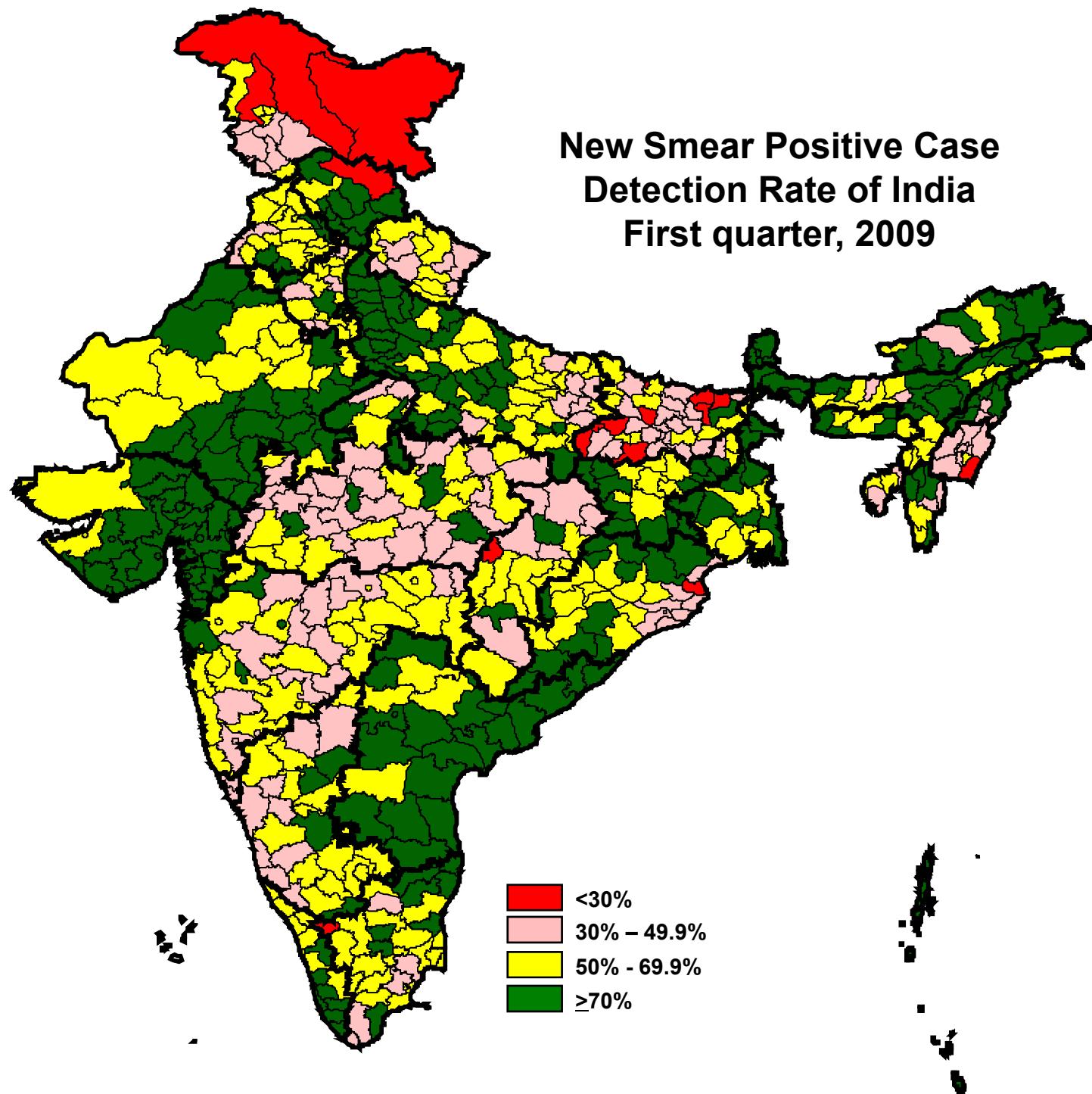
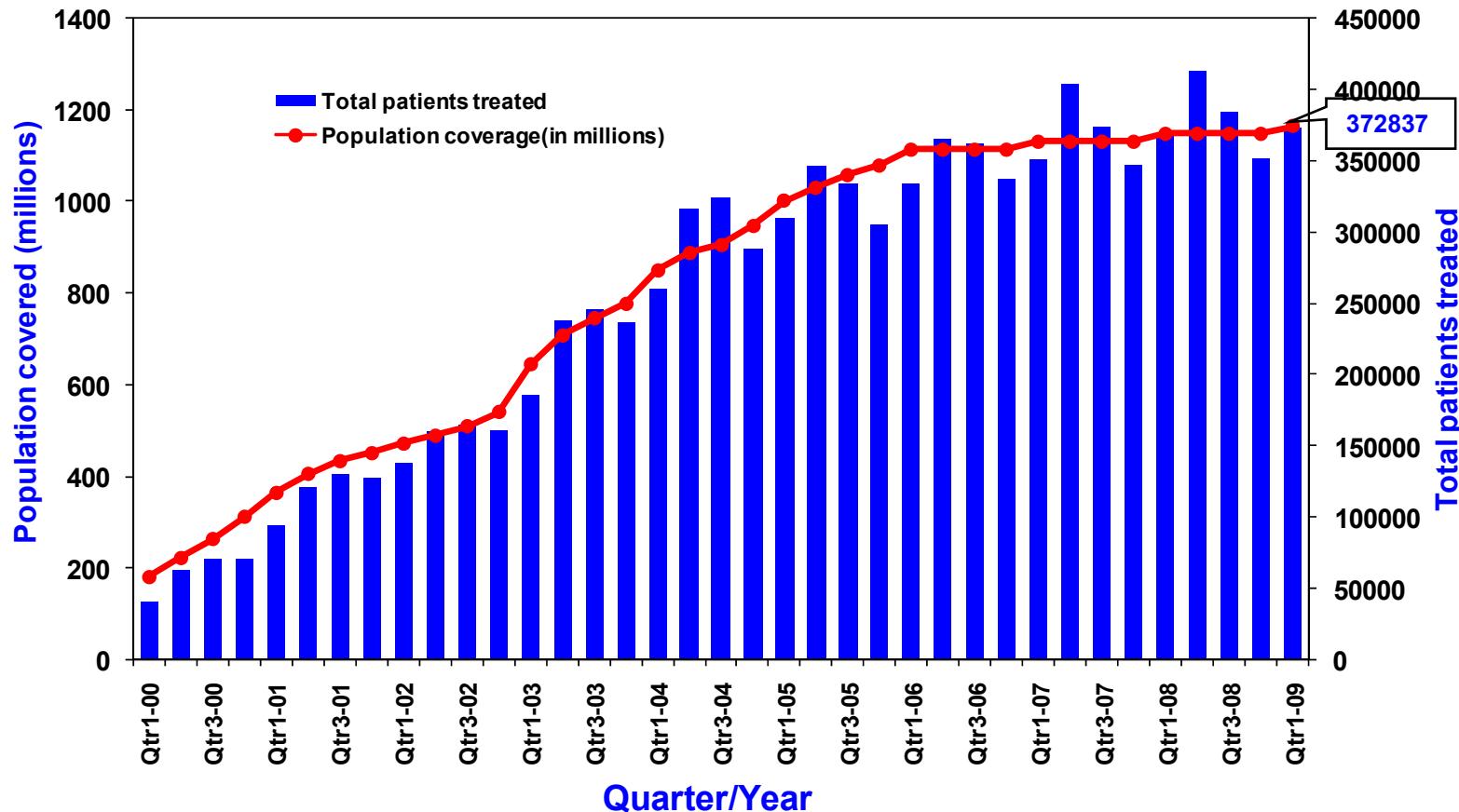


RNTCP Performance Report, India First Quarter, 2009

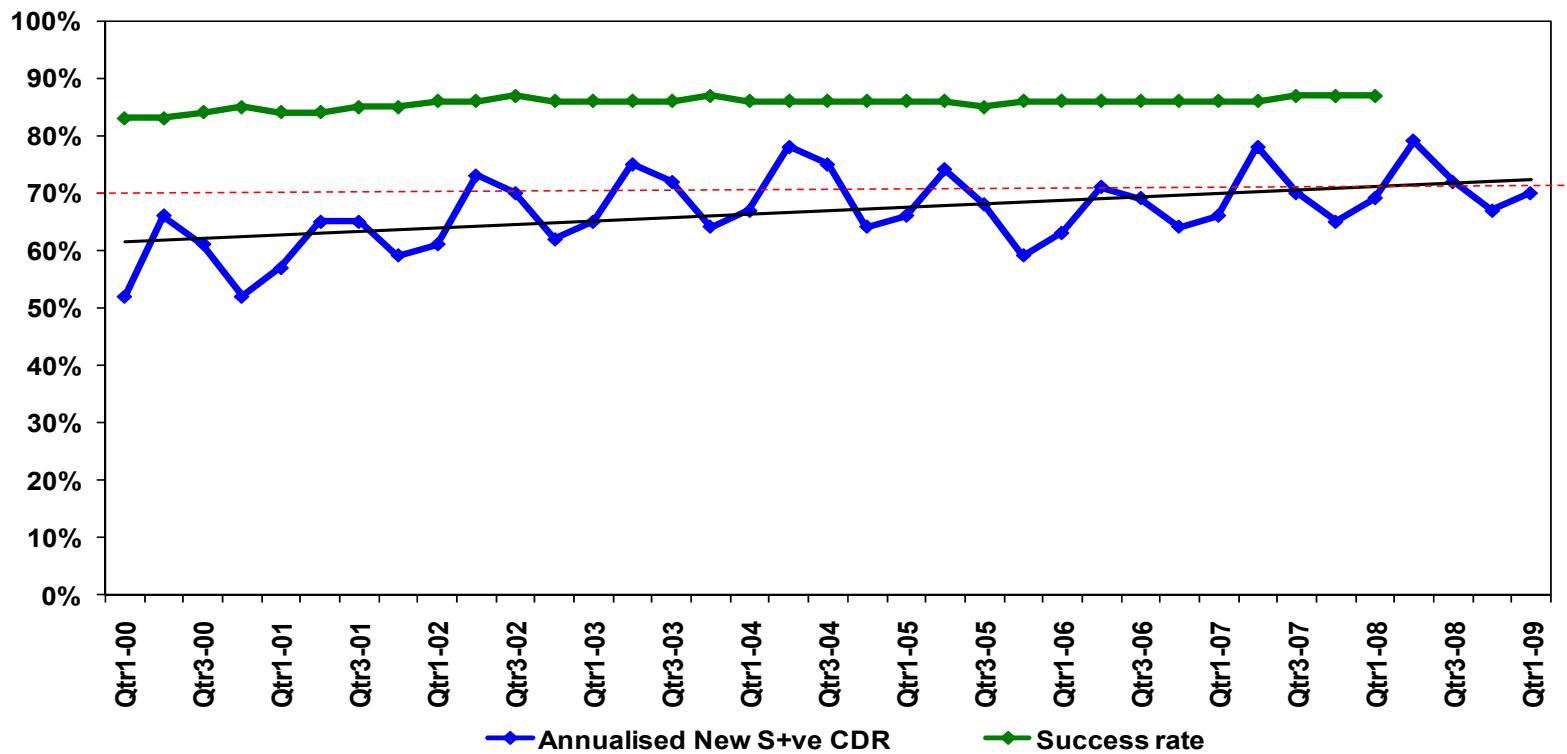


Central TB Division, Directorate General of Health Services
Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi 110108
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Population in India covered under DOTS and total tuberculosis patients put on treatment each quarter



Annualized new smear-positive case detection rate and treatment success rate in DOTS areas, 2000-2009*



*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,

It is my great pleasure to inform you all that RNTCP has continued to achieve the twin objectives of NSP case detection and treatment success rate at the national level during the 1st quarter, 2009. With this, it is evident that the programme, while consolidating and sustaining its past achievements, is progressing satisfactorily towards achieving the TB related Millennium Development Goals.

RNTCP performance during 1Q09

During the quarter, over 1.77 million TB suspects were examined and 228,741 smear positive patients were diagnosed. A total of 372,837 TB cases including 152,426 new sputum smear positive cases were registered. The annualized total case detection rate comes to 128 cases per 100,000 population and new sputum smear positive TB case detection rate to 70%. Total TB cases include 93,188 new smear negative, 52,227 new extra pulmonary, 47,667 smear positive retreatment and 21,819 retreatment other cases. Treatment success rate amongst the new sputum smear positive PTB patients is 87% and the sputum conversion rate of patients registered during 4Q08 is 90%. The default rate among NSP (5.9%), NSN (7.2%) and retreatment cases (14.6%) are showing declining trend over the past quarters.

Major Activities during the quarter

TB-HIV collaborative activities

All the 9 states implementing Intensified TB/HIV Package services have started reporting on the status of routine referral of all TB patients for HIV counseling and testing. With the expansion of Intensified TB/HIV package of services to Delhi and Gujarat during 2009, number of states implementing this package is increased to 11 states. It was decided to expand the package in a phased manner, to cover the entire nation by 2012.

Activities like routine referral of TB patients for HIV testing and counseling, provision of decentralized CPT, and referral of such cases to ART Centres for initiation of ART to eligible cases and recording and reporting HIV related information started in those states. Trainings of Health staff on intensified TB/HIV package is almost complete in most of these states.

The national laboratory committee meeting

The 16th meeting of National lab committee was held in March, 2009. The laboratory scale-up plan for the diagnosis and management of MDR-TB which includes establishment of 43 solid culture and LPA units and 33 liquid culture units was endorsed by the committee. The laboratory performance indicator and generic Standard operating procedures for C&DST labs were also approved by the committee. Six Institutions under the ICMR, Govt. of India were identified for participating in the DOTS-plus diagnosis services, after undergoing accreditation from the Tuberculosis Research Center, Chennai.

Progress in accreditation of Intermediate Reference Laboratories (IRL)

The IRLs of Tamil Nadu and Rajasthan were accredited under RNTCP during the quarter and it is currently undertaking culture & DST services for the MDR TB suspects from the state. Another 6 IRLs (Haryana, West Bengal, Uttarakhand, Chattisgarh, Jharkhand and Orissa), 3 medical college labs and 3 private labs are under the accreditation process and are expected to be accredited in 2009.

During the quarter, the NRLs visited Maharashtra (Pune & Nagpur), Bihar, Haryana, Mizoram, Tripura, and Meghalaya as part of NRL EQA OSE visits.

Progress in DOTS-Plus services for MDR-TB cases

During this quarter DOTS Plus treatment services have been initiated in Tamil Nadu, thus bringing the total number of states implementing DOTS Plus to eight. By the end of this quarter, over 400 MDR-TB cases were on RNTCP Category IV treatment in the country. The state of Rajasthan has started the identification of MDR suspects and will begin the treatment services shortly. The states of Orissa and Uttar Pradesh are in advance stage of preparation and are expected to roll out the services shortly.

Progress in procurement and drug logistics management

CTD is using all opportunities to further enhance the usage and consumption of Pediatric Patient Wise Boxes and Tab. INH for chemoprophylaxis. This issue was discussed in detail by CTD during "RNTCP Sensitization Workshop" organized by State TB Cell, Gujarat in January, 2009 for the entire pediatric faculty for all the 12 medical colleges and district hospitals in Gujarat.

CTD undertook one drug logistics training for Uttarkhand during the 1st qtr-09. The 2-day workshop was conducted by SAMS Team for State level officials dealing in Drug logistics, DTOs & their pharmacists at Dehradun in Feb-09.

CTD visited State TB Cell and two DTCs in Bihar in March, 2009 for capacity building of the staff concerned with procurement at state and district level and also conducted post-procurement review of the procurements done by state and districts TB Cells for last two quarters.

Progress in the involvement of NGOs and PPs

The involvement of health institutions under the Catholic Bishop's Conference of India (CBCI) began during the 3Q08. Under this CBCI project (Round 4 GFATM), there has been an increase in their participation in RNTCP during the current quarter. One remaining state level workshop was conducted, thus completing this activity in all 11 identified states. In addition, 59 new NGO-PP Memoranda of Understanding were signed between the state/districts and the Catholic Health Facilities.

Under the Global Fund round 6 RNTCP IMA PPM project, 118 CMEs were held and 4888 PPs were sensitized during this quarter. 47 DTPs were held and 1005 PPs were trained.

Progress under NRHM and GFATM

The appraisal of NRHM PIPs for all states and UTs was done during February-March'09 by the MoHFW for the budget approvals (for the financial year 2009-10). Central TB Division was part of this appraisal process and shared the comments on RNTCP budget/activities incorporated in the state PIPs. Final budget approvals for RNTCP have been communicated to all the states.

Under GFATM the first Rolling Continuation Channel (RCC) TB Grant has been approved by the GF Board. The Project Implementation Plan (PIP) for six years has been prepared and submitted to the Expenditure Finance Committee (EFC) for approval.

Progress in ACSM

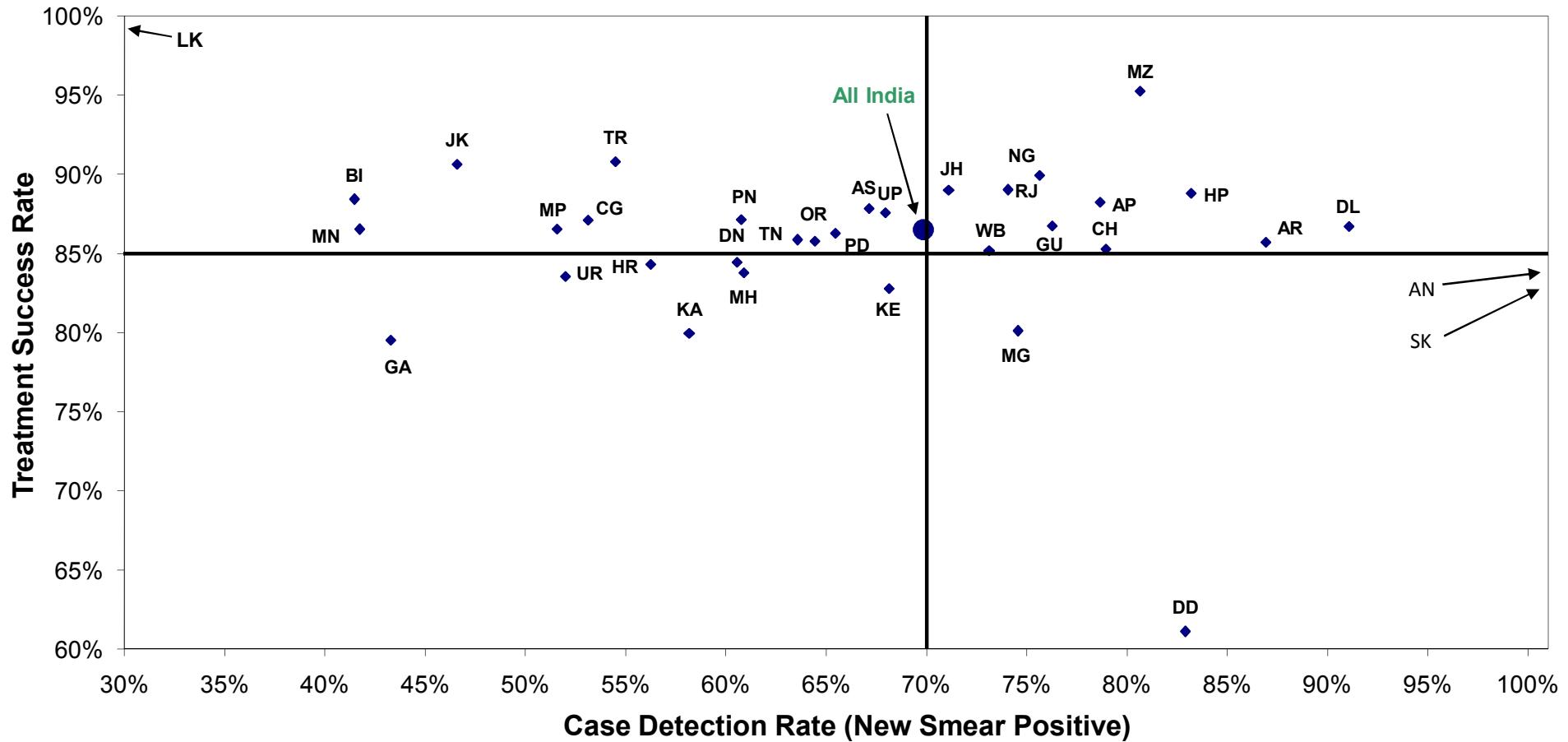
The fourth capacity building workshop for the State TB Officers, state IEC officers and communication facilitators were held with the collaboration with the National Institute of Health and Family Welfare in the month of Jan, 2009.

World TB Day was observed on 24th March, 2009 across the country in all the states and districts. One this day, intense efforts were made with all the stakeholders to high-light the burden of TB and the progress made by RNTCP for reducing this burden. Central TB Division released TB-India, 2009, the annual report on the progress made under RNTCP.

In conclusion, the newer initiatives being taken by the programme are progressing encouragingly with the intensive efforts of all involved. I sincerely thank the programme staff and other stake holders who have been working with great zeal and enthusiasm, and continue to do so, in this noble mission of controlling the menace of TB.

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

Case Detection Rate and Treatment Success Rate in RNTCP areas for 1st quarter 2009/2008



AP- Andhra Pradesh; AR- Arunachal Pradesh; AN- Andaman & Nicobar; AS- Assam; BI- Bihar; CH- Chandigarh; CG- Chhattisgarh; 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 (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	993	236	115	12%	214	204	94	90	119%	63%	56	45	23%	19	14
Andhra Pradesh	830	132836	160	19034	14%	28537	137	12245	59	79%	61%	7747	3245	14%	5245	3898
Arunachal Pradesh	12	2461	203	273	11%	568	187	198	65	87%	58%	141	93	21%	128	74
Assam	304	34177	112	5107	15%	9185	121	3824	50	67%	59%	2651	1194	16%	1514	817
Bihar	953	71158	75	9769	14%	16891	71	7409	31	41%	58%	5326	1169	8%	2944	1449
Chandigarh	11	3831	352	480	13%	569	209	204	75	79%	68%	97	169	36%	99	56
Chhattisgarh	240	27673	115	3199	12%	6914	115	2553	42	53%	47%	2826	827	13%	701	398
D & N Haveli	3	471	174	74	16%	89	131	33	49	61%	62%	20	16	23%	20	12
Daman & Diu	2	764	396	38	5%	86	178	32	66	83%	55%	26	9	13%	18	10
Delhi	176	42955	244	6660	16%	12967	295	3807	87	91%	64%	2156	4096	41%	2891	1718
Goa	17	2923	175	293	10%	468	112	145	35	43%	56%	112	130	34%	80	50
Gujarat	572	102668	180	15448	15%	19971	140	8722	61	76%	76%	2798	2684	19%	5753	4138
Haryana	241	39190	162	6034	15%	8768	145	3223	53	56%	66%	1683	1528	24%	2298	1764
Himachal Pradesh	66	14753	223	2090	14%	3412	206	1306	79	83%	70%	560	781	29%	759	533
Jammu & Kashmir	128	22365	175	1974	9%	3258	102	1414	44	47%	72%	543	778	28%	523	410
Jharkhand	304	33391	110	5082	15%	9202	121	4055	53	71%	58%	2984	756	10%	1374	650
Karnataka	580	105157	181	10274	10%	16545	114	6327	44	58%	63%	3739	3261	24%	3203	2153
Kerala	346	77769	225	4062	5%	6660	77	2943	34	68%	68%	1386	1491	26%	822	624
Lakshadweep	1	43	61	3	7%	3	17	2	11	15%	67%	1	0	0%	0	0
Madhya Pradesh	705	74232	105	11503	15%	20295	115	7272	41	52%	53%	6537	2532	15%	3948	2680
Maharashtra	1083	157682	146	19409	12%	35801	132	13110	48	61%	59%	8975	6757	23%	6941	3867
Manipur	27	3064	115	303	10%	839	126	208	31	42%	42%	285	169	25%	174	65
Meghalaya	26	3954	154	548	14%	988	154	359	56	75%	69%	162	249	32%	212	128
Mizoram	10	2339	236	208	9%	622	251	150	60	81%	43%	196	185	35%	91	45
Nagaland	22	3324	150	372	11%	890	161	314	57	76%	57%	241	154	21%	169	102
Orissa	403	55476	138	7396	13%	12703	126	5519	55	64%	63%	3175	2401	22%	1597	955
Puducherry	11	3231	296	459	14%	285	104	134	49	65%	73%	49	64	26%	38	35
Punjab	269	43625	162	6092	14%	9300	138	3879	58	61%	71%	1603	1818	25%	1996	1576
Rajasthan	657	96192	146	17042	18%	27062	165	9733	59	74%	56%	7711	3421	16%	6195	4998
Sikkim	6	1924	320	210	11%	440	293	119	79	106%	58%	87	125	38%	109	72
Tamil Nadu	669	145940	218	10934	7%	20738	124	7979	48	64%	58%	5762	4249	24%	2686	2003
Tripura	36	6419	181	416	6%	709	80	363	41	54%	71%	147	128	20%	71	51
Uttar Pradesh	1944	293485	151	44506	15%	68611	141	31373	65	68%	64%	17783	7949	14%	11413	8786
Uttarakhand	96	16339	170	2215	14%	3181	132	1190	49	52%	63%	686	517	21%	775	569
West Bengal	889	150517	169	17119	11%	26066	117	12188	55	73%	71%	4937	4237	20%	4680	2967
Grand Total	11641	1773321	152	228741	13%	372837	128	152426	52	70%	62%	93188	57227	19%	69486	47667

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

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients	Cure rate of new smear positive patients	Success rate of new smear positive patients	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen	No (%) of initial defaulters	No (%) of 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	13%	21	11%	93%	83%	83%	84%	7	6%	11	10%	94	100%	88	94%
Andhra Pradesh	24%	1013	4%	92%	86%	88%	92%	53	0%	1290	7%	10582	89%	12065	97%
Arunachal Pradesh	27%	55	13%	91%	82%	86%	88%	15	6%	15	6%	169	93%	190	96%
Assam	18%	341	4%	90%	86%	88%	92%	13	0%	393	8%	3372	88%	3655	96%
Bihar	16%	851	6%	90%	82%	88%	90%	0	0%	537	6%	6015	88%	6792	98%
Chandigarh	22%	36	8%	94%	84%	85%	96%	4	1%	9	3%	182	89%	201	99%
Chhattisgarh	13%	332	5%	88%	82%	87%	91%	9	0%	280	9%	1922	75%	2515	99%
D & N Haveli	27%	3	4%	92%	84%	84%	68%	0	0%	19	32%	30	91%	33	100%
Daman & Diu	24%	5	7%	93%	50%	61%	96%	0	0%	1	4%	25	78%	25	78%
Delhi	31%	1491	15%	91%	86%	87%	90%	67	1%	370	7%	3474	93%	3743	100%
Goa	26%	25	6%	90%	77%	80%	85%	10	4%	28	11%	123	85%	129	89%
Gujarat	32%	1012	7%	92%	86%	87%	94%	139	1%	744	5%	7930	91%	8626	99%
Haryana	35%	458	7%	91%	84%	84%	92%	18	0%	399	8%	2789	87%	2949	91%
Himachal Pradesh	29%	122	5%	93%	87%	89%	90%	15	1%	167	9%	1246	101%	1288	98%
Jammu & Kashmir	22%	144	5%	92%	89%	91%	96%	1	0%	62	3%	1380	99%	1385	99%
Jharkhand	14%	458	6%	91%	83%	89%	94%	5	0%	288	6%	3510	86%	4063	99%
Karnataka	25%	969	7%	87%	78%	80%	90%	58	1%	785	9%	5323	84%	6036	95%
Kerala	17%	660	11%	83%	81%	83%	94%	19	0%	196	5%	2690	91%	2737	93%
Lakshadweep	0%	0	0%	100%	100%	100%	100%	0	0%	0	0%	2	100%	2	100%
Madhya Pradesh	27%	982	6%	89%	83%	87%	91%	89	1%	871	8%	6121	87%	7107	98%
Maharashtra	23%	2005	7%	90%	82%	84%	92%	428	2%	949	6%	11485	87%	12821	97%
Manipur	24%	58	9%	85%	86%	87%	87%	1	0%	32	12%	196	93%	199	94%
Meghalaya	26%	70	9%	85%	79%	80%	90%	8	2%	41	8%	306	87%	341	95%
Mizoram	23%	70	13%	92%	93%	95%	98%	0	0%	4	2%	149	99%	148	100%
Nagaland	25%	70	10%	92%	89%	90%	99%	0	0%	2	1%	289	76%	309	77%
Orissa	15%	627	6%	88%	82%	86%	90%	53	1%	667	10%	4528	82%	5264	97%
Puducherry	21%	18	7%	88%	86%	86%	88%	8	4%	14	7%	119	89%	122	91%
Punjab	29%	510	7%	90%	84%	87%	94%	90	2%	266	5%	3577	92%	3827	99%
Rajasthan	34%	1158	6%	91%	87%	89%	94%	92	1%	870	6%	8227	85%	9467	97%
Sikkim	38%	39	12%	93%	83%	83%	92%	6	3%	8	4%	111	93%	119	100%
Tamil Nadu	20%	1696	9%	90%	85%	86%	93%	157	2%	475	5%	6635	83%	7745	97%
Tripura	12%	14	2%	91%	91%	91%	92%	6	2%	25	7%	298	82%	356	98%
Uttar Pradesh	22%	3584	6%	91%	85%	88%	89%	14	0%	4777	11%	28888	92%	31183	99%
Uttarakhand	32%	146	6%	88%	80%	84%	86%	26	1%	248	13%	1009	85%	1152	97%
West Bengal	20%	1044	5%	90%	84%	85%	90%	23	0%	1578	10%	9956	81%	11747	96%
Grand Total	24%	20087	7%	90%	84%	87%	91%	1434	1%	16421	8%	132752	88%	148429	97%
														37434	72%
														105125	84%

