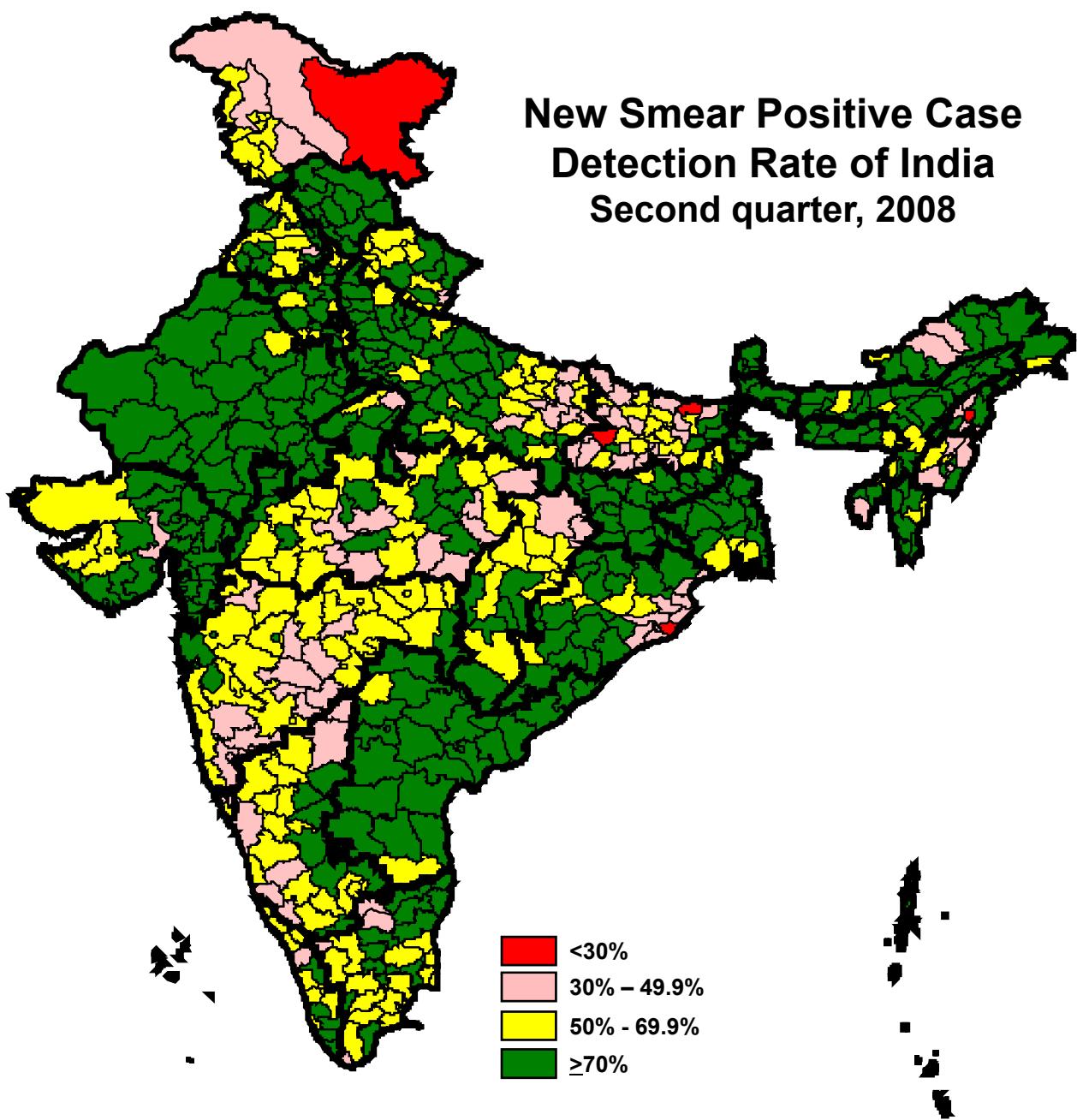
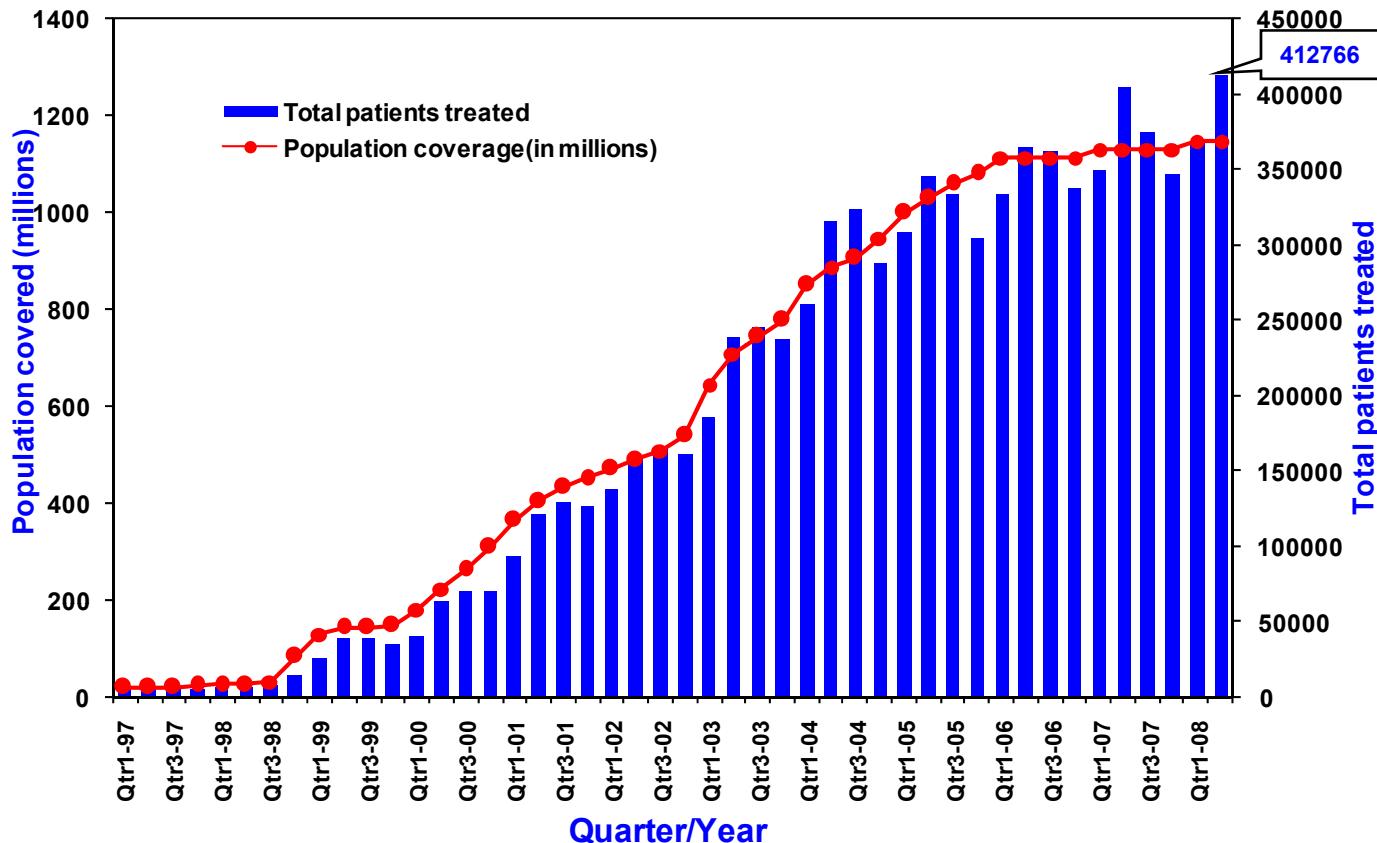


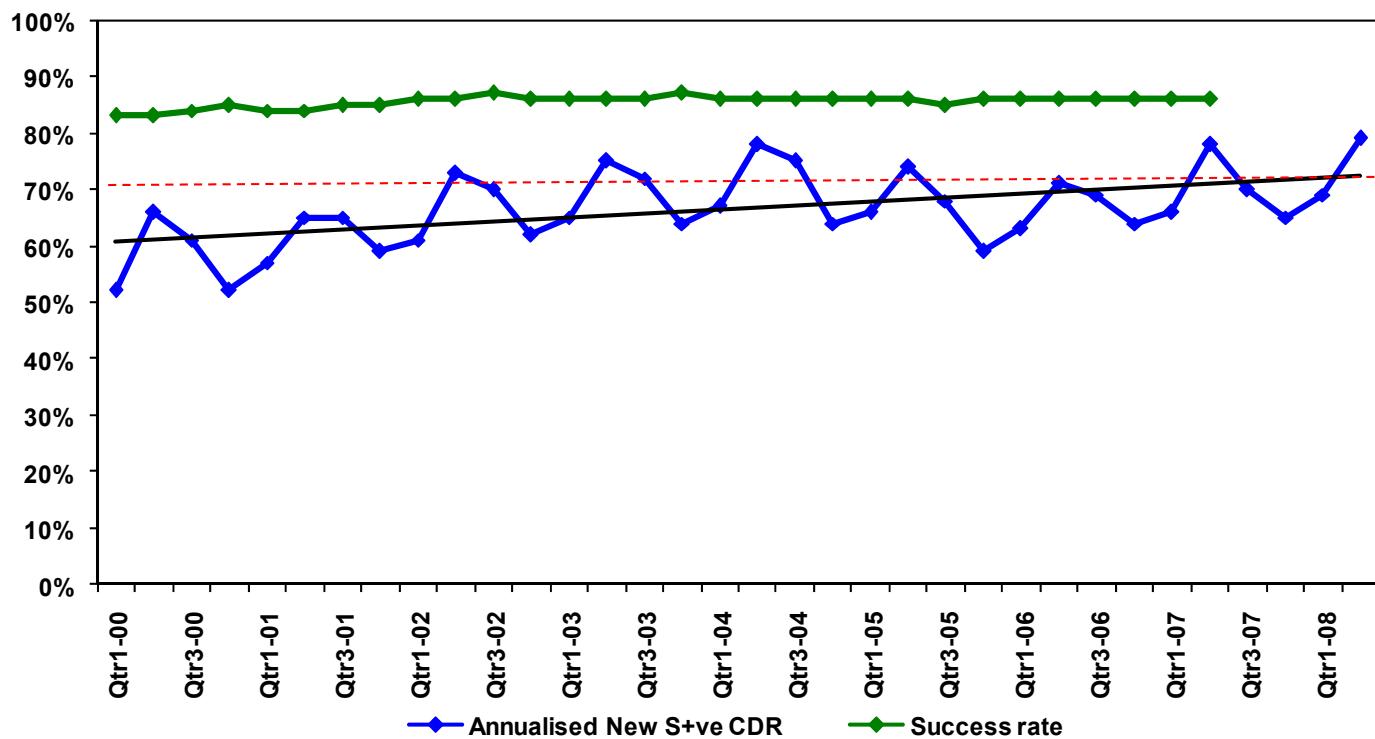
# RNTCP Performance Report, India Second Quarter, 2008



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



## Annualized new smear-positive case detection rate and treatment success rate in DOTS areas, 2000-2008\*



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

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

### **Dear Colleagues,**

With your energetic efforts, the programme has once again achieved its twin objectives of New Sputum Positive (NSP) case detection and NSP cure rate at the national level during the 2<sup>nd</sup> quarter, 2008. With this achievement, the programme is moving in the right direction for consolidating and sustaining the achievements of the past several years.

### **RNTCP performance in 2nd quarter 2008**

During the quarter, over 1.7 million suspects were examined, 254,127 sputum positive cases were diagnosed, and a total of 412,766 TB cases were registered for treatment. The annualized total case detection rate is 144 cases per 100,000 population. With 170,100 new smear positive cases being registered for treatment, the new smear positive TB case detection rate (annualized) for the 2<sup>nd</sup> quarter 2008 is 79%. In addition to this, 103,845 new smear negative cases, 61,273 new extra pulmonary cases, 76,978 smear positive re-treatment cases and 23,348 re-treatment Others' were also registered for treatment in this quarter. The treatment success rate amongst the new smear positive PTB cases registered in the 2nd quarter 2007 was 86%. The sputum conversion rate and cure rate among the new sputum positive cases was 89% and 84% respectively. Although the default rates among NSP (6.3%), NSN (7.8%) and re-treatment cases (15.3%) is showing a declining trend, the current rates continues to be an area of concern, especially amongst the retreatment cases, which the programme managers at all levels must focus upon.

### **Other major initiatives**

The National level STOs and consultants biannual review meeting was held during the first week of April, 2008. During the review meeting, many technical and operational issues were discussed in detail which was based on the findings of the central level internal evaluations that were undertaken during 2007. The implementation of the recommended corrective actions along with the strengthening of supervision and monitoring will further enhance the quality of DOT services that are being provided to the patients.

A joint donor review mission (JRM) of the RNTCP was undertaken from May 19-30, 2008. The mission team included representatives from the Department for International Development (DFID), the Global Fund against AIDS, Tuberculosis and Malaria (GFATM), the United States Agency for International Development (USAID), the World Health Organization (WHO) and the World Bank. The JRM conducted field visits in Gujarat, Maharashtra and Orissa, and interacted with several officials at district, state and national levels. The mission concluded that the progress towards the project development objectives (PDO) and overall implementation remain satisfactory, and appreciated the efforts made by the programme in addressing the disparities in performance that exist among states and districts.

In order to expand the TB/HIV collaborative activities, as per the Joint National Framework for TB-HIV collaborative activities 2008, to the entire country, programme officers of both NACP and RNTCP, from the states of Arunachal Pradesh, Assam, Bihar, Chandigarh, Jammu & Kashmir, Kerala, Madhya Pradesh, Meghalaya, Rajasthan, Sikkim and Uttar Pradesh were trained as Master Trainers at the National Tuberculosis Institute, Bangalore in May 2008. It is expected that these master trainers will now facilitate the trainings of the other programme managers and other staff at the state and district level as per the action plan prepared by them.

The 14<sup>th</sup> meeting of National Laboratory Committee of RNTCP was held at New Delhi in the first week of June 2008. The status of accreditation process of Intermediate Reference Laboratories (IRLs) and medical college TB laboratories which have applied for the accreditation were reviewed in detail by the committee. The National Reference Laboratories have undertaken EQA-OSE visits to Andhra Pradesh, Arunachal Pradesh, Assam, Jharkhand, Manipur, Nagaland and Uttar Pradesh during the quarter.

During the quarter, the IRLs of Andhra Pradesh and Delhi were accredited to perform *Mycobacterium tuberculosis* culture and drug susceptibility testing for RNTCP. With the accreditation of these 2 laboratories, there are currently 4 accredited IRLs. Another 8 IRLs are likely to complete the process of accreditation shortly.

**Contd.**

By the end of the 2<sup>nd</sup> quarter 2008, 137 MDR-TB patients have been put on RNTCP Category IV treatment. As part of the scaling up of the RNTCP DOTS-Plus services for the management of MDR-TB, the states of Gujarat and Maharashtra have expanded their DOTS-Plus services to a few more districts during this quarter. The national level DOTS-Plus training was held for the states of Delhi, Kerala and Rajasthan. These states, in addition to Andhra Pradesh and Haryana, are expected to start RNTCP DOTS-Plus services shortly.

RNTCP participated in the NRHM workshop held in May 2008 for the finalization of the NRHM financial guidelines. The adoption of these financial guidelines by the programme divisions will ensure uniformity in financial management and reporting.

