	267	100%	114	43%	214	91%
Uttar Pradesh	Shahjahanpur	15%	33	5%	92%	86%	86%	86%	0	0%	88	14%	391	77%	497	97%	188	56%	224	83%
Uttar Pradesh	Shravasti **	20%	9	5%	90%	87%	88%	100%	0	0%	0	0%	14	78%	127	86%	32	22%	95	87%
Uttar Pradesh	Siddharthnagar **	18%	22	5%	95%	88%	89%	97%	0	0%	8	3%	239	94%	254	100%	35	92%	137	87%
Uttar Pradesh	Sitapur **	26%	55	4%	86%	77%	92%	92%	0	0%	63	8%	505	88%	574	100%	31	89%	355	90%
Uttar Pradesh	Sonbhadra	15%	23	6%	92%	88%	91%	94%	0	0%	20	6%	269	96%	281	100%	53	65%	151	68%
Uttar Pradesh	Sultanpur	14%	49	5%	95%	86%	91%	96%	0	0%	21	4%	454	91%	494	99%	196	92%	283	74%
Uttar Pradesh	Unnao **	29%	56	6%	95%	90%	90%	96%	0	0%	28	4%	466	95%	493	100%	216	96%	388	97%
Uttar Pradesh	Varanasi	19%	122	10%	91%	85%	88%	91%	0	0%	72	9%	552	91%	605	100%	136	94%	486	88%
Uttarakhand	Almora	27%	10	8%	89%	95%	95%	94%	0	0%	7	6%	86	98%	85	97%	26	93%	59	95%
Uttarakhand	Bageshwar	38%	2	3%	81%	69%	69%	95%	0	0%	2	5%	24	96%	25	100%	13	87%	18	69%
Uttarakhand	Chamoli	30%	1	1%	89%	80%	83%	89%	0	0%	7	11%	45	90%	50	100%	17	100%	33	83%
Uttarakhand	Champawat	39%	9	17%	88%	94%	100%	95%	2	5%	0	0%	23	92%	25	100%	18	72%	28	85%
Uttarakhand	Dehradun	38%	45	10%	89%	72%	83%	86%	17	6%	23	8%	123	74%	156	94%	68	87%	88	58%
Uttarakhand	Garhwal	30%	13	7%	88%	76%	76%	92%	0	0%	9	8%	69	85%	75	93%	39	85%	76	68%
Uttarakhand	Hardwar	37%	9	4%	94%	88%	88%	82%	12	5%	37	14%	120	75%	160	100%	25	78%	75	61%
Uttarakhand	Nainital	33%	16	5%	80%	56%	88%	77%	0	0%	55	23%	126	93%	133	99%	78	89%	72	100%
Uttarakhand	Pithoragarh	24%	2	2%	94%	83%	90%	92%	0	0%	6	8%	52	85%	61	100%	27	71%	51	86%
Uttarakhand	Rudrapur	7%	9	12%	90%	89%	95%	95%	0	0%	2	5%	36	88%	40	98%	15	83%	32	86%
Uttarakhand	Tehri Garhwal	42%	10	8%	92%	76%	78%	85%	1	1%	12	14%	55	83%	66	100%	29	100%	45	88%
Uttarakhand	Udhamsingh Nagar	25%	26	7%	95%	86%	87%	96%	2	1%	9	3%	175	93%	182	96%	44	85%	156	100%
Uttarakhand	Uttarkashi	23%	6	8%	90%	80%	83%	90%	0	0%	5	10%	30	88%	34	100%	12	80%	25	89%