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

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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 1st quarter 2008

Implementing states	New Smear Positive							New Smear Negative							New Extra Pulmonary						
	Regist- ered	Cure	Comp- leted	Died	Failure	Defaulted	Trans out	Regist- ered	Comp- leted	Died	Failure	Defaulted	Trans out	Regist- ered	Comp- leted	Died	Failure	Defaulted	Trans out		
Andaman & Nicobar	58	82.8%	0.0%	1.7%	3.4%	10.3%	1.7%	38	92.1%	0.0%	0.0%	5.3%	2.6%	40	90.0%	5.0%	0.0%	2.5%	2.5%		
Andhra Pradesh	12222	86.3%	1.9%	5.0%	2.3%	3.4%	1.0%	8593	88.9%	4.5%	0.7%	4.9%	1.0%	2979	89.3%	2.8%	0.1%	4.9%	2.9%		
Arunachal Pradesh	189	82.0%	3.7%	3.2%	4.2%	4.8%	2.1%	156	80.8%	7.7%	0.6%	10.9%	0.0%	86	86.0%	5.8%	1.2%	4.7%	2.3%		
Assam	3717	86.1%	1.7%	3.8%	1.6%	6.2%	0.5%	2560	83.4%	3.0%	0.5%	12.6%	0.5%	1054	90.0%	3.1%	0.0%	6.2%	0.7%		
Bihar	7672	81.8%	6.6%	3.4%	1.1%	6.3%	0.6%	6869	88.6%	1.9%	0.3%	8.2%	1.1%	1360	89.6%	2.3%	0.4%	4.5%	2.8%		
Chandigarh	204	83.8%	1.5%	3.4%	2.9%	4.4%	3.9%	98	93.9%	2.0%	0.0%	1.0%	3.1%	164	97.6%	0.0%	0.0%	1.8%	0.6%		
Chhattisgarh	2666	82.4%	4.7%	4.1%	1.1%	7.1%	0.6%	2748	87.9%	3.0%	0.3%	8.6%	0.3%	757	94.1%	1.6%	0.0%	3.6%	0.8%		
D & N Haveli	37	83.8%	0.0%	2.7%	0.0%	8.1%	5.4%	30	76.7%	6.7%	3.3%	10.0%	3.3%	21	100.0%	0.0%	0.0%	0.0%	0.0%		
Daman & Diu	18	50.0%	11.1%	5.6%	5.6%	11.1%	16.7%	16	68.8%	6.3%	0.0%	18.8%	6.3%	6	100.0%	0.0%	0.0%	0.0%	0.0%		
Delhi	3403	86.5%	0.2%	2.7%	3.9%	4.9%	1.8%	2171	92.1%	1.3%	0.8%	4.6%	1.2%	3819	95.9%	1.1%	0.2%	2.4%	0.5%		
Goa	171	77.2%	2.3%	4.7%	3.5%	8.2%	4.1%	140	89.3%	5.7%	0.0%	2.9%	2.1%	123	91.9%	0.0%	0.0%	6.5%	0.8%		
Gujarat	8692	86.4%	0.4%	4.5%	2.5%	5.1%	1.1%	2578	85.6%	5.1%	0.9%	7.8%	0.5%	2667	90.9%	3.1%	0.2%	4.6%	1.2%		
Haryana	3030	84.0%	0.4%	5.1%	3.3%	6.7%	0.5%	1599	85.8%	3.4%	1.9%	8.7%	0.3%	1367	94.0%	1.5%	0.3%	3.8%	0.4%		
Himachal Pradesh	1261	87.5%	1.3%	3.2%	3.1%	4.3%	0.6%	719	87.9%	4.9%	1.7%	5.1%	0.1%	666	93.1%	3.0%	0.0%	3.8%	0.2%		
Jammu & Kashmir	1412	88.7%	1.9%	4.4%	0.6%	2.9%	1.5%	569	86.8%	3.7%	0.5%	6.9%	2.1%	757	91.3%	3.0%	0.0%	4.0%	1.7%		
Jharkhand	3858	83.3%	5.8%	4.0%	1.0%	5.8%	0.2%	2772	91.1%	1.6%	0.6%	6.3%	0.4%	628	92.0%	2.5%	0.0%	5.3%	0.2%		
Karnataka	6522	77.7%	2.3%	7.4%	2.9%	7.9%	1.8%	4050	81.1%	7.1%	0.7%	9.0%	2.1%	3112	87.7%	5.5%	0.1%	4.8%	2.0%		
Kerala	2824	81.0%	1.8%	6.1%	4.7%	5.5%	0.9%	1240	86.1%	4.4%	0.8%	6.5%	2.2%	1515	88.5%	3.8%	0.3%	5.2%	2.2%		
Lakshadweep	2	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1	100.0%	0.0%	0.0%	0.0%	0.0%	1	100.0%	0.0%	0.0%	0.0%	0.0%		
Madhya Pradesh	7096	82.8%	3.7%	4.1%	2.0%	6.5%	0.9%	6397	87.7%	2.5%	0.6%	8.2%	1.0%	2252	90.0%	2.0%	0.1%	4.5%	3.4%		
Maharashtra	13301	82.0%	2.5%	5.8%	2.3%	6.4%	1.1%	9259	84.9%	4.5%	0.7%	7.9%	1.9%	6256	89.5%	3.4%	0.4%	5.3%	1.5%		
Manipur	208	85.6%	1.0%	3.8%	1.4%	6.7%	1.4%	427	84.8%	2.8%	0.0%	11.9%	0.5%	193	84.5%	3.1%	0.5%	11.9%	0.0%		
Meghalaya	347	79.0%	1.2%	4.6%	7.2%	5.2%	2.9%	225	83.1%	4.9%	0.9%	9.3%	1.8%	273	90.8%	3.7%	0.0%	4.0%	1.5%		
Mizoram	169	93.5%	1.8%	0.6%	1.2%	1.2%	1.8%	140	89.3%	5.7%	0.7%	4.3%	0.0%	154	92.2%	1.9%	0.0%	5.8%	0.0%		
Nagaland	219	89.5%	0.5%	0.9%	2.7%	5.9%	0.0%	168	81.0%	3.6%	1.8%	13.7%	0.0%	83	95.2%	3.6%	0.0%	1.2%	0.0%		
Orissa	5444	82.5%	3.3%	5.9%	1.4%	6.1%	0.8%	3057	85.8%	5.3%	0.3%	6.5%	2.1%	2304	90.9%	3.6%	0.1%	4.4%	1.0%		
Puducherry	146	86.3%	0.0%	4.1%	4.1%	4.1%	1.4%	45	93.3%	6.7%	0.0%	0.0%	0.0%	90	94.4%	4.4%	0.0%	0.0%	0.0%		
Punjab	3477	84.2%	2.9%	4.3%	2.5%	4.1%	2.0%	1714	88.8%	3.1%	0.8%	5.3%	2.0%	1615	92.1%	2.2%	0.1%	3.5%	2.2%		
Rajasthan	9523	87.5%	1.5%	3.6%	2.1%	5.1%	0.1%	7993	88.6%	3.1%	1.3%	6.9%	0.1%	2912	92.8%	2.1%	0.2%	4.8%	0.1%		
Sikkim	109	82.6%	0.0%	4.6%	10.1%	0.9%	1.8%	87	87.4%	3.4%	5.7%	3.4%	0.0%	82	95.1%	2.4%	0.0%	1.2%	1.2%		
Tamil Nadu	8735	85.0%	0.8%	5.6%	1.9%	5.8%	0.7%	6199	91.1%	3.9%	0.4%	4.0%	0.6%	4595	94.3%	2.9%	0.1%	2.0%	0.8%		
Tripura	381	90.6%	0.3%	4.7%	1.8%	2.1%	0.5%	114	86.8%	7.0%	0.9%	2.6%	2.6%	121	93.4%	2.5%	0.0%	3.3%	0.8%		
Uttar Pradesh	27218	85.1%	2.5%	4.1%	1.2%	6.4%	0.7%	18863	88.3%	3.0%	0.6%	7.5%	0.6%	6524	93.0%	1.4%	0.1%	4.4%	1.2%		
Uttarakhand	1266	79.7%	3.9%	3.2%	1.7%	10.7%	0.9%	765	88.6%	1.8%	0.7%	8.4%	0.5%	420	94.8%	1.2%	0.0%	3.1%	1.0%		
West Bengal	12183	83.7%	1.5%	4.6%	2.4%	6.8%	1.0%	5561	84.3%	5.3%	1.1%	8.1%	1.2%	4039	88.3%	3.6%	0.3%	4.5%	3.3%		
Grand Total	147780	84.2%	2.4%	4.6%	2.0%	5.9%	0.9%	97961	87.5%	3.6%	0.7%	7.2%	1.0%	53035	91.4%	2.7%	0.2%	4.2%	1.5%		

Outcome of Smear Positive Retreatment cases for India
First quarter 2008 (excluding "Others")

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	68.1%	74.6%	7.2%	4.6%	12.1%	1.3%	24743
Failure	51.2%	58.1%	9.5%	14.0%	16.3%	1.3%	4235
Treatment after default	59.1%	66.9%	8.8%	3.5%	17.5%	2.5%	18628
Total	63.1%	70.1%	8.0%	5.0%	14.6%	1.8%	47606

State-wise outcome of Smear Positive Retreatment cases
First quarter 2008 (excluding "Others")

Implementing states	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Andaman & Nicobar	88.9%	88.9%	0.0%	0.0%	0.0%	11.1%	9
Andhra Pradesh	66.1%	71.6%	9.2%	5.9%	11.3%	2.0%	3703
Arunachal Pradesh	73.1%	75.6%	7.7%	9.0%	6.4%	1.3%	78
Assam	58.3%	68.6%	7.8%	3.9%	18.4%	1.3%	761
Bihar	62.7%	75.7%	7.1%	3.0%	10.0%	0.6%	2021
Chandigarh	82.2%	82.2%	2.7%	6.8%	5.5%	2.7%	73
Chhattisgarh	51.9%	68.6%	7.0%	3.0%	19.0%	2.5%	401
D & N Haveli	71.4%	71.4%	14.3%	14.3%	0.0%	0.0%	7
Daman & Diu	44.4%	77.8%	0.0%	0.0%	22.2%	0.0%	9
Delhi	70.7%	71.4%	8.0%	7.8%	10.3%	2.5%	1543
Goa	65.1%	65.1%	6.3%	9.5%	19.0%	0.0%	63
Gujarat	62.9%	64.6%	8.8%	6.9%	17.5%	2.2%	3844
Haryana	63.9%	68.8%	9.3%	5.6%	15.3%	0.9%	1586
Himachal Pradesh	72.0%	81.1%	6.2%	5.4%	6.9%	0.4%	533
Jammu & Kashmir	75.5%	78.9%	7.3%	3.6%	7.3%	2.9%	384
Jharkhand	60.6%	73.1%	7.4%	3.7%	13.5%	2.2%	673
Karnataka	50.8%	56.9%	11.4%	6.1%	21.0%	4.6%	2357
Kerala	64.2%	68.2%	6.4%	7.1%	15.9%	2.4%	534
Lakshadweep	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	1
Madhya Pradesh	52.5%	65.8%	7.3%	4.3%	15.5%	2.5%	2653
Maharashtra	58.1%	64.5%	10.0%	6.1%	18.2%	1.1%	3930
Manipur	60.0%	66.2%	6.2%	9.2%	18.5%	0.0%	65
Meghalaya	49.0%	56.6%	8.4%	18.9%	13.3%	2.8%	143
Mizoram	84.4%	84.4%	2.2%	4.4%	6.7%	2.2%	45
Nagaland	68.3%	68.3%	4.8%	11.1%	15.9%	0.0%	63
Orissa	54.6%	65.6%	9.4%	3.6%	18.9%	2.5%	1050
Puducherry	61.1%	61.1%	8.3%	13.9%	16.7%	0.0%	36
Punjab	62.8%	73.5%	7.5%	4.4%	11.0%	3.6%	1396
Rajasthan	67.5%	75.9%	6.5%	4.0%	13.5%	0.1%	4790
Sikkim	58.3%	58.3%	6.3%	33.3%	0.0%	2.1%	48
Tamil Nadu	58.1%	66.7%	8.9%	6.8%	16.7%	0.9%	2125
Tripura	71.1%	75.0%	5.3%	7.9%	11.8%	0.0%	76
Uttar Pradesh	68.8%	76.1%	6.8%	2.6%	12.7%	1.7%	9192
Uttarakhand	61.6%	68.1%	6.3%	4.8%	19.6%	1.2%	521
West Bengal	62.5%	66.2%	8.2%	6.9%	16.3%	2.4%	2893
Grand Total	63.1%	70.1%	8.0%	5.0%	14.6%	1.8%	47606

Programme infrastructure, Staffing and Training status in 1st quarter 2009

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	2	1	0	1	0	3	3	3	19	76%	70%
Andhra Pradesh	24	177	918	123	613	32	22	21	170	179	185	856	77%	90%
Arunachal Pradesh	13	14	33	32	1	0	12	3	5	12	12	39	84%	54%
Assam	23	67	338	59	141	3	23	8	57	67	69	365	87%	70%
Bihar	38	168	738	43	17	6	29	32	153	154	151	587	72%	81%
Chandigarh	1	2	15	19	250	2	1	0	2	2	4	15	89%	100%
Chhattisgarh	16	62	295	12	47	3	16	2	60	50	51	263	82%	93%
D & N Haveli	1	1	5	0	5	0	1	0	1	1	1	5	100%	100%
Daman & Diu	2	2	4	0	24	0	2	0	2	2	2	4	26%	94%
Delhi	24	35	197	83	354	4	24	20	25	45	41	188	75%	88%
Goa	2	4	20	8	15	1	0	0	3	4	4	46	78%	89%
Gujarat	30	134	713	256	5154	12	30	10	134	130	127	686	93%	93%
Haryana	20	54	208	29	345	3	17	9	47	46	44	208	83%	89%
Himachal Pradesh	12	41	168	11	51	2	11	3	39	44	45	188	82%	82%
Jammu & Kashmir	14	47	174	1	1	5	14	11	36	43	40	174	88%	70%
Jharkhand	22	68	292	64	47	3	20	15	58	65	66	316	89%	86%
Karnataka	30	124	638	182	2291	39	30	15	118	118	122	638	87%	83%
Kerala	14	67	476	60	855	18	11	12	57	66	66	533	78%	86%
Lakshadweep	1	1	9	0	0	0	0	0	1	0	1	15	67%	100%
Madhya Pradesh	45	142	736	44	290	9	39	63	172	136	172	695	87%	87%
Maharashtra	48	252	1235	271	5118	40	41	45	247	247	240	1238	75%	83%
Manipur	9	16	49	93	3	1	9	6	4	13	17	57	45%	44%
Meghalaya	7	12	53	25	11	1	6	4	12	12	12	58	78%	89%
Mizoram	8	9	30	2	0	0	8	2	2	9	9	50	71%	94%
Nagaland	11	12	40	41	29	0	9	1	1	13	13	45	67%	39%
Orissa	31	106	546	51	86	6	30	12	93	106	99	548	85%	77%
Puducherry	1	4	20	4	4	8	0	0	4	5	5	20	71%	96%
Punjab	20	57	289	152	766	8	20	3	51	53	56	351	80%	87%
Rajasthan	32	150	815	76	337	7	29	14	139	146	144	778	79%	73%
Sikkim	4	5	20	10	17	1	4	0	4	5	5	22	43%	91%
Tamil Nadu	30	142	788	243	1073	19	24	25	123	136	89	680	81%	89%
Tripura	4	10	52	0	0	2	4	1	10	9	10	57	93%	94%
Uttar Pradesh	70	373	1748	251	791	20	68	53	355	364	354	1727	72%	64%
Uttarakhand	13	30	140	29	83	2	13	11	25	29	30	117	63%	63%
West Bengal	19	188	851	69	382	9	17	14	179	186	188	895	85%	93%
Grand Total	640	2573	12666	2345	19202	266	585	415	2392	2500	2477	12483	80%	82%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	993	236	115	12%	214	204	94	90 119%	63%	56	45	23%	19	14
Andhra Pradesh	Adilabad *	27	2683	99	575	21%	909	134	418	62 82%	57%	312	57	7%	120	110
Andhra Pradesh	Anantapur	40	7654	192	1046	14%	1552	156	722	72 97%	66%	376	167	13%	286	214
Andhra Pradesh	Bhadrachalam	9	1689	198	296	18%	331	155	170	80 106%	69%	75	31	11%	55	53
Andhra Pradesh	Chittoor	41	7228	176	1077	15%	1286	126	584	57 76%	67%	291	192	18%	219	165
Andhra Pradesh	Cuddapah	28	5406	192	624	12%	1206	171	444	63 84%	52%	408	109	11%	245	160
Andhra Pradesh	East Godavari	53	9625	180	1131	12%	2116	158	823	62 82%	54%	707	250	14%	333	192
Andhra Pradesh	Guntur	48	10249	212	1398	14%	1846	153	803	66 89%	58%	582	125	8%	336	267
Andhra Pradesh	Hyderabad	40	10394	257	1449	14%	1696	168	552	55 73%	64%	308	466	35%	351	233
Andhra Pradesh	Karimnagar	38	4759	125	695	15%	985	103	411	43 57%	58%	292	66	9%	215	188
Andhra Pradesh	Khammam	20	2813	144	556	20%	712	145	358	73 97%	69%	159	87	14%	107	101
Andhra Pradesh	Krishna	46	6763	146	937	14%	1466	127	639	55 74%	62%	393	144	12%	290	209
Andhra Pradesh	Kurnool	39	5992	156	719	12%	1525	158	501	52 69%	46%	598	131	11%	295	168
Andhra Pradesh	Mahbubnagar	38	5158	134	762	15%	1120	117	595	62 83%	70%	257	62	7%	205	171
Andhra Pradesh	Medak	29	3017	103	519	17%	793	109	381	52 70%	71%	158	104	16%	150	129
Andhra Pradesh	Nalgonda	36	3953	111	829	21%	1047	118	490	55 74%	73%	181	121	15%	250	218
Andhra Pradesh	Nellore	29	5617	193	727	13%	1087	149	452	62 83%	58%	321	67	8%	231	171
Andhra Pradesh	Nizamabad	26	3329	130	414	12%	699	109	339	53 70%	61%	220	59	10%	80	67
Andhra Pradesh	Prakasam	33	4587	137	618	13%	997	119	494	59 79%	65%	265	43	5%	195	135
Andhra Pradesh	Rangareddi	38	5567	145	885	16%	1288	134	510	53 71%	64%	288	215	21%	275	216
Andhra Pradesh	Srikakulam	28	4070	147	573	14%	1070	154	434	63 83%	55%	362	126	14%	148	104
Andhra Pradesh	Visakhapatnam	42	7042	169	913	13%	1415	136	636	61 82%	66%	323	260	21%	196	149
Andhra Pradesh	Vizianagaram	25	4124	168	582	14%	947	154	410	67 89%	68%	196	161	21%	180	136
Andhra Pradesh	Warangal	35	4942	139	865	18%	935	106	443	50 67%	70%	187	74	11%	231	189
Andhra Pradesh	West Godavari	42	6175	148	844	14%	1509	145	636	61 81%	57%	488	128	10%	252	153
Arunachal Pradesh	Changlang **	1	199	143	14	7%	36	103	14	40 54%	61%	9	4	13%	6	6
Arunachal Pradesh	Dibang Valley	1	118	184	9	8%	22	137	9	56 75%	56%	7	1	6%	5	5
Arunachal Pradesh	East Kameng *	1	137	216	9	7%	39	245	9	57 76%	50%	9	6	25%	15	8
Arunachal Pradesh	East Siang *	1	192	197	14	7%	52	214	13	53 71%	48%	14	14	34%	11	8
Arunachal Pradesh	Lohit **	2	255	160	38	15%	69	173	30	75 100%	64%	17	9	16%	13	9
Arunachal Pradesh	Lower Subansiri *	1	107	98	10	9%	28	103	8	29 39%	57%	6	4	22%	10	8
Arunachal Pradesh	Papum Pare *	1	774	571	83	11%	146	431	42	124 165%	49%	44	20	19%	40	15
Arunachal Pradesh	Tawang *	0.4	88	228	6	7%	21	217	5	52 69%	63%	3	8	50%	5	2
Arunachal Pradesh	Tirap †	1	148	133	29	20%	58	208	22	79 105%	61%	14	15	29%	7	2
Arunachal Pradesh	Upper Siang *	0.4	90	244	9	10%	11	119	6	65 87%	86%	1	2	22%	2	2
Arunachal Pradesh	Upper Subansiri *	1	120	196	16	13%	21	137	10	65 87%	67%	5	3	17%	3	1
Arunachal Pradesh	West Kameng *	1	131	158	20	15%	33	159	17	82 109%	71%	7	5	17%	4	3
Arunachal Pradesh	West Siang *	1	102	88	16	16%	32	111	13	45 60%	72%	5	2	8%	7	5
Assam	Barpeta	19	1793	96	211	12%	477	102	184	39 52%	56%	145	49	13%	99	36
Assam	Bongaigaon	10	1268	123	178	14%	301	116	136	53 70%	64%	76	23	10%	66	35
Assam	Cachar	16	2083	127	221	11%	510	124	166	40 54%	48%	180	103	23%	61	23
Assam	Darrang	17	2065	120	246	12%	497	116	201	47 62%	53%	181	53	12%	62	32
Assam	Dhemaji	6	661	102	116	18%	202	124	93	57 76%	59%	64	17	10%	28	12
Assam	Dhubri	19	1591	85	245	15%	495	106	183	39 52%	49%	187	20	5%	104	43

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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			
		No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients ⁴	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													
Andaman & Nicobar	Andaman & Nicobar Islands *	13%	21	11%	93%	83%	83%	84%	7	6%	11	10%	94	100%	88	94%	30	100%	46	90%
Andhra Pradesh	Adilabad *	21%	18	2%	92%	85%	91%	88%	2	0%	68	12%	385	84%	460	100%	292	70%	276	88%
Andhra Pradesh	Anantapur	23%	36	3%	91%	87%	87%	91%	0	0%	93	9%	626	87%	720	98%	220	95%	500	79%
Andhra Pradesh	BhadraChalam	24%	4	1%	84%	89%	92%	92%	0	0%	23	8%	142	84%	164	96%	175	91%	120	75%
Andhra Pradesh	Chittoor	22%	34	3%	90%	85%	85%	84%	0	0%	131	16%	464	79%	567	97%	62	78%	293	65%
Andhra Pradesh	Cuddapah	26%	23	2%	91%	83%	87%	86%	0	0%	86	14%	350	79%	412	93%	55	79%	238	75%
Andhra Pradesh	East Godavari	19%	86	5%	95%	90%	92%	93%	0	0%	76	7%	731	89%	819	100%	439	89%	577	86%
Andhra Pradesh	Guntur	25%	36	2%	93%	88%	89%	92%	13	1%	81	7%	733	91%	797	99%	442	81%	656	88%
Andhra Pradesh	Hyderabad	30%	154	11%	91%	86%	86%	95%	0	0%	45	5%	539	98%	552	100%	236	43%	499	100%
Andhra Pradesh	Karimnagar	31%	24	3%	91%	86%	92%	88%	11	2%	71	10%	374	91%	400	97%	207	83%	301	85%
Andhra Pradesh	Khammam	22%	24	4%	91%	88%	89%	98%	0	0%	12	2%	319	89%	357	100%	173	48%	358	112%
Andhra Pradesh	Krishna	25%	28	2%	92%	87%	88%	96%	3	0%	36	4%	567	89%	621	97%	62	93%	472	80%
Andhra Pradesh	Kurnool	25%	49	4%	91%	86%	87%	91%	8	1%	51	7%	415	83%	501	100%	486	94%	259	61%
Andhra Pradesh	Mahbubnagar	22%	32	3%	90%	86%	86%	88%	0	0%	88	12%	546	92%	554	93%	145	90%	362	79%
Andhra Pradesh	Medak	25%	51	8%	92%	81%	85%	89%	0	0%	56	11%	357	94%	368	97%	162	62%	245	75%
Andhra Pradesh	Nalgonda	31%	35	4%	88%	86%	86%	93%	1	0%	57	7%	437	89%	446	91%	238	73%	316	66%
Andhra Pradesh	Nellore	27%	25	3%	93%	88%	90%	91%	0	0%	67	9%	91	82%	415	92%	37	82%	350	80%
Andhra Pradesh	Nizamabad	17%	25	4%	85%	78%	89%	97%	2	1%	10	3%	299	89%	333	99%	291	86%	244	87%
Andhra Pradesh	Prakasam	21%	22	3%	92%	85%	89%	96%	0	0%	25	4%	416	84%	483	98%	319	87%	352	87%
Andhra Pradesh	Rangareddi	30%	70	7%	88%	78%	78%	96%	1	0%	24	4%	471	92%	500	98%	190	95%	393	92%
Andhra Pradesh	Srikakulam	19%	59	6%	93%	88%	92%	94%	4	1%	29	5%	351	81%	426	98%	79	100%	241	72%
Andhra Pradesh	Visakhapatnam	19%	81	7%	93%	87%	90%	96%	6	1%	29	3%	595	94%	635	100%	377	92%	488	88%
Andhra Pradesh	Vizianagaram	25%	46	6%	92%	88%	90%	95%	0	0%	31	5%	367	90%	400	98%	19	86%	279	77%
Andhra Pradesh	Warangal	30%	7	1%	91%	86%	88%	92%	0	0%	65	8%	389	88%	502	94%	222	80%	296	73%
Andhra Pradesh	West Godavari	19%	44	4%	95%	92%	92%	95%	2	0%	36	4%	618	97%	633	100%	403	96%	574	94%
Arunachal Pradesh	Changlang **	30%	5	17%	90%	56%	67%	100%	0	0%	0	0%	10	71%	11	79%	10	71%	6	60%
Arunachal Pradesh	Dibang Valley	36%	2	12%	100%	100%	100%	100%	0	0%	0	0%	9	100%	9	100%	9	100%	13	100%
Arunachal Pradesh	East Kameng *	47%	9	38%	89%	64%	73%	100%	0	0%	0	0%	9	100%	9	100%	9	100%	4	57%
Arunachal Pradesh	East Siang *	38%	3	7%	100%	92%	92%	100%	0	0%	0	0%	12	92%	11	85%	11	85%	21	95%
Arunachal Pradesh	Lohit **	23%	2	4%	84%	75%	75%	97%	0	0%	1	3%	29	97%	30	100%	30	100%	12	100%
Arunachal Pradesh	Lower Subansiri *	50%	2	11%	80%	71%	82%	80%	0	0%	2	20%	7	88%	8	100%	8	100%	11	92%
Arunachal Pradesh	Papum Pare *	26%	15	14%	93%	88%	92%	79%	15	21%	0	0%	40	95%	42	100%	40	95%	21	100%
Arunachal Pradesh	Tawang *	29%	3	19%	90%	88%	88%	100%	0	0%	0	0%	5	100%	5	100%	5	100%	7	100%
Arunachal Pradesh	Tirap †	8%	5	10%	100%	80%	90%	76%	0	0%	7	24%	3	50%	19	86%	0	0%	7	88%
Arunachal Pradesh	Upper Siang *	25%	1	11%	80%	83%	83%	89%	0	0%	1	11%	6	100%	6	100%	6	100%	5	100%
Arunachal Pradesh	Upper Subansiri *	9%	4	22%	100%	86%	86%	80%	0	0%	3	20%	9	90%	10	100%	10	100%	5	71%
Arunachal Pradesh	West Kameng *	15%	4	14%	100%	100%	100%	100%	0	0%	0	0%	17	100%	17	100%	10	59%	12	71%
Arunachal Pradesh	West Siang *	28%	0	0%	87%	83%	83%	93%	0	0%	1	7%	13	100%	13	100%	6	46%	12	80%
Assam	Barpeta	16%	15	4%	92%	90%	91%	98%	0	0%	4	2%	157	85%	184	100%	0	0%	100	60%
Assam	Bongaigaon	20%	11	5%	92%	86%	86%	97%	0	0%	6	3%	126	93%	119	88%	17	89%	55	54%
Assam	Cachar	12%	20	4%	90%	85%	86%	94%	2	1%	10	5%	143	86%	164	99%	45	94%	116	84%
Assam	Darrang	14%	8	2%	91%	87%	91%	95%	0	0%	12	5%	186	93%	199	99%	22	79%	169	87%
Assam	Dhemaji	11%	5	3%	87%	86%	87%	94%	0	0%	7	6%	87	94%	93	100%	23	82%	62	87%
Assam	Dhubri	19%	11	3%	90%	87%	90%	96%	1	0%	8	3%	154	84%	172	94%	34	89%	125	79%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	1856	139	367	20%	541	162	227	68	91%	69%	103	144	30%	67	47
Assam	Goalpara	9	1037	111	144	14%	229	98	121	52	69%	66%	63	12	6%	33	15
Assam	Golaghat	11	1080	100	190	18%	328	122	157	58	78%	67%	77	51	18%	43	18
Assam	Hailakandi	6	847	137	83	10%	140	90	66	43	57%	63%	39	20	16%	15	6
Assam	Jorhat	12	1178	102	194	16%	337	117	150	52	70%	69%	67	78	26%	42	24
Assam	Kamrup	29	3667	128	605	16%	892	124	323	45	60%	61%	203	125	19%	241	167
Assam	Karbi Anglong *	9	993	107	151	15%	371	160	122	53	70%	43%	160	34	11%	55	23
Assam	Karimganj	11	1160	101	140	12%	307	107	116	41	54%	51%	113	32	12%	46	15
Assam	Kokrajhar	11	1095	103	188	17%	263	99	150	57	75%	70%	64	8	4%	41	18
Assam	Lakhimpur	10	895	88	179	20%	253	100	134	53	70%	74%	48	27	13%	43	36
Assam	Mariagaon	9	829	94	103	12%	219	99	75	34	45%	47%	86	8	5%	50	27
Assam	Nagaon	26	2703	102	414	15%	738	112	361	55	73%	64%	202	75	12%	100	42
Assam	Nalbari	13	929	72	134	14%	300	92	115	35	47%	58%	85	46	19%	54	33
Assam	North Cachar Hills *	2	283	133	26	9%	51	96	21	40	53%	53%	19	3	7%	8	5
Assam	Sibsagar	12	1285	107	189	15%	435	145	148	49	66%	53%	133	77	22%	77	37
Assam	Sonitpur	19	2752	144	446	16%	781	163	348	73	97%	59%	241	84	12%	108	69
Assam	Tinsukia	13	2127	162	337	16%	518	158	227	69	92%	66%	115	105	23%	71	54
Bihar	Aaria **	24	1290	53	171	13%	311	51	130	21	28%	55%	106	16	6%	59	23
Bihar	Arwal	7	700	100	102	15%	146	83	66	38	50%	63%	39	8	7%	33	19
Bihar	Aurangabad-BI **	23	1124	49	183	16%	264	46	130	23	30%	75%	44	21	11%	69	46
Bihar	Banka **	18	1185	64	156	13%	311	67	151	33	44%	66%	79	7	3%	40	10
Bihar	Begusarai **	27	2032	75	321	16%	591	88	240	36	48%	51%	227	25	5%	99	67
Bihar	Bhagalpur **	28	3669	131	435	12%	809	116	312	45	60%	50%	313	71	10%	111	59
Bihar	Bhojpur **	26	929	36	105	11%	202	31	76	12	16%	50%	77	13	8%	36	23
Bihar	Buxar	16	616	38	66	11%	157	39	50	12	17%	48%	55	7	6%	45	17
Bihar	Darbhanga **	38	2948	78	397	13%	650	69	284	30	40%	74%	99	148	28%	115	72
Bihar	Gaya **	40	1465	37	252	17%	694	70	191	19	26%	35%	361	40	7%	102	43
Bihar	Gopalganj **	25	1429	58	295	21%	553	90	266	43	57%	78%	77	35	9%	173	42
Bihar	Jamui **	16	1063	66	169	16%	330	82	141	35	47%	51%	136	8	3%	45	22
Bihar	Jehanabad **	10	1038	100	141	14%	279	108	111	43	57%	50%	109	9	4%	50	34
Bihar	Kaimur **	15	704	48	100	14%	179	48	67	18	24%	59%	47	2	2%	63	28
Bihar	Katihar **	27	2216	81	378	17%	477	69	304	44	59%	86%	49	31	8%	93	65
Bihar	Khagaria **	15	1434	98	164	11%	236	64	125	34	45%	67%	62	12	6%	37	35
Bihar	Kishanganj **	15	1291	87	185	14%	248	67	139	37	50%	76%	44	16	8%	49	36
Bihar	Lakhisarai **	9	805	87	95	12%	152	66	64	28	37%	63%	37	13	11%	38	19
Bihar	Madhepura **	18	1000	57	112	11%	173	39	81	18	25%	64%	45	10	7%	37	27
Bihar	Madhubani **	41	3287	80	431	13%	568	55	330	32	43%	74%	113	40	8%	85	60
Bihar	Munger **	13	1278	98	190	15%	334	102	151	46	62%	58%	110	24	8%	49	40
Bihar	Muzaffarpur **	43	4654	108	608	13%	1489	138	455	42	56%	40%	675	105	9%	254	108
Bihar	Nalanda **	27	1163	43	187	16%	344	51	158	23	31%	59%	108	32	11%	46	16
Bihar	Nawada **	21	885	43	181	20%	229	44	146	28	37%	84%	27	19	10%	37	22
Bihar	Pashchim Champaran **	35	3367	96	429	13%	601	69	356	41	54%	72%	141	29	6%	75	42
Bihar	Patna	54	5203	96	687	13%	1139	84	343	25	34%	44%	435	140	15%	221	71
Bihar	Purba Champaran **	45	2366	52	391	17%	559	49	326	29	38%	69%	145	29	6%	59	29
Bihar	Purnia **	29	4825	165	515	11%	704	96	404	55	74%	69%	181	14	2%	105	70