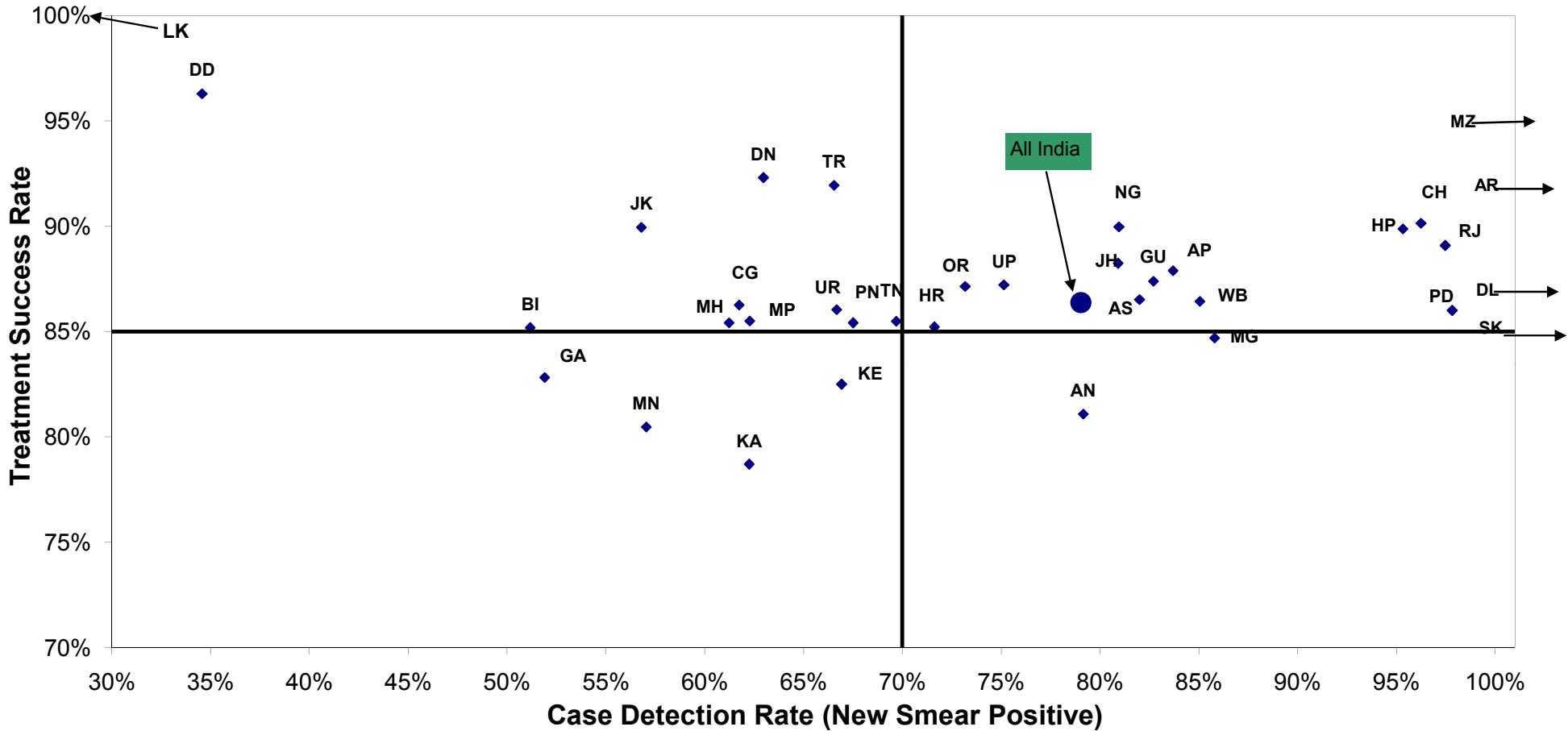
In order to understand the airborne infection control practices in the country, CTD along with experts from WHO India and CDC, Atlanta, undertook field visits in June 2008 to various health facilities in Delhi, Hyderabad and Kolkata. This will help the programme in developing guidelines for airborne infection control in our country setting.

A number of issues have been identified that need to be addressed for strengthening the ACSM component of RNTCP. These include training for capacity building of STOs and IEC Officers, and redefining the role of the Communication Facilitators by focusing their work on poorly performing districts.

*We are making progress and achieving targets. There are challenges that lie ahead, and we need to address them. We need to swiftly expand DOTS-Plus services to other states, address airborne infection control practices in the country, strengthen ACSM activities to reach out to a larger section of society, and provide people friendly environment at all health facilities. We have big tasks to be accomplished. I am proud of dedicated and committed teams at the district, state and national levels, and confident that we will continue to work and maintain the quality of basic DOTS services and also implement new initiatives for which we have committed ourselves.*

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

### Case Detection Rate and Treatment Success Rate in RNTCP areas for 2nd quarter 2008/2007



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 (2008, Second quarter), Smear Conversion (2008, First quarter),  
and Treatment Outcomes (2007, Second quarter)**

State	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No. of retreatmen t cases registered for treatment	No. of smear positive retreatment cases registered for treatment	
Andaman & Nicobar	4	953	232	83	9%	172	167	61	59	79%	56%	48	41	27%	22	19
Andhra Pradesh	822	120299	146	19614	16%	28763	140	12897	63	84%	62%	7811	3092	13%	4938	3791
Arunachal Pradesh	12	2795	233	330	12%	669	223	234	78	104%	61%	150	105	21%	177	89
Assam	299	42123	141	6387	15%	10711	143	4602	62	82%	60%	3045	1328	15%	1724	983
Bihar	938	86954	93	12333	14%	23041	98	9002	38	51%	53%	7929	1736	9%	4298	2117
Chandigarh	11	3679	346	549	15%	788	297	243	91	96%	63%	143	278	42%	124	76
Chhattisgarh	236	28384	120	3546	12%	7262	123	2920	49	62%	51%	2810	796	12%	733	388
D & N Haveli	3	400	153	68	17%	94	144	33	50	63%	63%	19	21	29%	21	13
Daman & Diu	2	634	337	53	8%	53	113	13	28	35%	59%	9	11	33%	20	8
Delhi	171	39402	231	7261	18%	14934	350	4213	99	104%	64%	2391	5156	44%	3135	1859
Goa	16	2570	158	271	11%	476	117	169	42	52%	65%	92	133	34%	82	51
Gujarat	564	89097	158	17599	20%	20934	148	9331	66	83%	78%	2634	2710	18%	6247	4614
Haryana	238	40021	168	6943	17%	10425	175	4044	68	72%	67%	1991	1747	22%	2609	1984
Himachal Pradesh	66	16741	256	2403	14%	4023	246	1483	91	95%	67%	723	918	29%	887	632
Jammu & Kashmir	124	20132	163	2169	11%	3732	121	1668	54	57%	72%	651	900	28%	511	408
Jharkhand	300	34142	114	5669	17%	10478	140	4553	61	81%	56%	3536	804	9%	1567	780
Karnataka	574	100065	174	10880	11%	16768	117	6700	47	62%	65%	3675	3078	23%	3290	2300
Kerala	342	61604	180	3705	6%	6286	73	2864	33	67%	70%	1208	1417	26%	791	626
Lakshadweep	1	61	88	1	2%	1	6	1	6	8%	100%	0	0	0%	0	0
Madhya Pradesh	693	73901	107	14057	19%	21875	126	8629	50	62%	58%	6366	2491	14%	4345	3132
Maharashtra	1069	132143	124	19371	15%	34985	131	13092	49	61%	60%	8632	6279	22%	6963	4087
Manipur	26	3590	137	383	11%	1173	179	281	43	57%	39%	438	214	22%	201	81
Meghalaya	25	4186	165	623	15%	1229	194	408	64	86%	65%	224	299	32%	294	157
Mizoram	10	2356	240	279	12%	693	283	207	84	113%	52%	194	191	32%	99	48
Nagaland	22	2915	133	400	14%	857	157	332	61	81%	64%	188	148	22%	189	119
Orissa	399	53259	133	7843	15%	13830	139	6205	62	73%	66%	3268	2524	21%	1829	1165
Puducherry	11	3658	341	508	14%	401	149	197	73	98%	75%	65	83	24%	56	50
Punjab	266	41031	154	6467	16%	10686	161	4264	64	68%	67%	2095	2206	26%	2113	1600
Rajasthan	646	98399	152	21915	22%	32052	198	12602	78	97%	59%	8821	3645	15%	6983	5869
Sikkim	6	2344	395	228	10%	474	319	154	104	138%	64%	86	136	36%	97	63
Tamil Nadu	664	148248	223	12081	8%	21695	131	8676	52	70%	60%	5708	4337	23%	2908	2271
Tripura	35	5922	169	533	9%	777	89	438	50	67%	76%	135	118	17%	86	70
Uttar Pradesh	1909	295198	155	48614	16%	79219	166	34067	71	75%	61%	22242	8739	13%	14063	10393
Uttarakhand	95	17088	180	2438	14%	3806	160	1504	63	67%	62%	909	615	20%	773	580
West Bengal	879	134567	153	18523	14%	29404	134	14013	64	85%	71%	5609	4977	20%	4803	3207
<b>Grand Total</b>	<b>11477</b>	<b>1708861</b>	<b>149</b>	<b>254127</b>	<b>15%</b>	<b>412766</b>	<b>144</b>	<b>170100</b>	<b>59</b>	<b>79%</b>	<b>62%</b>	<b>103845</b>	<b>61273</b>	<b>18%</b>	<b>76978</b>	<b>53630</b>

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

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

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

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

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

State	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients	Cure rate of new smear positive patients	Success rate of new smear positive patients	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen	No (%) of Initial defaulters	No (%) of 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	24%	10	7%	86%	81%	81%	0	0%	15	19%	61	100%	58	92%
Andhra Pradesh	23%	909	4%	91%	86%	88%	92%	63	0%	1366	8%	10759	86%	
Arunachal Pradesh	28%	44	9%	87%	89%	92%	89%	24	8%	11	4%	224	96%	
Assam	18%	443	5%	90%	85%	87%	91%	27	0%	508	8%	4030	87%	
Bihar	19%	1371	7%	87%	75%	85%	93%	7	0%	862	7%	6792	89%	
Chandigarh	24%	89	13%	94%	89%	90%	96%	8	2%	7	2%	205	84%	
Chhattisgarh	12%	365	6%	89%	82%	86%	92%	9	0%	268	8%	2605	90%	
D & N Haveli	28%	4	5%	95%	92%	92%	92%	0	0%	4	8%	33	100%	
Daman & Diu	38%	4	12%	94%	63%	96%	57%	0	0%	15	43%	13	100%	
Delhi	31%	1886	16%	90%	86%	86%	90%	118	2%	448	8%	3784	90%	
Goa	23%	32	8%	89%	80%	83%	83%	14	6%	29	12%	136	80%	
Gujarat	33%	975	7%	91%	87%	87%	94%	184	1%	808	5%	8434	90%	
Haryana	33%	455	6%	89%	85%	85%	94%	30	0%	329	5%	3288	90%	
Himachal Pradesh	30%	114	4%	92%	88%	90%	90%	40	2%	171	8%	1444	96%	
Jammu & Kashmir	20%	201	6%	92%	87%	90%	98%	9	0%	38	2%	1465	93%	
Jharkhand	15%	572	6%	89%	82%	88%	95%	8	0%	289	5%	3545	86%	
Karnataka	26%	749	6%	85%	77%	79%	92%	74	1%	694	7%	5680	85%	
Kerala	18%	480	9%	83%	80%	82%	93%	40	1%	169	5%	2494	90%	
Lakshadweep	0%	0	0%	100%	100%	100%	100%	0	0%	0	0%	1	100%	
Madhya Pradesh	27%	898	5%	88%	83%	86%	94%	121	1%	701	5%	7379	87%	
Maharashtra	24%	1705	6%	90%	83%	85%	90%	221	1%	1557	9%	10953	87%	
Manipur	22%	118	12%	91%	80%	80%	96%	4	1%	8	2%	295	97%	
Meghalaya	28%	115	12%	81%	84%	85%	97%	2	0%	19	3%	389	89%	
Mizoram	19%	84	14%	98%	94%	95%	98%	3	1%	3	1%	202	99%	
Nagaland	26%	14	2%	93%	89%	90%	92%	1	0%	29	8%	332	101%	
Orissa	16%	644	5%	88%	84%	87%	94%	42	1%	414	6%	5017	84%	
Puducherry	20%	22	6%	89%	86%	86%	89%	14	5%	15	5%	171	87%	
Punjab	27%	517	6%	88%	82%	85%	91%	166	3%	347	6%	3943	92%	
Rajasthan	32%	1266	5%	91%	87%	89%	91%	168	1%	1552	8%	10440	83%	
Sikkim	29%	33	9%	86%	85%	85%	93%	5	2%	9	4%	151	98%	
Tamil Nadu	21%	1861	10%	90%	84%	85%	94%	97	1%	518	5%	7081	79%	
Tripura	14%	22	3%	92%	90%	92%	90%	14	3%	39	8%	387	87%	
Uttar Pradesh	23%	4560	7%	90%	85%	87%	93%	50	0%	3262	7%	30116	91%	
Uttarakhand	28%	227	7%	89%	83%	86%	90%	41	2%	170	8%	1316	88%	
West Bengal	19%	1345	5%	88%	85%	86%	91%	23	0%	1492	8%	11252	80%	
<b>Grand Total</b>	<b>24%</b>	<b>22134</b>	<b>7%</b>	<b>89%</b>	<b>84%</b>	<b>86%</b>	<b>92%</b>	<b>1627</b>	<b>1%</b>	<b>16166</b>	<b>7%</b>	<b>144417</b>	<b>87%</b>	
												<b>164474</b>	<b>97%</b>	
												<b>41080</b>	<b>71%</b>	
												<b>115674</b>	<b>83%</b>	