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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	5070	145	539	11%	953	109	456	52	70%	68%	219	168	20%	110	75
West Bengal	Bardhaman	76	10335	136	1202	12%	2291	121	948	50	67%	58%	674	270	14%	399	230
West Bengal	Birbhum	33	5186	157	633	12%	948	115	504	61	81%	71%	206	76	10%	160	111
West Bengal	Dakshin Dinajpur	16	2460	149	347	14%	551	134	306	74	99%	79%	80	77	17%	86	64
West Bengal	Darjiling **	18	3336	190	521	16%	959	218	325	74	99%	65%	172	222	31%	240	166
West Bengal	Haora	47	7090	151	798	11%	1315	112	495	42	56%	67%	239	245	25%	333	226
West Bengal	Hugli	55	6757	122	857	13%	1290	93	640	46	62%	73%	236	222	20%	192	132
West Bengal	Jalpaiguri **	37	7049	189	900	13%	1605	172	795	85	114%	76%	255	225	18%	330	249
West Bengal	Koch Bihar **	27	4213	155	376	9%	724	107	307	45	60%	64%	169	138	22%	110	68
West Bengal	Kolkata	50	9609	192	1267	13%	1679	134	643	51	68%	75%	209	401	32%	426	302
West Bengal	Maldah **	36	5682	158	711	13%	1041	116	563	62	83%	73%	207	96	11%	175	128
West Bengal	Medinipur East	48	5939	123	513	9%	698	58	442	37	49%	85%	81	85	14%	90	62
West Bengal	Medinipur West	57	6627	116	834	13%	1540	108	636	45	59%	64%	360	262	21%	282	143
West Bengal	Murshidabad	64	9552	149	1109	12%	1767	110	883	55	73%	70%	377	264	17%	243	189
West Bengal	Nadia	50	8184	162	757	9%	1213	96	558	44	59%	69%	255	193	19%	207	122
West Bengal	North 24 Parganas	98	13167	135	1446	11%	2480	101	1217	50	66%	78%	346	445	22%	472	300
West Bengal	Puruliya	28	3807	137	426	11%	940	135	365	53	70%	52%	337	77	10%	161	62
West Bengal	South 24 Parganas	76	10047	133	898	9%	1508	80	757	40	53%	72%	301	199	16%	251	174
West Bengal	Uttar Dinajpur	27	3130	117	387	12%	655	98	325	49	65%	72%	128	86	16%	115	76
<b>Grand Total</b>		<b>11477</b>	<b>1650824</b>	<b>144</b>	<b>207144</b>	<b>13%</b>	<b>351593</b>	<b>123</b>	<b>143540</b>	<b>50</b>	<b>67%</b>	<b>61%</b>	<b>90272</b>	<b>49531</b>	<b>17%</b>	<b>67830</b>	<b>46316</b>
<b>Summary of performance of Tribal Districts</b>		<b>518</b>	<b>67552</b>	<b>130</b>	<b>9828</b>	<b>15%</b>	<b>17831</b>	<b>138</b>	<b>7458</b>	<b>58</b>	<b>77%</b>	<b>59%</b>	<b>5136</b>	<b>2263</b>	<b>15%</b>	<b>2936</b>	<b>1865</b>
<b>Summary of performance of Poor and Backward Districts</b>		<b>2605</b>	<b>291337</b>	<b>112</b>	<b>40235</b>	<b>14%</b>	<b>71808</b>	<b>110</b>	<b>31216</b>	<b>48</b>	<b>64%</b>	<b>59%</b>	<b>21439</b>	<b>6583</b>	<b>11%</b>	<b>12465</b>	<b>8141</b>
<b>Zonal Analysis</b>																	
<b>North Zone</b>		2878	427443	149	60697	14%	98411	137	41136	57	60%	64%	23570	13841	18%	19679	19679
<b>South Zone</b>		2414	439927	182	42144	10%	69994	116	28554	47	63%	61%	17884	11527	20%	11940	11940
<b>West Zone</b>		3229	438861	136	60693	14%	103879	129	39487	49	61%	59%	27724	14095	17%	22525	22525
<b>East zone</b>		2520	289868	115	36614	13%	65589	104	29002	46	61%	63%	17262	7841	14%	11409	11409
<b>North East</b>		436	54725	126	6996	13%	13720	126	5361	49	66%	58%	3832	2227	19%	2277	2277