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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%	51	11%	95%	88%	88%	85%	2	1%	43	14%	222	98%	200	88%	21	95%
Assam	Goalpara	11%	4	2%	91%	86%	87%	95%	0	0%	7	5%	114	94%	121	100%	18	86%
Assam	Golaghat	10%	17	6%	91%	87%	87%	90%	0	0%	19	10%	146	93%	151	96%	41	85%
Assam	Hailakandi	8%	6	5%	88%	86%	86%	91%	0	0%	7	9%	43	65%	66	100%	22	81%
Assam	Jorhat	14%	23	8%	93%	89%	90%	98%	0	0%	4	2%	147	98%	150	100%	12	100%
Assam	Kamrup	34%	16	2%	90%	86%	87%	92%	0	0%	43	8%	275	85%	322	100%	53	87%
Assam	Karbi Anglong *	16%	13	4%	86%	85%	88%	94%	1	1%	7	5%	109	89%	115	94%	10	50%
Assam	Karimganj	11%	6	2%	89%	84%	88%	99%	0	0%	1	1%	102	88%	116	100%	24	96%
Assam	Kokrajhar	11%	4	2%	87%	86%	86%	90%	0	0%	19	10%	126	84%	131	87%	28	93%
Assam	Lakhimpur	21%	5	2%	96%	90%	90%	91%	1	1%	15	8%	123	92%	134	100%	61	45%
Assam	Marigaon	26%	3	2%	92%	85%	92%	95%	0	0%	5	5%	64	85%	68	91%	8	80%
Assam	Nagaon	10%	20	3%	91%	85%	89%	88%	0	0%	48	12%	283	78%	340	94%	55	90%
Assam	Nalbari	22%	7	3%	77%	83%	88%	81%	0	0%	25	19%	106	92%	115	100%	33	80%
Assam	North Cachar Hills *	19%	2	5%	90%	83%	83%	100%	0	0%	0	0%	19	90%	20	100%	5	42%
Assam	Sibsagar	20%	32	9%	91%	86%	86%	89%	3	2%	17	9%	110	74%	126	85%	8	31%
Assam	Sonitpur	17%	35	5%	89%	84%	87%	93%	0	0%	31	7%	322	93%	346	99%	13	62%
Assam	Tinsukia	19%	27	6%	94%	86%	86%	82%	3	1%	55	17%	208	92%	203	89%	31	100%
Bihar	Araria **	15%	5	2%	92%	82%	84%	87%	0	0%	21	13%	95	73%	114	98%	0	0%
Bihar	Arwal	22%	7	6%	85%	86%	97%	83%	0	0%	17	17%	60	91%	66	100%	20	83%
Bihar	Aurangabad-BI **	26%	14	7%	86%	75%	76%	96%	0	0%	8	4%	107	78%	138	100%	45	33%
Bihar	Banka **	6%	12	4%	90%	83%	92%	100%	0	0%	0	0%	154	99%	156	100%	30	19%
Bihar	Begusarai **	22%	29	6%	96%	93%	96%	97%	0	0%	8	3%	223	93%	240	100%	239	100%
Bihar	Bhagalpur **	16%	69	10%	91%	88%	91%	93%	0	0%	27	7%	312	100%	312	100%	160	51%
Bihar	Bhojpur **	23%	11	7%	76%	66%	77%	86%	0	0%	14	14%	0	0%	76	97%	0	0%
Bihar	Buxar	25%	3	3%	94%	88%	89%	98%	0	0%	1	2%	37	74%	50	100%	19	68%
Bihar	Darbhanga **	20%	66	12%	91%	84%	91%	99%	0	0%	3	1%	266	94%	284	100%	136	100%
Bihar	Gaya **	18%	37	6%	80%	80%	92%	95%	0	0%	12	5%	137	72%	169	88%	58	71%
Bihar	Gopalganj **	14%	30	8%	86%	85%	93%	100%	0	0%	0	0%	190	71%	266	100%	68	80%
Bihar	Jamui **	13%	15	5%	86%	67%	78%	92%	0	0%	13	8%	129	90%	143	100%	62	43%
Bihar	Jehanabad **	23%	20	9%	85%	80%	89%	91%	0	0%	13	9%	97	87%	104	94%	20	87%
Bihar	Kaimur **	29%	7	6%	87%	85%	85%	88%	0	0%	12	12%	63	94%	63	94%	34	51%
Bihar	Katihar **	18%	26	7%	86%	83%	84%	92%	0	0%	30	8%	270	89%	304	100%	130	43%
Bihar	Khagaria **	22%	13	7%	90%	86%	88%	100%	0	0%	0	0%	118	94%	124	99%	0	0%
Bihar	Kishanganj **	21%	12	6%	91%	85%	93%	96%	0	0%	8	4%	0	0%	0	0%	0	0%
Bihar	Lakhisarai **	23%	9	8%	91%	88%	90%	86%	0	0%	13	14%	61	95%	64	100%	11	73%
Bihar	Madhepura **	25%	2	1%	96%	88%	93%	97%	0	0%	3	3%	79	98%	81	100%	34	42%
Bihar	Madhubani **	15%	11	2%	90%	73%	83%	0%	0	0%	0	0%	313	95%	327	99%	16	100%
Bihar	Munger **	21%	10	4%	93%	85%	91%	100%	0	0%	0	0%	143	95%	151	100%	47	92%
Bihar	Muzaffarpur **	19%	68	6%	93%	87%	93%	95%	0	0%	30	5%	372	82%	432	95%	435	99%
Bihar	Nalanda **	9%	17	6%	91%	88%	93%	96%	0	0%	8	4%	146	92%	153	97%	25	100%
Bihar	Nawada **	13%	10	5%	93%	81%	83%	96%	0	0%	7	4%	145	99%	146	100%	16	76%
Bihar	Pashchim Champaran **	11%	18	3%	95%	92%	94%	100%	0	0%	0	0%	334	94%	354	99%	170	94%
Bihar	Patna	17%	108	12%	92%	84%	88%	81%	0	0%	94	16%	350	88%	387	98%	66	17%
Bihar	Purba Champaran **	8%	17	3%	95%	90%	92%	97%	0	0%	13	3%	265	81%	326	100%	180	81%
Bihar	Purnia **	15%	29	5%	93%	85%	94%	97%	0	0%	15	3%	0	0%	0	0%	0	0%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	2158	77	232	11%	316	45	160	23	30%	67%	79	6	2%	71	32
Bihar	Saharsa **	17	1563	90	176	11%	316	73	153	35	47%	55%	124	12	4%	27	15
Bihar	Samastipur **	39	2605	66	417	16%	833	85	332	34	45%	51%	315	75	10%	111	41
Bihar	Saran **	37	1953	52	288	15%	467	50	232	25	33%	68%	109	45	12%	81	46
Bihar	Sheikpura	6	699	116	64	9%	150	99	51	34	45%	43%	67	1	1%	31	4
Bihar	Sheohar	6	269	45	43	16%	85	58	33	22	30%	53%	29	7	10%	15	6
Bihar	Sitamarhi **	31	1997	65	342	17%	525	68	289	38	50%	68%	136	40	9%	60	34
Bihar	Siwan	31	2735	88	462	17%	765	98	358	46	61%	63%	211	13	2%	183	69
Bihar	Supaul **	20	1103	55	83	8%	158	32	64	13	17%	59%	45	6	5%	43	15
Bihar	Vaishali **	31	2110	68	216	10%	547	70	140	18	24%	34%	270	40	9%	97	42
Chandigarh	Chandigarh	11	3831	352	480	13%	569	209	204	75	79%	68%	97	169	36%	99	56
Chhattisgarh	Bastar *	15	1742	116	222	13%	426	113	143	38	48%	44%	184	48	13%	51	21
Chhattisgarh	Bilaspur-CG	23	2618	114	328	13%	710	123	228	40	49%	46%	272	109	18%	101	79
Chhattisgarh	Dantewada *	8	1012	122	150	15%	199	96	110	53	66%	64%	62	10	5%	17	15
Chhattisgarh	Dhamtari	8	798	98	114	14%	182	90	88	43	54%	64%	50	23	14%	21	18
Chhattisgarh	Durg	32	4267	132	363	9%	999	123	327	40	51%	44%	422	191	20%	59	37
Chhattisgarh	Janjgir	15	1522	100	147	10%	347	91	124	33	41%	43%	167	26	8%	30	16
Chhattisgarh	Jashpur *	9	490	57	72	15%	143	67	56	26	33%	41%	80	3	2%	3	2
Chhattisgarh	Kanker *	8	1112	148	138	12%	276	147	108	57	72%	47%	121	18	7%	29	16
Chhattisgarh	Kawardha **	7	306	45	24	8%	64	38	19	11	14%	40%	29	11	18%	2	2
Chhattisgarh	Korba	12	1743	149	211	12%	442	151	186	64	80%	56%	147	70	17%	39	17
Chhattisgarh	Koria **	7	740	109	81	11%	160	95	58	34	43%	50%	59	22	16%	21	11
Chhattisgarh	Mahasamund	10	1063	107	125	12%	301	121	117	47	59%	46%	137	28	10%	19	5
Chhattisgarh	Raigarh-CG **	15	1419	97	193	14%	430	118	150	41	51%	40%	226	16	4%	38	29
Chhattisgarh	Raipur	35	4909	141	579	12%	1093	126	451	52	65%	54%	379	150	15%	110	69
Chhattisgarh	Rajnandgaon	15	1776	120	227	13%	515	139	196	53	66%	51%	192	64	14%	63	37
Chhattisgarh	Surguja †	23	2156	95	225	10%	627	110	192	34	42%	39%	299	38	7%	98	24
D & N Haveli	Dadra & Nagar Haveli †	3	471	174	74	16%	89	131	33	49	61%	62%	20	16	23%	20	12
Daman & Diu	Daman	1	532	382	26	5%	71	204	26	75	93%	57%	20	8	15%	16	9
Daman & Diu	Diu	1	232	431	12	5%	15	111	6	45	56%	50%	6	1	8%	2	1
Delhi	BJRM Chest Clinic	5	1233	238	177	14%	359	277	120	93	98%	66%	61	101	35%	74	43
Delhi	BSA Chest Clinic	5	727	140	130	18%	319	246	94	73	76%	57%	70	90	35%	65	40
Delhi	CD Chest Clinic	5	900	174	101	11%	247	191	43	33	35%	39%	68	92	45%	44	24
Delhi	DDU Chest Clinic	20	3056	155	511	17%	1229	250	366	74	78%	64%	203	417	42%	243	141
Delhi	GTB Chest Clinic	6	2438	392	353	14%	533	343	156	100	106%	69%	71	172	43%	134	78
Delhi	Gulabi Bagh	10	1651	159	245	15%	488	189	142	55	58%	63%	83	166	42%	95	47
Delhi	Hedgewar C Clinic	5	1148	222	156	14%	338	261	97	75	79%	69%	43	136	49%	62	33
Delhi	Jhandewalan	5	1185	229	193	16%	377	291	95	73	77%	64%	53	120	45%	108	67
Delhi	Karawal Nagar	6	1222	197	223	18%	604	389	180	116	122%	64%	101	193	41%	130	65
Delhi	Kingsway	5	1205	233	205	17%	468	362	127	98	103%	55%	103	137	37%	101	69
Delhi	LN Chest Clinic	5	1433	277	227	16%	284	219	86	66	70%	83%	18	107	51%	73	49
Delhi	LRS	10	2006	194	262	13%	485	187	139	54	57%	69%	63	150	42%	131	80

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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	17%	15	6%	91%	81%	86%	87%	0	0%	31	13%	149	93%	159	99%	90	67%	151	83%
Bihar	Saharsa **	9%	10	3%	96%	89%	91%	100%	0	0%	0	0%	130	82%	158	100%	158	100%	64	76%
Bihar	Samastipur **	11%	60	8%	88%	79%	93%	95%	0	0%	19	5%	265	80%	332	100%	58	84%	288	78%
Bihar	Saran **	17%	16	4%	82%	69%	75%	97%	0	0%	8	3%	217	94%	232	100%	65	28%	130	69%
Bihar	Sheikhpura	7%	8	7%	86%	83%	83%	92%	0	0%	5	8%	51	100%	51	100%	32	63%	19	83%
Bihar	Sheohar	15%	4	6%	86%	32%	72%	77%	0	0%	10	23%	28	85%	33	100%	20	61%	8	100%
Bihar	Sitamarhi **	11%	27	6%	82%	60%	75%	92%	0	0%	26	8%	228	79%	235	81%	79	45%	114	61%
Bihar	Siwan	16%	18	3%	95%	76%	86%	92%	0	0%	36	8%	312	87%	358	100%	125	89%	103	58%
Bihar	Supaul **	19%	0	0%	92%	84%	93%	100%	0	0%	0	0%	58	91%	64	100%	0	0%	51	74%
Bihar	Vaishali **	23%	18	4%	92%	84%	90%	85%	0	0%	32	15%	111	79%	140	100%	83	56%	116	61%
Chandigarh	Chandigarh	22%	36	8%	94%	84%	85%	96%	4	1%	9	3%	182	89%	201	99%	15	100%	156	91%
Chhattisgarh	Bastar *	13%	9	2%	66%	60%	68%	74%	0	0%	58	26%	141	99%	131	92%	51	36%	64	76%
Chhattisgarh	Bilaspur-CG	26%	46	8%	91%	81%	90%	89%	1	0%	35	11%	202	89%	215	94%	76	93%	118	56%
Chhattisgarh	Dantewada *	12%	6	3%	71%	73%	81%	83%	1	1%	24	16%	92	84%	108	98%	24	12%	66	73%
Chhattisgarh	Dhamtari	17%	3	2%	90%	90%	91%	94%	0	0%	6	6%	83	94%	88	100%	9	75%	81	81%
Chhattisgarh	Durg	10%	45	5%	89%	85%	87%	93%	1	0%	22	6%	295	90%	327	100%	22	76%	234	78%
Chhattisgarh	Janjir	11%	12	4%	92%	90%	93%	95%	0	0%	7	5%	95	77%	124	100%	0	0%	77	63%
Chhattisgarh	Jashpur *	3%	1	1%	80%	73%	90%	82%	0	0%	12	18%	40	71%	45	80%	25	45%	20	57%
Chhattisgarh	Kanker *	13%	6	2%	94%	85%	86%	90%	2	1%	12	9%	96	89%	108	100%	34	87%	73	78%
Chhattisgarh	Kawardha **	10%	5	8%	90%	75%	90%	100%	0	0%	0	0%	19	100%	19	100%	19	100%	53	100%
Chhattisgarh	Korba	8%	24	6%	95%	90%	91%	95%	0	0%	11	5%	165	89%	186	100%	120	65%	108	85%
Chhattisgarh	Koriya **	16%	5	4%	86%	68%	76%	89%	0	0%	8	11%	53	91%	58	100%	18	60%	37	82%
Chhattisgarh	Mahasamund	4%	23	8%	87%	86%	89%	95%	0	0%	6	5%	109	93%	117	100%	16	80%	75	71%
Chhattisgarh	Raigarh-CG **	16%	12	3%	81%	77%	90%	84%	0	0%	31	16%	138	92%	150	100%	25	83%	55	54%
Chhattisgarh	Raipur	13%	60	6%	93%	87%	89%	96%	4	1%	18	3%	39	9%	451	100%	198	72%	61	16%
Chhattisgarh	Rajnandgaon	16%	50	11%	85%	79%	83%	96%	0	0%	8	4%	176	90%	196	100%	54	58%	143	89%
Chhattisgarh	Surguja †	11%	25	5%	90%	88%	90%	90%	0	0%	22	10%	179	93%	192	100%	28	90%	169	90%
D & N Haveli	Dadra & Nagar Haveli †	27%	3	4%	92%	84%	84%	68%	0	0%	19	32%	30	91%	33	100%	18	100%	25	81%
Daman & Diu	Daman	26%	2	4%	100%	43%	57%	95%	0	0%	1	5%	19	73%	19	73%	26	100%	6	100%
Daman & Diu	Diu	14%	3	23%	50%	75%	75%	100%	0	0%	0	0%	6	100%	6	100%	6	100%	3	75%
Delhi	BJRM Chest Clinic	26%	38	13%	95%	87%	87%	94%	0	0%	10	6%	109	91%	120	100%	85	100%	88	100%
Delhi	BSA Chest Clinic	30%	21	8%	96%	90%	90%	95%	0	0%	6	5%	90	96%	94	100%	62	100%	53	93%
Delhi	CD Chest Clinic	36%	24	12%	100%	89%	89%	0%	0	0%	0	0%	41	95%	43	100%	17	100%	41	98%
Delhi	DDU Chest Clinic	28%	153	16%	91%	88%	88%	93%	3	1%	31	7%	324	89%	366	100%	119	92%	305	100%
Delhi	GTB Chest Clinic	33%	81	20%	89%	83%	84%	86%	4	2%	29	12%	148	95%	156	100%	26	100%	94	94%
Delhi	Gulabi Bagh	25%	73	19%	92%	89%	89%	85%	3	1%	29	14%	133	94%	142	100%	29	91%	121	100%
Delhi	Hedgewar C Clinic	25%	32	12%	88%	79%	79%	87%	0	0%	15	13%	91	94%	97	100%	40	89%	58	84%
Delhi	Jhandewalan	41%	36	13%	85%	81%	81%	86%	10	6%	13	8%	83	87%	95	100%	47	100%	91	100%
Delhi	Karawal Nagar	27%	75	16%	86%	88%	89%	98%	0	0%	3	2%	174	97%	180	100%	47	100%	123	100%
Delhi	Kingsway	35%	54	15%	88%	85%	85%	95%	0	0%	10	5%	121	95%	124	98%	115	97%	116	95%
Delhi	LN Chest Clinic	36%	26	12%	85%	89%	89%	88%	2	1%	14	10%	83	97%	86	100%	24	100%	58	100%
Delhi	LRS	37%	34	10%	91%	88%	88%	99%	0	0%	3	1%	129	93%	137	99%	56	100%	118	100%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	1594	154	228	14%	979	378	280	108 114%	63%	163	292	40%	244	134
Delhi	Moti Nagar	6	1853	298	258	14%	491	316	132	85 89%	63%	77	180	46%	102	49
Delhi	Narela	6	1680	270	263	16%	457	294	123	79 83%	57%	94	110	34%	130	74
Delhi	NDMC	8	3962	478	635	16%	442	213	126	61 64%	63%	75	153	43%	88	50
Delhi	Nehru Nagar	10	2702	261	455	17%	939	363	301	116 122%	66%	156	278	38%	199	145
Delhi	Patparganj	7	2360	326	334	14%	730	403	225	124 131%	72%	86	264	46%	155	106
Delhi	RK Mission	6	1536	247	260	17%	518	334	179	115 121%	68%	84	159	38%	96	63
Delhi	RTRM Chest Clinic	10	2360	228	334	14%	518	200	170	66 69%	69%	75	131	35%	141	87
Delhi	SGM Chest Clinic	6	2380	383	293	12%	727	468	172	111 117%	42%	239	178	30%	138	78
Delhi	Shahadra	5	2021	390	384	19%	619	478	192	148 156%	66%	97	193	40%	134	78
Delhi	SPM Marg	5	1088	210	197	18%	278	215	107	83 87%	87%	16	85	41%	70	49
Delhi	SPMH Chest Clinic	5	1215	235	236	19%	538	416	155	120 126%	73%	57	192	48%	134	69
Goa	North Goa	9	2091	222	187	9%	291	123	91	39 48%	59%	64	90	37%	45	30
Goa	South Goa	7	832	114	106	13%	177	97	54	30 37%	53%	48	40	28%	35	20
Gujarat	Ahmadabad	15	2984	193	445	15%	472	122	217	56 70%	80%	55	62	19%	138	98
Gujarat	AMC	50	9803	195	1578	16%	2414	192	760	61 76%	69%	335	582	35%	736	488
Gujarat	Amreli	16	2892	184	348	12%	412	105	224	57 71%	82%	50	44	14%	94	77
Gujarat	Anand	21	3487	166	634	18%	742	141	315	60 75%	73%	116	71	14%	240	193
Gujarat	Banas Kantha	28	4314	153	791	18%	1054	149	398	56 70%	67%	196	67	10%	393	284
Gujarat	Bharuch	15	2674	173	444	17%	481	124	256	66 83%	81%	59	45	13%	121	98
Gujarat	Bhavnagar	28	4312	155	643	15%	877	126	402	58 72%	81%	95	139	22%	241	188
Gujarat	Chhota Udepur	10	1506	146	244	16%	321	125	160	62 78%	75%	52	19	8%	90	69
Gujarat	Dahod *	18	4517	244	631	14%	801	173	334	72 90%	70%	143	48	9%	276	226
Gujarat	Gandhinagar	15	2559	170	329	13%	475	126	213	56 71%	74%	74	60	17%	128	80
Gujarat	Jamnagar	22	3779	175	487	13%	634	117	280	52 65%	83%	57	107	24%	190	139
Gujarat	Junagadh	28	4659	168	590	13%	782	113	389	56 70%	79%	101	71	13%	221	164
Gujarat	Kachchh	17	2878	167	367	13%	478	111	218	51 63%	81%	50	37	12%	173	113
Gujarat	Kheda	23	3818	167	664	17%	673	118	353	62 77%	83%	70	61	13%	189	151
Gujarat	Mahesana	21	4236	204	579	14%	624	120	316	61 76%	80%	78	69	15%	161	115
Gujarat	Narmada	6	1189	205	169	14%	181	125	98	67 84%	74%	34	13	9%	36	30
Gujarat	Navsari	14	2468	178	340	14%	483	139	228	66 82%	70%	96	52	14%	107	70
Gujarat	Panch Mahals	23	4036	176	911	23%	950	166	474	83 104%	78%	131	44	7%	301	277
Gujarat	Patan	13	2598	194	341	13%	443	133	190	57 71%	72%	74	56	18%	123	93
Gujarat	Pobandar	6	974	160	108	11%	214	141	87	57 72%	57%	65	12	7%	50	20
Gujarat	Rajkot	36	7012	196	790	11%	1030	115	513	57 72%	83%	107	158	20%	252	175
Gujarat	Sabar Kantha	24	3932	167	653	17%	946	161	351	60 75%	60%	236	66	10%	293	194
Gujarat	Surat	16	3286	206	613	19%	542	136	272	68 85%	87%	42	90	22%	138	101
Gujarat	Surat Municipal Corp	32	5968	184	797	13%	1494	184	534	66 82%	77%	163	395	36%	402	219
Gujarat	Surendranagar	17	2939	172	450	15%	526	123	241	56 70%	81%	56	89	23%	140	113
Gujarat	The Dangs *	2	427	202	46	11%	61	116	32	61 76%	80%	8	5	11%	16	15
Gujarat	Vaddoda	16	2752	171	466	17%	549	137	257	64 80%	76%	80	54	14%	158	122
Gujarat	Vadodara Corp	15	2865	194	486	17%	556	151	225	61 76%	76%	73	78	20%	167	108
Gujarat	Valsad *	16	2633	165	279	11%	439	110	224	56 70%	79%	59	62	18%	94	53
Gujarat	Vyara(Surat)	8	1171	144	225	19%	317	155	161	79 99%	79%	43	28	12%	85	65
Haryana	Ambala	12	2282	197	284	12%	341	118	115	40 42%	70%	50	78	32%	98	76