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

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

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

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

## Treatment Outcome of New cases for 2nd quarter 2007

Implementing states	New Smear Positive <sup>1</sup>							New Smear Negative <sup>2</sup>							New Extra Pulmonary <sup>2</sup>						
	Regist- ered	Cure	Compl- eted	Died	Failure	Defaulted	Trans out	Regist- ered	Compl- eted	Died	Failure	Defaulted	Trans out	Regist- ered	Compl- eted	Died	Failure	Defaulted	Trans out		
Andaman & Nicobar	74	81.1%	0.0%	1.4%	1.4%	10.8%	5.4%	69	82.6%	7.2%	0.0%	7.2%	2.9%	45	64.4%	15.6%	0.0%	13.3%	6.7%		
Andhra Pradesh	12844	86.1%	1.8%	5.3%	2.6%	3.3%	0.9%	7678	87.7%	4.3%	0.5%	6.4%	1.1%	2879	89.4%	3.0%	0.1%	4.9%	2.5%		
Arunachal Pradesh	274	88.7%	2.9%	1.8%	0.7%	4.4%	0.7%	214	86.9%	1.9%	0.5%	10.3%	0.5%	107	91.6%	2.8%	0.0%	2.8%	2.8%		
Assam	4615	85.1%	1.4%	4.7%	1.6%	6.7%	0.5%	3006	83.8%	3.5%	0.4%	11.6%	0.7%	1102	89.9%	1.8%	0.1%	7.1%	1.1%		
Bihar	9029	75.2%	10.0%	3.7%	1.2%	9.1%	0.8%	7869	87.2%	2.0%	0.3%	9.6%	0.9%	1342	83.3%	2.4%	0.1%	9.2%	4.9%		
Chandigarh	203	88.7%	1.5%	2.5%	3.4%	1.5%	2.5%	153	96.1%	0.0%	1.3%	0.7%	2.0%	224	95.5%	1.3%	0.0%	0.9%	2.2%		
Chhattisgarh	2853	82.4%	3.9%	4.6%	0.9%	8.1%	0.1%	2718	85.1%	2.9%	0.4%	11.3%	0.3%	739	92.0%	1.6%	0.0%	6.2%	0.1%		
D & N Haveli	39	92.3%	0.0%	2.6%	0.0%	5.1%	0.0%	23	87.0%	0.0%	0.0%	8.7%	4.3%	21	85.7%	4.8%	0.0%	9.5%	0.0%		
Daman & Diu	27	63.0%	33.3%	0.0%	0.0%	0.0%	3.7%	23	100.0%	0.0%	0.0%	0.0%	0.0%	9	33.3%	55.6%	0.0%	11.1%	0.0%		
Delhi	4143	85.5%	0.4%	2.8%	4.0%	5.2%	2.1%	2657	92.0%	1.5%	1.2%	4.3%	1.0%	5284	95.8%	0.8%	0.2%	2.5%	0.7%		
Goa	163	79.8%	3.1%	5.5%	3.7%	6.1%	1.8%	137	87.6%	3.6%	0.7%	7.3%	0.7%	132	84.1%	8.3%	0.8%	5.3%	1.5%		
Gujarat	9289	87.0%	0.4%	4.4%	2.1%	5.0%	1.1%	2980	87.0%	4.0%	1.2%	6.7%	1.1%	2884	92.7%	2.0%	0.2%	4.2%	0.9%		
Haryana	4092	84.5%	0.7%	4.0%	3.7%	6.7%	0.4%	2306	86.5%	3.1%	1.6%	8.5%	0.3%	1679	93.9%	1.4%	0.3%	4.1%	0.4%		
Himachal Pradesh	1571	88.2%	1.7%	3.0%	3.2%	3.7%	0.3%	815	87.7%	4.2%	1.6%	5.8%	0.7%	974	93.2%	3.2%	0.3%	2.7%	0.6%		
Jammu & Kashmir	1403	87.1%	2.9%	3.3%	1.1%	3.2%	2.4%	831	88.2%	4.3%	0.7%	4.7%	2.0%	1009	91.2%	3.5%	0.1%	3.3%	2.0%		
Jharkhand	4473	82.1%	6.1%	3.9%	1.6%	5.7%	0.6%	3328	90.3%	2.0%	0.3%	6.6%	0.8%	726	89.0%	2.1%	0.0%	3.6%	5.4%		
Karnataka	7038	77.1%	1.6%	6.3%	2.8%	9.2%	3.1%	4162	80.4%	6.8%	0.9%	9.0%	2.9%	3137	86.3%	4.8%	0.3%	5.5%	3.1%		
Kerala	2897	79.7%	2.8%	6.4%	4.8%	5.7%	0.7%	1079	89.6%	4.4%	0.6%	4.8%	0.6%	1466	91.4%	2.9%	0.0%	4.5%	1.2%		
Lakshadweep	3	100.0%	0.0%	0.0%	0.0%	0.0%	0							0							
Madhya Pradesh	8922	82.5%	3.0%	3.7%	1.8%	7.4%	1.1%	6535	85.9%	2.4%	0.6%	9.7%	1.3%	2237	88.8%	2.8%	0.0%	5.4%	2.6%		
Maharashtra	14227	83.3%	2.1%	5.4%	2.1%	5.8%	1.3%	9300	84.8%	4.6%	0.6%	8.2%	1.7%	5929	89.2%	3.4%	0.4%	5.7%	1.4%		
Manipur	297	80.1%	0.3%	3.7%	4.7%	10.8%	0.3%	498	86.1%	3.6%	0.0%	10.2%	0.0%	263	89.0%	3.0%	0.8%	7.2%	0.0%		
Meghalaya	392	83.9%	0.8%	3.1%	5.1%	4.6%	2.6%	286	89.5%	2.1%	1.7%	6.3%	0.3%	305	92.5%	1.6%	0.0%	4.6%	1.3%		
Mizoram	214	93.9%	1.4%	1.4%	0.9%	2.3%	0.0%	148	85.8%	4.7%	0.7%	7.4%	0.7%	175	93.7%	4.0%	0.6%	2.3%	0.0%		
Nagaland	359	89.1%	0.8%	1.9%	2.8%	4.7%	0.6%	279	84.6%	2.5%	1.4%	11.5%	0.0%	138	84.1%	2.2%	0.0%	5.1%	0.0%		
Orissa	6276	83.9%	3.2%	4.4%	1.2%	6.6%	0.7%	3525	86.5%	5.5%	0.4%	6.2%	1.4%	2338	90.3%	3.0%	0.2%	5.3%	1.2%		
Puducherry	150	86.0%	0.0%	4.7%	6.7%	2.7%	0.0%	41	90.2%	2.4%	2.4%	2.4%	2.4%	81	91.4%	6.2%	0.0%	2.5%	0.0%		
Punjab	4092	81.8%	3.6%	4.8%	2.3%	5.2%	2.3%	2299	89.0%	3.2%	1.2%	5.1%	1.5%	2140	92.8%	1.9%	0.0%	3.7%	1.6%		
Rajasthan	12434	87.4%	1.7%	3.6%	2.1%	5.1%	0.2%	9149	89.3%	2.6%	0.9%	7.1%	0.2%	3781	93.0%	1.9%	0.1%	4.5%	0.5%		
Sikkim	142	84.5%	0.0%	3.5%	10.6%	1.4%	0.0%	76	84.2%	3.9%	5.3%	6.6%	0.0%	137	94.9%	1.5%	0.7%	2.9%	0.0%		
Tamil Nadu	8741	84.4%	1.1%	5.1%	1.9%	6.7%	0.9%	6023	89.7%	4.0%	0.3%	5.0%	1.0%	4462	93.2%	2.3%	0.0%	3.0%	1.5%		
Tripura	385	89.6%	2.3%	3.9%	0.5%	3.6%	0.0%	143	89.5%	5.6%	2.1%	2.1%	0.7%	107	94.4%	4.7%	0.0%	0.9%	0.0%		
Uttar Pradesh	28237	84.6%	2.6%	3.7%	1.3%	7.1%	0.6%	21255	88.2%	2.2%	0.6%	8.4%	0.6%	7298	92.8%	0.9%	0.0%	5.3%	1.0%		
Uttarakhand	1727	83.0%	3.0%	3.2%	1.3%	8.5%	1.0%	1093	87.6%	2.0%	0.7%	8.5%	1.2%	588	94.7%	1.0%	0.0%	3.1%	1.2%		
West Bengal	14123	85.0%	1.5%	4.1%	2.4%	6.3%	0.8%	6192	86.3%	4.7%	0.8%	7.4%	0.8%	4724	91.1%	2.5%	0.2%	4.3%	2.0%		
<b>Grand Total</b>	<b>165748</b>	<b>83.8%</b>	<b>2.5%</b>	<b>4.3%</b>	<b>2.0%</b>	<b>6.3%</b>	<b>0.9%</b>	<b>106890</b>	<b>87.3%</b>	<b>3.3%</b>	<b>0.7%</b>	<b>7.8%</b>	<b>1.0%</b>	<b>58462</b>	<b>91.4%</b>	<b>2.3%</b>	<b>0.2%</b>	<b>4.6%</b>	<b>1.5%</b>		

Values for grey areas are not expected

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

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

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

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
<b>Relapse</b>	67.8%	74.0%	7.1%	4.6%	12.7%	1.5%	25834
<b>Failure</b>	52.9%	61.0%	8.1%	12.9%	16.5%	1.5%	4865
<b>Treatment after default</b>	58.8%	67.4%	8.0%	3.6%	18.2%	2.8%	20913
<b>Total</b>	<b>62.7%</b>	<b>70.1%</b>	<b>7.5%</b>	<b>5.0%</b>	<b>15.3%</b>	<b>2.0%</b>	<b>51612</b>

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

Implementing states	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
<b>Andaman &amp; Nicobar</b>	77.8%	77.8%	0.0%	11.1%	11.1%	0.0%	9
<b>Andhra Pradesh</b>	63.5%	71.2%	9.4%	5.0%	12.9%	1.6%	3571
<b>Arunachal Pradesh</b>	70.2%	73.4%	6.4%	9.6%	7.4%	3.2%	94
<b>Assam</b>	58.7%	67.6%	7.8%	4.7%	18.9%	1.1%	937
<b>Bihar</b>	59.3%	75.8%	6.2%	4.2%	12.8%	1.0%	2089
<b>Chandigarh</b>	71.4%	75.0%	3.6%	8.3%	8.3%	4.8%	84
<b>Chhattisgarh</b>	60.1%	69.8%	9.8%	5.9%	14.1%	0.5%	441
<b>D &amp; N Haveli</b>	50.0%	50.0%	7.1%	0.0%	21.4%	21.4%	14
<b>Daman &amp; Diu</b>	66.7%	86.7%	6.7%	6.7%	0.0%	0.0%	15
<b>Delhi</b>	71.1%	71.6%	6.2%	7.4%	11.7%	3.0%	1883
<b>Goa</b>	54.9%	56.9%	9.8%	11.8%	17.6%	3.9%	51
<b>Gujarat</b>	64.7%	66.7%	8.7%	7.1%	15.3%	2.1%	4550
<b>Haryana</b>	64.8%	70.3%	6.7%	5.8%	16.7%	0.5%	1964
<b>Himachal Pradesh</b>	70.4%	78.7%	7.1%	5.7%	7.6%	0.8%	592
<b>Jammu &amp; Kashmir</b>	70.6%	78.0%	4.3%	3.8%	9.7%	3.8%	391
<b>Jharkhand</b>	63.4%	77.1%	6.2%	3.4%	12.3%	1.0%	827
<b>Karnataka</b>	49.7%	56.2%	8.7%	6.5%	22.1%	6.6%	2473
<b>Kerala</b>	58.4%	64.8%	7.6%	9.1%	16.1%	2.3%	603
<b>Lakshadweep</b>							0
<b>Madhya Pradesh</b>	56.2%	69.3%	7.1%	3.2%	17.4%	2.9%	3245
<b>Maharashtra</b>	56.4%	62.6%	8.9%	6.0%	19.2%	3.2%	3903
<b>Manipur</b>	59.3%	63.7%	7.7%	7.7%	19.8%	1.1%	91
<b>Meghalaya</b>	50.0%	57.7%	9.2%	13.4%	14.8%	4.9%	142
<b>Mizoram</b>	69.0%	81.0%	2.4%	11.9%	4.8%	0.0%	42
<b>Nagaland</b>	70.0%	71.3%	0.0%	5.0%	22.5%	1.3%	80
<b>Orissa</b>	54.6%	68.3%	9.3%	3.0%	16.2%	3.1%	1052
<b>Puducherry</b>	51.8%	51.8%	8.9%	8.9%	30.4%	0.0%	56
<b>Punjab</b>	61.9%	73.1%	8.3%	3.7%	10.7%	4.2%	1529
<b>Rajasthan</b>	69.8%	77.4%	5.8%	3.9%	12.7%	0.2%	5634
<b>Sikkim</b>	65.7%	65.7%	10.4%	10.4%	13.4%	0.0%	67
<b>Tamil Nadu</b>	56.0%	62.5%	9.7%	6.1%	20.0%	1.8%	2248
<b>Tripura</b>	87.3%	92.1%	3.2%	3.2%	1.6%	0.0%	63
<b>Uttar Pradesh</b>	66.9%	74.4%	6.7%	3.1%	14.1%	1.7%	9175
<b>Uttarakhand</b>	69.4%	74.8%	4.4%	3.8%	15.8%	1.3%	640
<b>West Bengal</b>	61.2%	66.3%	8.5%	6.5%	17.0%	1.6%	3057
<b>Grand Total</b>	<b>62.7%</b>	<b>70.1%</b>	<b>7.5%</b>	<b>5.0%</b>	<b>15.3%</b>	<b>2.0%</b>	<b>51612</b>

Values for grey areas are not expected

## Programme infrastructure, Staffing and Training status in 2nd quarter 2008

Implementing states	Total no. of reporting units (Districts / DTC)	Implementing district details		Involvement of Other sectors			Number of key staff in position						In Place and trained in RNTCP	
		No. of TB Units	No. of DMCs	NGO	PP	Medical College	DTO	2nd MO	MO-TC	STS	STLS	LT	MO	MPW
Andaman & Nicobar	1	3	13	2	1	0	1	0	3	0	3	19	78%	70%
Andhra Pradesh	24	177	918	117	505	32	20	21	169	176	176	856	68%	89%
Arunachal Pradesh	13	13	33	25	2	0	13	5	16	12	16	35	82%	49%
Assam	23	66	333	65	270	3	23	7	56	64	67	354	86%	68%
Bihar	38	168	748	64	180	9	31	30	205	151	153	608	79%	88%
Chandigarh	1	2	15	19	195	2	1	0	2	2	4	15	89%	100%
Chhattisgarh	16	61	287	16	262	3	16	1	58	57	56	267	81%	92%
D & N Haveli	1	1	5	0	5	0	1	0	1	1	1	5	100%	100%
Daman & Diu	2	2	3	0	24	0	2	0	1	2	2	2	100%	94%
Delhi	24	36	192	89	364	4	24	17	24	46	55	182	78%	41%
Goa	2	4	19	8	15	1	1	0	3	5	4	51	94%	90%
Gujarat	29	134	701	266	5220	12	28	12	133	131	131	677	93%	90%
Haryana	20	47	212	28	332	3	15	7	44	43	47	203	89%	86%
Himachal Pradesh	12	41	166	12	54	2	10	3	35	45	45	191	85%	84%
Jammu & Kashmir	14	47	169	1	0	5	12	9	37	42	44	166	80%	65%
Jharkhand	22	65	292	87	35	3	18	10	49	65	64	281	79%	84%
Karnataka	30	124	637	163	1907	39	30	9	119	118	121	631	84%	85%
Kerala	14	67	463	64	966	18	13	13	60	67	66	530	67%	75%
Lakshadweep	1	1	9	2	1	0	0	0	1	0	1	14	67%	95%
Madhya Pradesh	45	142	732	60	278	9	40	17	182	141	139	729	87%	85%
Maharashtra	48	430	1105	308	4662	41	40	38	220	223	220	1166	74%	79%
Manipur	9	15	47	98	3	1	9	6	4	13	17	44	43%	68%
Meghalaya	7	11	50	25	28	0	7	4	11	11	11	74	87%	86%
Mizoram	8	9	30	2	0	0	8	1	2	9	9	49	46%	89%
Nagaland	11	13	39	34	19	0	9	1	1	13	13	49	67%	69%
Orissa	31	106	545	59	82	5	28	14	91	104	101	533	76%	80%
Puducherry	1	4	20	2	4	8	0	0	4	5	5	20	71%	73%
Punjab	20	57	283	222	732	7	20	3	49	55	57	346	84%	85%
Rajasthan	32	150	810	124	476	7	31	13	136	144	138	780	79%	79%
Sikkim	4	5	20	10	16	1	4	0	4	5	5	22	81%	87%
Tamil Nadu	30	142	782	231	1004	19	27	26	125	137	136	729	84%	91%
Tripura	4	9	52	0	0	2	4	2	8	13	8	66	87%	82%
Uttar Pradesh	70	359	1706	258	869	18	57	55	344	348	338	1599	69%	68%
Uttarakhand	13	30	145	18	95	0	13	11	25	28	30	122	65%	64%
West Bengal	19	186	861	90	391	9	18	12	176	182	187	989	83%	94%
<b>Grand Total</b>	<b>639</b>	<b>2727</b>	<b>12442</b>	<b>2569</b>	<b>18997</b>	<b>263</b>	<b>574</b>	<b>347</b>	<b>2398</b>	<b>2458</b>	<b>2470</b>	<b>12404</b>	<b>79%</b>	<b>82%</b>