**Performance of RNTCP Case Detection (2008, Fourth quarter), Smear Conversion (2008, Third quarter), and Treatment Outcomes (2007, Fourth 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 NSP cases started RNTCP DOTS within 7 days of diagnosis	No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment	No (%) of interviewed NSP cases who received DOT during IP as per guidelines	No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose							
West Bengal	Bankura	14%	32	4%	91%	87%	90%	92%	0	0%	45	8%	365	84%	436	96%	85	94%	343	84%
West Bengal	Bardhaman	20%	66	3%	88%	85%	86%	92%	0	0%	90	8%	638	72%	867	98%	90	63%	449	63%
West Bengal	Birbhum	18%	21	3%	88%	81%	83%	92%	0	0%	52	8%	379	75%	476	94%	88	72%	307	81%
West Bengal	Dakshin Dinajpur	17%	17	4%	91%	81%	83%	86%	0	0%	50	14%	192	63%	257	84%	56	95%	226	80%
West Bengal	Darjiling **	34%	57	8%	91%	75%	79%	74%	3	1%	129	26%	240	74%	263	81%	0	0%	180	53%
West Bengal	Haora	31%	82	8%	88%	82%	84%	95%	3	0%	35	5%	441	89%	488	99%	134	83%	390	88%
West Bengal	Hugli	17%	33	3%	88%	84%	86%	83%	1	0%	144	17%	484	76%	634	99%	12	80%	422	83%
West Bengal	Jalpaiguri **	24%	84	7%	90%	86%	87%	97%	0	0%	23	3%	721	91%	777	98%	40	100%	488	79%
West Bengal	Koch Bihar **	18%	10	2%	90%	85%	86%	96%	0	0%	16	4%	237	77%	293	95%	43	77%	225	83%
West Bengal	Kolkata	32%	99	8%	84%	79%	80%	88%	2	0%	118	12%	567	88%	641	100%	82	100%	454	98%
West Bengal	Maldah **	19%	78	9%	89%	85%	86%	87%	4	1%	88	13%	390	69%	513	91%	119	80%	422	78%
West Bengal	Medinipur East	12%	9	1%	87%	81%	82%	99%	0	0%	7	1%	336	76%	425	96%	22	71%	385	73%
West Bengal	Medinipur West	18%	44	3%	90%	84%	85%	86%	5	1%	111	13%	475	75%	510	80%	105	88%	434	80%
West Bengal	Murshidabad	18%	90	6%	91%	87%	89%	92%	0	0%	85	8%	708	80%	863	98%	65	90%	607	81%
West Bengal	Nadia	18%	40	4%	90%	87%	87%	92%	1	0%	61	8%	444	80%	556	100%	74	91%	412	83%
West Bengal	North 24 Parganas	20%	106	5%	89%	86%	87%	96%	1	0%	56	4%	1170	96%	1214	100%	199	98%	936	94%
West Bengal	Puruliya	15%	48	6%	90%	88%	90%	96%	0	0%	17	4%	295	81%	343	94%	72	90%	229	72%
West Bengal	South 24 Parganas	19%	46	4%	91%	84%	86%	94%	0	0%	49	6%	624	82%	715	94%	19	79%	586	85%
West Bengal	Uttar Dinajpur	19%	47	9%	89%	83%	85%	93%	0	0%	26	7%	279	86%	317	98%	44	100%	227	87%
<b>Grand Total</b>		<b>24%</b>	<b>17916</b>	<b>6%</b>	<b>90%</b>	<b>84%</b>	<b>87%</b>	<b>93%</b>	<b>1476</b>	<b>1%</b>	<b>####</b>	<b>6%</b>	<b>122931</b>	<b>85%</b>	<b>138728</b>	<b>97%</b>	<b>40369</b>	<b>76%</b>	<b>96191</b>	<b>83%</b>
<b>Summary of performance of Tribal Districts</b>		<b>20%</b>	<b>948</b>	<b>6%</b>	<b>90%</b>	<b>85%</b>	<b>88%</b>	<b>91%</b>	<b>100</b>	<b>1%</b>	<b>709</b>	<b>8%</b>	<b>5996</b>	<b>82%</b>	<b>7299</b>	<b>94%</b>	<b>2783</b>	<b>63%</b>	<b>4922</b>	<b>77%</b>
<b>Summary of performance of Poor and Backward Districts</b>		<b>21%</b>	<b>3308</b>	<b>6%</b>	<b>90%</b>	<b>83%</b>	<b>88%</b>	<b>95%</b>	<b>99</b>	<b>0%</b>	<b>2061</b>	<b>5%</b>	<b>25162</b>	<b>88%</b>	<b>29665</b>	<b>97%</b>	<b>8915</b>	<b>66%</b>	<b>18544</b>	<b>80%</b>
<b>Zonal Analysis</b>																				
<b>North Zone</b>		32%	5205	7%	91%	85%	88%	94%	272	0%	3206	6%	37720	83%	40305	99%	13553	78%	26631	88%
<b>South Zone</b>		29%	3959	7%	89%	84%	85%	92%	278	1%	2708	7%	23825	86%	27506	96%	7851	79%	19846	81%
<b>West Zone</b>		36%	4878	6%	91%	85%	87%	92%	769	1%	3438	6%	33873	87%	38218	96%	10114	79%	28147	82%
<b>East zone</b>		28%	3155	6%	89%	83%	87%	93%	102	0%	2335	7%	23107	85%	27485	97%	6451	65%	17542	77%
<b>North East</b>		30%	719	6%	90%	87%	88%	91%	55	1%	575	9%	4406	84%	5214	92%	2400	83%	4025	84%