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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	
		No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients ⁴	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 NSP cases started RNTCP DOTS within 7 days of diagnosis	No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment					
Delhi	MNCH Chest Clinic	32%	105	14%	93%	88%	89%	95%	0	0%	11	5%	235	84%	280	100%	200	100%
Delhi	Moti Nagar	27%	62	16%	97%	82%	82%	79%	12	5%	37	16%	129	98%	132	100%	60	100%
Delhi	Narela	38%	60	18%	88%	90%	91%	90%	9	5%	11	6%	119	97%	121	98%	30	94%
Delhi	NDMC	28%	47	13%	96%	91%	91%	89%	2	1%	20	10%	111	88%	126	100%	32	50%
Delhi	Nehru Nagar	33%	89	12%	90%	83%	83%	91%	10	2%	30	7%	280	93%	301	100%	172	90%
Delhi	Patparganj	32%	102	18%	92%	91%	91%	94%	0	0%	19	6%	163	96%	169	99%	170	100%
Delhi	RK Mission	26%	59	14%	94%	87%	87%	97%	3	1%	5	2%	154	86%	179	100%	179	100%
Delhi	RTRM Chest Clinic	34%	47	12%	93%	89%	89%	94%	0	0%	19	6%	163	96%	169	99%	170	100%
Delhi	SGM Chest Clinic	31%	91	15%	92%	89%	90%	96%	0	0%	9	4%	159	92%	172	100%	61	100%
Delhi	Shahadra	29%	84	17%	85%	82%	82%	94%	8	3%	10	3%	190	99%	192	100%	48	100%
Delhi	SPM Marg	31%	19	9%	92%	80%	80%	95%	0	0%	7	5%	102	95%	107	100%	39	93%
Delhi	SPMH Chest Clinic	31%	79	20%	93%	82%	83%	86%	1	0%	29	13%	143	92%	155	100%	155	100%
Goa	North Goa	25%	12	5%	93%	82%	82%	86%	3	2%	19	12%	79	87%	83	91%	18	100%
Goa	South Goa	27%	13	9%	85%	71%	76%	84%	7	7%	9	9%	44	81%	46	85%	18	95%
Gujarat	Ahmadabad	31%	19	6%	88%	85%	85%	95%	2	1%	14	5%	188	87%	217	100%	104	86%
Gujarat	AMC	39%	203	12%	91%	84%	84%	92%	36	2%	77	5%	734	97%	760	100%	110	96%
Gujarat	Amreli	26%	17	5%	92%	85%	85%	95%	2	1%	13	4%	207	92%	223	100%	50	91%
Gujarat	Anand	38%	31	6%	93%	86%	86%	94%	2	0%	33	6%	269	85%	309	98%	144	93%
Gujarat	Banas Kantha	42%	37	6%	92%	85%	88%	91%	5	1%	62	8%	343	86%	379	95%	103	79%
Gujarat	Bharuch	28%	15	4%	93%	89%	90%	95%	0	0%	18	5%	222	87%	256	100%	114	93%
Gujarat	Bhavnagar	32%	51	8%	92%	87%	87%	95%	9	1%	23	4%	370	92%	398	99%	74	80%
Gujarat	Chhota Udepur	30%	8	3%	94%	88%	90%	94%	3	1%	10	4%	132	83%	160	100%	26	49%
Gujarat	Dahod *	40%	45	9%	95%	88%	90%	94%	13	2%	24	4%	294	88%	333	100%	103	92%
Gujarat	Gandhinagar	27%	23	7%	92%	88%	88%	96%	0	0%	11	4%	206	97%	211	99%	42	100%
Gujarat	Jamnagar	33%	48	11%	91%	87%	87%	96%	4	1%	14	3%	267	95%	277	99%	30	97%
Gujarat	Junagadh	30%	34	6%	90%	85%	85%	96%	1	0%	24	4%	376	97%	389	100%	35	92%
Gujarat	Kachchh	34%	17	6%	88%	84%	84%	97%	0	0%	12	3%	203	93%	212	97%	79	85%
Gujarat	Kheda	30%	24	5%	91%	87%	87%	92%	7	1%	41	7%	311	88%	338	96%	20	80%
Gujarat	Mahesana	27%	23	5%	93%	89%	89%	96%	2	0%	21	4%	290	92%	312	99%	67	92%
Gujarat	Narmada	23%	8	6%				99%	0	0%	2	1%	85	87%	98	100%	72	92%
Gujarat	Navsari	23%	24	6%	94%	87%	87%	93%	3	1%	18	6%	216	95%	227	100%	17	89%
Gujarat	Panch Mahals	37%	19	3%	96%	90%	90%	95%	0	0%	46	5%	445	94%	474	100%	117	80%
Gujarat	Patan	33%	23	7%	90%	86%	86%	90%	6	2%	25	8%	170	89%	188	99%	45	92%
Gujarat	Pobandar	19%	38	23%	95%	92%	92%	98%	0	0%	2	2%	85	98%	86	99%	98	99%
Gujarat	Rajkot	25%	39	5%	91%	86%	87%	88%	7	1%	82	11%	491	96%	513	100%	43	93%
Gujarat	Sabar Kantha	36%	27	4%	91%	86%	86%	93%	2	0%	38	6%	294	84%	332	95%	83	90%
Gujarat	Surat	27%	19	5%	94%	88%	88%	92%	6	1%	25	6%	238	88%	270	99%	78	93%
Gujarat	Surat Municipal Corp	29%	126	12%	89%	87%	87%	93%	12	2%	39	5%	479	90%	534	100%	62	95%
Gujarat	Surendranagar	32%	15	4%	91%	82%	83%	94%	7	2%	12	4%	221	92%	239	99%	51	86%
Gujarat	The Dangs *	32%	2	4%	90%	86%	86%	100%	0	0%	0	0%	31	97%	32	100%	31	100%
Gujarat	Vadodara	32%	25	6%	93%	86%	87%	95%	5	1%	13	4%	221	86%	250	97%	69	92%
Gujarat	Vadodara Corp	32%	28	7%	90%	86%	86%	91%	2	1%	29	9%	203	90%	225	100%	58	88%
Gujarat	Valsad *	19%	15	4%	92%	88%	88%	97%	1	0%	7	3%	198	88%	224	100%	15	71%
Gujarat	Vyara(Surat)	29%	9	4%	95%	83%	84%	95%	2	1%	9	4%	141	88%	160	99%	36	86%
Haryana	Ambala	40%	19	8%	96%	86%	86%	95%	0	0%	10	5%	107	93%	114	99%	69	86%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	2107	129	390	19%	511	125	223	55	58%	77%	68	53	15%	167	145
Haryana	Faridabad	23	3403	149	453	13%	1038	182	285	50	53%	52%	260	269	33%	224	150
Haryana	Fatehabad	9	1512	164	246	16%	318	138	172	75	78%	76%	54	23	9%	69	53
Haryana	Gurgaon	11	2080	183	332	16%	451	159	158	56	59%	82%	35	136	41%	122	102
Haryana	Hisar	18	2228	127	450	20%	489	111	194	44	46%	70%	84	56	17%	155	129
Haryana	Jhajjar	10	1315	129	197	15%	391	154	148	58	61%	66%	76	72	24%	95	79
Haryana	Jind	14	1814	133	323	18%	453	133	178	52	55%	73%	67	65	21%	143	110
Haryana	Kaithal **	11	1109	102	194	17%	298	110	145	54	56%	77%	43	51	21%	59	52
Haryana	Karnal	15	2270	156	389	17%	552	151	197	54	57%	59%	136	70	17%	149	106
Haryana	Kurukshetra	9	1564	165	250	16%	309	130	140	59	62%	70%	59	45	18%	65	57
Haryana	Mahendragarh	9	1344	145	201	15%	272	117	101	43	46%	72%	40	38	21%	93	72
Haryana	Mewat**	10	1270	127	269	21%	375	151	131	53	55%	66%	68	47	19%	129	104
Haryana	Panchkula	5	1507	281	168	11%	224	167	87	65	68%	76%	27	58	34%	52	37
Haryana	Panipat	11	1702	154	224	13%	473	171	127	46	48%	43%	165	65	18%	116	56
Haryana	Rewari	9	1553	177	203	13%	344	157	93	43	45%	51%	91	66	26%	94	71
Haryana	Rohtak	11	4277	398	611	14%	509	189	207	77	81%	74%	71	111	29%	120	92
Haryana	Sirsia	13	2039	160	306	15%	410	129	183	58	61%	79%	50	45	16%	132	113
Haryana	Sonipat	15	2033	139	277	14%	677	185	195	53	56%	50%	193	113	21%	140	100
Haryana	Yamunanagar	11	1781	158	267	15%	333	118	144	51	54%	76%	46	67	26%	76	60
Himachal Pradesh	Bilaspur-HP	4	831	224	119	14%	175	189	80	86	91%	71%	33	16	12%	45	38
Himachal Pradesh	Chamba	5	994	198	178	18%	274	219	116	93	98%	83%	24	52	27%	82	63
Himachal Pradesh	Hamirpur-HP **	4	1252	279	137	11%	197	176	79	71	74%	69%	36	46	29%	36	27
Himachal Pradesh	Kangra	15	2267	156	383	17%	628	173	214	59	62%	66%	108	173	35%	132	105
Himachal Pradesh	Kinnaur *	1	166	182	32	19%	66	289	27	118	125%	84%	5	17	32%	13	6
Himachal Pradesh	Kullu	4	1153	279	158	14%	345	334	111	107	113%	65%	61	95	36%	78	46
Himachal Pradesh	Lahul & Spiti *	0.4	67	185	2	3%	7	77	0	0	0%	0%	3	1	25%	3	3
Himachal Pradesh	Mandi	10	1925	196	281	15%	503	205	229	93	98%	79%	60	89	24%	125	101
Himachal Pradesh	Shimla	8	2231	284	322	14%	475	242	158	81	85%	63%	91	132	35%	94	52
Himachal Pradesh	Sirmaur	5	1034	207	146	14%	256	205	97	78	82%	73%	36	65	33%	58	35
Himachal Pradesh	Solan	5	1971	363	234	12%	308	227	130	96	101%	67%	63	59	23%	56	27
Himachal Pradesh	Una	5	862	177	98	11%	178	146	65	53	56%	62%	40	36	26%	37	30
Jammu & Kashmir	Anantnag	15	3012	203	177	6%	247	67	155	42	44%	86%	25	39	18%	28	25
Jammu & Kashmir	Badgam	8	1485	197	100	7%	140	74	103	55	58%	91%	10	21	16%	6	5
Jammu & Kashmir	Baramula	15	2396	162	121	5%	173	47	94	25	27%	82%	20	40	26%	19	11
Jammu & Kashmir	Doda	9	1108	126	123	11%	240	110	82	37	39%	63%	48	70	35%	40	34
Jammu & Kashmir	Jammu	20	3546	178	534	15%	707	142	231	46	49%	65%	124	163	31%	189	153
Jammu & Kashmir	Kargil *	1	294	201	6	2%	20	55	4	11	12%	25%	12	2	11%	2	2
Jammu & Kashmir	Kathua	7	1022	148	148	14%	269	156	103	60	63%	64%	59	48	23%	59	40
Jammu & Kashmir	Kupwara	8	1899	234	113	6%	210	103	121	60	63%	80%	30	41	21%	18	12
Jammu & Kashmir	Leh *	1	506	339	9	2%	42	113	7	19	20%	27%	19	12	32%	4	2
Jammu & Kashmir	Poonch	5	654	139	56	9%	143	121	43	36	38%	51%	41	31	27%	28	14
Jammu & Kashmir	Pulwama	8	1326	165	111	8%	194	97	113	56	59%	74%	40	32	17%	9	8
Jammu & Kashmir	Rajouri	6	837	138	82	10%	203	134	55	36	38%	61%	35	81	47%	32	30
Jammu & Kashmir	Srinagar	16	2803	178	219	8%	363	92	197	50	53%	85%	34	109	32%	23	17
Jammu & Kashmir	Udhampur	9	1477	158	175	12%	307	131	106	45	48%	70%	46	89	37%	66	57

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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	
			No	%					No	%		No	%	No	%			
Haryana	Bhiwani	39%	34	10%	90%	86%	86%	74%	4	1%	93	25%	177	79%	206	92%	66	41%
Haryana	Faridabad	34%	105	13%	90%	85%	85%	96%	0	0%	16	4%	263	92%	271	95%	55	85%
Haryana	Fatehabad	24%	17	7%	89%	84%	87%	90%	0	0%	22	10%	161	94%	164	95%	38	95%
Haryana	Gurgaon	39%	26	8%	90%	81%	81%	77%	0	0%	68	23%	133	84%	139	88%	19	41%
Haryana	Hisar	40%	13	4%	89%	85%	85%	94%	0	0%	26	7%	180	93%	188	97%	25	86%
Haryana	Jhajjar	35%	31	10%	93%	84%	84%	98%	0	0%	4	2%	142	96%	148	100%	22	85%
Haryana	Jind	38%	13	4%	91%	83%	83%	90%	8	3%	23	7%	170	96%	174	98%	52	81%
Haryana	Kaithal **	26%	6	3%	91%	82%	82%	95%	0	0%	9	5%	130	90%	145	100%	10	83%
Haryana	Karnal	35%	19	5%	93%	87%	87%	97%	0	0%	11	3%	183	93%	194	98%	122	97%
Haryana	Kurukshetra	29%	4	2%	92%	88%	88%	96%	2	1%	7	3%	130	93%	132	94%	38	90%
Haryana	Mahendragarh	42%	16	9%	98%	87%	87%	96%	0	0%	8	4%	93	92%	88	87%	22	96%
Haryana	Mewat**	44%	21	9%	89%	78%	78%	90%	0	0%	27	10%	118	90%	131	100%	12	9%
Haryana	Panchkula	30%	17	10%	90%	83%	83%	96%	0	0%	5	4%	83	95%	85	98%	17	85%
Haryana	Panipat	31%	27	8%	90%	85%	85%	95%	0	0%	11	5%	117	92%	123	97%	26	81%
Haryana	Rewari	43%	16	6%	93%	73%	77%	95%	0	0%	9	5%	84	90%	91	98%	27	82%
Haryana	Rohtak	31%	24	6%	89%	85%	85%	96%	0	0%	12	4%	157	76%	190	92%	70	100%
Haryana	Sirsia	38%	10	4%	85%	80%	80%	88%	2	1%	32	11%	166	91%	166	91%	76	85%
Haryana	Sonipat	34%	26	5%	93%	89%	89%	100%	0	0%	0	0%	188	96%	195	100%	38	95%
Haryana	Yamunanagar	29%	14	5%	85%	81%	82%	97%	2	1%	6	2%	7	5%	5	3%	11	73%
Himachal Pradesh	Bilaspur-HP	32%	8	6%	94%	82%	82%	95%	3	3%	3	3%	77	963%	79	99%	25	100%
Himachal Pradesh	Chamba	35%	9	5%	93%	79%	82%	99%	0	0%	1	1%	116	100%	116	100%	55	47%
Himachal Pradesh	Hamirpur-HP **	25%	1	1%	85%	91%	91%	87%	1	1%	14	12%	76	96%	79	100%	40	51%
Himachal Pradesh	Kangra	33%	23	5%	93%	89%	89%	93%	0	0%	22	7%	209	98%	212	99%	10	100%
Himachal Pradesh	Kinnaur *	18%	0	0%	94%	87%	87%	93%	0	0%	1	3%	27	100%	27	100%	9	100%
Himachal Pradesh	Kullu	29%	22	8%	96%	88%	88%	86%	0	0%	20	14%	107	96%	108	97%	46	92%
Himachal Pradesh	Lahul & Spiti *	100%	1	25%	100%	100%	100%	100%	0	0%	0	0%	2	100%	2	100%	3	100%
Himachal Pradesh	Mandi	31%	10	3%	94%	87%	89%	96%	0	0%	12	4%	218	95%	225	98%	32	89%
Himachal Pradesh	Shimla	25%	11	3%	98%	89%	92%	74%	5	2%	57	23%	128	81%	150	95%	0	0%
Himachal Pradesh	Sirmaur	27%	17	9%	89%	89%	93%	93%	2	1%	8	6%	95	98%	95	98%	7	78%
Himachal Pradesh	Solan	17%	17	7%	84%	89%	89%	85%	4	2%	23	13%	128	98%	130	100%	5	100%
Himachal Pradesh	Una	32%	3	2%	91%	88%	90%	93%	0	0%	6	7%	63	97%	65	100%	35	92%
Jammu & Kashmir	Anantnag	14%	17	8%	92%	88%	91%	100%	0	0%	0	0%	155	100%	155	100%	78	100%
Jammu & Kashmir	Badgam	5%	2	1%	93%	90%	90%	98%	0	0%	2	2%	103	100%	103	100%	61	100%
Jammu & Kashmir	Baramula	10%	13	8%	100%	95%	96%	96%	0	0%	5	4%	94	95%	94	100%	47	50%
Jammu & Kashmir	Doda	29%	21	11%	90%	83%	85%	95%	1	1%	5	4%	78	100%	75	96%	78	100%
Jammu & Kashmir	Jammu	40%	24	5%	89%	88%	89%	96%	0	0%	15	4%	231	100%	230	100%	30	91%
Jammu & Kashmir	Kargil *	33%	2	11%	86%	100%	100%	100%	0	0%	0	0%	0	0%	0	0%	0	0%
Jammu & Kashmir	Kathua	28%	7	3%	93%	83%	89%	86%	0	0%	20	14%	97	94%	99	96%	88	100%
Jammu & Kashmir	Kupwara	9%	3	2%	94%	95%	95%	100%	0	0%	0	0%	113	100%	113	100%	100	100%
Jammu & Kashmir	Leh *	22%	1	3%	100%	77%	77%	100%	0	0%	0	0%	9	100%	9	100%	9	100%
Jammu & Kashmir	Poonch	25%	8	7%	96%	91%	95%	100%	0	0%	0	0%	43	100%	43	100%	43	100%
Jammu & Kashmir	Pulwama	7%	6	3%	93%	91%	91%	100%	0	0%	0	0%	109	100%	109	100%	109	100%
Jammu & Kashmir	Rajouri	35%	10	6%	78%	74%	87%	100%	0	0%	0	0%	53	96%	52	95%	41	93%
Jammu & Kashmir	Srinagar	8%	22	6%	93%	91%	91%	98%	0	0%	5	2%	197	100%	197	100%	103	100%
Jammu & Kashmir	Udhampur	35%	8	3%	95%	89%	90%	94%	0	0%	10	6%	98	92%	106	100%	83	95%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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
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Jharkhand	Bokaro	20	2629	131	312	12%	680	136	262	52	70%	57%	198	101	18%	119	58
Jharkhand	Chatra **	9	648	73	121	19%	194	87	102	46	61%	58%	75	3	2%	14	9
Jharkhand	Deoghar **	13	1564	119	231	15%	296	90	183	56	74%	78%	53	20	8%	40	33
Jharkhand	Dhanbad	27	3156	117	475	15%	799	118	400	59	79%	64%	223	57	8%	119	55
Jharkhand	Dumka **	12	1408	113	211	15%	539	173	172	55	74%	46%	199	14	4%	154	34
Jharkhand	Garhwa	12	1375	118	189	14%	462	158	166	57	76%	45%	202	35	9%	59	16
Jharkhand	Giridih **	21	2198	102	387	18%	551	103	279	52	69%	65%	151	27	6%	94	70
Jharkhand	Godda **	12	721	61	126	17%	185	63	89	30	40%	57%	67	0	0%	29	13
Jharkhand	Gumla †	9	820	88	168	20%	201	86	124	53	71%	70%	52	1	1%	24	14
Jharkhand	Hazaribagh **	26	3066	119	396	13%	745	116	336	52	70%	57%	255	54	8%	100	48
Jharkhand	Jamtara **	7	857	116	132	15%	205	111	104	56	75%	71%	42	7	5%	52	24
Jharkhand	Kodarma **	6	593	105	89	15%	118	84	70	50	66%	79%	19	6	6%	23	11
Jharkhand	Lathehar **	7	820	125	123	15%	203	124	109	66	89%	63%	64	8	4%	22	15
Jharkhand	Lohardaga *	4	451	110	65	14%	108	105	54	52	70%	71%	22	18	19%	14	8
Jharkhand	Pakaur **	8	848	107	135	16%	192	97	84	42	56%	62%	52	7	5%	49	22
Jharkhand	Palamu **	17	2395	140	347	14%	670	157	280	66	87%	51%	270	68	11%	51	40
Jharkhand	Pashchimi Singhbhum *	15	1122	76	232	21%	496	135	211	57	76%	51%	204	32	7%	49	22
Jharkhand	Purbi Singhbhum †	22	2389	107	454	19%	689	123	305	55	73%	63%	181	68	12%	128	63
Jharkhand	Ranchi †	31	3489	111	548	16%	1089	138	411	52	70%	56%	319	197	21%	162	66
Jharkhand	Sahibganj **	10	1216	116	123	10%	418	159	112	43	57%	33%	229	9	2%	43	15
Jharkhand	Saraike-Kharsawan **	9	1025	117	121	12%	218	99	116	53	70%	59%	79	11	5%	12	4
Jharkhand	Simdega **	6	601	102	97	16%	144	98	86	58	78%	75%	28	13	10%	17	10

Karnataka	Bagalkot	18	3045	168	294	10%	523	115	213	47	63%	58%	156	63	15%	91	60
Karnataka	Bangalore City	46	11275	246	1350	12%	1537	134	474	41	55%	63%	282	458	38%	320	215
Karnataka	Bangalore Rural	9	2004	221	158	8%	243	107	108	48	63%	70%	47	54	26%	34	27
Karnataka	Bangalore U	26	3421	132	315	9%	961	149	305	47	63%	64%	174	283	37%	197	127
Karnataka	Belgaum	46	7150	154	607	8%	1340	116	500	43	58%	52%	463	212	18%	165	72
Karnataka	Bellary	22	3912	176	582	15%	683	123	268	48	64%	62%	162	114	21%	139	106
Karnataka	Bidar **	17	2433	147	251	10%	435	105	155	38	50%	56%	124	47	14%	109	71
Karnataka	Bijapur	20	2539	128	249	10%	548	110	131	26	35%	36%	235	67	15%	114	73
Karnataka	Chamarajanagar	11	1873	177	177	9%	376	142	141	53	71%	66%	72	83	28%	77	55
Karnataka	Chikkaballapur	13	2229	178	181	8%	397	127	159	51	68%	62%	98	82	24%	58	40
Karnataka	Chikmagalur	13	2604	208	165	6%	282	90	108	34	46%	67%	54	67	29%	53	35
Karnataka	Chitradurga	17	2558	154	336	13%	583	140	265	64	85%	65%	144	83	17%	90	47
Karnataka	Dakshina Kannada	21	3628	174	304	8%	464	89	175	34	45%	69%	80	93	27%	116	75
Karnataka	Davanagere	20	3652	185	397	11%	546	111	228	46	62%	62%	137	92	20%	89	50
Karnataka	Dharwad	18	2839	161	333	12%	478	108	161	37	49%	69%	71	161	41%	85	60
Karnataka	Gadag	11	1697	159	201	12%	260	97	120	45	60%	77%	36	44	22%	60	42
Karnataka	Gulbarga **	34	4127	120	461	11%	956	111	299	35	46%	54%	250	128	19%	276	196
Karnataka	Hassan	19	3669	194	286	8%	458	97	205	43	58%	73%	75	106	27%	72	53
Karnataka	Haveri	16	2194	139	204	9%	333	84	136	34	46%	65%	73	54	20%	69	55
Karnataka	Kodagu	6	1147	191	72	6%	100	67	51	34	45%	85%	9	23	28%	17	10
Karnataka	Kolar	15	3077	202	292	9%	367	96	165	43	58%	75%	55	83	27%	64	42
Karnataka	Koppal	13	2216	169	293	13%	401	122	197	60	80%	69%	90	44	13%	70	54
Karnataka	Mandy	19	5386	278	333	6%	518	107	229	47	63%	76%	73	110	27%	106	80

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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
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Jharkhand	Bokaro	18%	18	3%	90%	88%	88%	91%	0	0%	27	9%	253	97%	262	100%	129	57%	179	82%
Jharkhand	Chatra **	8%	10	6%	94%	78%	78%	91%	0	0%	11	9%	86	86%	100	100%	30	71%	102	89%
Jharkhand	Deoghar **	15%	9	4%	95%	91%	93%	99%	0	0%	2	1%	158	86%	183	100%	125	74%	131	79%
Jharkhand	Dhanbad	12%	43	6%	92%	86%	88%	97%	0	0%	15	3%	327	82%	395	99%	0	0%	215	72%
Jharkhand	Dumka **	17%	7	2%	93%	90%	92%	95%	2	1%	8	4%	154	90%	172	100%	33	72%	142	82%
Jharkhand	Garhwa	9%	28	7%	94%	87%	92%	100%	0	0%	0	0%	146	88%	166	100%	16	89%	118	73%
Jharkhand	Giridih **	20%	26	6%	93%	85%	93%	92%	0	0%	30	8%	242	87%	279	100%	114	77%	173	77%
Jharkhand	Goddha **	13%	7	4%	58%	44%	97%	86%	0	0%	17	14%	76	73%	97	93%	57	100%	22	34%
Jharkhand	Gumla †	10%	10	6%	90%	85%	90%	83%	0	0%	28	17%	84	68%	124	100%	4	40%	62	70%
Jharkhand	Hazaribagh **	13%	41	6%	85%	76%	91%	99%	0	0%	2	1%	333	91%	366	100%	9	90%	234	75%
Jharkhand	Jamtara **	19%	1	1%	93%	90%	93%	98%	0	0%	3	2%	97	93%	104	100%	38	83%	74	76%
Jharkhand	Kodarma **	14%	3	3%	84%	57%	60%	97%	0	0%	3	3%	64	91%	70	100%	28	100%	15	63%
Jharkhand	Lathehar **	12%	16	9%	92%	84%	84%	98%	0	0%	2	2%	92	84%	109	100%	47	81%	60	68%
Jharkhand	Lohardaga *	13%	5	5%	90%	89%	89%	95%	0	0%	3	5%	43	80%	48	89%	12	80%	29	88%
Jharkhand	Pakaur **	21%	4	3%	93%	85%	88%	77%	0	0%	30	23%	54	64%	84	100%	10	83%	25	36%
Jharkhand	Palamu **	13%	51	8%	93%	90%	93%	100%	0	0%	0	0%	255	91%	280	100%	61	80%	202	85%
Jharkhand	Pashchimi Singhbhum *	9%	15	3%	92%	76%	85%	84%	0	0%	37	16%	125	59%	202	96%	25	60%	48	34%
Jharkhand	Purbi Singhbhum †	17%	27	5%	91%	87%	88%	96%	0	0%	18	4%	281	92%	305	100%	42	88%	233	91%
Jharkhand	Ranchi †	14%	112	12%	92%	81%	87%	95%	3	1%	21	4%	397	97%	410	100%	51	73%	244	85%
Jharkhand	Sahibganj **	12%	18	5%	97%	89%	89%	91%	0	0%	11	9%	84	75%	112	100%	42	100%	21	36%
Jharkhand	Saraikela-Kharsawan **	3%	4	2%	93%	85%	88%	93%	0	0%	9	7%	92	79%	113	97%	78	83%	69	71%
Jharkhand	Simdega **	10%	3	2%	86%	81%	83%	89%	0	0%	11	11%	67	78%	82	95%	11	65%	26	50%