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Andaman & Nicobar	Andaman & Nicobar Islands *	4	953	232	83	9%	172	167	61	59	79%	56%	48	41	27%	22	19
Andhra Pradesh	Adilabad *	27	2442	91	515	21%	827	123	419	62	83%	62%	259	39	5%	110	105
Andhra Pradesh	Anantapur	39	7271	184	1073	15%	1506	153	728	74	98%	69%	330	173	14%	271	196
Andhra Pradesh	Bhadrachalam	8	1971	233	299	15%	436	206	211	100	133%	58%	155	13	3%	57	52
Andhra Pradesh	Chittoor	41	5914	146	892	15%	1236	122	514	51	68%	65%	278	198	20%	244	164
Andhra Pradesh	Cuddapah	28	3891	139	519	13%	1055	151	381	55	73%	49%	391	97	11%	186	113
Andhra Pradesh	East Godavari	53	8351	158	1135	14%	2019	153	852	64	86%	55%	686	219	12%	259	168
Andhra Pradesh	Guntur	48	9603	201	1484	15%	1667	139	847	71	94%	66%	446	115	8%	259	218
Andhra Pradesh	Hyderabad	40	9985	250	1532	15%	1755	175	604	60	81%	62%	378	441	31%	332	229
Andhra Pradesh	Karimnagar	38	3898	103	748	19%	1088	115	496	53	70%	60%	336	55	6%	200	178
Andhra Pradesh	Khammam	19	3225	166	661	20%	866	179	465	96	128%	67%	224	58	8%	118	110
Andhra Pradesh	Krishna	46	6433	141	969	15%	1451	127	648	57	75%	61%	415	113	10%	275	200
Andhra Pradesh	Kurnool	38	5090	134	787	15%	1543	162	562	59	79%	50%	556	137	11%	288	198
Andhra Pradesh	Mahbubnagar	38	4483	118	825	18%	1100	116	587	62	82%	70%	255	72	8%	186	152
Andhra Pradesh	Medak	29	2521	87	507	20%	853	118	395	55	73%	69%	179	114	17%	164	146
Andhra Pradesh	Nalgonda	35	3074	87	783	25%	1131	129	516	59	78%	64%	293	87	10%	234	200
Andhra Pradesh	Nellore	29	4573	158	782	17%	1148	159	505	70	93%	64%	286	105	12%	247	169
Andhra Pradesh	Nizamabad	25	3741	147	374	10%	752	118	333	52	70%	53%	297	51	7%	71	62
Andhra Pradesh	Prakasam	33	4104	124	610	15%	1007	121	485	59	78%	62%	303	37	4%	182	147
Andhra Pradesh	Rangareddi	38	4937	130	959	19%	1307	137	572	60	80%	68%	271	195	19%	269	215
Andhra Pradesh	Srikakulam	27	4005	146	643	16%	1040	152	483	70	94%	62%	290	116	13%	145	116
Andhra Pradesh	Visakhapatnam	41	6606	161	1018	15%	1400	136	650	63	84%	68%	312	275	22%	163	126
Andhra Pradesh	Vizianagaram	24	3809	156	635	17%	961	158	425	70	93%	69%	188	181	23%	167	140
Andhra Pradesh	Warangal	35	4889	139	1007	21%	1108	126	546	62	83%	69%	244	63	7%	254	216
Andhra Pradesh	West Godavari	41	5483	133	857	16%	1507	146	673	65	87%	61%	439	138	11%	257	171
Arunachal Pradesh	Changlang **	1	177	129	17	10%	40	116	15	44	58%	50%	15	3	9%	7	4
Arunachal Pradesh	Dibang Valley	1	159	251	12	8%	30	190	12	76	101%	60%	8	1	5%	9	6
Arunachal Pradesh	East Kameng *	1	185	295	18	10%	62	395	17	108	144%	61%	11	9	24%	25	6
Arunachal Pradesh	East Siang *	1	253	263	42	17%	68	283	33	137	183%	70%	14	7	13%	14	11
Arunachal Pradesh	Lohit **	2	277	176	34	12%	75	190	32	81	108%	65%	17	3	6%	23	10
Arunachal Pradesh	Lower Subansiri *	1	119	111	16	13%	31	116	8	30	40%	73%	3	7	37%	12	11
Arunachal Pradesh	Papum Pare *	1	846	632	100	12%	163	487	41	122	163%	53%	36	40	34%	46	20
Arunachal Pradesh	Tawang *	0.4	99	259	6	6%	23	241	5	52	70%	31%	11	4	20%	3	1
Arunachal Pradesh	Tirap †	1	153	139	33	22%	66	240	26	94	126%	65%	14	13	25%	13	8
Arunachal Pradesh	Upper Siang *	0.4	85	233	9	11%	17	187	9	99	132%	90%	1	5	33%	2	1
Arunachal Pradesh	Upper Subansiri *	1	97	160	8	8%	15	99	4	26	35%	67%	2	4	40%	5	1
Arunachal Pradesh	West Kameng *	1	186	227	19	10%	34	166	17	83	111%	68%	8	6	19%	3	2
Arunachal Pradesh	West Siang *	1	159	140	16	10%	45	158	15	53	70%	60%	10	3	10%	15	8
Assam	Barpeta	18	2236	121	263	12%	510	111	216	47	62%	62%	130	61	15%	103	63
Assam	Bongaigaon	10	1394	137	192	14%	314	123	138	54	72%	59%	96	23	9%	57	28
Assam	Cachar	16	2722	168	304	11%	671	166	222	55	73%	46%	258	110	19%	81	35
Assam	Darrang	17	2563	152	324	13%	569	135	236	56	74%	55%	192	57	12%	84	40
Assam	Dhemaji	6	833	130	144	17%	244	153	111	69	93%	59%	77	18	9%	36	18
Assam	Dhubri	18	1974	107	324	16%	591	129	244	53	71%	53%	219	23	5%	105	51

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	%					
Andaman & Nicobar	Andaman & Nicobar Islands *	24%	10	7%	86%	81%	81%	81%	0	0%	15	19%	61	100%	58	92%	27	100%	58	97%
Andhra Pradesh	Adilabad *	20%	17	2%	91%	87%	90%	95%	1	0%	23	5%	382	91%	419	100%	280	67%	318	85%
Andhra Pradesh	Anantapur	21%	39	3%	91%	86%	87%	91%	0	0%	94	9%	610	84%	710	98%	197	83%	523	79%
Andhra Pradesh	Bhadrapuram	20%	3	1%	94%	89%	94%	92%	0	0%	23	8%	160	76%	207	98%	232	93%	263	134%
Andhra Pradesh	Chittoor	24%	41	4%	90%	85%	86%	83%	0	0%	123	17%	418	81%	508	99%	42	75%	302	69%
Andhra Pradesh	Cuddapah	23%	16	2%	86%	81%	84%	87%	0	0%	68	13%	315	83%	378	99%	162	85%	253	80%
Andhra Pradesh	East Godavari	16%	69	4%	93%	89%	91%	94%	0	0%	62	6%	723	85%	845	99%	355	87%	579	78%
Andhra Pradesh	Guntur	20%	41	3%	92%	85%	87%	90%	7	1%	115	9%	797	94%	841	99%	351	82%	603	85%
Andhra Pradesh	Hyderabad	27%	121	9%	92%	87%	87%	93%	1	0%	70	7%	562	96%	587	100%	583	97%	533	91%
Andhra Pradesh	Karimnagar	26%	20	2%	91%	85%	89%	90%	21	3%	52	7%	406	82%	478	96%	228	84%	309	86%
Andhra Pradesh	Khammam	19%	21	3%	91%	86%	88%	93%	0	0%	44	7%	37	86%	421	90%	77	25%	269	80%
Andhra Pradesh	Krishna	24%	30	3%	92%	88%	89%	95%	5	1%	45	5%	562	87%	618	95%	55	69%	455	79%
Andhra Pradesh	Kurnool	26%	55	4%	92%	84%	84%	92%	6	1%	56	7%	425	75%	562	99%	74	83%	258	55%
Andhra Pradesh	Mahabubnagar	21%	22	2%	91%	85%	85%	88%	0	0%	97	12%	496	84%	540	92%	120	91%	386	78%
Andhra Pradesh	Medak	27%	42	6%	87%	82%	85%	86%	0	0%	67	14%	365	92%	367	93%	170	77%	260	75%
Andhra Pradesh	Nalgonda	28%	43	5%	89%	83%	85%	93%	9	1%	42	6%	422	82%	492	95%	208	57%	351	78%
Andhra Pradesh	Nellore	25%	30	3%	94%	88%	91%	87%	0	0%	96	13%	441	87%	500	99%	34	77%	301	72%
Andhra Pradesh	Nizamabad	16%	13	2%	92%	90%	91%	96%	0	0%	13	4%	303	94%	318	99%	109	41%	291	90%
Andhra Pradesh	Prakasam	23%	19	2%	92%	86%	90%	94%	1	0%	37	6%	415	86%	474	98%	220	88%	356	89%
Andhra Pradesh	Rangareddi	27%	64	6%	86%	77%	78%	94%	2	0%	40	6%	531	93%	569	99%	75	88%	431	90%
Andhra Pradesh	Srikakulam	19%	31	3%	92%	85%	91%	95%	2	0%	28	4%	326	67%	466	96%	30	83%	238	60%
Andhra Pradesh	Visakhapatnam	16%	73	6%	94%	88%	90%	95%	6	1%	41	4%	614	94%	650	100%	406	93%	536	92%
Andhra Pradesh	Vizianagaram	25%	44	6%	92%	88%	90%	94%	0	0%	40	6%	345	81%	414	97%	33	87%	244	64%
Andhra Pradesh	Warangal	28%	12	1%	92%	86%	87%	92%	0	0%	76	8%	458	83%	458	83%	128	56%	333	65%
Andhra Pradesh	West Godavari	20%	43	3%	96%	94%	94%	98%	2	0%	14	2%	646	96%	672	100%	403	96%	585	94%
Arunachal Pradesh	Changlang **	21%	0	0%	67%	73%	86%	88%	0	0%	2	12%	14	93%	13	87%	3	20%	12	75%
Arunachal Pradesh	Dibang Valley	33%	1	5%	100%	100%	100%	100%	0	0%	0	0%	12	100%	12	100%	12	100%	19	100%
Arunachal Pradesh	East Kameng *	26%	5	14%	82%	57%	76%	100%	0	0%	0	0%	17	100%	17	100%	17	100%	8	38%
Arunachal Pradesh	East Siang *	25%	0	0%	92%	91%	91%	92%	0	0%	3	8%	33	100%	33	100%	30	91%	20	95%
Arunachal Pradesh	Lohit **	24%	3	6%	81%	93%	93%	97%	0	0%	1	3%	32	100%	32	100%	32	100%	28	93%
Arunachal Pradesh	Lower Subansiri *	58%	1	5%	65%	75%	81%	81%	0	0%	3	19%	8	100%	8	100%	8	100%	12	75%
Arunachal Pradesh	Papum Pare *	33%	18	15%	100%	92%	92%	72%	24	28%	0	0%	60	97%	62	100%	58	94%	44	85%
Arunachal Pradesh	Tawang *	17%	4	20%	88%	100%	100%	100%	0	0%	0	0%	4	100%	5	100%	5	100%	10	100%
Arunachal Pradesh	Tirap †	24%	5	9%	90%	100%	100%	100%	0	0%	1	3%	3	50%	22	85%	24	92%	11	50%
Arunachal Pradesh	Upper Siang *	10%	2	13%	100%	92%	92%	100%	0	0%	0	0%	9	100%	9	100%	9	100%	8	62%
Arunachal Pradesh	Upper Subansiri *	20%	2	20%	100%	91%	91%	88%	0	0%	1	13%	0	0%	2	50%	4	100%	9	82%
Arunachal Pradesh	West Kameng *	11%	1	3%	100%	100%	100%	100%	0	0%	0	0%	17	100%	17	100%	11	65%	14	88%
Arunachal Pradesh	West Siang *	35%	2	7%	83%	88%	88%	100%	0	0%	0	0%	15	100%	15	100%	10	59%	12	75%
Assam	Barpeta	23%	17	4%	91%	87%	88%	97%	0	0%	9	3%	184	85%	216	100%	40	80%	126	64%
Assam	Bongaigaon	17%	7	3%	91%	87%	87%	97%	0	0%	6	3%	126	91%	128	93%	20	91%	89	74%
Assam	Cachar	14%	15	3%	90%	80%	82%	92%	7	2%	16	6%	197	89%	213	96%	40	89%	128	78%
Assam	Darrang	14%	11	2%	92%	87%	88%	94%	1	0%	18	6%	220	93%	235	100%	16	80%	184	91%
Assam	Dhemaji	14%	5	2%	93%	94%	94%	96%	0	0%	6	4%	106	95%	111	100%	15	83%	78	90%
Assam	Dhubri	17%	20	4%	89%	85%	87%	96%	2	1%	11	3%	122	51%	224	94%	61	85%	174	81%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Assam	Dibrugarh	13	2355	179	457	19%	646	196	276	84	112%	68%	129	165	29%	76	57
Assam	Goalpara	9	1102	119	187	17%	270	117	147	64	85%	72%	56	18	8%	49	24
Assam	Golaghat	11	1319	124	217	16%	416	157	175	66	88%	58%	129	63	17%	49	28
Assam	Hailakandi	6	942	154	130	14%	199	130	100	66	87%	65%	53	26	15%	20	16
Assam	Jorhat	11	1360	120	245	18%	399	141	186	66	87%	71%	77	94	26%	42	30
Assam	Kamrup	28	4538	161	681	15%	1078	153	391	55	74%	62%	235	184	23%	267	151
Assam	Karbi Anglong *	9	1215	133	156	13%	402	176	125	55	73%	38%	200	17	5%	60	26
Assam	Karimganj	11	1441	128	207	14%	234	83	114	40	54%	64%	65	32	15%	23	10
Assam	Kokrajhar	10	987	94	189	19%	337	129	166	64	85%	64%	93	7	3%	71	30
Assam	Lakhimpur	10	1217	122	236	19%	346	139	178	71	95%	72%	70	35	12%	63	43
Assam	Marigaon	9	965	111	150	16%	273	125	102	47	62%	55%	82	11	6%	78	41
Assam	Nagaon	26	3421	132	495	14%	757	116	368	57	75%	60%	247	71	10%	71	35
Assam	Nalbari	13	1254	98	175	14%	379	119	172	54	72%	60%	114	33	10%	51	38
Assam	North Cachar Hills *	2	353	169	43	12%	83	159	22	42	56%	45%	27	6	11%	28	20
Assam	Sibsagar	12	1858	157	232	12%	511	173	182	62	82%	57%	136	102	24%	91	44
Assam	Sonitpur	19	3440	182	569	17%	880	187	442	94	125%	66%	227	76	10%	135	95
Assam	Tinsukia	13	2634	204	467	18%	602	186	289	89	119%	68%	133	96	19%	84	60
Bihar	Araria **	24	1677	70	259	15%	445	74	200	33	44%	56%	156	14	4%	75	33
Bihar	Arwal	7	637	92	91	14%	174	101	62	36	48%	47%	69	13	9%	30	10
Bihar	Aurangabad-BI **	23	1801	79	293	16%	473	83	222	39	52%	67%	107	38	10%	106	66
Bihar	Banka **	18	1583	87	244	15%	538	118	230	51	67%	56%	184	7	2%	89	23
Bihar	Begusarai **	27	2891	109	363	13%	945	143	282	43	57%	38%	454	55	7%	154	67
Bihar	Bhagalpur **	28	4006	146	447	11%	1006	146	363	53	70%	50%	359	124	15%	160	81
Bihar	Bhojpur **	25	1439	57	157	11%	305	48	119	19	25%	53%	106	22	9%	58	40
Bihar	Buxar	16	1111	70	154	14%	313	79	114	29	38%	54%	98	21	9%	80	31
Bihar	Darbhanga **	37	3361	90	604	18%	876	94	368	40	53%	71%	151	201	28%	156	92
Bihar	Gaya **	39	2574	66	416	16%	969	99	246	25	33%	32%	512	32	4%	158	76
Bihar	Gopalganj **	24	2024	83	317	16%	654	108	272	45	60%	69%	124	30	7%	224	53
Bihar	Jamui **	16	755	48	140	19%	310	78	119	30	40%	48%	128	10	4%	53	23
Bihar	Jehanabad **	10	1609	158	193	12%	329	129	144	56	75%	54%	125	14	5%	46	31
Bihar	Kaimur **	15	1027	71	162	16%	264	73	101	28	37%	60%	66	6	3%	91	48
Bihar	Katihar **	27	2606	96	527	20%	663	98	376	56	74%	76%	117	35	7%	135	97
Bihar	Khagaria **	14	1397	97	173	12%	256	71	122	34	45%	69%	54	17	9%	63	40
Bihar	Kishanganj **	15	2144	146	299	14%	363	99	230	63	84%	83%	48	23	8%	62	53
Bihar	Lakhisarai **	9	713	79	74	10%	177	78	61	27	36%	45%	76	10	7%	30	16
Bihar	Madhepura **	17	1649	96	210	13%	281	65	166	38	51%	75%	56	14	6%	45	35
Bihar	Madhubani **	40	3221	80	446	14%	717	71	347	34	46%	61%	224	51	8%	95	60
Bihar	Munger **	13	1479	115	195	13%	386	120	147	46	61%	53%	131	51	16%	57	36
Bihar	Muzaffarpur **	42	4773	113	661	14%	1682	159	519	49	65%	40%	792	135	9%	236	118
Bihar	Nalanda **	27	1645	61	350	21%	555	83	257	38	51%	60%	171	42	9%	85	41
Bihar	Nawada **	20	1182	58	173	15%	280	55	130	25	34%	66%	68	15	7%	67	43
Bihar	Pashchim Champaran **	34	2872	83	390	14%	602	70	307	36	48%	69%	137	41	8%	117	66
Bihar	Patna	53	7098	133	1079	15%	2167	163	620	47	62%	41%	904	267	15%	376	158
Bihar	Purba Champaran **	45	3257	73	520	16%	858	77	389	35	47%	61%	253	40	6%	176	97
Bihar	Purnia **	29	6089	212	511	8%	835	116	404	56	75%	57%	302	21	3%	108	60