\* 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 Smear conversion rate not expected for new districts that began implementing RNTCP during 3rd quarter 2008

5 Cure rate and success rate are not expected for new districts that began implementing RNTCP after 4th quarter 2007

Values for grey areas are not expected / reported



**Referral of TB Suspects from ICTCs to RNTCP diagnostic units (4th quarter 2008)  
(Reported by phase-I states implementing Joints TB-HIV Action Plan)**

	Andhra Pradesh		Karnataka		Maharashtra		Manipur		Mizoram		Nagaland		Tamil Nadu *		Total	
<b>Total Population (In lakhs)</b>	822		574		1069		26		10		22		664		3187	
<b>Total No. of districts</b>	24		29		34		9		8		11		30		145	
	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>	7028	9443	2601	3347	3624	8454	118	182	48	13	74	527	1371	3879	14864	25845
<b>2. Out of the above persons, number diagnosed as having TB:</b>																
<b>a) Sputum Positive TB</b>	568	1314	157	410	294	961	4	7	6	2	3	40	60	220	1092	2954
<b>b) Sputum Negative TB</b>	203	395	83	110	134	312	5	15	27	3	13	50	35	40	500	925
<b>c) Extra-Pulmonary TB</b>	25	31	26	38	54	65	1	0	1	0	0	6	20	13	127	153
<b>d) Total diagnosed TB patients</b>	796	1740	266	558	482	1338	10	22	5	16	16	96	115	273	1690	4043
<b>3. Out of above total diagnosed TB patients (d), number receiving DOTS</b>	655	1501	217	474	393	1124	8	19	4	1	4	59	86	208	1367	3386

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

\* Tamil Nadu's data is only for October.