Karnataka	Bagalkot	22%	29	7%	84%	74%	77%	90%	0	0%	29	10%	159	75%	196	92%	23	82%	116	75%
Karnataka	Bangalore City	31%	96	8%	89%	74%	74%	87%	2	0%	113	13%	377	80%	474	100%	15	94%	335	85%
Karnataka	Bangalore Rural	20%	8	4%	85%	77%	77%	94%	4	3%	4	3%	95	88%	105	97%	9	75%	54	79%
Karnataka	Bangalore U	29%	66	9%	90%	81%	81%	98%	0	0%	6	2%	264	87%	305	100%	14	64%	221	87%
Karnataka	Belgaum	13%	228	19%	91%	83%	83%	94%	1	0%	32	5%	448	90%	486	97%	62	86%	302	83%
Karnataka	Bellary	28%	37	7%	92%	75%	76%	83%	0	0%	81	17%	209	78%	240	90%	56	80%	176	78%
Karnataka	Bidar **	31%	13	4%	90%	75%	79%	96%	0	0%	9	4%	133	86%	138	89%	10	83%	80	76%
Karnataka	Bijapur	36%	35	8%	81%	71%	72%	86%	0	0%	33	14%	98	75%	124	95%	5	100%	53	54%
Karnataka	Chamarajanagar	28%	18	6%	88%	74%	78%	91%	3	2%	12	7%	133	94%	140	99%	15	83%	91	82%
Karnataka	Chikkaballapur	20%	16	5%	90%	84%	85%	95%	0	0%	9	5%	126	79%	154	97%	29	97%	70	67%
Karnataka	Chikmagalur	24%	13	6%	86%	85%	85%	98%	0	0%	3	2%	99	92%	108	100%	51	96%	75	76%
Karnataka	Chitradurga	15%	22	4%	89%	82%	83%	90%	2	1%	29	9%	234	88%	257	97%	21	51%	137	76%
Karnataka	Dakshina Kannada	30%	24	7%	86%	77%	79%	84%	8	3%	34	13%	163	93%	168	96%	16	84%	104	72%
Karnataka	Davanagere	18%	14	3%	90%	77%	81%	89%	4	1%	31	9%	197	86%	212	93%	26	74%	131	67%
Karnataka	Dharwad	27%	26	7%	88%	78%	79%	90%	3	1%	22	9%	139	86%	156	97%	40	100%	86	61%
Karnataka	Gadag	26%	4	2%	89%	84%	84%	89%	6	3%	13	8%	102	85%	120	100%	31	86%	68	76%
Karnataka	Gulbarga **	40%	53	8%	75%	66%	68%	88%	0	0%	54	12%	219	73%	268	90%	10	59%	145	63%
Karnataka	Hassan	21%	19	5%	90%	83%	86%	96%	1	0%	9	3%	179	87%	185	90%	22	92%	144	87%
Karnataka	Haveri	29%	14	5%	80%	78%	82%	88%	5	3%	18	9%	81	60%	133	98%	11	79%	77	58%
Karnataka	Kodagu	16%	4	5%	83%	80%	80%	87%	0	0%	8	13%	43	84%	51	100%	15	100%	40	98%
Karnataka	Kolar	20%	16	5%	85%	75%	82%	93%	0	0%	16	7%	142	86%	155	94%	25	63%	118	72%
Karnataka	Koppal	22%	26	8%	83%	88%	88%	84%	5	2%	40	14%	163	83%	194	98%	18	86%	192	88%
Karnataka	Mandy	26%	19	5%	91%	79%	80%	92%	4	1%	19	6%	195	85%	223	97%	151	98%	186	94%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	7552	262	627	8%	937	130	357	49	66%	70%	155	231	31%	194	150
Karnataka	Raichur	18	2969	164	505	17%	717	158	300	66	88%	62%	184	62	11%	171	106
Karnataka	Ramanagara	12	1812	157	157	9%	308	106	128	44	59%	74%	44	80	32%	56	37
Karnataka	Shimoga	18	3165	175	281	9%	436	97	182	40	54%	59%	127	70	18%	57	48
Karnataka	Tumkur	28	5597	197	536	10%	799	113	358	50	67%	70%	150	158	24%	132	82
Karnataka	Udupi	12	2467	202	178	7%	250	82	106	35	46%	75%	36	50	26%	58	44
Karnataka	Uttara Kannada	15	2920	196	149	5%	309	83	103	28	37%	55%	83	59	24%	64	41
Kerala	Alappuzha	23	6252	274	224	4%	501	88	208	36	73%	58%	153	85	19%	55	44
Kerala	Ernakulam	34	7706	229	444	6%	675	80	298	35	71%	67%	148	100	18%	129	93
Kerala	Idukki	12	4766	389	109	2%	188	61	91	30	59%	78%	25	50	30%	22	17
Kerala	Kannur	26	5231	200	301	6%	440	67	191	29	58%	76%	60	135	35%	52	41
Kerala	Kasaragod	13	2091	160	134	6%	226	69	103	32	63%	74%	37	44	24%	40	35
Kerala	Kollam	28	5268	188	343	7%	558	80	279	40	80%	70%	120	100	20%	59	42
Kerala	Kottayam	21	6320	298	297	5%	432	82	205	39	77%	75%	69	107	28%	51	42
Kerala	Kozhikode	31	6982	223	374	5%	699	89	260	33	67%	58%	192	172	28%	75	53
Kerala	Malappuram	39	7078	180	317	4%	643	65	250	25	51%	61%	161	155	27%	75	59
Kerala	Palakkad	28	4650	164	370	8%	593	84	277	39	78%	72%	108	134	25%	65	55
Kerala	Pathanamthitta	13	2505	187	170	7%	235	70	126	38	75%	83%	25	57	27%	27	18
Kerala	Thiruvananthapuram	35	10512	299	460	4%	735	84	334	38	76%	69%	148	169	26%	81	59
Kerala	Thrissur	32	6661	206	437	7%	580	72	256	32	63%	72%	102	149	29%	73	54
Kerala	Wayanad	9	1747	205	82	5%	155	73	65	30	61%	63%	38	34	25%	18	12
Lakshadweep	Lakshadweep *	1	43	61	3	7%	3	17	2	11	15%	67%	1	0	0%	0	0
Madhya Pradesh	Balaghat **	17	827	49	178	22%	321	76	158	37	47%	62%	95	28	10%	40	23
Madhya Pradesh	Barwani †	13	1560	124	193	12%	260	82	130	41	52%	64%	72	15	7%	43	38
Madhya Pradesh	Betul **	16	1927	118	200	10%	277	68	117	29	36%	62%	71	43	19%	46	39
Madhya Pradesh	Bhind	17	1658	100	203	12%	404	97	116	28	35%	38%	190	34	10%	64	54
Madhya Pradesh	Bhopal	21	5227	244	768	15%	1061	198	303	57	71%	44%	388	108	14%	262	137
Madhya Pradesh	Chhatarpur **	17	1974	115	217	11%	371	86	107	25	31%	43%	142	16	6%	106	76
Madhya Pradesh	Chhindwara **	22	1748	81	302	17%	419	78	191	35	44%	65%	103	49	14%	76	65
Madhya Pradesh	Damoh **	13	1576	125	298	19%	486	154	187	59	74%	62%	115	59	16%	125	100
Madhya Pradesh	Datia	7	867	118	182	21%	330	180	121	66	83%	52%	113	17	7%	79	49
Madhya Pradesh	Dewas	15	1505	99	171	11%	378	99	141	37	46%	48%	154	39	12%	44	33
Madhya Pradesh	Dhar †	20	2417	119	310	13%	566	111	246	48	61%	56%	190	60	12%	70	55
Madhya Pradesh	Dindori †	7	644	95	68	11%	117	69	51	30	38%	67%	25	19	20%	22	19
Madhya Pradesh	Guna	19	1864	96	253	14%	440	91	150	31	39%	47%	170	44	12%	76	53
Madhya Pradesh	Gwalior	19	4065	214	623	15%	722	152	236	50	62%	60%	158	98	20%	230	194
Madhya Pradesh	Harda **	6	428	77	55	13%	108	78	48	35	43%	62%	29	17	18%	14	12
Madhya Pradesh	Hoshangabad **	13	1694	134	226	13%	500	158	142	45	56%	46%	168	97	24%	93	61
Madhya Pradesh	Indore	30	6238	207	836	13%	1127	149	442	59	73%	68%	212	223	25%	250	166
Madhya Pradesh	Jabalpur	25	2128	84	456	21%	786	124	268	42	53%	65%	147	208	33%	161	107
Madhya Pradesh	Jhabua †	16	1626	100	207	13%	424	104	156	38	48%	53%	138	35	11%	95	85
Madhya Pradesh	Katni	12	961	77	235	24%	403	130	170	55	68%	50%	167	26	7%	40	40
Madhya Pradesh	Khandwa **	20	1885	95	291	15%	560	112	219	44	55%	50%	221	43	9%	77	60
Madhya Pradesh	Khargone **	18	1797	101	276	15%	619	139	215	48	60%	48%	232	115	20%	57	46

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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	
		No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients ⁴	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 NSP cases started RNTCP DOTS within 7 days of diagnosis	No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment					
Karnataka	Mysore	30%	33	4%	90%	78%	85%	95%	2	0%	25	5%	302	85%	326	91%	50	63%
Karnataka	Raichur	26%	38	7%	87%	80%	81%	89%	0	0%	54	11%	237	79%	264	88%	80	80%
Karnataka	Ramanagara	22%	11	4%	81%	62%	70%	97%	0	0%	4	3%	103	80%	111	87%	63	100%
Karnataka	Shimoga	21%	18	5%	90%	80%	82%	93%	0	0%	16	7%	176	91%	192	99%	79	100%
Karnataka	Tumkur	19%	33	5%	84%	78%	84%	92%	6	1%	30	6%	310	87%	342	96%	15	88%
Karnataka	Udupi	29%	20	10%	82%	86%	86%	85%	1	1%	22	14%	104	98%	106	100%	147	99%
Karnataka	Uttara Kannada	28%	16	7%	82%	79%	79%	92%	1	1%	10	7%	93	90%	103	100%	17	94%
Kerala	Alappuzha	17%	97	22%	90%	83%	83%	97%	2	1%	4	2%	202	97%	197	95%	53	90%
Kerala	Ernakulam	24%	40	7%	80%	83%	85%	94%	3	1%	22	5%	278	93%	284	95%	11	92%
Kerala	Idukki	16%	7	4%	78%	90%	90%	94%	0	0%	6	6%	81	89%	91	100%	37	100%
Kerala	Kannur	18%	15	4%	84%	81%	83%	90%	3	1%	26	9%	179	91%	192	97%	28	80%
Kerala	Kasaragod	25%	11	6%	78%	79%	80%	99%	0	0%	1	1%	98	95%	67	65%	0	0%
Kerala	Kollam	13%	29	6%	91%	84%	84%	97%	1	0%	10	3%	264	95%	278	100%	46	98%
Kerala	Kottayam	17%	33	9%	85%	80%	82%	94%	3	1%	12	5%	196	96%	185	90%	26	100%
Kerala	Kozhikode	17%	123	20%	77%	80%	85%	88%	0	0%	43	12%	230	88%	246	95%	18	100%
Kerala	Malappuram	19%	71	13%	82%	81%	84%	100%	0	0%	0	0%	219	88%	226	90%	32	63%
Kerala	Palakkad	17%	53	10%	82%	76%	78%	97%	1	0%	10	3%	238	86%	245	88%	20	74%
Kerala	Pathanamthitta	13%	1	0%	85%	86%	87%	97%	1	1%	4	3%	114	90%	126	100%	6	100%
Kerala	Thiruvananthapuram	15%	78	12%	79%	81%	84%	95%	1	0%	22	5%	299	90%	311	93%	14	88%
Kerala	Thrissur	17%	76	15%	88%	77%	77%	91%	4	1%	33	8%	231	90%	224	88%	9	100%
Kerala	Wayanad	16%	26	19%	79%	82%	82%	96%	0	0%	3	4%	61	94%	65	100%	10	100%
Lakshadweep	Lakshadweep *	0%	0	0%	100%	100%	100%	100%	0	0%	0	0%	2	100%	2	100%	1	100%
Madhya Pradesh	Balaghat **	13%	21	7%	90%	82%	86%	90%	0	0%	18	10%	122	77%	158	100%	51	32%
Madhya Pradesh	Barwani †	23%	9	4%	92%	85%	89%	97%	1	1%	4	3%	124	95%	129	99%	45	94%
Madhya Pradesh	Betul **	25%	17	7%	93%	84%	84%	88%	1	1%	19	11%	101	86%	117	100%	21	72%
Madhya Pradesh	Bhind	32%	9	3%	89%	79%	82%	90%	1	0%	20	10%	98	84%	111	96%	69	59%
Madhya Pradesh	Bhopal	31%	46	6%	82%	80%	80%	80%	6	1%	109	19%	290	96%	303	100%	284	94%
Madhya Pradesh	Chhatarpur **	42%	2	1%	89%	78%	85%	97%	2	1%	4	2%	96	90%	106	99%	86	62%
Madhya Pradesh	Chhindwara **	25%	13	4%	91%	83%	85%	95%	1	0%	14	5%	174	91%	185	97%	9	75%
Madhya Pradesh	Damoh **	35%	14	4%	86%	84%	87%	94%	1	0%	18	6%	177	95%	184	98%	82	85%
Madhya Pradesh	Datia	29%	28	11%	92%	80%	81%	93%	7	4%	5	3%	13	100%	109	90%	120	99%
Madhya Pradesh	Dewas	19%	19	6%	91%	86%	86%	98%	0	0%	3	2%	133	94%	141	100%	20	80%
Madhya Pradesh	Dhar †	18%	10	2%	91%	86%	90%	99%	2	1%	0	0%	224	91%	245	100%	120	75%
Madhya Pradesh	Dindori †	27%	5	5%	79%	77%	77%	98%	0	0%	1	2%	37	73%	49	96%	40	70%
Madhya Pradesh	Guna	26%	8	2%	89%	84%	86%	97%	1	0%	7	3%	135	90%	145	97%	15	25%
Madhya Pradesh	Gwalior	45%	58	12%	90%	85%	86%	86%	24	5%	47	9%	211	89%	236	100%	0	0%
Madhya Pradesh	Harda **	20%	9	10%	75%	81%	81%	0%	0	0%	52	100%	43	90%	48	100%	48	100%
Madhya Pradesh	Hoshangabad **	30%	37	9%	94%	89%	90%	94%	0	0%	13	6%	124	87%	142	100%	69	96%
Madhya Pradesh	Indore	27%	94	11%	92%	86%	86%	97%	12	2%	9	1%	413	93%	439	99%	105	96%
Madhya Pradesh	Jabalpur	29%	87	14%	70%	54%	67%	79%	1	0%	86	21%	194	73%	243	91%	32	67%
Madhya Pradesh	Jhabua †	35%	16	5%	97%	92%	95%	99%	0	0%	3	1%	131	84%	153	98%	72	100%
Madhya Pradesh	Katni	19%	18	5%	93%	84%	90%	96%	3	1%	6	3%	153	90%	163	96%	45	64%
Madhya Pradesh	Khandwa **	22%	15	3%	91%	88%	91%	95%	0	0%	15	5%	196	89%	218	100%	33	92%
Madhya Pradesh	Khargone **	18%	45	8%	92%	90%	91%	98%	0	0%	6	2%	196	91%	214	100%	120	88%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	926	89	209	23%	320	123	157	60	75%	62%	97	30	11%	36	32
Madhya Pradesh	Mandsaur	14	1533	111	223	15%	452	131	136	39	49%	48%	148	57	17%	111	84
Madhya Pradesh	Morena	19	1812	98	329	18%	468	101	136	29	37%	58%	99	54	19%	179	114
Madhya Pradesh	Narsinghpur **	11	1003	90	127	13%	288	103	99	35	44%	56%	79	51	22%	58	31
Madhya Pradesh	Neemuch	8	1298	153	146	11%	295	139	107	51	63%	53%	96	34	14%	58	44
Madhya Pradesh	Panna **	10	588	59	156	27%	248	99	109	44	55%	69%	49	23	13%	67	40
Madhya Pradesh	Raisen **	13	700	54	111	16%	342	105	85	26	32%	37%	145	32	12%	80	30
Madhya Pradesh	Rajgarh	15	1021	70	179	18%	432	118	116	32	40%	39%	182	36	11%	98	35
Madhya Pradesh	Ratlam	14	1305	92	203	16%	518	146	131	37	46%	41%	192	55	15%	140	79
Madhya Pradesh	Rewa	23	2522	110	357	14%	814	141	267	46	58%	53%	239	200	28%	108	71
Madhya Pradesh	Sagar **	24	2304	98	398	17%	741	126	285	48	60%	52%	268	60	10%	128	107
Madhya Pradesh	Satna	22	1554	71	303	19%	737	135	211	39	48%	39%	335	104	16%	87	28
Madhya Pradesh	Sehore **	13	948	75	116	12%	272	86	96	30	38%	46%	114	29	12%	33	15
Madhya Pradesh	Seoni **	14	611	45	138	23%	217	64	86	25	32%	61%	55	28	17%	48	36
Madhya Pradesh	Shahdol	18	1584	86	266	17%	415	90	200	44	54%	59%	139	25	7%	49	26
Madhya Pradesh	Shajapur	15	1297	86	197	15%	316	84	135	36	45%	78%	38	49	22%	94	69
Madhya Pradesh	Sheopur	7	724	111	185	26%	234	143	122	75	93%	70%	52	14	7%	45	42
Madhya Pradesh	Shivpuri	17	1588	94	243	15%	475	113	194	46	58%	50%	197	10	2%	74	31
Madhya Pradesh	Sidhi	21	2069	97	259	13%	521	98	197	37	46%	55%	160	70	16%	94	49
Madhya Pradesh	Tikamgarh **	14	824	59	125	15%	246	70	100	28	36%	50%	100	18	8%	28	22
Madhya Pradesh	Ujjain	20	1970	99	433	22%	552	111	197	39	49%	60%	133	89	21%	133	110
Madhya Pradesh	Umaria	6	349	58	69	20%	136	90	54	36	45%	59%	37	25	22%	20	14
Madhya Pradesh	Vidisha **	14	1086	77	183	17%	577	163	138	39	49%	33%	283	46	10%	110	59
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Maharashtra	Ahmadnagar	46	5083	111	481	9%	973	85	399	35	44%	60%	269	164	20%	141	57
Maharashtra	Akola	18	1856	102	307	17%	455	100	182	40	50%	70%	78	92	26%	103	78
Maharashtra	Amravati Mun Corp	6	1852	301	161	9%	198	129	79	51	64%	80%	20	49	33%	50	36
Maharashtra	Amravati Rural	23	3277	142	314	10%	616	107	200	35	43%	56%	154	118	25%	144	87
Maharashtra	Aurangabad Muni Corp	10	1700	174	272	16%	302	124	139	57	71%	86%	23	80	33%	60	48
Maharashtra	Aurangabad-MH **	23	2335	102	254	11%	489	85	271	47	59%	77%	83	67	16%	68	48
Maharashtra	Bhandara	13	1797	141	187	10%	327	103	115	36	45%	60%	78	52	21%	81	49
Maharashtra	Bid **	24	2337	97	359	15%	531	88	305	50	63%	81%	70	89	19%	67	38
Maharashtra	Buldana **	25	3051	122	498	16%	601	97	221	35	44%	55%	179	60	13%	140	115
Maharashtra	Chandrapur	23	3576	154	361	10%	668	115	245	42	53%	54%	208	85	16%	130	79
Maharashtra	Dhule	19	3331	174	403	12%	646	135	283	59	74%	65%	154	96	18%	113	66
Maharashtra	Gadchiroli **	11	1503	138	193	13%	308	114	123	45	57%	52%	112	29	11%	41	28
Maharashtra	Gondiya	13	2077	155	168	8%	295	88	109	32	41%	61%	71	58	24%	57	40
Maharashtra	Hingoli **	11	1269	115	141	11%	339	123	124	45	56%	57%	93	61	22%	61	34
Maharashtra	Jalgaon	41	5127	125	535	10%	1118	109	381	37	46%	45%	458	153	15%	126	81
Maharashtra	Jalna **	18	1925	107	209	11%	390	86	145	32	40%	53%	129	40	13%	76	62
Maharashtra	Kalyan Dombivli MC	13	1537	115	269	18%	590	177	181	54	68%	55%	151	117	26%	141	28
Maharashtra	Kolhapur	34	4875	144	372	8%	689	81	262	31	39%	60%	176	146	25%	105	63
Maharashtra	Kolhapur Mun Corp	5	696	128	63	9%	129	95	38	28	35%	55%	31	35	34%	25	15
Maharashtra	Latur **	23	2730	117	270	10%	461	79	181	31	39%	60%	121	92	23%	67	54
Maharashtra	Mumbai	133	24844	186	3916	16%	8027	241	2355	71	88%	57%	1797	1781	30%	2094	1072
Maharashtra	Nagpur Muni Corp	23	4118	179	638	15%	988	172	293	51	64%	66%	152	327	42%	213	122

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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		
			No	%					No	%		No	%	No	%				
Madhya Pradesh	Mandla †	17%	12	4%	95%	90%	90%	91%	0	0%	18	9%	119	76%	150	96%	82	39%	
Madhya Pradesh	Mandsaur	38%	18	5%	87%	82%	95%	96%	0	0%	9	4%	103	76%	136	100%	9	75%	
Madhya Pradesh	Morena	46%	25	9%	82%	81%	87%	78%	2	1%	71	22%	96	71%	133	98%	65	88%	
Madhya Pradesh	Narsinghpur **	24%	14	6%	86%	77%	79%	96%	0	0%	5	4%	66	67%	95	96%	53	54%	
Madhya Pradesh	Neemuch	29%	16	7%	93%	85%	88%	95%	2	1%	5	4%	100	93%	105	98%	57	90%	
Madhya Pradesh	Panna **	27%	8	4%	84%	74%	82%	95%	6	4%	1	1%	99	91%	104	95%	41	100%	
Madhya Pradesh	Raisen **	26%	8	3%	89%	77%	85%	94%	0	0%	6	6%	58	68%	82	96%	0	48	
Madhya Pradesh	Rajgarh	23%	11	3%	89%	86%	87%	93%	0	0%	12	7%	110	95%	115	99%	7	44%	
Madhya Pradesh	Ratlam	38%	12	3%	94%	88%	88%	105%	0	0%	-10	-5%	13	41%	117	89%	0	0%	
Madhya Pradesh	Rewa	21%	53	8%	91%	87%	90%	97%	4	1%	5	1%	234	88%	267	100%	36	90%	
Madhya Pradesh	Sagar **	27%	51	8%	89%	83%	88%	92%	2	1%	29	8%	242	85%	282	99%	58	83%	
Madhya Pradesh	Satna	12%	18	3%	90%	86%	90%	95%	0	0%	14	5%	188	89%	209	99%	42	91%	
Madhya Pradesh	Sehore **	14%	15	6%	92%	81%	83%	96%	0	0%	4	4%	90	94%	94	98%	35	36%	
Madhya Pradesh	Seoni **	30%	10	6%	90%	84%	84%	88%	1	1%	15	11%	76	88%	79	92%	0	0%	
Madhya Pradesh	Shahdol	12%	8	2%	89%	84%	87%	89%	1	0%	24	10%	162	81%	200	100%	25	37%	
Madhya Pradesh	Shajapur	34%	10	5%	95%	88%	89%	97%	0	0%	6	3%	118	87%	132	98%	125	93%	
Madhya Pradesh	Sheopur	26%	9	5%	86%	74%	82%	82%	7	4%	26	14%	75	61%	119	98%	20	67%	
Madhya Pradesh	Shivpuri	14%	3	1%	92%	87%	94%	91%	0	0%	21	9%	190	98%	192	99%	145	85%	
Madhya Pradesh	Sidhi	20%	29	7%	90%	85%	95%	95%	0	0%	13	5%	155	79%	192	97%	25	66%	
Madhya Pradesh	Tikamgarh **	18%	2	1%	93%	80%	80%	0%	0	0%	124	100%	83	83%	100	100%	0	0%	
Madhya Pradesh	Ujjain	36%	23	5%	90%	84%	91%	98%	1	0%	7	2%	183	93%	197	100%	14	100%	
Madhya Pradesh	Umaria	21%	6	5%	86%	82%	82%	93%	0	0%	5	7%	48	89%	48	89%	4	80%	
Madhya Pradesh	Vidisha **	30%	41	9%	87%	83%	89%	99%	0	0%	2	1%	128	93%	121	88%	24	17%	
Maharashtra	Ahmadnagar	13%	41	5%	90%	83%	86%	96%	0	0%	17	4%	363	91%	399	100%	23	88%	
Maharashtra	Akola	30%	13	4%	80%	63%	74%	97%	1	0%	7	3%	153	84%	159	87%	14	93%	
Maharashtra	Amravati Mun Corp	31%	7	5%	88%	82%	83%	81%	0	0%	21	19%	75	95%	78	99%	0	0%	
Maharashtra	Amravati Rural	30%	26	6%	88%	83%	86%	86%	94%	0	0%	16	6%	173	87%	200	100%	22	71%
Maharashtra	Aurangabad Muni Corp	26%	22	9%	91%	76%	86%	86%	84%	0	0%	30	16%	127	91%	139	100%	9	100%
Maharashtra	Aurangabad-MH **	15%	19	5%	92%	88%	92%	100%	0	0%	0	0%	234	87%	259	96%	216	87%	
Maharashtra	Bhandara	30%	13	5%	86%	76%	76%	93%	1	1%	12	7%	101	88%	115	100%	25	100%	
Maharashtra	Bid **	11%	15	3%	93%	85%	85%	92%	0	0%	29	8%	276	90%	305	100%	49	82%	
Maharashtra	Buldana **	34%	18	4%	88%	79%	82%	97%	0	0%	10	3%	197	89%	221	100%	120	98%	
Maharashtra	Chandrapur	24%	22	4%	88%	85%	88%	93%	1	0%	22	7%	220	90%	245	100%	19	54%	
Maharashtra	Dhule	19%	20	4%	91%	84%	86%	93%	0	0%	27	7%	225	80%	244	86%	95	100%	
Maharashtra	Gadchiroli **	19%	17	6%	89%	81%	88%	100%	0	0%	0	0%	107	87%	115	93%	60	92%	
Maharashtra	Gondiya	27%	15	6%	84%	82%	83%	91%	2	1%	13	8%	93	85%	109	100%	12	75%	
Maharashtra	Hingoli **	22%	9	3%	90%	84%	84%	98%	1	1%	2	1%	112	90%	113	91%	66	86%	
Maharashtra	Jalgaon	18%	90	9%	88%	80%	81%	90%	0	0%	53	10%	377	86%	408	93%	88	72%	
Maharashtra	Jalna **	30%	5	2%	89%	79%	83%	97%	0	0%	7	3%	131	90%	139	96%	38	90%	
Maharashtra	Kalyan Dombivli MC	13%	42	9%	91%	85%	85%	95%	1	0%	11	5%	157	87%	181	100%	21	95%	
Maharashtra	Kolhapur	19%	44	8%	89%	79%	80%	95%	0	0%	16	5%	218	83%	261	100%	58	94%	
Maharashtra	Kolhapur Mun Corp	28%	7	7%	75%	82%	82%	96%	1	2%	1	2%	36	95%	38	100%	36	95%	
Maharashtra	Latur **	23%	26	7%	79%	68%	71%	90%	0	0%	25	10%	144	80%	181	100%	20	100%	
Maharashtra	Mumbai	31%	595	10%	92%	87%	87%	90%	274	8%	64	2%	2145	91%	2290	97%	0	0%	
Maharashtra	Nagpur Muni Corp	29%	53	7%	89%	82%	82%	97%	0	0%	16	3%	204	70%	292	100%	12	100%	

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	2485	111	318	13%	666	119	304	54	68%	64%	173	83	15%	106	80
Maharashtra	Nanded **	27	2737	100	383	14%	731	107	275	40	50%	52%	257	101	16%	97	47
Maharashtra	Nanded Waghela MC	5	788	164	105	13%	153	127	62	51	64%	78%	17	40	34%	34	23
Maharashtra	Nandurbar *	15	1984	135	228	11%	437	119	178	49	61%	54%	151	53	14%	55	41
Maharashtra	Nashik	44	5491	125	620	11%	1186	108	576	53	66%	65%	304	187	17%	117	63
Maharashtra	Nashik Corp	12	1744	145	247	14%	415	138	166	55	69%	53%	147	48	13%	54	23
Maharashtra	Navi Mumbai	8	2723	346	339	12%	481	244	146	74	93%	67%	73	125	36%	137	65
Maharashtra	Osmanabad **	16	1434	87	175	12%	301	73	150	36	46%	69%	66	43	17%	42	30
Maharashtra	Parbhani **	17	1776	106	216	12%	416	100	145	35	43%	49%	151	64	18%	56	45
Maharashtra	Pimpri Chinchwad	11	2230	198	277	12%	495	176	170	60	75%	71%	71	172	42%	82	42
Maharashtra	Pune	28	3283	116	402	12%	1005	141	366	52	64%	69%	161	300	36%	178	83
Maharashtra	Pune Rural	41	8311	202	927	11%	1076	105	526	51	64%	71%	216	153	17%	181	99
Maharashtra	Raigarh-MH	25	3335	135	480	14%	902	146	306	50	62%	55%	253	131	19%	212	122
Maharashtra	Ratnagiri	19	3089	163	313	10%	659	139	241	51	63%	57%	184	62	13%	172	77
Maharashtra	Sangli	24	4682	195	307	7%	655	109	256	43	53%	59%	177	100	19%	122	43
Maharashtra	Sangli Muni Corp	5	694	142	72	10%	147	120	39	32	40%	45%	47	34	28%	27	8
Maharashtra	Satara	31	4709	150	362	8%	876	112	268	34	43%	45%	327	155	21%	126	62
Maharashtra	Sindhudurg	10	1683	175	153	9%	315	131	111	46	58%	51%	107	47	18%	50	27
Maharashtra	Solapur	33	4798	144	434	9%	698	84	386	46	58%	71%	158	70	11%	84	49
Maharashtra	Solapur Muni Corp	10	1732	177	280	16%	344	141	135	55	69%	63%	78	60	22%	71	45
Maharashtra	Thane	50	6902	137	1010	15%	2095	167	796	63	79%	58%	587	376	21%	336	170
Maharashtra	Thane Muni Corp	14	2497	177	420	17%	873	247	206	58	73%	49%	213	239	36%	212	108
Maharashtra	Ulhasnagar Muni Corp	5	895	169	200	22%	234	177	85	64	80%	59%	58	26	15%	65	37
Maharashtra	Wardha	14	2272	165	242	11%	409	119	143	42	52%	62%	88	110	32%	68	52
Maharashtra	Washim	11	1194	105	138	12%	285	100	122	43	53%	60%	80	39	16%	44	38
Maharashtra	Yavatmal **	28	3318	121	390	12%	807	117	321	47	58%	59%	224	148	21%	110	88
Manipur	Bishnupur	2	167	73	23	14%	48	84	17	30	40%	71%	7	18	40%	3	3
Manipur	Chandel *	1	249	182	16	6%	53	155	5	15	20%	20%	20	5	17%	23	13
Manipur	Churachandpur *	3	546	214	23	4%	185	291	20	31	42%	17%	96	19	14%	50	3
Manipur	Imphal East	4	437	100	53	12%	159	145	40	37	49%	39%	62	25	20%	32	10
Manipur	Imphal West	5	766	157	87	11%	160	131	36	29	39%	44%	46	50	38%	28	14
Manipur	Senapati *	4	310	73	29	9%	67	63	29	27	37%	74%	10	15	28%	13	5
Manipur	Tamenglong *	1	97	78	10	10%	23	74	10	32	43%	63%	6	2	11%	5	3
Manipur	Thoubal	4	296	73	46	16%	108	106	40	39	52%	53%	35	25	25%	8	5
Manipur	Ukhrul *	2	196	125	16	8%	36	92	11	28	37%	79%	3	10	42%	12	9
Meghalaya	East Khasi Hills *	7	1434	195	211	15%	430	234	102	55	74%	58%	75	143	44%	105	70
Meghalaya	East Garo Hills *	3	287	104	48	17%	50	73	29	42	56%	88%	4	4	11%	12	11
Meghalaya	Jaintia Hills *	3	318	97	52	16%	77	94	32	39	52%	70%	14	16	26%	15	7
Meghalaya	Ri Bhoi *	2	283	132	47	17%	87	162	36	67	89%	72%	14	18	26%	19	12
Meghalaya	South Garo Hills *	1	128	116	14	11%	36	130	22	80	106%	88%	3	6	19%	5	3
Meghalaya	West Garo Hills *	6	1089	190	127	12%	172	120	96	67	89%	77%	28	19	13%	29	12
Meghalaya	West Khasi Hills *	3	415	127	49	12%	136	166	42	51	68%	64%	24	43	39%	27	13
Mizoram	Aizawl *	4	953	252	102	11%	341	361	65	69	92%	36%	115	110	38%	51	18
Mizoram	Champhai *	1	183	162	9	5%	41	145	7	25	33%	32%	15	15	41%	4	3