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	%		99%	95%	26	9%			
Assam	Dibrugarh	17%	73	13%	92%	84%	84%	86%	2	1%	49	13%	273	99%	261	95%	26	9%
Assam	Goalpara	14%	4	2%	92%	86%	86%	90%	0	0%	19	10%	137	93%	147	100%	18	90%
Assam	Golaghat	14%	29	8%	90%	86%	89%	93%	0	0%	15	7%	164	94%	169	97%	73	86%
Assam	Hailakandi	14%	3	2%	91%	84%	84%	97%	0	0%	4	3%	66	66%	100	100%	30	88%
Assam	Jorhat	14%	33	9%	92%	85%	86%	97%	0	0%	8	3%	181	98%	185	100%	19	100%
Assam	Kamrup	28%	40	5%	90%	85%	85%	89%	4	1%	60	10%	312	80%	389	99%	94	83%
Assam	Karbi Anglong *	17%	7	2%	88%	88%	90%	93%	0	0%	10	7%	114	91%	119	95%	25	78%
Assam	Karimganj	8%	0	0%	93%	83%	86%	97%	2	1%	3	2%	142	82%	171	99%	38	95%
Assam	Kokrajhar	15%	1	0%	87%	86%	87%	89%	0	0%	21	11%	151	91%	166	100%	20	105%
Assam	Lakhimpur	19%	11	4%	87%	85%	85%	91%	1	0%	20	9%	169	95%	178	100%	62	48%
Assam	Mariagon	29%	2	1%	92%	85%	86%	95%	1	1%	6	4%	91	89%	94	92%	23	92%
Assam	Nagaon	9%	21	3%	91%	86%	89%	80%	0	0%	98	20%	272	74%	355	96%	51	93%
Assam	Nalbari	18%	11	3%	84%	84%	91%	84%	0	0%	27	16%	152	92%	163	99%	49	91%
Assam	North Cachar Hills *	48%	0	0%	90%	86%	86%	98%	0	0%	1	2%	19	86%	21	95%	6	46%
Assam	Sibsagar	19%	47	11%	90%	86%	86%	88%	3	1%	25	11%	159	87%	169	93%	15	100%
Assam	Sonitpur	18%	46	6%	88%	82%	85%	94%	1	0%	30	5%	426	96%	445	100%	26	36%
Assam	Tinsukia	17%	40	8%	90%	83%	83%	89%	3	1%	46	10%	247	85%	174	60%	289	100%
Bihar	Araria **	14%	9	2%	80%	67%	71%	89%	0	0%	29	11%	145	72%	194	97%	72	55%
Bihar	Arwal	14%	7	5%	95%	83%	89%	79%	0	0%	19	21%	50	81%	62	100%	60	97%
Bihar	Aurangabad-BI **	23%	24	7%	84%	75%	76%	92%	0	0%	24	8%	144	65%	222	100%	50	79%
Bihar	Banka **	9%	10	2%	95%	66%	89%	100%	0	0%	0	0%	218	95%	230	100%	114	50%
Bihar	Begusarai **	19%	96	12%	86%	76%	93%	97%	0	0%	12	3%	260	92%	282	100%	248	88%
Bihar	Bhagalpur **	18%	110	13%	90%	82%	86%	93%	0	0%	30	7%	363	100%	363	100%	114	31%
Bihar	Bhojpur **	25%	4	2%	80%	47%	70%	82%	4	3%	23	15%	13	87%	0	0	0	0
Bihar	Buxar	21%	22	9%	92%	87%	87%	95%	0	0%	8	5%	12	86%	108	95%	114	100%
Bihar	Darbhanga **	20%	81	11%	83%	76%	86%	99%	0	0%	4	1%	362	98%	368	100%	34	100%
Bihar	Gaya **	24%	46	6%	81%	68%	91%	92%	0	0%	32	8%	17	68%	236	96%	40	75%
Bihar	Gopalganj **	16%	34	8%	91%	70%	83%	100%	0	0%	0	0%	214	79%	272	100%	57	88%
Bihar	Jamui **	16%	12	5%	80%	64%	73%	96%	0	0%	6	4%	107	89%	120	100%	68	57%
Bihar	Jehanabad **	18%	27	10%	80%	76%	89%	100%	0	0%	0	0%	120	85%	139	99%	55	39%
Bihar	Kaimur **	32%	13	8%	83%	72%	75%	91%	0	0%	14	9%	95	94%	100	99%	38	38%
Bihar	Katihar **	21%	24	5%	88%	79%	80%	96%	0	0%	23	4%	349	93%	376	100%	303	81%
Bihar	Khagaria **	25%	14	7%	85%	62%	71%	98%	0	0%	4	2%	122	94%	130	100%	10	8%
Bihar	Kishanganj **	19%	15	5%	87%	85%	91%	93%	0	0%	21	7%	0	0	0	0	0	0
Bihar	Lakhisarai **	21%	10	7%	90%	67%	72%	88%	0	0%	9	12%	59	97%	61	100%	10	83%
Bihar	Madhepura **	17%	11	5%	88%	87%	94%	95%	0	0%	11	5%	164	99%	166	100%	35	21%
Bihar	Madhubani **	15%	38	6%	85%	73%	89%	93%	2	0%	29	7%	321	93%	347	100%	29	100%
Bihar	Munger **	20%	33	10%	91%	85%	91%	98%	0	0%	3	2%	140	95%	146	99%	0	123
Bihar	Muzaffarpur **	19%	82	6%	90%	85%	88%	90%	0	0%	67	10%	488	94%	505	97%	98	74%
Bihar	Nalanda **	14%	37	8%	95%	91%	93%	97%	0	0%	9	3%	241	92%	241	92%	49	83%
Bihar	Nawada **	25%	16	8%	89%	91%	95%	95%	0	0%	9	5%	123	95%	125	96%	16	84%
Bihar	Pashchim Champaran **	18%	23	5%	90%	78%	88%	97%	0	0%	13	3%	278	91%	307	100%	69	79%
Bihar	Patna	20%	238	13%	87%	76%	88%	80%	0	0%	180	20%	530	85%	605	98%	103	17%
Bihar	Purba Champaran **	20%	21	3%	93%	89%	95%	97%	0	0%	13	3%	351	90%	380	98%	94	29%
Bihar	Purnia **	13%	20	3%	90%	83%	91%	96%	0	0%	18	4%	0	0	0	0	0	0

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Bihar	Rohtas	28	2691	97	357	13%	500	72	237	34	46%	67%	115	26	7%	122	67
Bihar	Saharsa **	17	1225	72	151	12%	394	92	133	31	42%	44%	170	7	2%	68	34
Bihar	Samastipur **	39	3070	79	560	18%	1074	111	407	42	56%	52%	383	124	14%	160	85
Bihar	Saran **	37	2268	62	295	13%	568	62	215	23	31%	58%	153	78	17%	122	72
Bihar	Sheikhpura	6	704	118	65	9%	165	111	41	28	37%	43%	54	0	0%	70	2
Bihar	Sheohar	6	452	78	61	13%	134	92	41	28	38%	41%	59	10	9%	24	12
Bihar	Sitamarhi **	30	2484	82	502	20%	735	97	381	50	67%	64%	219	44	7%	84	54
Bihar	Siwan	31	2821	92	398	14%	850	111	265	35	46%	46%	315	19	3%	251	91
Bihar	Supaul **	20	1276	65	144	11%	273	55	110	22	30%	59%	75	14	7%	74	22
Bihar	Vaishali **	31	3343	109	352	11%	925	120	255	33	44%	38%	414	65	9%	191	84
Chandigarh	Chandigarh	11	3679	346	549	15%	788	297	243	91	96%	63%	143	278	42%	124	76
Chhattisgarh	Bastar *	15	1555	105	214	14%	434	117	150	41	51%	47%	168	56	15%	60	26
Chhattisgarh	Bilaspur-CG	23	2787	123	383	14%	706	125	296	52	65%	57%	227	107	17%	76	53
Chhattisgarh	Dantewada *	8	927	113	158	17%	232	114	116	57	71%	62%	71	19	9%	26	23
Chhattisgarh	Dhamtari	8	879	110	138	16%	208	104	119	60	74%	70%	52	12	7%	25	18
Chhattisgarh	Durg	32	4542	143	452	10%	1047	131	383	48	60%	49%	399	209	21%	56	39
Chhattisgarh	Janjgir	15	1717	115	157	9%	435	116	159	42	53%	44%	204	29	7%	43	12
Chhattisgarh	Jashpur *	8	539	64	78	14%	140	67	63	30	37%	57%	48	13	10%	15	3
Chhattisgarh	Kanker *	7	1042	141	145	14%	259	140	126	68	85%	58%	91	23	10%	18	10
Chhattisgarh	Kawardha **	7	698	105	86	12%	147	88	75	45	56%	63%	44	13	10%	15	7
Chhattisgarh	Korba	12	1668	145	183	11%	344	120	153	53	66%	54%	129	21	7%	41	19
Chhattisgarh	Koria **	7	753	113	90	12%	218	131	78	47	59%	51%	76	30	16%	34	13
Chhattisgarh	Mahasamund	10	1206	123	144	12%	320	131	129	53	66%	46%	149	25	8%	17	4
Chhattisgarh	Raigarh-CG **	14	1202	84	191	16%	398	111	165	46	57%	46%	194	10	3%	29	14
Chhattisgarh	Raipur	34	4331	127	583	13%	1103	129	484	57	71%	55%	395	129	13%	95	71
Chhattisgarh	Rajnandgaon	15	1706	117	261	15%	556	153	209	57	72%	49%	215	48	10%	84	44
Chhattisgarh	Surguja †	22	2832	126	283	10%	715	128	215	38	48%	38%	348	52	8%	99	32
D & N Haveli	Dadra & Nagar Haveli †	3	400	153	68	17%	94	144	33	50	63%	63%	19	21	29%	21	13
Daman & Diu	Daman	1	469	346	45	10%	42	124	11	32	41%	65%	6	9	35%	16	6
Daman & Diu	Diu	1	165	314	8	5%	11	84	2	15	19%	40%	3	2	29%	4	2
Delhi	BJRM Chest Clinic	5	1169	233	184	16%	404	322	133	106	112%	66%	69	128	39%	73	47
Delhi	BSA Chest Clinic	5	667	133	128	19%	343	273	97	77	81%	62%	60	109	41%	77	51
Delhi	CD Chest Clinic	5	830	165	142	17%	274	218	68	54	57%	52%	62	102	44%	42	26
Delhi	DDU Chest Clinic	19	2562	134	532	21%	1442	302	354	74	78%	58%	255	540	47%	289	169
Delhi	GTB Chest Clinic	6	2406	399	467	19%	662	439	202	134	141%	71%	84	213	43%	163	93
Delhi	Gulabi Bagh	10	1731	172	307	18%	505	201	138	55	58%	64%	79	179	45%	104	69
Delhi	Hedgewar C Clinic	5	980	195	163	17%	418	333	120	96	101%	67%	60	169	48%	69	38
Delhi	Jhandewalan	5	1102	219	222	20%	526	419	139	111	117%	66%	72	179	46%	134	65
Delhi	Karawal Nagar	6	1130	187	261	23%	720	478	205	136	143%	65%	112	254	44%	149	80
Delhi	Kingsway	5	1117	222	255	23%	614	489	176	140	148%	60%	119	194	39%	119	86
Delhi	LN Chest Clinic	5	1450	289	219	15%	329	262	101	80	85%	80%	25	124	50%	79	42
Delhi	LRS	10	1900	189	265	14%	534	213	171	68	72%	70%	75	163	40%	123	78