**MDR-TB National Data**

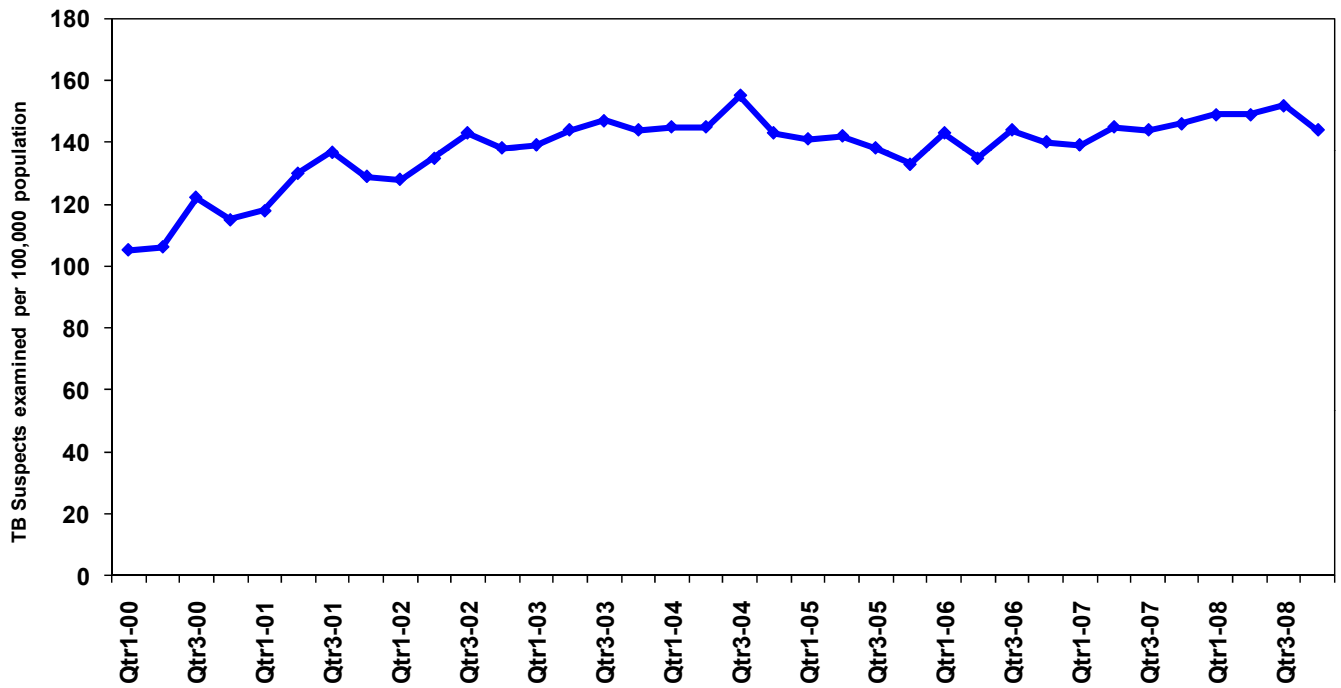
Cohort		Quarterly report on CF of MDR patients				
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR Suspects subjected to Culture and DST	No. of MDR TB cases detected	No. of MDR TB Cases registered and initiated on Cat- IV treatment
4th	2008	Gujarat	BJMC, Ahmd	137	31	18
4th	2008	Maharashtra	GMC, Nagpur	90	32	16
4th	2008	Andhra Pradesh	Hyderabad	217	38	25
4th	2008	West Bengal	Kolkata	27	5	1
4th	2008	Haryana	Rohtak	41	7	5
4th	2008	Kerala	Trivandrum	154	15	1
4th	2008	Delhi	Delhi	111	19	4

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

**HIV Status of TB Patients - 4th Quarter 2008**  
**(Reported by -Nine states implementing Intensified TB-HIV Action Plan)**