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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	21%	25	4%	93%	88%	89%	96%	0	0%	11	4%	259	85%	300	98%	0	0%
Maharashtra	Nanded **	15%	29	5%	90%	85%	89%	98%	0	0%	7	2%	221	80%	249	91%	23	88%
Maharashtra	Nanded Waghela MC	27%	1	1%	93%	71%	74%	98%	0	0%	2	2%	60	97%	62	100%	14	70%
Maharashtra	Nandurbar *	19%	24	6%	89%	82%	84%	85%	2	1%	30	14%	141	79%	168	94%	139	83%
Maharashtra	Nashik	10%	75	7%	93%	86%	86%	99%	0	0%	9	1%	479	83%	576	100%	55	92%
Maharashtra	Nashik Corp	12%	36	10%	90%	84%	84%	90%	0	0%	21	10%	154	93%	166	100%	34	100%
Maharashtra	Navi Mumbai	31%	51	15%	91%	87%	87%	87%	13	5%	20	8%	146	100%	146	100%	146	100%
Maharashtra	Osmanabad **	17%	12	5%	93%	85%	86%	96%	0	0%	6	4%	96	64%	150	100%	83	67%
Maharashtra	Parbhani **	24%	17	5%	90%	86%	89%	97%	0	0%	6	3%	135	93%	145	100%	12	100%
Maharashtra	Pimpri Chinchwad	20%	33	8%	90%	84%	84%	92%	3	1%	15	7%	160	94%	170	100%	32	89%
Maharashtra	Pune	18%	37	4%	91%	87%	87%	91%	0	0%	33	9%	337	92%	357	98%	21	100%
Maharashtra	Pune Rural	16%	52	6%	91%	81%	83%	83%	0	0%	112	17%	467	89%	481	91%	152	47%
Maharashtra	Raigarh-MH	29%	25	4%	85%	73%	80%	95%	2	0%	20	4%	261	85%	303	99%	0	0%
Maharashtra	Ratnagiri	24%	31	6%	92%	85%	85%	95%	0	0%	14	5%	226	94%	240	100%	123	100%
Maharashtra	Sangli	14%	27	5%	89%	84%	85%	95%	1	0%	12	4%	225	88%	256	100%	37	88%
Maharashtra	Sangli Muni Corp	17%	11	9%	89%	88%	88%	90%	3	7%	1	2%	37	95%	39	100%	30	77%
Maharashtra	Satara	19%	33	4%	86%	72%	77%	95%	0	0%	18	5%	238	89%	268	100%	20	63%
Maharashtra	Sindhudurg	20%	10	4%	94%	74%	77%	89%	0	0%	16	11%	90	81%	111	100%	0	0%
Maharashtra	Solapur	11%	35	6%	90%	85%	85%	97%	0	0%	14	3%	360	93%	383	99%	82	80%
Maharashtra	Solapur Muni Corp	25%	20	7%	87%	79%	79%	88%	0	0%	26	12%	118	87%	135	100%	9	100%
Maharashtra	Thane	18%	140	8%	90%	72%	84%	82%	108	11%	71	7%	624	78%	791	99%	30	27%
Maharashtra	Thane Muni Corp	34%	88	13%	92%	82%	82%	89%	7	2%	32	9%	182	88%	192	93%	34	89%
Maharashtra	Ulhasnagar Muni Corp	30%	30	18%	93%	76%	76%	83%	4	3%	19	14%	75	90%	82	99%	25	89%
Maharashtra	Wardha	27%	17	5%	86%	63%	83%	95%	0	0%	10	5%	121	85%	133	93%	12	32%
Maharashtra	Washim	24%	7	3%	84%	86%	92%	90%	3	2%	10	7%	102	84%	111	91%	18	75%
Maharashtra	Yavatmal **	22%	20	3%	89%	84%	87%	96%	0	0%	15	4%	303	94%	316	98%	43	55%
Manipur	Bishnupur	15%	0	0%	89%	71%	79%	89%	0	0%	2	11%	15	88%	17	100%	12	71%
Manipur	Chandel *	72%	3	10%	100%	94%	94%	0%	0	0%	16	100%	4	80%	4	80%	2	20%
Manipur	Churachandpur *	13%	38	28%	76%	90%	90%	100%	0	0%	0	0%	23	100%	23	100%	3	13%
Manipur	Imphal East	20%	5	4%	91%	82%	82%	73%	0	0%	14	27%	36	90%	40	100%	0	0%
Manipur	Imphal West	28%	3	2%	89%	87%	87%	98%	1	2%	0	0%	28	78%	36	100%	28	78%
Manipur	Senapati *	15%	2	4%	90%	91%	91%	100%	0	0%	0	0%	29	100%	29	100%	29	100%
Manipur	Tamenglong *	23%	0	0%	92%	100%	100%	100%	0	0%	0	0%	10	100%	10	100%	6	100%
Manipur	Thoubal	11%	3	3%	70%	89%	89%	100%	0	0%	0	0%	40	100%	40	100%	31	89%
Manipur	Ukhrul *	45%	4	17%	60%	80%	80%	100%	0	0%	0	0%	11	100%	0	0%	11	100%
Meghalaya	East Khasi Hills *	41%	28	9%	86%	62%	69%	81%	8	4%	30	15%	93	91%	92	90%	42	89%
Meghalaya	East Garo Hills *	28%	2	5%	82%	92%	96%	95%	0	0%	2	5%	7	35%	26	90%	29	100%
Meghalaya	Jaintia Hills *	18%	9	15%	90%	87%	87%	100%	0	0%	0	0%	20	63%	32	100%	25	78%
Meghalaya	Ri Bhoi *	25%	7	10%	70%	69%	69%	100%	0	0%	0	0%	32	89%	31	86%	28	78%
Meghalaya	South Garo Hills *	12%	1	3%	100%	94%	94%	93%	0	0%	1	7%	21	95%	22	100%	9	41%
Meghalaya	West Garo Hills *	11%	10	7%	89%	91%	91%	93%	0	0%	8	7%	91	95%	96	100%	32	48%
Meghalaya	West Khasi Hills *	24%	13	12%	79%	86%	86%	100%	0	0%	0	0%	42	100%	42	100%	27	100%
Mizoram	Aizawl *	22%	45	16%	88%	92%	94%	95%	0	0%	4	5%	65	100%	65	100%	65	100%
Mizoram	Champhai *	30%	7	19%	71%	89%	89%	100%	0	0%	0	0%	7	100%	6	86%	7	100%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	251	370	29	12%	71	418	23	136 181%	52%	21	21	32%	6	5
Mizoram	Lawngtlai *	1	139	171	12	9%	40	197	10	49 66%	43%	13	11	32%	6	2
Mizoram	Lunglei *	2	384	251	28	7%	54	141	18	47 63%	67%	9	16	37%	11	9
Mizoram	Mamit *	1	94	136	11	12%	18	104	10	58 77%	63%	6	1	6%	1	1
Mizoram	Saiha *	1	220	325	9	4%	40	236	12	71 95%	46%	14	5	16%	9	4
Mizoram	Serchhip *	1	115	186	8	7%	17	110	5	32 43%	63%	3	6	43%	3	3
Nagaland	Dimapur *	3	593	173	77	13%	200	233	63	73 98%	50%	63	13	9%	61	36
Nagaland	Kiphire*	1	143	138	16	11%	28	108	12	46 62%	60%	8	3	12%	3	3
Nagaland	Kohima *	2	453	182	56	12%	130	208	35	56 75%	44%	45	29	27%	21	7
Nagaland	Longleng*	1	139	111	11	8%	42	135	9	29 38%	36%	16	5	13%	2	2
Nagaland	Mokokchung *	2	326	131	39	12%	72	115	39	63 83%	80%	10	7	13%	16	15
Nagaland	Mon *	3	600	208	52	9%	122	169	52	72 96%	70%	22	25	25%	23	15
Nagaland	Peren	1	211	211	18	9%	35	140	15	60 80%	60%	10	3	11%	7	7
Nagaland	Phek *	2	98	59	14	14%	30	72	11	26 35%	61%	7	7	28%	5	3
Nagaland	Tuensang *	2	391	166	45	12%	160	272	38	65 86%	51%	37	62	45%	23	7
Nagaland	Wokha *	2	212	119	32	15%	42	94	28	63 84%	74%	10	0	0%	4	4
Nagaland	Zunheboto *	2	158	90	12	8%	29	66	12	27 37%	48%	13	0	0%	4	3
Orissa	Anugul	13	1951	156	194	10%	341	109	155	50 58%	64%	89	53	18%	44	31
Orissa	Balangir **	15	1859	127	234	13%	577	157	181	49 58%	45%	222	113	22%	57	11
Orissa	Baleswar	22	2559	115	288	11%	443	80	198	36 42%	63%	116	73	19%	56	47
Orissa	Bargarh	15	1828	124	202	11%	446	121	171	46 54%	57%	130	101	25%	44	28
Orissa	Baudh	4	476	116	49	10%	104	102	50	49 57%	79%	13	22	26%	19	10
Orissa	Bhadrak	15	1277	87	97	8%	228	62	87	24 28%	65%	47	73	35%	21	12
Orissa	Bhubaneshwar Corp	7	1258	177	173	14%	194	109	68	38 45%	72%	26	74	43%	22	15
Orissa	Cuttack	26	2602	101	365	14%	522	81	196	31 36%	70%	85	174	38%	67	39
Orissa	Debagarh	3	419	139	53	13%	84	112	50	66 78%	77%	15	12	16%	7	3
Orissa	Dhenkanal	12	1722	147	191	11%	314	107	152	52 61%	73%	56	62	23%	44	38
Orissa	Gajapati †	6	785	138	168	21%	227	160	121	85 100%	70%	53	38	18%	15	13
Orissa	Ganjam	34	4594	133	723	16%	1351	157	477	55 65%	57%	363	291	26%	220	145
Orissa	Jagatsinghpur	12	1302	112	91	7%	161	56	79	27 32%	85%	14	48	34%	20	14
Orissa	Jajapur	18	1491	84	161	11%	388	87	152	34 40%	67%	74	112	33%	50	32
Orissa	Jharsuguda	6	1139	204	118	10%	209	150	91	65 77%	71%	38	48	27%	32	24
Orissa	Kalabhandi **	15	1940	132	274	14%	521	142	211	58 68%	57%	159	86	19%	64	34
Orissa	Kandhamal †	7	1398	197	164	12%	258	145	137	77 91%	71%	56	41	18%	24	10
Orissa	Kendrapara	14	1406	98	142	10%	217	61	126	35 41%	79%	33	40	20%	18	14
Orissa	Kendujhar	17	3160	184	512	16%	754	176	367	86 101%	66%	193	115	17%	79	42
Orissa	Khordha	13	1029	76	143	14%	331	98	130	39 45%	60%	86	77	26%	38	26
Orissa	Koraput †	13	1856	143	346	19%	453	140	257	79 94%	78%	74	71	18%	51	38
Orissa	Malkangiri *	5	922	175	155	17%	276	209	139	105 124%	65%	75	25	10%	37	33
Orissa	Mayurbhanj †	24	5083	208	764	15%	1300	213	647	106 125%	65%	345	169	15%	139	67
Orissa	Nabarangapur †	11	924	83	180	19%	222	79	134	48 56%	74%	48	14	7%	24	15
Orissa	Nayagarh	9	1566	165	200	13%	379	160	128	54 63%	62%	80	94	31%	77	43
Orissa	Nuapada †	6	1061	182	133	13%	235	161	92	63 74%	48%	101	13	6%	29	17
Orissa	Puri	16	1826	111	162	9%	395	96	118	29 34%	50%	118	77	25%	82	28
Orissa	Rayagada †	9	1647	182	309	19%	407	180	243	108 127%	72%	96	31	8%	37	24

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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 *	18%	3	5%	93%	94%	94%	100%	0	0%	0	23	100%	23	100%	18	100%	15	88%	
Mizoram	Lawngtlai *	17%	3	9%	94%	100%	100%	100%	0	0%	0	9	90%	10	100%	10	100%	11	79%	
Mizoram	Lunglei *	33%	5	12%	95%	88%	93%	100%	0	0%	0	18	100%	18	100%	18	100%	37	100%	
Mizoram	Mamit *	9%	1	6%	100%	100%	100%	100%	0	0%	0	10	100%	9	90%	10	100%	9	100%	
Mizoram	Saiha *	25%	4	13%	92%	100%	100%	100%	0	0%	0	12	100%	12	100%	12	100%	19	100%	
Mizoram	Serchhip *	38%	2	14%	100%	100%	100%	100%	0	0%	0	5	100%	5	100%	5	100%	7	100%	
Nagaland	Dimapur *	36%	8	6%	90%	86%	86%	97%	0	0%	2	3%	63	100%	58	92%	100	100%	46	94%
Nagaland	Kiphire*	20%	3	12%	100%			100%	0	0%	0	0%	12	100%	12	100%	5	100%	11	100%
Nagaland	Kohima *	17%	13	12%	93%	90%	93%	100%	0	0%	0	0%	35	100%	35	100%	35	100%	38	90%
Nagaland	Longleng*	18%	1	3%	100%			100%	0	0%	0	0%	4	100%	9	100%	9	100%	0	0%
Nagaland	Mokokchung *	28%	4	7%	94%	89%	89%	100%	0	0%	0	0%	39	100%	39	100%	39	100%	16	100%
Nagaland	Mon *	22%	4	4%	79%	96%	96%	100%	0	0%	0	0%	52	100%	52	100%	52	100%	23	96%
Nagaland	Peren	32%	0	0%	100%			100%	0	0%	0	0%	15	15%	15	15%	15	15%	19	19%
Nagaland	Phek *	21%	1	4%	92%	81%	81%	100%	0	0%	0	0%	10	91%	11	100%	10	91%	11	85%
Nagaland	Tuensang *	16%	27	20%	97%	88%	88%	100%	0	0%	0	0%	38	100%	38	100%	0	0%	20	71%
Nagaland	Wokha *	13%	5	13%	95%	100%	100%	100%	0	0%	0	0%	9	75%	28	100%	28	100%	100	100%
Nagaland	Zunheboto *	20%	4	16%	86%	88%	88%	100%	0	0%	0	0%	12	100%	12	100%	8	114%		
Orissa	Anugul	17%	19	6%	93%	88%	90%	93%	0	0%	12	7%	127	82%	150	97%	65	90%	106	79%
Orissa	Balangir **	6%	28	5%	90%	83%	85%	94%	2	1%	12	5%	141	78%	177	98%	0	0%	96	52%
Orissa	Baleshwar	19%	19	5%	86%	75%	83%	97%	0	0%	8	3%	160	83%	176	89%	53	74%	109	75%
Orissa	Bargarh	14%	12	3%	92%	84%	86%	94%	0	0%	11	6%	141	82%	169	98%	25	81%	115	77%
Orissa	Baudh	17%	8	9%	78%	87%	89%	94%	0	0%	3	6%	38	76%	50	100%	9	90%	46	87%
Orissa	Bhadrak	12%	5	2%	84%	78%	84%	91%	0	0%	8	9%	74	85%	85	98%	10	100%	59	77%
Orissa	Bhubaneshwar Corp	18%	22	13%	93%	88%	91%	35%	2	1%	97	63%	62	91%	62	91%	15	100%	56	100%
Orissa	Cuttack	17%	28	6%	91%	84%	86%	91%	2	1%	20	8%	146	74%	193	98%	23	92%	89	56%
Orissa	Debagarh	6%	6	8%	86%	87%	87%	96%	0	0%	2	4%	49	98%	50	100%	50	100%	32	94%
Orissa	Dhenkanal	20%	17	6%	93%	88%	90%	96%	0	0%	7	4%	124	82%	152	100%	126	83%	107	72%
Orissa	Gajapati †	10%	22	10%	84%	78%	81%	91%	1	1%	13	8%	100	83%	114	94%	34	65%	63	58%
Orissa	Ganjam	23%	73	6%	84%	75%	79%	88%	1	0%	82	12%	376	79%	438	92%	45	58%	236	69%
Orissa	Jagatsinghpur	15%	5	4%	94%	85%	87%	94%	2	2%	3	3%	61	78%	78	100%	54	87%	59	84%
Orissa	Jajapur	17%	16	5%	91%	87%	87%	97%	0	0%	4	3%	137	90%	148	97%	72	85%	117	81%
Orissa	Jharsuguda	21%	9	5%	92%	90%	92%	93%	0	0%	8	7%	82	90%	86	95%	42	91%	77	90%
Orissa	Kalahandi **	14%	33	7%	81%	78%	83%	91%	0	0%	25	9%	161	77%	206	98%	4	40%	99	50%
Orissa	Kandhamal †	7%	20	9%	91%	77%	84%	91%	0	0%	14	9%	114	84%	136	100%	19	14%	58	59%
Orissa	Kendrapara	10%	8	4%	95%	94%	94%	95%	0	0%	7	5%	112	89%	126	100%	64	93%	98	100%
Orissa	Kendujhar	10%	24	4%	92%	85%	87%	82%	5	1%	81	17%	305	83%	367	100%	57	47%	216	83%
Orissa	Khordha	17%	16	5%	86%	86%	88%	100%	0	0%	0	0%	110	85%	130	100%	58	83%	76	71%
Orissa	Koraput †	13%	25	6%	87%	83%	86%	90%	3	1%	29	9%	209	81%	246	96%	10	63%	108	62%
Orissa	Malkangiri *	19%	10	4%	83%	80%	80%	93%	0	0%	10	7%	123	86%	140	98%	30	21%	102	69%
Orissa	Mayurbhanj †	9%	44	4%	91%	84%	89%	90%	0	0%	72	10%	567	88%	626	97%	10	71%	459	85%
Orissa	Nabarangapur †	10%	16	8%	88%	83%	88%	86%	0	0%	25	14%	124	93%	129	97%	12	9%	89	74%
Orissa	Nayagarh	25%	25	8%	62%	66%	74%	85%	0	0%	28	15%	101	79%	113	88%	22	43%	45	49%
Orissa	Nuapada †	16%	11	5%	89%	83%	91%	98%	0	0%	3	2%	82	89%	91	99%	8	80%	63	64%
Orissa	Puri	19%	40	13%	90%	86%	93%	97%	0	0%	4	3%	116	98%	118	100%	30	86%	67	74%
Orissa	Rayagada †	9%	31	8%	90%	86%	88%	90%	1	0%	29	10%	184	76%	237	98%	18	75%	141	74%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	2015	198	239	12%	371	146	135	53	62%	58%	99	97	29%	40	22
Orissa	Sonapur	6	700	118	71	10%	169	114	85	57	67%	72%	33	35	23%	16	8
Orissa	Sundargarh †	20	3681	183	495	13%	826	164	342	68	80%	59%	238	122	17%	124	72
Puducherry	Puducherry	11	3231	296	459	14%	285	104	134	49	65%	73%	49	64	26%	38	35
Punjab	Amritsar	21	3396	159	664	20%	926	173	347	65	68%	68%	165	220	30%	192	142
Punjab	Barnala	6	905	152	99	11%	150	101	68	46	48%	72%	26	24	20%	32	22
Punjab	Bathinda	13	2424	187	335	14%	516	159	224	69	73%	72%	85	82	21%	125	104
Punjab	Faridkot	6	1143	189	170	15%	257	170	91	60	63%	67%	44	76	36%	46	37
Punjab	Fatehgarh Sahib	6	1166	197	117	10%	210	142	92	62	65%	82%	20	52	32%	46	41
Punjab	Firozpur	19	2432	127	380	16%	487	102	182	38	40%	66%	94	74	21%	137	103
Punjab	Gurdaspur	23	3327	145	447	13%	652	113	318	55	58%	74%	113	85	16%	134	111
Punjab	Hoshiarpur	16	3121	192	381	12%	553	136	238	59	62%	70%	103	79	19%	133	110
Punjab	Jalandhar	21	3325	155	538	16%	750	140	315	59	62%	76%	100	175	30%	160	135
Punjab	Kapurthala	8	1298	157	154	12%	242	117	112	54	57%	72%	43	50	24%	37	27
Punjab	Ludhiana	33	5293	159	688	13%	1311	158	501	60	63%	64%	280	291	27%	239	164
Punjab	Mansa-PU	8	1459	193	199	14%	275	146	138	73	77%	80%	34	46	21%	57	51
Punjab	Moga	10	1227	126	200	16%	246	101	142	58	61%	87%	22	31	16%	51	42
Punjab	Mohali	7	1248	172	147	12%	312	172	115	63	67%	68%	55	70	29%	72	50
Punjab	Muktsar	9	1478	173	193	13%	311	146	125	59	62%	67%	61	55	23%	70	56
Punjab	Nawanshahr	6	1209	188	143	12%	210	131	114	71	75%	80%	29	38	21%	29	27
Punjab	Patiala	20	3621	179	483	13%	705	140	241	48	50%	69%	107	174	33%	183	137
Punjab	Rupnagar	7	1617	222	200	12%	261	143	138	76	80%	80%	35	42	20%	46	43
Punjab	Sangrur	16	2399	150	313	13%	540	135	215	54	57%	64%	119	89	21%	117	99
Punjab	Tarn Taran	12	1537	125	241	16%	386	125	163	53	56%	71%	68	65	22%	90	75
Rajasthan	Ajmer	25	4127	163	814	20%	1326	209	376	59	74%	50%	375	235	24%	340	254
Rajasthan	Alwar	35	4398	126	736	17%	1357	156	520	60	75%	54%	449	170	15%	218	193
Rajasthan	Banswara †	17	1688	97	502	30%	810	186	335	77	96%	62%	206	63	10%	206	196
Rajasthan	Baran	12	1708	144	361	21%	567	191	230	77	97%	61%	149	84	18%	104	85
Rajasthan	Barmer	23	2850	125	351	12%	759	133	236	41	52%	43%	319	48	8%	156	121
Rajasthan	Bharatpur	24	2955	121	497	17%	882	144	298	49	61%	47%	341	46	7%	197	158
Rajasthan	Bhilwara	23	3787	162	820	22%	1355	232	436	75	93%	58%	322	213	22%	384	308
Rajasthan	Bikaner	22	3879	176	596	15%	727	132	309	56	70%	75%	104	147	26%	167	131
Rajasthan	Bundi	11	1470	131	257	17%	479	171	177	63	79%	59%	122	59	16%	121	91
Rajasthan	Chittaurgarh	21	2740	131	452	16%	828	158	333	64	79%	65%	176	120	19%	199	179
Rajasthan	Churu	20	1803	91	356	20%	648	131	217	44	55%	53%	189	92	18%	150	115
Rajasthan	Dausa	15	2165	141	291	13%	585	153	197	51	64%	47%	219	60	13%	109	93
Rajasthan	Dhaulpur	11	1825	160	309	17%	535	187	205	72	90%	55%	165	34	8%	131	104
Rajasthan	Dungarpur †	13	1407	109	394	28%	645	200	290	90	113%	63%	172	45	9%	138	129
Rajasthan	Ganganagar	21	3277	157	478	15%	871	167	319	61	77%	55%	258	114	16%	180	146
Rajasthan	Hanumangarh	18	2409	136	497	21%	759	172	271	61	77%	61%	170	90	17%	228	190
Rajasthan	Jaipur	61	13432	220	2001	15%	2601	170	839	55	69%	58%	617	494	25%	651	504
Rajasthan	Jaisalmer	6	1457	246	108	7%	165	112	68	46	58%	69%	31	26	21%	40	30
Rajasthan	Jalore	17	1715	102	303	18%	649	154	256	61	76%	51%	244	29	5%	120	82