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of initial defaulters	No (%) of 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	%						
Bihar	Rohtas	22%	15	4%	85%	77%	83%	91%	0	0%	32	9%	209	88%	236	100%
Bihar	Saharsa **	20%	10	3%	90%	84%	91%	100%	0	0%	0	0%	117	82%	143	100%
Bihar	Samastipur **	17%	69	8%	90%	79%	83%	96%	0	0%	21	4%	349	86%	405	100%
Bihar	Saran **	25%	31	7%	81%	61%	69%	94%	0	0%	18	6%	200	93%	215	100%
Bihar	Sheikhpura	5%	11	12%	91%	81%	81%	100%	0	0%	0	0%	41	100%	41	100%
Bihar	Sheohar	23%	6	5%	64%	59%	96%	64%	0	0%	22	36%	2	67%	41	100%
Bihar	Sitamarhi **	12%	48	7%	76%	55%	74%	75%	1	0%	124	25%	272	90%	381	100%
Bihar	Siwan	26%	34	6%	81%	68%	88%	96%	0	0%	17	4%	230	87%	265	100%
Bihar	Supaul **	17%	12	6%	87%	64%	88%	96%	0	0%	6	4%	86	78%	110	100%
Bihar	Vaishali **	25%	58	8%	83%	69%	90%	97%	0	0%	12	3%	0	0%	0	0%
Chandigarh	Chandigarh	24%	89	13%	94%	89%	90%	96%	8	2%	7	2%	205	84%	243	100%
Chhattisgarh	Bastar *	15%	22	6%	82%	51%	62%	87%	0	0%	26	13%	129	86%	146	97%
Chhattisgarh	Bilaspur-CG	15%	39	6%	93%	86%	89%	88%	1	0%	42	11%	265	90%	288	97%
Chhattisgarh	Dantewada *	17%	5	2%	82%	73%	78%	88%	0	0%	19	12%	102	88%	112	97%
Chhattisgarh	Dhamtari	13%	4	2%	94%	87%	88%	97%	0	0%	4	3%	108	91%	119	100%
Chhattisgarh	Durg	9%	55	6%	90%	87%	87%	92%	5	1%	32	7%	336	88%	381	100%
Chhattisgarh	Janjgir	7%	16	4%	95%	88%	90%	99%	0	0%	1	1%	137	96%	143	100%
Chhattisgarh	Jashpur *	5%	5	4%	77%	67%	94%	88%	0	0%	9	13%	50	79%	45	71%
Chhattisgarh	Kanker *	7%	4	2%	89%	84%	89%	93%	0	0%	10	7%	117	93%	126	100%
Chhattisgarh	Kawardha **	9%	10	8%	92%	77%	78%	93%	1	1%	5	6%	60	80%	75	100%
Chhattisgarh	Korba	11%	15	5%	94%	89%	94%	97%	0	0%	6	3%	137	90%	153	100%
Chhattisgarh	Koriya **	14%	11	6%	77%	81%	86%	89%	0	0%	10	11%	63	81%	78	100%
Chhattisgarh	Mahasamund	3%	32	11%	91%	85%	87%	94%	1	1%	7	5%	119	92%	129	100%
Chhattisgarh	Raigarh-CG **	8%	11	3%	92%	85%	91%	88%	0	0%	26	14%	138	84%	165	100%
Chhattisgarh	Raipur	13%	46	5%	88%	84%	86%	98%	0	0%	13	2%	453	94%	484	100%
Chhattisgarh	Rajnandgaon	17%	43	9%	81%	80%	86%	94%	0	0%	16	6%	195	93%	209	100%
Chhattisgarh	Surguja †	13%	47	8%	93%	89%	91%	84%	1	0%	42	15%	196	91%	215	100%
D & N Haveli	Dadra & Nagar Haveli †	28%	4	5%	95%	92%	92%	92%	0	0%	4	8%	33	100%	33	100%
Daman & Diu	Daman	35%	0	0%	100%	59%	100%	67%	0	0%	9	33%	11	100%	11	100%
Daman & Diu	Diu	50%	4	57%	75%	80%	80%	25%	0	0%	6	75%	2	100%	2	100%
Delhi	BJRM Chest Clinic	26%	44	13%	88%	90%	90%	90%	0	0%	17	10%	127	95%	133	100%
Delhi	BSA Chest Clinic	34%	40	15%	90%	83%	86%	95%	0	0%	5	5%	92	95%	97	100%
Delhi	CD Chest Clinic	28%	36	16%	91%	82%	82%	93%	0	0%	6	7%	56	82%	68	100%
Delhi	DDU Chest Clinic	32%	192	17%	91%	85%	85%	93%	2	0%	33	7%	308	87%	354	100%
Delhi	GTB Chest Clinic	32%	109	22%	85%	84%	84%	90%	11	4%	19	6%	186	92%	202	100%
Delhi	Gulabi Bagh	33%	60	15%	93%	84%	84%	74%	19	7%	49	19%	130	94%	138	100%
Delhi	Hedgewar C Clinic	24%	51	15%	84%	81%	82%	93%	2	1%	7	5%	110	92%	120	100%
Delhi	Jhandewalan	32%	65	17%	86%	84%	84%	89%	6	3%	14	8%	111	80%	139	100%
Delhi	Karawal Nagar	28%	112	20%	87%	84%	85%	96%	5	2%	4	2%	199	97%	205	100%
Delhi	Kingsway	33%	73	15%	90%	85%	86%	89%	2	1%	25	10%	164	93%	174	99%
Delhi	LN Chest Clinic	29%	40	16%	92%	86%	86%	85%	0	0%	23	15%	91	90%	101	100%
Delhi	LRS	31%	41	10%	90%	88%	88%	96%	0	0%	8	4%	147	86%	171	100%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Delhi	MNCH Chest Clinic	10	1560	155	255	16%	1057	421	291	116	122%	60%	194	342	41%	230	134
Delhi	Moti Nagar	6	1595	265	281	18%	655	435	159	106	111%	57%	118	254	47%	120	56
Delhi	Narela	6	1316	218	233	18%	401	266	135	90	94%	63%	81	101	32%	84	55
Delhi	NDMC	8	3473	432	618	18%	511	254	133	66	70%	66%	69	209	51%	100	53
Delhi	Nehru Nagar	10	2235	223	446	20%	1111	442	336	134	141%	66%	176	361	41%	231	143
Delhi	Patparganj	7	2247	320	467	21%	844	480	256	146	153%	70%	112	296	45%	180	130
Delhi	RK Mission	6	1584	263	281	18%	595	395	162	108	113%	65%	88	209	45%	132	78
Delhi	RTRM Chest Clinic	10	1915	191	318	17%	561	223	190	76	80%	69%	85	164	37%	121	75
Delhi	SGM Chest Clinic	6	2462	409	396	16%	829	550	215	143	150%	58%	155	276	43%	183	97
Delhi	Shahadra	5	2025	403	432	21%	655	522	178	142	149%	63%	103	234	45%	137	82
Delhi	SPM Marg	5	739	147	168	23%	318	253	92	73	77%	67%	45	116	46%	65	41
Delhi	SPMH Chest Clinic	5	1207	240	221	18%	626	499	162	129	136%	64%	93	240	48%	131	71
Goa	North Goa	9	1833	200	161	9%	267	116	82	36	45%	64%	47	90	41%	48	31
Goa	South Goa	7	737	104	110	15%	209	118	87	49	61%	66%	45	43	25%	34	20
Gujarat	Ahmedabad	26	2576	101	530	21%	484	76	216	34	42%	84%	40	59	19%	168	125
Gujarat	AMC	39	8190	209	1778	22%	2547	260	835	85	107%	75%	284	576	34%	852	578
Gujarat	Amreli	16	2389	154	379	16%	414	107	221	57	71%	87%	34	36	12%	123	93
Gujarat	Anand	21	3135	151	726	23%	798	154	364	70	88%	76%	113	69	13%	252	194
Gujarat	Banas Kantha	28	3875	139	944	24%	1045	150	445	64	80%	72%	176	66	10%	358	253
Gujarat	Bharuch	21	3456	165	595	17%	731	139	401	76	95%	77%	119	50	9%	161	122
Gujarat	Bhavnagar	28	3292	120	628	19%	860	125	388	56	70%	81%	93	138	22%	241	175
Gujarat	Chhota Udepur	10	1407	139	276	20%	342	135	185	73	91%	81%	42	34	13%	81	63
Gujarat	Dahod *	18	4416	242	826	19%	936	205	455	100	125%	85%	79	77	13%	325	280
Gujarat	Gandhinagar	15	2132	143	382	18%	504	135	211	57	71%	75%	72	71	20%	148	100
Gujarat	Jamnagar	21	3084	145	484	16%	643	121	291	55	68%	89%	35	127	28%	190	152
Gujarat	Junagadh	27	3930	144	586	15%	874	128	382	56	70%	75%	129	93	15%	270	192
Gujarat	Kachchh	17	2468	145	413	17%	492	116	238	56	70%	83%	50	42	13%	162	121
Gujarat	Kheda	23	3353	149	838	25%	735	130	380	67	84%	83%	77	55	11%	223	171
Gujarat	Mahesana	20	3489	170	604	17%	667	130	315	62	77%	77%	94	70	15%	188	148
Gujarat	Navsari	14	1873	137	382	20%	482	141	238	69	87%	82%	51	63	18%	130	100
Gujarat	Panch Mahals	23	4028	178	1145	28%	1184	210	609	108	135%	87%	91	60	8%	424	372
Gujarat	Patan	13	2754	209	441	16%	451	137	198	60	75%	74%	68	41	13%	144	106
Gujarat	Pobandar	6	962	161	94	10%	198	132	88	59	73%	62%	54	17	11%	39	22
Gujarat	Rajkot	35	5201	148	853	16%	1072	122	471	54	67%	79%	122	162	21%	317	246
Gujarat	Sabar Kantha	23	4139	178	940	23%	1000	172	373	64	80%	59%	257	68	10%	302	205
Gujarat	Surat	17	2924	173	722	25%	598	142	340	81	101%	82%	73	57	12%	128	96
Gujarat	Surat Municipal Corp	27	5386	199	773	14%	1432	211	517	76	95%	79%	141	403	38%	371	219
Gujarat	Surendranagar	17	2654	157	577	22%	498	118	238	56	70%	80%	58	65	18%	137	118
Gujarat	The Dangs *	2	377	181	50	13%	59	113	33	63	79%	89%	4	3	8%	19	16
Gujarat	Vadodara	16	2547	161	476	19%	529	133	242	61	76%	72%	95	45	12%	147	110
Gujarat	Vadodara Corp	15	2129	146	590	28%	563	155	224	62	77%	78%	63	84	22%	183	126
Gujarat	Valsad *	16	1945	124	322	17%	451	115	236	60	75%	79%	64	55	15%	96	51
Gujarat	Vyara(Surat)	12	986	84	245	25%	345	118	197	67	84%	78%	56	24	9%	68	60
Haryana	Ambala	11	2446	214	332	14%	437	153	173	61	64%	69%	79	88	26%	97	72

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	%				
Delhi	MNCH Chest Clinic	32%	116	14%	91%	85%	88%	93%	0	0%	15	7%	240	82%	291	100%	105 94% 232 100%
Delhi	Moti Nagar	26%	93	17%	94%	81%	81%	88%	7	3%	21	9%	155	97%	159	100%	30 97% 124 99%
Delhi	Narela	29%	59	19%	91%	89%	89%	70%	20	9%	45	20%	132	98%	131	97%	25 96% 120 100%
Delhi	NDMC	28%	51	12%	93%	86%	86%	91%	1	0%	17	8%	106	80%	160	99%	60 100% 99 100%
Delhi	Nehru Nagar	30%	94	11%	92%	84%	84%	95%	9	2%	13	3%	288	86%	336	100%	266 96% 267 96%
Delhi	Patparganj	34%	115	17%	92%	88%	88%	91%	8	2%	26	7%	221	86%	256	100%	75 94% 202 100%
Delhi	RK Mission	33%	82	18%	92%	87%	87%	96%	5	2%	6	2%	136	84%	162	100%	162 100% 188 100%
Delhi	RTRM Chest Clinic	28%	53	12%	89%	90%	90%	96%	0	0%	11	4%	188	99%	190	100%	190 100% 169 100%
Delhi	SGM Chest Clinic	31%	116	18%	95%	88%	88%	94%	0	0%	17	6%	196	91%	215	100%	78 100% 189 100%
Delhi	Shahadra	32%	101	19%	89%	87%	87%	85%	21	7%	26	8%	178	100%	178	100%	45 98% 171 100%
Delhi	SPM Marg	31%	34	13%	84%	82%	82%	85%	0	0%	20	15%	89	97%	92	100%	18 90% 85 98%
Delhi	SPMH Chest Clinic	30%	109	22%	90%	85%	85%	90%	0	0%	21	10%	134	83%	162	100%	18 90% 136 95%
Goa	North Goa	27%	13	6%	90%	81%	82%	88%	2	1%	15	10%	69	84%	70	85%	10 100% 74 94%
Goa	South Goa	19%	19	11%	88%	78%	85%	76%	12	11%	14	13%	67	77%	85	98%	20 100% 42 65%
Gujarat	Ahmedabad	37%	18	6%	90%	85%	85%	90%	2	1%	29	9%	169	78%	215	100%	153 87% 135 73%
Gujarat	AMC	41%	207	12%	90%	85%	85%	91%	26	2%	118	7%	795	95%	834	100%	95 95% 629 95%
Gujarat	Amreli	30%	14	5%	91%	89%	89%	96%	2	1%	10	3%	208	94%	219	99%	60 88% 171 88%
Gujarat	Anand	35%	33	6%	91%	87%	87%	94%	3	0%	33	5%	317	87%	346	95%	51 96% 264 86%
Gujarat	Banas Kantha	36%	39	6%	91%	88%	89%	93%	6	1%	54	6%	407	91%	439	99%	97 87% 315 81%
Gujarat	Bharuch	23%	24	4%	94%	91%	91%	97%	0	0%	17	3%	362	90%	401	100%	148 90% 319 88%
Gujarat	Bhavnagar	31%	44	7%	89%	87%	87%	93%	4	1%	38	7%	351	90%	383	99%	148 79% 275 82%
Gujarat	Chhota Udepur	25%	11	4%	90%	89%	89%	95%	1	0%	13	5%	150	81%	184	99%	51 88% 146 79%
Gujarat	Dahod *	38%	40	7%	94%	87%	88%	93%	27	3%	27	3%	420	92%	454	100%	323 96% 341 88%
Gujarat	Gandhinagar	32%	20	6%	93%	91%	91%	96%	0	0%	12	4%	196	93%	209	99%	60 97% 182 95%
Gujarat	Jamnagar	34%	32	7%	89%	88%	88%	96%	1	0%	19	4%	289	99%	274	94%	101 100% 248 93%
Gujarat	Junagadh	33%	40	7%	89%	87%	87%	95%	2	0%	27	5%	363	95%	382	100%	81 98% 289 87%
Gujarat	Kachchh	34%	9	3%	88%	84%	84%	95%	0	0%	19	5%	218	92%	229	96%	124 89% 174 87%
Gujarat	Kheda	31%	16	3%	91%	88%	88%	92%	13	2%	52	7%	319	84%	361	95%	60 87% 278 86%
Gujarat	Mahesana	32%	21	4%	94%	86%	86%	97%	4	1%	15	3%	283	90%	309	98%	63 97% 251 91%
Gujarat	Navsari	30%	20	6%	89%	86%	86%	91%	9	3%	24	7%	222	93%	238	100%	22 85% 184 93%
Gujarat	Panch Mahals	38%	34	4%	95%	91%	91%	94%	8	1%	55	5%	546	90%	609	100%	104 82% 469 84%
Gujarat	Patan	35%	16	5%	90%	87%	87%	90%	9	2%	27	7%	166	84%	183	92%	48 92% 133 80%
Gujarat	Pobandar	20%	16	10%	91%	89%	89%	98%	0	0%	2	2%	87	99%	88	100%	69 99% 72 95%
Gujarat	Rajkot	34%	48	6%	87%	81%	82%	95%	5	1%	34	5%	427	91%	467	99%	180 96% 334 83%
Gujarat	Sabar Kantha	35%	44	6%	92%	86%	88%	95%	5	1%	40	5%	306	82%	356	95%	230 93% 279 77%
Gujarat	Surat	22%	21	4%	92%	87%	87%	95%	5	1%	17	4%	305	90%	338	99%	70 92% 189 83%
Gujarat	Surat Municipal Corp	30%	112	11%	90%	89%	89%	92%	13	2%	42	6%	469	91%	517	100%	80 98% 350 96%
Gujarat	Surendranagar	33%	20	6%	86%	88%	88%	92%	7	2%	23	6%	216	91%	237	100%	52 85% 169 80%
Gujarat	The Dangs *	33%	1	3%	90%	94%	94%	100%	0	0%	0	0%	30	91%	33	100%	18 100% 26 90%
Gujarat	Vadodara	31%	23	6%	92%	88%	88%	95%	3	1%	13	4%	227	94%	236	98%	35 81% 213 89%
Gujarat	Vadodara Corp	36%	31	8%	90%	85%	85%	95%	0	0%	19	5%	207	92%	224	100%	20 83% 207 95%
Gujarat	Valsad *	18%	10	3%	92%	88%	88%	86%	27	9%	15	5%	211	89%	236	100%	25 83% 176 88%
Gujarat	Vyara(Surat)	23%	11	4%	90%	83%	84%	93%	2	1%	14	6%	168	85%	197	100%	39 87% 162 70%
Haryana	Ambala	29%	16	5%	91%	86%	87%	95%	1	0%	12	4%	161	93%	171	99%	57 79% 133 89%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Haryana	Bhiwani	16	2354	147	515	22%	687	171	313	78	82%	78%	86	70	15%	218	176
Haryana	Faridabad	22	3220	144	445	14%	1033	184	340	61	64%	58%	251	254	30%	188	147
Haryana	Fatehabad	9	1432	158	263	18%	367	161	180	79	83%	73%	65	32	12%	90	70
Haryana	Gurgaon	11	2180	195	362	17%	542	194	208	74	78%	80%	53	139	35%	142	106
Haryana	Hisar	17	2797	161	609	22%	611	141	251	58	61%	68%	116	78	18%	166	140
Haryana	Jhajjar	10	1044	104	234	22%	502	201	208	83	88%	66%	105	76	20%	113	98
Haryana	Jind	13	2265	169	361	16%	610	182	239	71	75%	74%	86	104	24%	181	146
Haryana	Kaithal **	11	1273	119	249	20%	413	155	163	61	64%	71%	65	75	25%	110	89
Haryana	Karnal	14	2485	173	449	18%	630	175	245	68	72%	64%	135	103	21%	147	110
Haryana	Kurukshetra	9	1636	175	258	16%	390	167	157	67	71%	65%	86	57	19%	90	68
Haryana	Mahendragarh	9	1554	170	257	17%	327	143	123	54	57%	65%	67	59	24%	78	61
Haryana	Mewat**	10	1268	129	291	23%	412	168	184	75	79%	73%	67	38	13%	123	111
Haryana	Panchkula	5	1050	198	133	13%	267	202	87	66	69%	64%	49	77	36%	53	32
Haryana	Panipat	11	1740	160	307	18%	574	211	195	72	75%	55%	161	70	16%	148	78
Haryana	Rewari	9	1163	135	254	22%	360	167	120	56	59%	64%	67	65	26%	108	84
Haryana	Rohtak	11	4410	416	722	16%	594	224	228	86	91%	74%	81	125	29%	160	121
Haryana	Sirsa	13	1968	157	383	19%	499	159	243	78	82%	87%	37	59	17%	160	123
Haryana	Sonipat	14	2012	140	270	13%	728	202	203	56	59%	46%	236	104	18%	152	94
Haryana	Yamunanagar	11	1724	156	249	14%	442	160	184	66	70%	65%	99	74	21%	85	58
Himachal Pradesh	Bilaspur-HP	4	894	243	131	15%	216	235	97	106	111%	65%	53	14	9%	52	48
Himachal Pradesh	Chamba	5	1022	206	156	15%	303	244	110	89	93%	69%	49	65	29%	79	52
Himachal Pradesh	Hamirpur-HP **	4	1159	261	125	11%	230	207	79	71	75%	66%	41	65	35%	44	29
Himachal Pradesh	Kangra	14	2650	184	453	17%	712	197	254	70	74%	66%	128	201	34%	126	92
Himachal Pradesh	Kinnaur *	1	196	217	29	15%	73	323	27	119	126%	82%	6	23	40%	16	10
Himachal Pradesh	Kullu	4	1486	363	253	17%	429	419	171	167	176%	74%	60	109	32%	89	58
Himachal Pradesh	Lahul & Spiti *	0.4	281	785	14	5%	42	469	10	112	118%	45%	12	11	33%	9	5
Himachal Pradesh	Mandi	10	2469	254	327	13%	640	264	224	92	97%	62%	135	120	25%	161	139
Himachal Pradesh	Shimla	8	2343	301	369	16%	540	278	175	90	95%	70%	75	165	39%	118	78
Himachal Pradesh	Sirmaur	5	1390	281	174	13%	317	257	128	104	109%	74%	44	70	29%	75	46
Himachal Pradesh	Solan	5	1923	357	237	12%	319	237	115	85	90%	59%	81	54	22%	69	40
Himachal Pradesh	Una	5	928	192	135	15%	202	167	93	77	81%	70%	39	21	14%	49	35
Jammu & Kashmir	Anantnag	14	2386	166	203	9%	290	81	185	52	54%	87%	28	55	21%	22	20
Jammu & Kashmir	Badgam	7	1385	190	112	8%	163	89	113	62	65%	95%	6	37	24%	7	7
Jammu & Kashmir	Baramula	14	2068	144	191	9%	277	77	164	46	48%	85%	30	56	22%	27	15
Jammu & Kashmir	Doda	8	1014	120	145	14%	292	138	90	42	45%	61%	58	84	36%	60	52
Jammu & Kashmir	Jammu	19	3468	180	513	15%	734	152	273	57	60%	65%	147	155	27%	159	129
Jammu & Kashmir	Kargil *	1	407	288	16	4%	46	130	13	37	39%	38%	21	7	17%	5	4
Jammu & Kashmir	Kathua	7	1205	180	157	13%	287	172	123	74	77%	63%	71	42	18%	51	34
Jammu & Kashmir	Kupwara	8	1574	200	114	7%	227	116	121	62	65%	80%	31	64	30%	11	9
Jammu & Kashmir	Leh *	1	476	330	15	3%	55	152	8	22	23%	35%	15	24	51%	8	7
Jammu & Kashmir	Poonch	5	598	131	78	13%	171	150	65	57	60%	57%	50	35	23%	21	11
Jammu & Kashmir	Pulwama	8	1088	140	97	9%	217	112	106	55	57%	68%	49	55	26%	7	6
Jammu & Kashmir	Rajouri	6	984	167	115	12%	231	157	89	61	64%	67%	43	67	34%	32	26
Jammu & Kashmir	Srinagar	15	1927	127	215	11%	389	102	186	49	51%	81%	44	132	36%	27	22
Jammu & Kashmir	Udhampur	9	1552	171	198	13%	353	156	132	58	61%	69%	58	87	31%	74	66