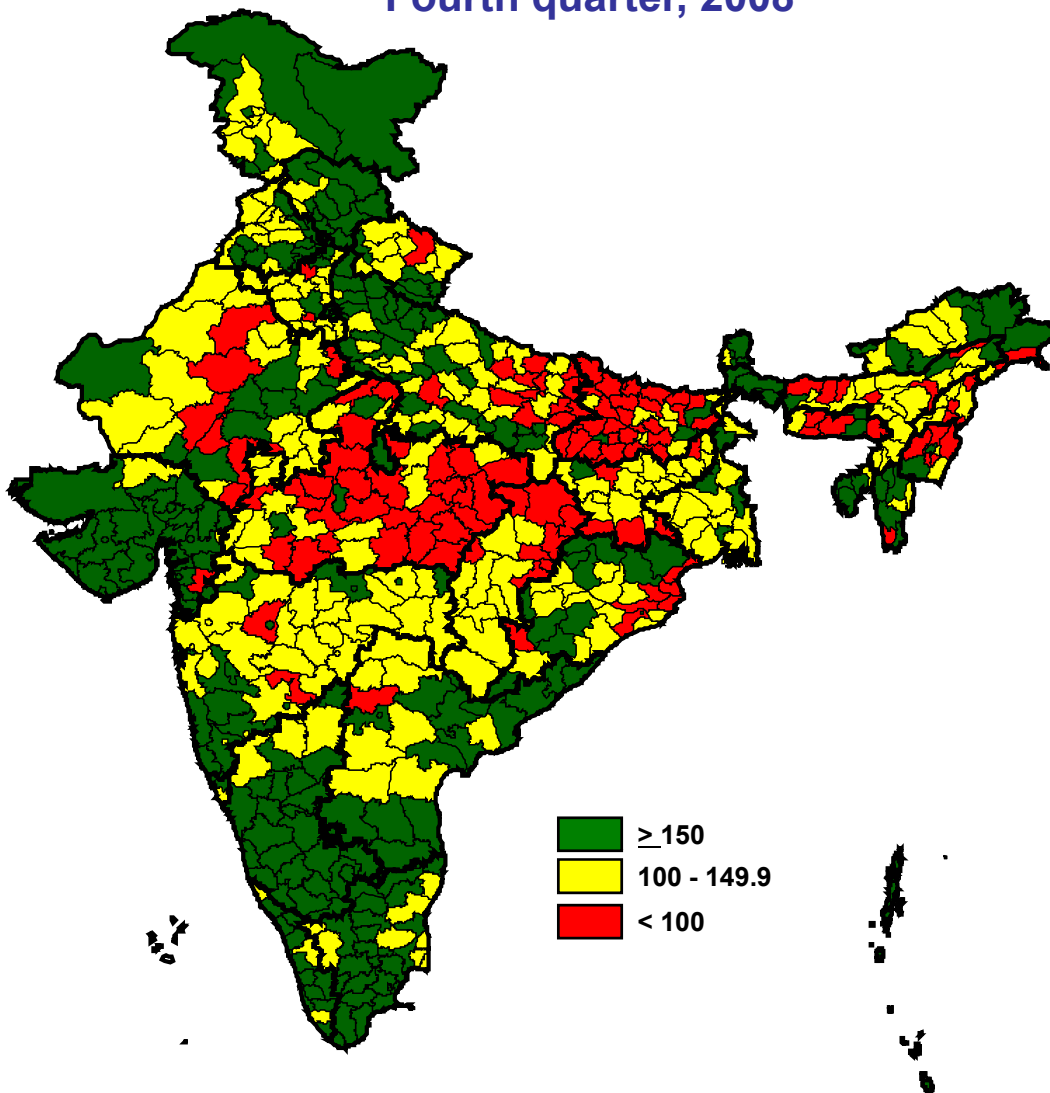
States	Total TB patient registered	Tested for HIV before or during the TB treatment		Known to be HIV infected	
		No.	%	No.	%
Andhra Pradesh	28498	6114	21%	1199	20%
Goa	527	125	24%	19	15%
Karnataka	15699	7801	50%	1398	18%
Maharashtra	34455	8296	24%	1108	13%
Manipur	990	97	10%	16	16%
Mizoram	621	47	8%	16	34%
Nagaland	763	123	16%	15	12%
Puducherry	283	220	78%	11	5%
Tamil Nadu	19284	11402	59%	956	8%
<b>Total (9 states)</b>	<b>101120</b>	<b>34225</b>	<b>34%</b>	<b>4738</b>	<b>14%</b>

# TB suspects examined per 100,000 population\*, 2000-2008



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

## TB Suspects examined per 100,000 population by district, India, Fourth quarter, 2008



# Cure rate by district, India

## Fourth quarter, 2007