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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			
				No (%) of pediatric cases out of all New cases																
Orissa	Sambalpur	14%	11	3%	90%	84%	84%	81%	17	9%	17	9%	117	87%	129	96%	37	44%	75	61%
Orissa	Sonapur	9%	4	3%	90%	73%	78%	98%	0	0%	1	2%	0	0%	0	0%	0	0%	0	0%
Orissa	Sundargarh †	17%	20	3%	91%	86%	87%	89%	17	4%	32	7%	285	83%	342	100%	117	34%	218	83%
Puducherry	Puducherry	21%	18	7%	88%	86%	86%	88%	8	4%	14	7%	119	89%	122	91%	95	91%	115	91%
Punjab	Amritsar	29%	67	9%	90%	81%	86%	86%	29	5%	50	9%	326	94%	347	100%	9	90%	281	100%
Punjab	Barnala	24%	8	7%	86%	79%	90%	99%	0	0%	1	1%	63	93%	67	99%	14	78%	63	90%
Punjab	Bathinda	32%	23	6%	91%	92%	93%	96%	3	1%	9	3%	224	100%	224	100%	123	98%	215	100%
Punjab	Faridkot	29%	12	6%	90%	87%	91%	96%	6	4%	0	0%	86	95%	91	100%	19	95%	63	97%
Punjab	Fatehgarh Sahib	31%	7	4%	70%	71%	72%	100%	0	0%	0	0%	86	93%	92	100%	23	92%	43	88%
Punjab	Firozpur	36%	14	4%	88%	78%	83%	88%	12	3%	30	8%	146	80%	174	96%	5	83%	132	87%
Punjab	Gurdaspur	26%	25	5%	92%	88%	89%	97%	0	0%	15	3%	289	91%	318	100%	9	90%	200	90%
Punjab	Hoshiarpur	32%	22	5%	94%	87%	87%	93%	0	0%	25	7%	229	96%	238	100%	30	100%	182	97%
Punjab	Jalandhar	30%	31	5%	88%	81%	81%	94%	12	2%	20	4%	299	95%	301	96%	29	91%	188	92%
Punjab	Kapurthala	19%	15	7%	96%	89%	90%	95%	4	3%	3	2%	111	99%	112	100%	21	95%	89	88%
Punjab	Ludhiana	25%	106	10%	92%	87%	91%	94%	9	1%	33	5%	453	90%	501	100%	15	100%	310	91%
Punjab	Mansa-PU	27%	9	4%	89%	89%	89%	97%	0	0%	5	3%	133	96%	138	100%	135	98%	109	100%
Punjab	Moga	23%	11	6%	97%	93%	93%	95%	0	0%	9	5%	140	99%	140	99%	22	100%	105	99%
Punjab	Mohali	30%	20	8%	90%	80%	81%	90%	3	3%	9	8%	97	84%	115	100%	56	97%	71	97%
Punjab	Muktsar	31%	16	7%	93%	86%	91%	89%	10	6%	10	6%	116	93%	125	100%	67	97%	103	94%
Punjab	Nawanshahr	19%	12	7%	96%	90%	92%	98%	1	1%	2	1%	110	96%	114	100%	69	96%	83	95%
Punjab	Patiala	36%	41	8%	80%	72%	77%	95%	0	0%	22	5%	185	77%	218	90%	67	91%	180	90%
Punjab	Rupnagar	24%	7	3%	98%	93%	94%	97%	1	1%	4	2%	123	89%	138	100%	52	100%	88	96%
Punjab	Sangrur	32%	42	10%	83%	81%	86%	94%	0	0%	16	6%	206	96%	211	98%	32	91%	124	91%
Punjab	Tarn Taran	32%	22	7%	91%	86%	90%	99%	0	0%	3	1%	155	95%	163	100%	15	94%	130	100%
Rajasthan	Ajmer	40%	89	9%	87%	89%	91%	89%	15	2%	69	9%	329	88%	369	98%	36	95%	350	87%
Rajasthan	Alwar	27%	49	4%	92%	87%	89%	97%	1	0%	24	3%	478	92%	518	100%	96	73%	413	92%
Rajasthan	Banswara †	37%	32	5%	91%	87%	90%	97%	2	0%	15	3%	238	71%	334	100%	18	36%	160	58%
Rajasthan	Baran	27%	27	6%	91%	90%	91%	95%	1	0%	15	4%	198	86%	226	98%	63	90%	166	88%
Rajasthan	Barmer	34%	18	3%	86%	88%	88%	95%	0	0%	18	5%	206	87%	233	99%	73	86%	203	85%
Rajasthan	Bharatpur	35%	28	4%	92%	84%	88%	96%	0	0%	18	4%	222	74%	298	100%	0	0%	158	72%
Rajasthan	Bhilwara	41%	56	6%	93%	89%	89%	96%	0	0%	34	4%	420	96%	428	98%	56	95%	331	92%
Rajasthan	Bikaner	30%	35	6%	90%	86%	88%	95%	1	0%	24	5%	284	92%	295	95%	18	90%	225	89%
Rajasthan	Bundi	34%	12	3%	90%	87%	88%	93%	4	2%	13	5%	163	92%	172	97%	18	72%	115	87%
Rajasthan	Chittaurgarh	35%	29	5%	91%	85%	87%	94%	3	1%	23	5%	222	67%	294	88%	37	93%	204	76%
Rajasthan	Churu	35%	51	10%	93%	86%	88%	88%	6	2%	33	10%	192	88%	205	94%	80	87%	206	87%
Rajasthan	Dausa	32%	26	5%	92%	84%	85%	94%	2	1%	16	6%	159	81%	194	98%	20	80%	136	81%
Rajasthan	Dhaulpur	34%	28	7%	93%	89%	89%	96%	0	0%	12	4%	170	83%	202	99%	26	87%	150	83%
Rajasthan	Dungarpur †	31%	18	4%	91%	86%	89%	96%	1	0%	16	4%	223	77%	290	100%	175	78%	266	100%
Rajasthan	Ganganagar	31%	32	5%	93%	88%	88%	97%	2	0%	11	2%	288	90%	315	99%	93	92%	209	85%
Rajasthan	Hanumangarh	41%	27	5%	92%	86%	88%	91%	2	0%	39	8%	241	89%	256	94%	23	77%	210	91%
Rajasthan	Jaipur	38%	153	8%	94%	92%	94%	94%	11	1%	71	5%	641	76%	833	99%	122	93%	661	93%
Rajasthan	Jaisalmer	31%	11	9%	90%	86%	89%	96%	1	1%	3	3%	59	87%	33	49%	37	95%	55	86%
Rajasthan	Jalore	24%	13	2%	91%	88%	89%	95%	0	0%	14	5%	224	88%	253	99%	156	61%	157	100%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Rajasthan	Jhalawar	14	1529	111	296	19%	505	147	178	52	65%	52%	165	34	9%	128	109
Rajasthan	Jhunjhunu	22	2514	113	402	16%	631	113	244	44	55%	62%	148	94	19%	145	122
Rajasthan	Jodhpur	34	5346	159	733	14%	1141	136	376	45	56%	53%	336	220	24%	209	153
Rajasthan	Karauli	14	2702	193	430	16%	698	199	226	64	81%	45%	272	36	7%	164	143
Rajasthan	Kota	18	2542	139	473	19%	826	181	284	62	78%	55%	232	147	22%	163	132
Rajasthan	Nagaur	32	3153	98	495	16%	957	119	344	43	53%	52%	322	90	12%	199	155
Rajasthan	Pali	21	2299	109	415	18%	829	157	307	58	73%	53%	275	87	13%	160	140
Rajasthan	Rajsamand	11	1132	99	236	21%	417	145	161	56	70%	55%	134	47	14%	75	68
Rajasthan	Sawai Madhopur	13	2340	180	382	16%	589	181	214	66	82%	61%	134	78	18%	163	126
Rajasthan	Sikar	27	3722	140	512	14%	886	133	338	51	64%	57%	252	92	13%	204	131
Rajasthan	Sirohi	10	1559	157	244	16%	457	185	168	68	85%	60%	113	49	15%	127	87
Rajasthan	Tonk	14	2703	192	609	23%	997	283	372	106	132%	58%	267	104	14%	254	235
Rajasthan	Udaipur	31	5559	181	1692	30%	1581	206	609	80	99%	58%	433	174	14%	365	288
Sikkim	East	3	1234	453	108	9%	247	363	53	78	104%	49%	56	73	40%	65	46
Sikkim	North *	0.5	74	162	9	12%	34	298	9	79	105%	45%	11	7	26%	7	2
Sikkim	South **	1	367	251	54	15%	98	268	31	85	113%	65%	17	28	37%	22	11
Sikkim	West **	1	249	182	39	16%	61	178	26	76	101%	90%	3	17	37%	15	13
Tamil Nadu	Chennai	45	14062	309	1254	9%	1660	146	589	52	69%	60%	392	460	32%	219	171
Tamil Nadu	Coimbatore	46	6370	140	582	9%	978	86	428	38	50%	66%	221	183	22%	146	112
Tamil Nadu	Cuddalore	25	7896	321	418	5%	1008	164	338	55	73%	52%	307	185	22%	178	105
Tamil Nadu	Dharmapuri	14	3159	228	191	6%	344	99	123	36	47%	59%	86	80	28%	55	42
Tamil Nadu	Dindigul	21	5264	255	551	10%	693	134	270	52	70%	59%	185	170	27%	68	59
Tamil Nadu	Erode	28	7270	262	656	9%	713	103	342	49	66%	64%	193	100	16%	78	70
Tamil Nadu	Kancheepuram	31	3753	121	250	7%	1251	162	457	59	79%	63%	266	327	31%	201	166
Tamil Nadu	Kanniyakumari	18	4633	257	233	5%	344	76	152	34	45%	59%	104	58	18%	30	27
Tamil Nadu	Karur	10	1915	190	181	9%	348	138	161	64	85%	61%	103	39	13%	45	29
Tamil Nadu	Krishnagiri	17	3576	214	198	6%	440	105	172	41	55%	55%	139	81	21%	48	37
Tamil Nadu	Madurai	28	5319	193	578	11%	898	130	285	41	55%	51%	269	185	25%	159	100
Tamil Nadu	Nagapattinam	16	2434	152	162	7%	442	110	155	39	52%	45%	193	51	13%	43	36
Tamil Nadu	Namakkal	16	2915	181	228	8%	445	110	229	57	76%	78%	65	90	23%	61	50
Tamil Nadu	Perambalur	13	2071	163	165	8%	337	106	135	42	57%	59%	93	70	23%	39	26
Tamil Nadu	Pudukkottai	16	2928	187	171	6%	332	85	123	31	42%	57%	93	64	23%	52	44
Tamil Nadu	Ramanathapuram	13	2960	232	145	5%	349	109	143	45	60%	59%	101	59	19%	45	36
Tamil Nadu	Salem	32	5018	156	509	10%	879	109	358	44	59%	65%	190	191	26%	140	107
Tamil Nadu	Sivaganga	12	3120	252	157	5%	299	96	113	36	49%	51%	110	35	14%	41	35
Tamil Nadu	Thanjavur	24	8213	346	519	6%	727	122	289	49	65%	59%	205	137	22%	96	66
Tamil Nadu	The Nilgiris	8	832	101	44	5%	117	57	46	22	30%	71%	19	46	41%	5	1
Tamil Nadu	Theni	12	3781	320	231	6%	478	162	148	50	67%	45%	180	91	22%	59	40
Tamil Nadu	Thiruvallur	30	8979	304	349	4%	1026	139	400	54	72%	65%	217	249	29%	160	117
Tamil Nadu	Thiruvarur	13	2023	161	157	8%	431	137	155	49	66%	55%	129	57	14%	32	20
Tamil Nadu	Tiruchirappalli	26	5458	212	391	7%	850	132	312	48	65%	54%	264	204	26%	69	57
Tamil Nadu	Tirunelveli	30	4760	158	370	8%	968	128	269	36	48%	39%	427	154	18%	118	77
Tamil Nadu	Tiruvananamalai	24	4989	212	415	8%	756	129	387	66	88%	73%	142	133	20%	94	81
Tamil Nadu	Toothukudi	17	3327	197	318	10%	497	118	228	54	72%	63%	135	80	18%	54	47
Tamil Nadu	Vellore	38	11178	298	771	7%	1411	150	555	59	79%	59%	379	339	27%	137	89

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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	38%	21	6%	90%	85%	85%	91%	7	3%	18	6%	143	80%	176	99%	17	63%	125	84%
Rajasthan	Jhunjhunun	33%	37	8%	88%	85%	86%	90%	6	2%	31	8%	222	91%	243	100%	19	95%	174	84%
Rajasthan	Jodhpur	29%	49	5%	92%	91%	92%	89%	2	0%	66	10%	321	85%	373	99%	132	90%	248	75%
Rajasthan	Karauli	39%	19	4%	94%	87%	90%	89%	0	0%	46	11%	169	75%	226	100%	73	64%	134	75%
Rajasthan	Kota	32%	44	7%	93%	90%	94%	93%	1	0%	29	7%	260	92%	268	94%	40	80%	253	93%
Rajasthan	Nagaur	31%	38	5%	91%	85%	86%	92%	1	0%	35	7%	296	86%	326	95%	56	93%	290	84%
Rajasthan	Pali	31%	34	5%	90%	86%	88%	95%	0	0%	19	5%	251	82%	281	92%	90	83%	173	75%
Rajasthan	Rajsamand	30%	13	4%	89%	83%	84%	87%	6	3%	23	10%	123	76%	157	98%	34	67%	132	100%
Rajasthan	Sawai Madhopur	37%	24	6%	92%	86%	87%	91%	1	0%	30	9%	179	84%	212	99%	32	91%	151	84%
Rajasthan	Sikar	28%	29	4%	90%	85%	87%	91%	3	1%	39	8%	294	87%	325	96%	9	90%	257	93%
Rajasthan	Sirohi	34%	24	7%	93%	92%	93%	94%	4	2%	10	4%	157	93%	168	100%	42	81%	139	95%
Rajasthan	Tonk	39%	25	3%	92%	87%	87%	98%	0	0%	12	2%	354	95%	365	98%	55	92%	291	91%
Rajasthan	Udaipur	32%	67	6%	92%	89%	93%	95%	9	1%	44	4%	501	82%	599	98%	98	95%	405	78%
Sikkim	East	46%	20	11%	90%	85%	85%	90%	4	4%	5	5%	52	98%	53	100%	18	86%	53	96%
Sikkim	North *	18%	3	11%	100%	67%	67%	100%	0	0%	0	0%	9	100%	9	100%	9	100%	2	100%
Sikkim	South **	26%	8	11%	96%	81%	81%	92%	1	3%	2	5%	25	81%	31	100%	41	100%	16	94%
Sikkim	West **	33%	8	17%	95%	80%	80%	95%	1	3%	1	3%	25	96%	26	100%	15	100%	16	100%
Tamil Nadu	Chennai	23%	118	8%	92%	88%	88%	93%	0	0%	59	7%	519	88%	561	95%	54	100%	621	96%
Tamil Nadu	Coimbatore	21%	32	4%	90%	86%	86%	94%	0	0%	32	6%	368	86%	428	100%	42	72%	440	92%
Tamil Nadu	Cuddalore	24%	107	13%	94%	88%	89%	88%	9	2%	38	10%	266	79%	336	99%	84	71%	278	86%
Tamil Nadu	Dharmapuri	25%	23	8%	90%	88%	89%	100%	0	0%	0	0%	107	87%	118	96%	43	35%	144	83%
Tamil Nadu	Dindigul	18%	101	16%	92%	86%	86%	75%	115	24%	6	1%	218	81%	223	83%	144	88%	211	83%
Tamil Nadu	Erode	17%	8	1%	90%	85%	85%	93%	0	0%	27	7%	267	78%	341	100%	47	76%	223	79%
Tamil Nadu	Kancheepuram	27%	123	12%	93%	88%	88%	95%	5	2%	6	3%	381	83%	454	99%	56	78%	455	95%
Tamil Nadu	Kanniyakumari	15%	33	11%	86%	82%	82%	94%	2	1%	8	5%	137	90%	144	95%	28	45%	88	70%
Tamil Nadu	Karur	15%	15	5%	97%	86%	86%	91%	0	0%	16	9%	121	75%	161	100%	24	83%	76	64%
Tamil Nadu	Krishnagiri	18%	31	8%	94%	90%	90%	86%	0	0%	23	14%	154	90%	172	100%	5	63%	110	92%
Tamil Nadu	Madurai	26%	80	11%	91%	80%	80%	94%	0	0%	31	6%	246	86%	267	94%	48	67%	278	94%
Tamil Nadu	Nagapattinam	19%	48	12%	88%	82%	84%	92%	0	0%	12	8%	113	73%	151	97%	10	48%	69	53%
Tamil Nadu	Namakkal	18%	18	5%	94%	90%	90%	95%	0	0%	10	5%	196	86%	221	97%	64	80%	209	99%
Tamil Nadu	Perambalur	16%	32	11%	91%	79%	79%	96%	0	0%	6	4%	95	70%	129	96%	66	81%	97	83%
Tamil Nadu	Pudukkottai	26%	27	10%	91%	79%	81%	92%	8	5%	6	4%	87	71%	106	86%	24	69%	83	68%
Tamil Nadu	Ramanathapuram	20%	53	17%	91%	87%	87%	97%	1	1%	3	2%	132	92%	144	100%	20	43%	110	81%
Tamil Nadu	Salem	23%	59	8%	86%	81%	82%	91%	0	0%	40	9%	308	86%	357	100%	9	64%	183	51%
Tamil Nadu	Sivaganga	24%	13	5%	58%	85%	87%	98%	0	0%	3	2%	106	94%	113	100%	13	28%	104	90%
Tamil Nadu	Thanjavur	19%	83	13%	83%	82%	82%	97%	5	1%	5	1%	285	99%	289	100%	153	70%	219	90%
Tamil Nadu	The Nilgiris	2%	11	10%	90%	87%	87%	100%	0	0%	0	0%	46	100%	46	100%	6	100%	34	100%
Tamil Nadu	Theni	21%	49	12%	92%	70%	73%	96%	1	0%	7	3%	107	72%	141	95%	32	65%	75	65%
Tamil Nadu	Thiruvallur	23%	54	6%	92%	84%	84%	94%	2	1%	13	5%	301	75%	400	100%	340	98%	287	88%
Tamil Nadu	Thiruvarur	11%	80	20%	90%	81%	82%	97%	3	2%	1	1%	143	92%	155	100%	8	53%	93	82%
Tamil Nadu	Tiruchirappalli	15%	39	5%	89%	89%	89%	99%	2	1%	2	1%	289	93%	306	98%	154	92%	268	89%
Tamil Nadu	Tirunelveli	22%	107	13%	87%	81%	86%	89%	0	0%	35	11%	204	76%	255	95%	36	75%	133	49%
Tamil Nadu	Tiruvanamalai	17%	58	9%	94%	84%	88%	94%	1	0%	20	5%	252	65%	383	99%	32	84%	161	54%
Tamil Nadu	Toothukudi	17%	28	6%	88%	88%	88%	98%	0	0%	5	2%	199	87%	212	93%	16	80%	195	96%
Tamil Nadu	Vellore	14%	37	3%	91%	89%	89%	96%	0	0%	26	4%	512	92%	550	99%	43	77%	466	93%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	32	4527	143	436	10%	1130	142	413	52	69%	57%	310	244	25%	163	123
Tamil Nadu	Virudhunagar	19	3210	170	304	9%	587	124	204	43	58%	45%	245	87	16%	51	33
Tripura	Dhalai *	3	503	147	40	8%	70	82	37	43	58%	65%	20	6	10%	7	5
Tripura	North Tripura	7	815	124	49	6%	130	79	47	29	38%	48%	51	17	15%	15	6
Tripura	South Tripura	8	1431	169	86	6%	137	65	73	34	46%	74%	25	23	19%	16	11
Tripura	West Tripura	17	3670	215	241	7%	372	87	206	48	64%	80%	51	82	24%	33	29
Uttar Pradesh	Agra	42	8559	202	1576	18%	2171	205	719	68	72%	66%	364	378	26%	691	481
Uttar Pradesh	Aligarh	35	7031	201	1003	14%	1640	187	686	78	83%	55%	552	219	15%	183	141
Uttar Pradesh	Allahabad	58	9841	170	1432	15%	1924	133	832	58	61%	64%	473	200	13%	419	344
Uttar Pradesh	Ambedkar Nagar	24	2411	102	426	18%	550	93	330	56	59%	79%	87	50	11%	83	72
Uttar Pradesh	Auraiya	14	1944	141	368	19%	528	153	289	84	88%	74%	104	34	8%	101	82
Uttar Pradesh	Azamgarh	46	4741	103	670	14%	1174	102	503	44	46%	59%	343	105	11%	223	126
Uttar Pradesh	Baghpat	14	1678	123	334	20%	516	151	264	77	82%	77%	80	66	16%	106	95
Uttar Pradesh	Bahraich **	31	5561	177	941	17%	1329	169	672	86	90%	63%	398	111	9%	148	146
Uttar Pradesh	Ballia	32	2541	79	482	19%	740	92	435	54	57%	71%	174	70	10%	61	47
Uttar Pradesh	Balrampur	20	2300	117	313	14%	629	128	290	59	62%	56%	232	74	12%	33	22
Uttar Pradesh	Banda **	18	2390	136	407	17%	542	123	198	45	47%	67%	96	54	15%	192	174
Uttar Pradesh	Barabanki **	36	5128	143	731	14%	1213	136	613	68	72%	67%	300	158	15%	142	134
Uttar Pradesh	Bareilly	42	9455	224	1193	13%	1543	147	623	59	62%	60%	420	171	14%	329	235
Uttar Pradesh	Basti **	24	2443	101	386	16%	896	148	297	49	52%	41%	427	116	14%	56	48
Uttar Pradesh	Bijnor **	37	5929	162	779	13%	1091	119	617	67	71%	80%	156	156	17%	162	134
Uttar Pradesh	Budaun **	36	6857	191	977	14%	1387	154	799	89	94%	73%	292	48	4%	248	192
Uttar Pradesh	Bulandshahar	34	6010	176	874	15%	1829	214	703	82	86%	52%	657	240	15%	229	167
Uttar Pradesh	Chandauli	19	2347	122	314	13%	447	93	236	49	52%	75%	78	54	15%	79	48
Uttar Pradesh	Chitrakoot	9	1224	131	190	16%	350	149	137	58	62%	59%	96	27	10%	90	50
Uttar Pradesh	Deoria	32	3062	96	443	14%	625	78	342	43	45%	76%	107	66	13%	110	80
Uttar Pradesh	Etah	33	5589	171	827	15%	1182	145	597	73	77%	70%	252	117	12%	216	184
Uttar Pradesh	Etawah	16	3712	237	573	15%	681	174	316	81	85%	75%	108	100	19%	157	145
Uttar Pradesh	Faizabad	20	2485	125	377	15%	656	132	306	61	65%	60%	201	71	12%	78	62
Uttar Pradesh	Farrukhabad	18	2564	139	412	16%	645	140	263	57	60%	57%	197	80	15%	105	95
Uttar Pradesh	Fatehpur **	27	4283	159	548	13%	884	131	411	61	64%	61%	265	85	11%	123	95
Uttar Pradesh	Firozabad	24	3346	140	602	18%	1018	170	402	67	71%	71%	163	184	25%	269	175
Uttar Pradesh	Gautam Budh Nagar	14	2446	175	440	18%	859	246	294	84	89%	63%	172	245	34%	148	116
Uttar Pradesh	Ghaziabad	39	7689	200	1047	14%	2493	259	840	87	92%	54%	707	503	25%	443	263
Uttar Pradesh	Ghazipur	36	2798	78	513	18%	710	80	417	47	49%	74%	144	53	9%	96	73
Uttar Pradesh	Gonda	32	3226	100	616	19%	1020	126	456	56	59%	53%	411	43	5%	110	94
Uttar Pradesh	Gorakhpur	44	5256	119	655	12%	838	76	460	42	44%	73%	170	83	12%	125	106
Uttar Pradesh	Hamirpur-UP **	12	1805	148	316	18%	438	144	208	68	72%	62%	130	44	12%	56	49
Uttar Pradesh	Hardoi **	40	6025	151	850	14%	1519	153	658	66	70%	52%	605	86	6%	170	141
Uttar Pradesh	Hathras	16	2162	139	345	16%	510	131	264	68	71%	75%	90	26	7%	130	58
Uttar Pradesh	Jalaun **	17	2636	155	414	16%	658	154	250	59	62%	59%	177	62	13%	168	121
Uttar Pradesh	Jaunpur	46	4513	99	838	19%	1812	158	627	55	58%	46%	737	279	17%	169	122
Uttar Pradesh	Jhansi **	20	3309	162	594	18%	757	148	390	76	80%	75%	128	70	12%	169	114
Uttar Pradesh	Jyotiba Phule Nagar **	18	3519	201	426	12%	503	115	345	79	83%	85%	60	27	6%	71	69

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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			
				No (%) of pediatric cases out of all New cases																
Tamil Nadu	Viluppuram	23%	142	15%	92%	87%	88%	97%	3	1%	11	3%	319	77%	378	92%	15	4%	345	90%
Tamil Nadu	Virudhunagar	14%	87	16%	91%	84%	85%	92%	0	0%	24	8%	157	77%	204	100%	172	84%	110	52%
Tripura	Dhalai *	12%	0	0%	92%	95%	95%	98%	0	0%	1	3%	35	95%	35	95%	37	100%	36	95%
Tripura	North Tripura	11%	2	2%	89%	79%	79%	80%	0	0%	10	20%	30	64%	43	91%	13	87%	37	76%
Tripura	South Tripura	13%	3	2%	96%	95%	95%	92%	0	0%	7	8%	62	85%	72	99%	59	81%	42	78%
Tripura	West Tripura	12%	9	3%	91%	92%	92%	94%	6	3%	7	3%	171	83%	206	100%	31	94%	143	70%
Uttar Pradesh	Agra	40%	186	13%	90%	84%	87%	93%	0	0%	100	7%	632	88%	719	100%	33	65%	314	766%
Uttar Pradesh	Aligarh	17%	83	6%	94%	88%	93%	90%	0	0%	89	10%	627	91%	604	88%	24	83%	518	93%
Uttar Pradesh	Allahabad	29%	88	6%	86%	77%	82%	91%	8	1%	104	8%	751	90%	829	100%	86	67%	437	73%
Uttar Pradesh	Ambedkar Nagar	18%	16	3%	91%	88%	88%	95%	0	0%	23	5%	292	88%	329	100%	28	93%	227	85%
Uttar Pradesh	Auraiya	22%	16	4%	90%	85%	88%	97%	0	0%	11	3%	256	89%	289	100%	0	0%	0	0%
Uttar Pradesh	Azamgarh	20%	54	6%	87%	80%	81%	87%	0	0%	86	13%	462	92%	493	98%	70	88%	283	82%
Uttar Pradesh	Baghpat	26%	13	3%	95%	87%	88%	97%	0	0%	10	3%	241	91%	264	100%	11	92%	195	88%
Uttar Pradesh	Bahraich **	18%	54	5%	90%	88%	88%	92%	0	0%	68	8%	654	97%	672	100%	16	89%	457	96%
Uttar Pradesh	Ballia	10%	42	6%	94%	83%	86%	96%	0	0%	21	4%	406	93%	419	96%	40	89%	404	316%
Uttar Pradesh	Balrampur	7%	38	6%	89%	84%	85%	97%	0	0%	10	3%	290	100%	290	100%	278	96%	195	98%
Uttar Pradesh	Banda **	47%	35	10%	91%	85%	85%	94%	0	0%	24	6%	192	97%	198	100%	14	82%	141	88%
Uttar Pradesh	Barabanki **	18%	75	7%	92%	87%	89%	98%	0	0%	13	2%	599	98%	610	100%	35	50%	410	90%
Uttar Pradesh	Bareilly	27%	77	6%	91%	85%	87%	96%	0	0%	50	4%	663	92%	717	100%	58	91%	616	100%
Uttar Pradesh	Basti **	14%	43	5%	90%	84%	84%	92%	0	0%	29	8%	273	92%	297	100%	70	93%	178	65%
Uttar Pradesh	Bijnor **	18%	53	6%	91%	84%	85%	94%	1	0%	44	6%	567	92%	615	100%	25	86%	331	98%
Uttar Pradesh	Budaun **	19%	64	6%	94%	86%	88%	99%	0	0%	14	1%	751	94%	797	100%	174	88%	512	91%
Uttar Pradesh	Bulandshahar	19%	107	7%	93%	89%	92%	96%	0	0%	38	4%	659	94%	665	95%	357	51%	469	91%
Uttar Pradesh	Chandauli	17%	34	9%	92%	91%	91%	93%	0	0%	20	7%	212	90%	236	100%	30	79%	165	94%
Uttar Pradesh	Chitrakoot	27%	17	7%	92%	84%	90%	98%	0	0%	3	2%	123	90%	137	100%	8	40%	77	81%
Uttar Pradesh	Deoria	19%	34	7%	90%	83%	84%	91%	0	0%	40	9%	301	88%	342	100%	17	57%	216	79%
Uttar Pradesh	Etah	24%	67	7%	94%	88%	94%	98%	2	0%	14	2%	545	91%	597	100%	240	96%	475	90%
Uttar Pradesh	Etawah	31%	35	7%	93%	86%	86%	96%	0	0%	19	4%	287	91%	316	100%	35	64%	155	85%
Uttar Pradesh	Faizabad	17%	23	4%	91%	85%	88%	98%	0	0%	6	2%	277	91%	306	100%	187	91%	189	90%
Uttar Pradesh	Farrukhabad	27%	37	7%	93%	87%	87%	95%	0	0%	18	5%	226	86%	263	100%	135	51%	202	85%
Uttar Pradesh	Fatehpur **	19%	39	5%	93%	83%	92%	91%	0	0%	47	9%	391	95%	411	100%	79	79%	280	88%
Uttar Pradesh	Firozabad	30%	129	17%	89%	82%	82%	95%	0	0%	27	5%	356	89%	401	100%	123	77%	241	68%
Uttar Pradesh	Gautam Budh Nagar	28%	73	10%	92%	87%	88%	93%	0	0%	29	7%	265	90%	294	100%	10	100%	244	92%
Uttar Pradesh	Ghaziabad	24%	197	10%	93%	90%	90%	97%	0	0%	31	3%	834	99%	840	100%	292	99%	850	90%
Uttar Pradesh	Ghazipur	15%	29	5%	87%	80%	89%	96%	0	0%	18	4%	386	93%	417	100%	15	100%	240	81%
Uttar Pradesh	Gonda	17%	36	4%	93%	88%	90%	97%	0	0%	18	3%	422	93%	456	100%	244	84%	352	90%
Uttar Pradesh	Gorakhpur	19%	35	5%	92%	85%	86%	92%	0	0%	49	8%	365	79%	460	100%	186	46%	156	76%
Uttar Pradesh	Hamirpur-UP **	19%	24	6%	92%	86%	89%	95%	0	0%	12	5%	185	89%	207	100%	9	90%	95	84%
Uttar Pradesh	Hardoi **	18%	61	5%	93%	84%	87%	92%	0	0%	70	8%	622	95%	657	100%	240	91%	440	91%
Uttar Pradesh	Hathras	18%	33	9%	94%	86%	89%	95%	0	0%	18	5%	253	96%	264	100%	239	91%	231	100%
Uttar Pradesh	Jalaun **	33%	25	5%	88%	83%	86%	91%	0	0%	34	9%	211	84%	248	99%	34	85%	171	84%
Uttar Pradesh	Jaunpur	16%	101	6%	90%	85%	85%	97%	0	0%	23	3%	598	95%	614	98%	66	19%	337	85%
Uttar Pradesh	Jhansi **	23%	23	4%	94%	85%	86%	98%	0	0%	10	2%	371	95%	383	98%	201	89%	272	90%
Uttar Pradesh	Jyotiba Phule Nagar **	17%	12	3%	94%	91%	92%	96%	0	0%	18	4%	327	95%	345	100%	27	90%	253	93%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	2733	169	361	13%	510	126	272	67	71%	71%	112	41	10%	85	79
Uttar Pradesh	Kanpur Dehat **	19	1885	102	379	20%	563	121	326	70	74%	78%	90	55	12%	92	77
Uttar Pradesh	Kanpur Nagar	48	7948	164	1517	19%	2029	168	797	66	69%	68%	375	321	22%	536	353
Uttar Pradesh	Kausambi	15	2676	177	310	12%	692	183	313	83	87%	60%	212	37	7%	130	77
Uttar Pradesh	Kheri	37	4724	126	774	16%	1176	126	555	59	62%	60%	365	81	8%	175	156
Uttar Pradesh	Kushinagar	34	3005	89	515	17%	729	86	430	51	53%	75%	144	71	11%	84	67
Uttar Pradesh	Lalitpur **	11	1667	146	302	18%	446	156	229	80	84%	66%	119	22	6%	76	57
Uttar Pradesh	Lucknow	43	11304	262	1675	15%	1982	184	819	76	80%	68%	387	343	22%	433	358
Uttar Pradesh	Maharajganj **	25	2924	115	380	13%	564	89	318	50	53%	65%	174	20	4%	52	42
Uttar Pradesh	Mahoba **	8	1117	135	242	22%	300	145	158	76	80%	90%	17	36	17%	89	75
Uttar Pradesh	Mainpuri	19	2198	118	381	17%	508	109	279	60	63%	76%	87	25	6%	71	48
Uttar Pradesh	Mathura	24	4290	177	603	14%	998	165	452	75	79%	62%	279	141	16%	126	105
Uttar Pradesh	Mau **	22	2213	102	238	11%	453	84	186	34	36%	51%	176	28	7%	58	25
Uttar Pradesh	Meerut	35	7735	220	1023	13%	1650	188	768	87	92%	66%	402	256	18%	224	178
Uttar Pradesh	Mirzapur	25	4012	162	529	13%	847	137	386	62	66%	60%	254	73	10%	134	126
Uttar Pradesh	Moradabad **	44	7895	180	1238	16%	1441	131	922	84	88%	83%	183	127	10%	209	197
Uttar Pradesh	Muzaffarnagar	41	7091	171	1053	15%	1509	146	758	73	77%	74%	263	244	19%	244	220
Uttar Pradesh	Pilibhit **	19	4002	208	553	14%	700	146	344	72	75%	72%	133	78	14%	144	104
Uttar Pradesh	Pratapgarh **	32	4466	140	524	12%	963	121	401	50	53%	57%	307	125	15%	122	92
Uttar Pradesh	Rae Bareli **	34	3763	112	728	19%	1297	154	561	67	70%	51%	534	98	8%	100	92
Uttar Pradesh	Rampur	23	4699	209	605	13%	916	163	416	74	78%	65%	225	94	13%	181	154
Uttar Pradesh	Saharanpur	33	6757	203	874	13%	1297	156	569	68	72%	76%	175	246	25%	307	256
Uttar Pradesh	Sant Kabir Nagar **	17	2048	123	302	15%	507	122	219	53	55%	54%	185	77	16%	26	22
Uttar Pradesh	Sant Ravidas Nagar	16	2577	163	348	14%	706	178	292	74	78%	55%	243	34	6%	137	60
Uttar Pradesh	Shahjahanpur	30	4684	157	789	17%	919	123	542	73	76%	79%	145	91	12%	141	112
Uttar Pradesh	Shravasti **	10	1207	117	189	16%	250	97	153	59	62%	84%	29	27	13%	41	39
Uttar Pradesh	Siddharthnagar **	24	2315	97	346	15%	551	92	273	46	48%	61%	175	31	6%	72	65
Uttar Pradesh	Sitapur **	42	5953	141	832	14%	1568	148	570	54	57%	46%	658	79	6%	261	165
Uttar Pradesh	Sonbhadra	17	1795	105	390	22%	478	112	289	67	71%	79%	78	34	8%	76	66
Uttar Pradesh	Sultanpur	37	4165	111	620	15%	1030	110	515	55	58%	60%	342	93	10%	75	67
Uttar Pradesh	Unnao **	32	4857	154	747	15%	1281	162	554	70	74%	63%	323	162	16%	241	212
Uttar Pradesh	Varanasi	37	5965	162	907	15%	1444	157	618	67	71%	58%	439	204	16%	183	140
Uttarakhand	Almora	7	1366	191	147	11%	209	117	91	51	53%	83%	18	51	31%	46	36
Uttarakhand	Bageshwar	3	377	133	40	11%	71	100	29	41	43%	64%	16	16	26%	10	9
Uttarakhand	Chamoli	4	470	112	71	15%	139	133	58	55	58%	72%	23	17	17%	40	30
Uttarakhand	Champawat	3	364	143	26	7%	57	89	21	33	35%	68%	10	7	16%	12	7
Uttarakhand	Dehradun	15	3445	237	542	16%	631	174	199	55	58%	58%	145	152	31%	135	109
Uttarakhand	Garhwal	8	1259	159	196	16%	249	126	93	47	49%	59%	64	35	18%	55	43
Uttarakhand	Hardwar	16	2348	143	282	12%	363	88	160	39	41%	68%	76	32	12%	95	75
Uttarakhand	Nainital	9	1784	206	301	17%	424	196	136	63	66%	60%	89	68	23%	131	72
Uttarakhand	Pithoragarh	5	594	113	83	14%	119	91	56	43	45%	74%	20	14	16%	29	22
Uttarakhand	Rudraprayag	3	453	175	60	13%	106	164	35	54	57%	59%	24	22	27%	25	21
Uttarakhand	Tehri Garhwal	7	751	109	82	11%	195	114	67	39	41%	64%	37	43	29%	48	37
Uttarakhand	Udhamsingh Nagar	14	2486	177	325	13%	492	140	204	58	61%	60%	136	35	9%	117	83
Uttarakhand	Uttarkashi	3	642	192	60	9%	126	151	41	49	52%	59%	28	25	27%	32	25