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	36%	25	5%	89%	84%	84%	97%	2	0%	15	3%	263	84%	293	94%	22	85%	216	84%
Haryana	Faridabad	30%	46	5%	89%	85%	85%	96%	0	0%	16	4%	305	90%	314	92%	31	82%	298	96%
Haryana	Fatehabad	28%	14	5%	88%	83%	88%	99%	2	1%	0	0%	172	96%	176	98%	57	92%	137	94%
Haryana	Gurgaon	34%	27	7%	90%	82%	82%	91%	0	0%	29	9%	164	79%	182	88%	15	88%	175	92%
Haryana	Hisar	36%	25	6%	90%	85%	86%	91%	0	0%	46	9%	221	88%	234	93%	27	90%	214	89%
Haryana	Jhajjar	32%	25	6%	88%	82%	82%	98%	0	0%	4	2%	195	94%	202	97%	24	92%	141	89%
Haryana	Jind	38%	19	4%	92%	86%	87%	93%	7	2%	18	5%	219	92%	234	98%	34	68%	206	94%
Haryana	Kaithal **	35%	20	7%	90%	85%	85%	98%	0	0%	5	2%	142	87%	163	100%	10	71%	127	88%
Haryana	Karnal	31%	28	6%	92%	86%	86%	95%	5	1%	15	4%	231	94%	243	99%	145	98%	200	100%
Haryana	Kurukshtetra	30%	20	7%	90%	89%	90%	96%	2	1%	8	4%	149	95%	157	100%	22	88%	124	93%
Haryana	Mahendragarh	33%	18	7%	90%	88%	88%	91%	2	1%	18	8%	113	92%	117	95%	26	93%	117	92%
Haryana	Mewat**	38%	12	4%	90%	88%	88%	91%	0	0%	27	9%	164	89%	184	100%	0	0%	119	88%
Haryana	Panchkula	27%	23	11%	85%	82%	82%	94%	0	0%	6	6%	83	95%	85	98%	12	80%	74	95%
Haryana	Panipat	29%	39	9%	89%	85%	85%	96%	0	0%	12	4%	184	94%	193	99%	29	85%	140	87%
Haryana	Rewari	41%	9	4%	78%	68%	71%	82%	0	0%	44	18%	102	85%	102	85%	10	48%	60	85%
Haryana	Rohtak	35%	23	5%	88%	85%	85%	95%	0	0%	20	5%	188	82%	209	92%	47	94%	177	87%
Haryana	Sirsia	34%	15	4%	88%	79%	79%	90%	3	1%	13	4%	22	88%	220	91%	224	92%	202	93%
Haryana	Sonipat	32%	34	6%	92%	88%	91%	95%	0	0%	13	5%	195	96%	203	100%	50	96%	176	93%
Haryana	Yamunanagar	24%	17	5%	85%	86%	87%	94%	6	2%	8	3%	15	60%	175	95%	175	95%	186	100%
Himachal Pradesh	Bilaspur-HP	33%	2	1%	87%	87%	88%	98%	2	2%	0	0%	91	94%	97	100%	12	80%	67	92%
Himachal Pradesh	Chamba	32%	12	5%	96%	85%	87%	95%	8	5%	0	0%	110	100%	110	100%	68	62%	100	90%
Himachal Pradesh	Hamirpur-HP **	27%	1	1%	96%	91%	92%	87%	2	2%	11	11%	78	99%	79	100%	50	63%	83	92%
Himachal Pradesh	Kangra	27%	23	4%	90%	88%	88%	91%	6	1%	31	8%	262	97%	266	98%	155	59%	224	93%
Himachal Pradesh	Kinnaur *	27%	3	5%	87%	88%	94%	93%	1	3%	0	0%	27	100%	27	100%	10	100%	25	78%
Himachal Pradesh	Kullu	25%	15	4%	93%	87%	89%	88%	1	0%	25	11%	167	98%	171	100%	85	97%	131	95%
Himachal Pradesh	Lahul & Spiti *	33%	2	6%	100%	92%	92%	100%	0	0%	0	0%	13	100%	13	100%	13	100%	11	92%
Himachal Pradesh	Mandi	38%	5	1%	94%	87%	89%	92%	1	0%	25	8%	212	95%	222	99%	44	92%	208	96%
Himachal Pradesh	Shimla	31%	14	3%	95%	87%	93%	76%	3	1%	61	23%	159	91%	149	85%	156	89%	148	84%
Himachal Pradesh	Sirmaur	26%	18	7%	93%	89%	89%	93%	9	5%	2	1%	122	96%	127	100%	3	60%	101	88%
Himachal Pradesh	Solan	26%	17	7%	91%	93%	94%	90%	7	4%	9	6%	112	97%	115	100%	68	100%	122	98%
Himachal Pradesh	Una	27%	2	1%	92%	93%	93%	94%	0	0%	7	6%	91	98%	93	100%	51	93%	76	95%
Jammu & Kashmir	Anantnag	10%	21	8%	93%	90%	93%	99%	1	0%	1	0%	185	100%	185	100%	48	100%	96	100%
Jammu & Kashmir	Badgam	6%	4	3%	97%	91%	91%	100%	0	0%	0	0%	110	100%	113	100%	113	100%	92	100%
Jammu & Kashmir	Baramula	8%	26	10%	94%	95%	95%	99%	0	0%	1	1%	0	0%	0	0%	0	0%	0	0%
Jammu & Kashmir	Doda	37%	11	5%	87%	78%	87%	95%	0	0%	7	5%	88	98%	90	100%	90	100%	93	78%
Jammu & Kashmir	Jammu	32%	39	7%	89%	88%	89%	97%	6	1%	8	2%	273	100%	271	99%	273	100%	216	97%
Jammu & Kashmir	Kargil *	24%	3	7%	82%	82%	82%	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Jammu & Kashmir	Kathua	22%	9	4%	91%	71%	82%	99%	2	1%	0	0%	123	100%	114	93%	38	100%	83	73%
Jammu & Kashmir	Kupwara	7%	12	6%	95%	95%	95%	100%	0	0%	0	0%	114	100%	114	100%	114	100%	91	95%
Jammu & Kashmir	Leh *	47%	1	2%	69%	60%	60%	100%	0	0%	0	0%	15	100%	15	100%	15	100%	15	100%
Jammu & Kashmir	Poonch	14%	10	7%	93%	80%	85%	100%	0	0%	0	0%	65	100%	65	100%	65	100%	37	80%
Jammu & Kashmir	Pulwama	5%	10	5%	91%	92%	92%	100%	0	0%	0	0%	96	100%	96	100%	96	100%	78	92%
Jammu & Kashmir	Rajouri	23%	13	7%	84%	90%	91%	94%	0	0%	6	6%	88	99%	89	100%	35	90%	74	95%
Jammu & Kashmir	Srinagar	11%	31	9%	94%	92%	92%	99%	0	0%	3	1%	186	100%	186	100%	186	100%	131	92%
Jammu & Kashmir	Udhampur	33%	11	4%	92%	85%	93%	94%	0	0%	12	6%	122	92%	132	100%	48	80%	83	88%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Jharkhand	Bokaro	20	2143	108	330	15%	751	152	283	57	76%	52%	266	106	16%	96	49
Jharkhand	Chatra **	9	677	77	146	22%	231	105	139	63	84%	70%	60	6	3%	26	15
Jharkhand	Deoghar **	13	1466	113	260	18%	364	112	185	57	76%	65%	98	22	7%	59	41
Jharkhand	Dhanbad	27	2782	104	492	18%	880	132	396	59	79%	60%	263	61	8%	160	69
Jharkhand	Dumka **	12	1903	155	352	18%	756	246	266	87	115%	50%	268	17	3%	205	67
Jharkhand	Garhwa	12	1390	121	222	16%	585	203	224	78	104%	48%	245	29	6%	87	29
Jharkhand	Giridih **	21	1871	88	348	19%	553	104	279	53	70%	62%	172	25	5%	77	63
Jharkhand	Godda **	12	881	75	146	17%	252	86	112	38	51%	54%	95	1	0%	44	26
Jharkhand	Gumla †	9	1139	124	147	13%	222	97	121	53	70%	64%	67	3	2%	31	15
Jharkhand	Hazaribagh **	25	3460	136	468	14%	859	135	426	67	89%	60%	288	52	7%	93	47
Jharkhand	Jamtara **	7	956	131	145	15%	229	126	116	64	85%	66%	59	7	4%	47	23
Jharkhand	Kodarma **	6	495	89	57	12%	110	79	55	40	53%	67%	27	5	6%	23	8
Jharkhand	Lathehar **	6	903	139	131	15%	241	149	108	67	89%	57%	82	21	10%	30	25
Jharkhand	Lohardaga *	4	516	127	63	12%	126	124	56	55	73%	63%	33	16	15%	21	7
Jharkhand	Pakaur **	8	970	124	168	17%	295	151	129	66	88%	56%	102	6	3%	58	23
Jharkhand	Palamu **	17	2998	178	410	14%	816	194	322	76	102%	49%	336	79	11%	79	60
Jharkhand	Pashchimi Singhbhum *	15	1038	71	329	32%	531	146	272	75	100%	57%	207	23	5%	26	20
Jharkhand	Purbi Singhbhum †	22	2252	102	468	21%	769	139	345	63	83%	63%	204	69	11%	149	75
Jharkhand	Ranchi †	31	3527	114	616	17%	1133	146	410	53	70%	56%	318	215	23%	190	88
Jharkhand	Sahibganj **	10	1230	119	138	11%	389	150	104	40	54%	32%	222	13	4%	40	11
Jharkhand	Saraikela-Kharsawan **	9	1045	121	144	14%	240	111	124	57	76%	58%	89	14	6%	11	9
Jharkhand	Simdega **	6	500	86	89	18%	146	101	81	56	74%	70%	35	14	11%	15	10
Karnataka	Bagalkot	18	3255	181	318	10%	514	114	225	50	67%	61%	145	43	10%	101	64
Karnataka	Bangalore City	45	10051	221	1438	14%	1519	134	496	44	58%	63%	288	394	33%	339	223
Karnataka	Bangalore Rural	9	1474	164	118	8%	226	101	86	38	51%	65%	46	49	27%	45	39
Karnataka	Bangalore U	26	3152	123	329	10%	917	143	334	52	70%	73%	122	273	37%	188	119
Karnataka	Belgaum	46	6487	142	592	9%	1166	102	478	42	56%	58%	341	176	18%	168	105
Karnataka	Bellary	22	3640	165	610	17%	731	133	308	56	75%	63%	180	131	21%	112	90
Karnataka	Bidar **	16	2015	123	238	12%	382	94	145	35	47%	57%	110	31	11%	96	64
Karnataka	Bijapur	20	2856	145	319	11%	652	132	195	40	53%	43%	261	58	11%	131	86
Karnataka	Chamarajanagar	10	1487	142	165	11%	365	139	153	58	78%	77%	47	92	31%	71	55
Karnataka	Chikmagalur	12	2744	221	155	6%	259	84	108	35	46%	71%	44	59	28%	48	33
Karnataka	Chikkaballapur	12	1653	134	182	11%	345	112	161	52	69%	69%	71	67	22%	46	35
Karnataka	Chitradurga	16	2434	148	289	12%	556	135	235	57	76%	58%	172	67	14%	82	51
Karnataka	Dakshina Kannada	21	3209	155	347	11%	456	88	185	36	48%	71%	76	92	26%	100	64
Karnataka	Davanagere	19	3363	173	399	12%	598	123	233	48	64%	56%	181	85	17%	99	56
Karnataka	Dharwad	17	2911	167	358	12%	471	108	179	41	55%	72%	69	149	37%	72	62
Karnataka	Gadag	11	2307	218	245	11%	298	113	138	52	70%	74%	48	37	17%	75	56
Karnataka	Gulbarga **	34	4290	126	521	12%	901	106	316	37	50%	55%	261	80	12%	241	162
Karnataka	Hassan	19	3450	184	285	8%	452	96	191	41	54%	72%	74	105	28%	82	54
Karnataka	Haveri	16	3509	224	178	5%	410	105	159	41	54%	60%	104	72	21%	75	49
Karnataka	Kodagu	6	1135	191	78	7%	121	82	53	36	48%	73%	20	26	26%	22	16
Karnataka	Kolar	15	3110	206	388	12%	433	115	201	53	71%	76%	64	97	27%	71	58
Karnataka	Koppal	13	2292	176	338	15%	433	133	236	73	97%	77%	71	39	11%	86	74
Karnataka	Mandyā	19	4553	237	344	8%	583	122	232	48	65%	75%	77	155	33%	118	83