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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	23%	33	8%	93%	89%	91%	96%	0	0%	15	4%	249	92%	272	100%	55	95%	218	100%
Uttar Pradesh	Kanpur Dehat **	19%	21	4%	94%	87%	87%	96%	0	0%	16	4%	304	93%	326	100%	203	88%	127	94%
Uttar Pradesh	Kanpur Nagar	31%	127	9%	81%	74%	76%	66%	1	0%	456	34%	715	90%	797	100%	180	72%	392	84%
Uttar Pradesh	Kaushambi	20%	16	3%	98%	94%	94%	100%	0	0%	0	0%	766	100%	467	84%	555	100%	0	0%
Uttar Pradesh	Kheri	22%	53	5%	89%	84%	89%	0%	0	0%	766	100%	467	84%	555	100%	0	0%	413	90%
Uttar Pradesh	Kushinagar	13%	35	5%	92%	88%	90%	95%	0	0%	28	5%	381	89%	428	100%	28	82%	194	82%
Uttar Pradesh	Lalitpur **	20%	21	6%	92%	84%	85%	95%	0	0%	15	5%	213	93%	216	94%	58	100%	178	92%
Uttar Pradesh	Lucknow	30%	133	9%	86%	81%	81%	72%	0	0%	384	28%	774	95%	819	100%	246	98%	645	99%
Uttar Pradesh	Maharajganj **	12%	19	4%	89%	87%	92%	85%	0	0%	57	15%	269	85%	318	100%	45	69%	183	98%
Uttar Pradesh	Mahoba **	32%	21	10%	95%	82%	86%	99%	0	0%	3	1%	143	91%	155	98%	47	89%	89	86%
Uttar Pradesh	Mainpuri	15%	13	3%	92%	88%	92%	88%	0	0%	45	12%	279	100%	279	100%	32	78%	104	55%
Uttar Pradesh	Mathura	19%	43	5%	93%	85%	86%	95%	0	0%	27	5%	408	162%	452	100%	135	96%	293	93%
Uttar Pradesh	Mau **	12%	14	4%	92%	81%	92%	94%	0	0%	13	6%	155	83%	186	100%	10	67%	150	91%
Uttar Pradesh	Meerut	19%	83	6%	92%	91%	92%	93%	0	0%	73	7%	710	92%	768	100%	112	93%	519	91%
Uttar Pradesh	Mirzapur	25%	46	6%	95%	90%	94%	97%	0	0%	16	3%	366	95%	383	99%	83	88%	313	88%
Uttar Pradesh	Moradabad **	18%	53	4%	91%	82%	83%	92%	0	0%	95	8%	839	91%	922	100%	75	95%	673	89%
Uttar Pradesh	Muzaffarnagar	22%	93	7%	92%	87%	88%	92%	1	0%	85	8%	660	87%	758	100%	63	66%	547	90%
Uttar Pradesh	Pilibhit **	23%	30	5%	92%	84%	86%	97%	0	0%	15	3%	335	97%	342	99%	217	55%	218	92%
Uttar Pradesh	Pratapgarh **	19%	29	3%	90%	82%	89%	95%	0	0%	25	5%	356	89%	401	100%	247	62%	158	71%
Uttar Pradesh	Rae Bareli **	14%	47	4%	89%	81%	86%	83%	0	0%	119	17%	501	89%	561	100%	47	90%	377	86%
Uttar Pradesh	Rampur	27%	41	6%	90%	86%	86%	100%	0	0%	0	0%	393	94%	412	99%	215	99%	306	90%
Uttar Pradesh	Saharanpur	31%	74	7%	91%	87%	88%	94%	1	0%	51	6%	524	92%	568	100%	50	94%	463	94%
Uttar Pradesh	Sant Kabir Nagar **	9%	31	6%	82%	90%	91%	78%	0	0%	65	22%	201	92%	176	80%	97	95%	128	64%
Uttar Pradesh	Sant Ravidas Nagar	17%	35	6%	96%	93%	94%	100%	0	0%	0	0%	291	100%	292	100%	135	67%	137	61%
Uttar Pradesh	Shahjahanpur	17%	35	4%	91%	83%	84%	0%	0	0%	779	100%	474	87%	520	96%	0	0%	250	93%
Uttar Pradesh	Shravasti **	20%	10	5%	91%	87%	87%	98%	0	0%	3	2%	136	89%	153	100%	30	20%	66	56%
Uttar Pradesh	Siddharthnagar **	19%	30	6%	91%	86%	88%	96%	0	0%	14	4%	255	93%	273	100%	41	87%	106	85%
Uttar Pradesh	Sitapur **	22%	37	3%	89%	76%	89%	83%	0	0%	136	17%	481	84%	570	100%	38	84%	331	83%
Uttar Pradesh	Sonbhadra	19%	15	4%	91%	85%	88%	91%	0	0%	35	9%	265	92%	289	100%	28	100%	168	71%
Uttar Pradesh	Sultanpur	12%	42	4%	94%	87%	92%	97%	0	0%	19	3%	478	93%	506	98%	28	90%	419	90%
Uttar Pradesh	Unnao **	28%	71	7%	93%	89%	90%	87%	0	0%	99	13%	520	94%	554	100%	85	100%	379	95%
Uttar Pradesh	Varanasi	18%	125	10%	90%	86%	86%	92%	0	0%	65	8%	569	92%	618	100%	59	94%	461	88%
Uttarakhand	Almora	28%	8	5%	97%	90%	90%	98%	0	0%	3	2%	81	89%	78	86%	24	77%	51	81%
Uttarakhand	Bageshwar	24%	1	2%	96%	84%	84%	92%	0	0%	3	8%	28	97%	29	100%	15	79%	21	84%
Uttarakhand	Chamoli	34%	0	0%	90%	86%	86%	97%	0	0%	2	3%	47	81%	58	100%	12	100%	58	82%
Uttarakhand	Champawat	25%	4	9%	84%	88%	92%	85%	0	0%	4	15%	19	90%	21	100%	14	78%	17	81%
Uttarakhand	Dehradun	35%	28	6%	85%	79%	84%	76%	17	4%	78	20%	161	81%	191	100%	70	88%	110	81%
Uttarakhand	Garhwal	32%	20	10%	83%	70%	70%	85%	0	0%	22	15%	68	73%	87	94%	37	80%	90	92%
Uttarakhand	Hardwar	32%	12	4%	88%	81%	84%	84%	2	1%	43	16%	105	66%	155	97%	27	90%	111	75%
Uttarakhand	Nainital	35%	25	9%	87%	66%	81%	72%	0	0%	73	28%	127	93%	133	98%	104	80%	92	100%
Uttarakhand	Pithoragarh	28%	4	4%	90%	88%	88%	99%	0	0%	1	1%	51	91%	56	100%	26	81%	44	76%
Uttarakhand	Rudraprayag	38%	9	11%	90%	82%	90%	91%	4	7%	1	2%	30	86%	35	100%	13	81%	41	80%
Uttarakhand	Tehri Garhwal	36%	11	7%	80%	81%	91%	91%	2	3%	5	6%	57	85%	67	100%	20	80%	45	74%
Uttarakhand	Udhamsingh Nagar	29%	17	5%	92%	84%	84%	96%	1	0%	11	4%	199	98%	201	99%	32	91%	177	98%
Uttarakhand	Uttarkashi	38%	7	7%	94%	84%	84%	97%	0	0%	2	3%	36	88%	41	100%	20	91%	19	76%

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed ²	% of S+ve cases among suspects	Total patients registered for treatment ³	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	5732	162	665	12%	891	101	469	53	71%	72%	183	143	18%	96	72
West Bengal	Bardhaman	77	12202	159	1359	11%	2259	118	946	49	66%	59%	667	278	15%	368	195
West Bengal	Birbhum	33	5692	171	725	13%	982	118	503	60	80%	69%	229	73	9%	176	129
West Bengal	Dakshin Dinajpur	17	3171	190	375	12%	527	127	301	72	96%	85%	52	78	18%	96	67
West Bengal	Darjiling **	18	4029	226	649	16%	885	199	309	69	93%	71%	125	211	33%	240	171
West Bengal	Haora	47	8033	170	967	12%	1521	128	613	52	69%	71%	245	288	25%	374	253
West Bengal	Hugli	56	7938	142	1010	13%	1500	107	749	54	72%	75%	247	275	22%	228	157
West Bengal	Jalpaiguri **	38	8318	221	1055	13%	1636	174	823	87	116%	76%	255	257	19%	284	203
West Bengal	Koch Bihar **	27	5367	195	486	9%	800	117	371	54	72%	71%	149	161	24%	119	74
West Bengal	Kolkata	51	11183	220	1459	13%	1948	154	743	59	78%	77%	228	479	33%	498	325
West Bengal	Maldah **	36	6697	184	886	13%	1145	126	613	67	90%	76%	193	142	15%	197	149
West Bengal	Medinipur East	49	6803	139	623	9%	830	68	484	40	53%	84%	95	115	17%	136	90
West Bengal	Medinipur West	58	7693	133	1023	13%	1629	113	703	49	65%	63%	419	262	19%	245	117
West Bengal	Murshidabad	65	12149	187	1292	11%	1962	121	976	60	80%	72%	389	317	19%	280	198
West Bengal	Nadia	51	9858	193	866	9%	1339	105	580	45	61%	68%	274	219	20%	266	152
West Bengal	North 24 Parganas	99	15413	156	1612	10%	2750	111	1349	55	73%	76%	420	469	21%	511	281
West Bengal	Puruliya	28	4545	162	534	12%	994	142	401	57	76%	53%	350	77	9%	166	60
West Bengal	South 24 Parganas	77	11759	154	1103	9%	1793	94	924	48	64%	76%	290	290	19%	287	203
West Bengal	Uttar Dinajpur	27	3935	145	430	11%	675	100	331	49	65%	72%	127	103	18%	113	71
Grand Total		11641	1773321	152	228741	13%	372837	128	152426	52	70%	62%	93188	57227	19%	69486	47667
Summary of performance of Tribal Districts		525	71949	137	10531	15%	18519	141	7776	59	79%	59%	5351	2310	15%	3043	1975
Summary of performance of Poor and Backward Districts		2646	298081	113	42949	14%	71594	108	31906	48	64%	61%	20732	7262	12%	11554	7839
Zonal Analysis																	
North Zone		2931	476543	163	70051	15%	110066	150	46396	63	67%	65%	25111	17636	20%	20754	15412
South Zone		2437	464976	191	44766	10%	72768	119	29630	49	65%	61%	18684	12310	20%	11994	8713
West Zone		3278	462605	141	67006	14%	110686	135	41600	51	63%	59%	29005	16376	19%	23656	16153
East zone		2553	311535	122	39481	13%	65076	102	29265	46	61%	64%	16478	8608	16%	10614	6035
North East		442	57662	131	7437	13%	14241	129	5535	50	67%	59%	3910	2297	20%	2468	1354

**Performance of RNTCP Case Detection (2009, First quarter), Smear Conversion (2008, Fourth quarter),
and Treatment Outcomes (2008, First quarter)**

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients ⁴	Cure rate of new smear positive patients ⁵	Success rate of new smear positive patients ⁵	% 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
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West Bengal	Bankura	13%	28	4%	92%	87%	89%	93%	0	0%	48	7%	410	76%	519	96%	40	89%	330	83%
West Bengal	Barddhaman	17%	93	5%	88%	84%	85%	90%	0	0%	127	10%	691	73%	933	99%	58	24%	514	65%
West Bengal	Birbhum	20%	17	2%	89%	84%	86%	90%	0	0%	73	10%	404	80%	472	94%	129	86%	319	84%
West Bengal	Dakshin Dinajpur	18%	25	6%	89%	81%	81%	89%	0	0%	43	11%	209	69%	271	90%	32	94%	208	82%
West Bengal	Darjiling **	36%	50	8%	91%	80%	82%	76%	1	0%	142	24%	230	74%	283	92%	82	100%	201	74%
West Bengal	Haora	29%	103	9%	90%	77%	83%	95%	6	1%	40	4%	553	90%	603	98%	171	69%	429	91%
West Bengal	Hugli	17%	39	3%	90%	82%	84%	81%	0	0%	185	19%	557	74%	738	99%	20	83%	474	82%
West Bengal	Jalpaiguri **	20%	79	6%	91%	88%	88%	98%	0	0%	24	2%	770	94%	804	98%	67	97%	580	92%
West Bengal	Koch Bihar **	17%	13	2%	93%	82%	84%	98%	0	0%	10	2%	276	74%	361	97%	60	82%	225	80%
West Bengal	Kolkata	30%	129	9%	83%	78%	78%	89%	0	0%	131	11%	667	90%	739	99%	87	100%	601	98%
West Bengal	Maldah **	20%	57	6%	92%	80%	84%	86%	10	1%	112	13%	390	64%	559	91%	121	83%	365	71%
West Bengal	Medinipur East	16%	18	3%	86%	80%	81%	91%	0	0%	54	9%	376	78%	426	88%	24	80%	319	77%
West Bengal	Medinipur West	14%	34	2%	91%	86%	87%	84%	5	0%	160	16%	536	76%	577	82%	32	97%	440	75%
West Bengal	Murshidabad	17%	93	6%	91%	86%	87%	92%	0	0%	109	8%	797	82%	955	98%	64	88%	706	84%
West Bengal	Nadia	21%	40	4%	92%	87%	87%	92%	0	0%	67	8%	451	78%	576	99%	79	86%	507	82%
West Bengal	North 24 Parganas	17%	87	4%	90%	86%	87%	92%	1	0%	126	8%	1300	96%	1342	99%	211	97%	1136	97%
West Bengal	Puruliya	13%	30	4%	92%	86%	87%	93%	0	0%	36	7%	324	81%	382	95%	59	92%	255	83%
West Bengal	South 24 Parganas	18%	63	4%	92%	85%	87%	94%	0	0%	66	6%	723	78%	881	95%	23	53%	635	78%
West Bengal	Uttar Dinajpur	18%	46	8%	90%	85%	87%	94%	0	0%	25	6%	292	88%	326	98%	46	100%	253	85%

Grand Total		24%	20087	7%	90%	84%	87%	91%	1434	1%	16421	8%	132752	88%	148429	97%	37434	72%	105125	84%
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Summary of performance of Tribal Districts		20%	970	6%	90%	84%	87%	92%	83	1%	764	8%	6689	85%	7645	97%	2618	61%	5122	79%
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Summary of performance of Poor and Backward Districts		20%	3219	5%	90%	83%	87%	92%	65	0%	2867	7%	27489	88%	30835	98%	8195	69%	20797	84%
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Zonal Analysis

North Zone		25%	6491	7%	91%	85%	87%	90%	235	0%	6298	10%	42545	92%	45728	99%	11643	80%	31799	91%
South Zone		23%	4356	7%	89%	84%	85%	92%	295	1%	2760	7%	25351	86%	28707	96%	8651	77%	20898	82%
West Zone		28%	5522	6%	90%	84%	86%	92%	767	1%	3762	6%	35863	87%	40723	98%	9155	63%	29249	83%
East zone		17%	3001	6%	90%	83%	87%	90%	88	0%	3081	8%	24103	84%	27954	97%	6247	66%	19106	79%
North East		20%	717	6%	90%	86%	88%	92%	49	1%	520	7%	4890	88%	5317	95%	1738	79%	4073	83%

* Tribal Districts (more than 50% tribal population) ** Poor/Backward Districts † 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, 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, 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 re-treatment others

4 Smear conversion rate not expected for new districts that began implementing RNTCP during 4th quarter 2008

5 Cure rate and success rate are not expected for new districts that began implementing RNTCP after 1st quarter 2008

Values for grey areas are not expected

Referral of TB Suspects from ICTCs to RNTCP diagnostic units (1st quarter 2009)
(Reported by phase-I states implementing Joint TB-HIV Action Plan)

	Andhra Pradesh		Karnataka		Maharashtra		Manipur		Mizoram		Nagaland		Tamil Nadu		Total	
Total Population (In lakhs)	830		580		1083		27		10		22		669		3221	
Total No. of districts	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
1. Number of TB suspects referred from VCTCs to RNTCP facilities*	7630	9282	3552	3812	6476	11138	169	211	79	25	82	588	5382	14145	23375	39201
2. Out of the above persons, number diagnosed as having TB:																
a) Sputum Positive TB	614	1325	235	439	354	1171	7	13	6	6	4	70	307	923	1527	3947
b) Sputum Negative TB	247	331	74	60	208	398	7	13	24	6	6	35	134	147	700	990
c) Extra-Pulmonary TB	34	33	35	40	99	99	0	3	0	1	1	11	62	72	231	259
d) Total diagnosed TB patients	895	1689	344	539	661	1668	14	29	30	13	11	116	503	1142	2458	5196
3. Out of above total diagnosed TB patients (d), number receiving DOTS	736	1463	285	533	526	1367	12	23	0	1	8	87	330	775	1897	4249

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

HIV status of the TB patients - First quarter 2009
(reported by nine states implementing Intensified TB/HIV Package)

State	Total TB patients registered	Registered TB patients with known HIV status		Registered TB cases found to be HIV positive		
		No.	%	No	% HIV positive among those tested	% HIV positive among total TB cases registered
Andhra Pradesh	28537	8561	30%	1480	17%	5%
Goa	468	102	22%	29	28%	6%
Karnataka	16545	10816	65%	1828	17%	11%
Maharashtra	35801	12517	35%	1711	14%	5%
Manipur	839	135	16%	26	19%	3%
Mizoram	622	58	9%	23	40%	4%
Nagaland	890	162	18%	18	11%	2%
Puducherry	285	216	76%	7	3%	2%
Tamil Nadu	20738	12971	63%	1068	8%	5%
Total	104725	45538	43%	6190	14%	6%

MDR-TB National Data

Quarterly report on Case Finding of MDR patients - 1st quarter 2009

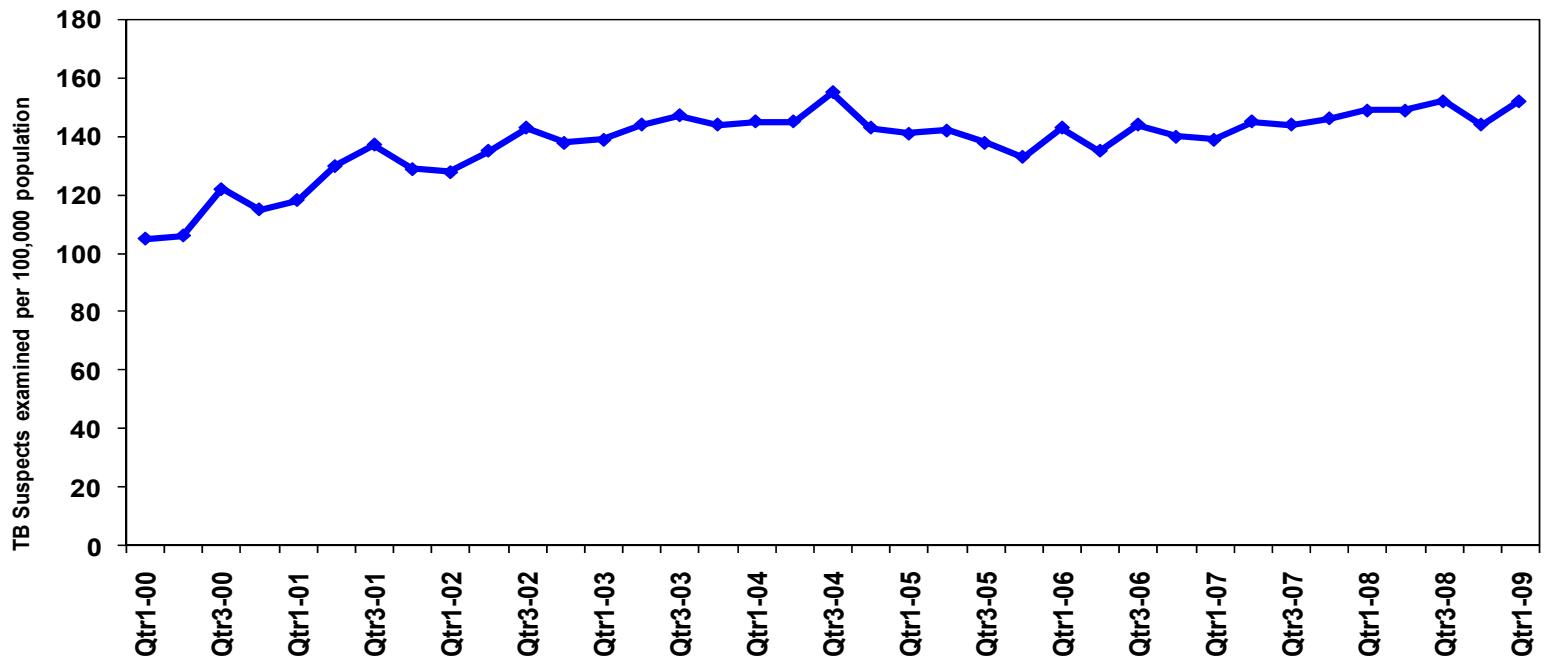
Cohort		Quarterly report on Case Finding of MDR patients				
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR Suspects subjected to Culture and DST	No. of MDR TB cases detected*	No. of MDR TB Cases registered and initiated on Cat-IV treatment
1st	2009	Gujarat	Ahmedabad	167	43	28
1st	2009	Maharashtra	Nagpur	180	15	18
1st	2009	Andhra Pradesh	Hyderabad	72	33	25
1st	2009	West Bengal	Kolkata	28	18	10
1st	2009	Haryana	Rohtak	72	3	5
1st	2009	Kerala	Trivandrum	109	54	15
1st	2009	Delhi	Delhi	276	70	48
1st	2009	Tamil Nadu	GHTM, Chennai	89	19	3

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

12 month culture conversion report

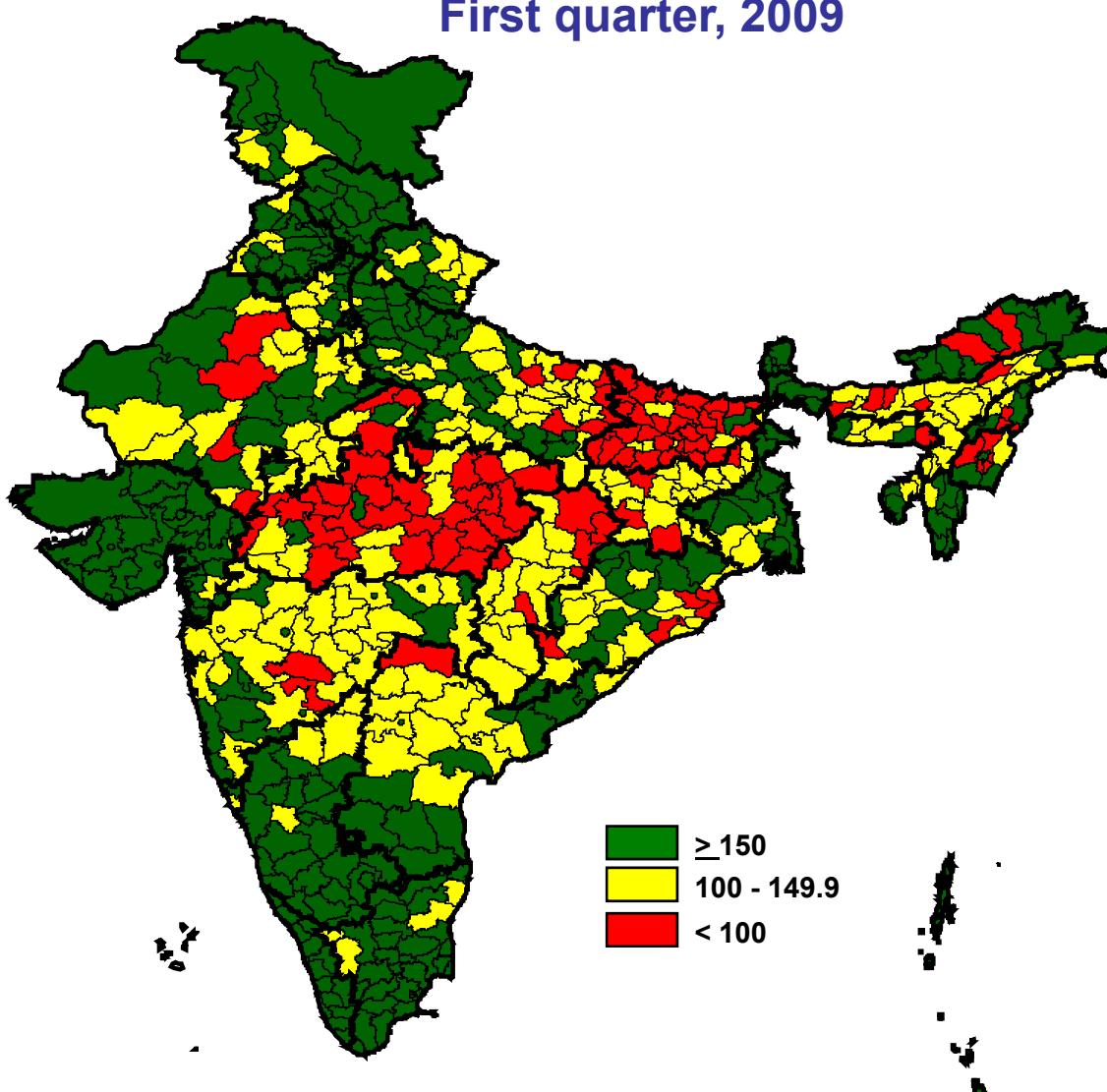
Cohort		12 month culture conversion report										
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR TB cases registered	Culture Negative	Culture positive	Culture Unknown	Died	Default	Transfer Out	Treatment stopped due to ADR	Treatment stopped due to other reasons
4th	2007	Gujarat	Ahmedabad	32	20	6	3	1	2	0	0	
4th	2007	Maharashtra	Nagpur	1	1	0	0	0	0	0	0	

TB suspects examined per 100,000 population*, 2000-2009



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

TB Suspects examined per 100,000 population by district, India, First quarter, 2009



Cure rate by district, India

First quarter, 2008