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen	No (%) of initial defaulters	No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis	No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment	No (%) of interviewed NSP cases who received DOT during IP as per guidelines	No (%) of cured NSP cases having end of treatment follow- up sputum done within 7 days of last dose		
Jharkhand	Bokaro	15%	11 2%	95%	88%	88%	95%	1 0%	14 4%	271 96%	283 100%	88 98%	234 77%		
Jharkhand	Chatra **	10%	8 4%	77% 75%	75% 75%	99%	0 0%	2 1%	128 96%	133 100%	15 56%	50 52%			
Jharkhand	Deoghar **	18%	22 7%	93%	87%	91%	97%	0 0%	7 3%	165 89%	185 100%	100 71%	104 65%		
Jharkhand	Dhanbad	15%	57 8%	92%	83%	86%	98%	0 0%	8 2%	344 87%	394 99%	0 0%	205 52%		
Jharkhand	Dumka **	20%	15 3%	93%	89%	92%	96%	0 0%	13 4%	230 86%	266 100%	77 75%	142 73%		
Jharkhand	Garhwa	11%	43 9%	91%	83%	87%	100%	0 0%	0 0%	205 92%	224 100%	10 83%	102 76%		
Jharkhand	Giridih **	18%	37 8%	93%	80%	92%	98%	0 0%	6 2%	242 87%	279 100%	126 74%	154 66%		
Jharkhand	Godda **	19%	2 1%	67% 70%	70%	92%	82%	0 0%	24 18%	70 64%	110 100%	61 73%	24 40%		
Jharkhand	Gumla †	11%	9 5%	94%	92%	94%	94%	1 1%	7 5%	105 87%	121 100%	19 16%	79 75%		
Jharkhand	Hazaribagh **	10%	68 9%	81% 72%	72%	92%	100%	0 0%	2 0%	12 50%	426 100%	22 100%	225 71%		
Jharkhand	Jamtara **	17%	5 3%	93%	88%	88%	97%	0 0%	4 3%	100 86%	116 100%	38 79%	77 79%		
Jharkhand	Kodarma **	13%	1 1%	52% 41%	41% 59%	100%	0 0%	0 0%	51 93%	52 95%	32 62%	11 85%			
Jharkhand	Lathehar **	19%	26 12%	85%	86%	88%	98%	0 0%	3 2%	93 86%	109 100%	47 85%	96 79%		
Jharkhand	Lohardaga *	11%	13 12%	92%	87%	87%	100%	0 0%	0 0%	41 73%	56 100%	15 79%	33 72%		
Jharkhand	Pakaur **	15%	7 3%	79% 78%	78% 79%	81%	0 0%	31 19%	82 64%	129 100%	4 100%	48 51%			
Jharkhand	Palamu **	16%	74 10%	95%	92%	93%	100%	0 0%	0 0%	299 93%	322 100%	47 82%	260 82%		
Jharkhand	Pashchimi Singhbhum *	7%	14 3%	91%	78%	88%	83%	0 0%	55 17%	200 74%	267 98%	8 38%	40 23%		
Jharkhand	Purbi Singhbhum †	18%	25 4%	92%	84%	88%	98%	1 0%	8 2%	281 81%	342 99%	80 93%	295 88%		
Jharkhand	Ranchi †	18%	85 9%	88%	82%	85%	88%	4 1%	62 11%	377 92%	410 100%	18 43%	264 73%		
Jharkhand	Sahibganj **	10%	34 10%	76% 62%	62% 84%	81%	0 0%	25 18%	75 72%	102 98%	4 19%	44 59%			
Jharkhand	Saraikela-Kharsawan **	7%	13 6%	90%	86%	89%	92%	0 0%	12 8%	110 89%	124 100%	58 73%	87 75%		
Jharkhand	Simdega **	11%	3 2%	86%	85%	85%	92%	1 1%	6 7%	64 79%	81 100%	8 50%	42 51%		
Karnataka	Bagalkot	22%	16 4%	87%	69%	72%	93%	0 0%	21 7%	177 79%	208 92%	29 74%	99 77%		
Karnataka	Bangalore City	31%	72 6%	78% 68%	68% 69%	95%	6 1%	38 4%	430 87%	496 100%	100 89%	335 85%			
Karnataka	Bangalore Rural	31%	11 6%	84% 63%	63% 68%	95%	2 2%	3 3%	76 88%	82 95%	15 75%	112 77%			
Karnataka	Bangalore U	26%	46 6%	85%	70%	73%	97%	0 0%	8 3%	288 86%	229 69%	9 64%	233 89%		
Karnataka	Belgaum	18%	97 10%	90%	81%	81%	94%	0 0%	32 6%	438 92%	468 98%	64 84%	252 82%		
Karnataka	Bellary	23%	29 5%	87%	78%	79%	84%	0 0%	81 16%	258 84%	286 93%	61 80%	257 84%		
Karnataka	Bidar **	31%	20 7%	86%	81%	83%	82%	0 0%	41 18%	125 86%	133 92%	3 60%	96 82%		
Karnataka	Bijapur	31%	36 7%	76% 61%	61% 63%	95%	0 0%	16 5%	158 81%	188 96%	13 93%	60 52%			
Karnataka	Chamarajanagar	26%	9 3%	84%	84%	86%	95%	1 1%	7 4%	135 88%	148 97%	14 88%	86 70%		
Karnataka	Chikmagalur	23%	6 3%	87%	87%	88%	96%	0 0%	5 4%	99 92%	108 100%	49 92%	69 70%		
Karnataka	Chikkaballapur	18%	13 4%	89%				91%	2 1%	13 7%	116 72%	153 95%	15 100%	0	
Karnataka	Chitradurga	18%	12 3%	89%	80%	81%	93%	4 1%	15 5%	204 87%	212 90%	12 80%	137 67%		
Karnataka	Dakshina Kannada	26%	14 4%	84%	80%	81%	87%	11 4%	27 9%	172 93%	177 96%	27 87%	152 84%		
Karnataka	Davanagere	19%	11 2%	87%	82%	84%	95%	3 1%	13 4%	194 83%	208 89%	22 92%	167 68%		
Karnataka	Dharwad	26%	32 8%	86%	78%	79%	91%	2 1%	21 8%	157 88%	177 99%	22 100%	110 71%		
Karnataka	Gadag	29%	16 7%	90%	83%	83%	90%	4 2%	17 8%	118 86%	136 99%	70 97%	81 76%		
Karnataka	Gulbarga **	34%	45 7%	77%	71%	73%	90%	1 0%	49 10%	228 72%	279 88%	11 61%	144 56%		
Karnataka	Hassan	22%	9 2%	91%	76%	82%	91%	8 3%	16 6%	166 87%	181 95%	22 88%	149 89%		
Karnataka	Haveri	24%	20 6%	82%	73%	78%	84%	4 2%	23 13%	101 64%	153 96%	12 92%	82 67%		
Karnataka	Kodagu	23%	4 4%	82%	88%	88%	92%	0 0%	5 8%	48 91%	53 100%	20 100%	42 93%		
Karnataka	Kolar	22%	18 5%	87%	81%	83%	92%	0 0%	25 8%	179 89%	198 99%	59 92%	242 72%		
Karnataka	Koppal	24%	22 6%	89%	81%	81%	89%	7 2%	28 9%	210 89%	229 97%	40 93%	173 89%		
Karnataka	Mandyā	26%	29 6%	88%	78%	79%	91%	5 2%	22 8%	212 91%	231 100%	135 96%	196 84%		

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Karnataka	Mysore	29	7077	248	678	10%	993	139	360	50	67%	68%	167	262	33%	203	153
Karnataka	Raichur	18	3012	168	540	18%	796	177	338	75	100%	66%	178	63	11%	217	143
Karnataka	Ramanagara	11	1654	144	155	9%	315	110	134	47	62%	67%	65	58	23%	58	48
Karnataka	Shimoga	18	2827	158	282	10%	446	100	177	40	53%	56%	141	61	16%	67	52
Karnataka	Tumkur	28	4682	167	568	12%	790	113	371	53	70%	76%	119	165	25%	135	104
Karnataka	Udupi	12	2501	207	249	10%	299	99	137	45	61%	73%	50	45	19%	67	51
Karnataka	Uttara Kannada	15	2935	199	174	6%	341	93	136	37	49%	62%	83	47	18%	75	51
Kerala	Alappuzha	23	5921	262	228	4%	453	80	189	33	67%	61%	119	94	23%	51	45
Kerala	Ernakulam	33	5731	172	420	7%	637	76	289	35	69%	69%	128	114	21%	106	83
Kerala	Idukki	12	2368	195	84	4%	187	62	88	29	58%	72%	34	45	27%	20	16
Kerala	Kannur	26	4247	164	280	7%	457	70	203	31	63%	77%	61	133	34%	60	45
Kerala	Kasaragod	13	1497	116	112	7%	220	68	102	32	63%	82%	23	55	31%	40	34
Kerala	Kollam	28	4219	152	319	8%	529	76	273	39	79%	74%	95	97	21%	64	46
Kerala	Kottayam	21	5329	254	286	5%	411	78	193	37	74%	72%	76	95	26%	47	40
Kerala	Kozhikode	31	5371	174	304	6%	613	79	224	29	58%	60%	147	174	32%	68	57
Kerala	Malappuram	39	4637	119	256	6%	534	55	223	23	46%	64%	124	143	29%	44	32
Kerala	Palakkad	28	3295	117	319	10%	594	84	295	42	84%	75%	98	129	25%	72	61
Kerala	Pathanamthitta	13	2146	162	166	8%	220	66	131	40	79%	89%	17	35	19%	37	22
Kerala	Thiruvananthapuram	35	9862	284	462	5%	715	82	332	38	76%	67%	160	139	22%	84	60
Kerala	Thrissur	32	5617	176	400	7%	574	72	268	34	67%	76%	84	127	26%	89	77
Kerala	Wayanad	8	1364	161	71	5%	142	67	54	26	51%	56%	42	37	28%	9	8
Lakshadweep	Lakshadweep*	1	61	88	1	2%	1	6	1	6	8%	100%	0	0	0%	0	0
Madhya Pradesh	Balaghat **	17	972	59	194	20%	337	81	147	35	44%	56%	116	28	10%	46	33
Madhya Pradesh	Barwani †	12	1750	141	221	13%	254	82	145	47	58%	78%	42	28	13%	39	37
Madhya Pradesh	Betul **	16	1680	105	174	10%	259	65	107	27	33%	58%	78	29	14%	45	36
Madhya Pradesh	Bhind	16	1791	109	272	15%	436	107	162	40	49%	51%	157	41	11%	76	70
Madhya Pradesh	Bhopal	21	4395	209	876	20%	1085	206	318	60	75%	48%	349	141	17%	277	146
Madhya Pradesh	Chhatarpur **	17	2413	143	385	16%	442	105	184	44	54%	60%	123	24	7%	111	97
Madhya Pradesh	Chhindwara **	21	1661	78	399	24%	466	88	258	49	61%	82%	56	71	18%	81	70
Madhya Pradesh	Damoh **	12	1509	122	283	19%	462	149	207	67	83%	65%	113	57	15%	82	73
Madhya Pradesh	Datia	7	943	131	252	27%	372	207	133	74	92%	60%	90	26	10%	123	88
Madhya Pradesh	Dewas	15	1412	94	205	15%	395	105	168	45	56%	57%	129	51	15%	47	30
Madhya Pradesh	Dhar †	20	2370	119	303	13%	580	116	222	44	56%	52%	201	70	14%	87	72
Madhya Pradesh	Dindori †	7	609	92	88	14%	107	64	65	39	49%	79%	17	6	7%	19	15
Madhya Pradesh	Guna	19	1529	80	345	23%	475	99	218	46	57%	63%	128	36	9%	93	67
Madhya Pradesh	Gwalior	19	3335	178	831	25%	848	181	381	81	102%	72%	151	85	14%	231	215
Madhya Pradesh	Harda **	5	417	77	62	15%	115	85	45	33	41%	56%	35	11	12%	24	23
Madhya Pradesh	Hoshangabad **	12	1845	148	244	13%	513	165	177	57	71%	50%	174	82	19%	80	61
Madhya Pradesh	Indore	30	4737	160	792	17%	1127	152	427	58	72%	66%	223	232	26%	245	159
Madhya Pradesh	Jabalpur	25	2459	99	688	28%	887	143	381	61	77%	73%	140	161	24%	204	128
Madhya Pradesh	Jhabua †	16	1752	109	318	18%	447	112	241	60	75%	70%	103	23	6%	79	68
Madhya Pradesh	Katni	12	1126	92	347	31%	504	165	240	79	98%	61%	153	35	8%	75	75
Madhya Pradesh	Khandwa **	20	1800	92	293	16%	547	112	228	47	58%	54%	195	56	12%	68	54
Madhya Pradesh	Khargone **	18	2102	120	292	14%	608	139	223	51	64%	48%	239	87	16%	59	53

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	%					
Karnataka	Mysore	30%	46	6%	89%	81%	81%	97%	0	0%	14	3%	307	85%	325	90%	60	80%	250	79%
Karnataka	Raichur	30%	37	6%	86%	82%	82%	92%	0	0%	41	8%	269	80%	308	91%	32	82%	226	78%
Karnataka	Ramanagara	26%	10	4%	79%			91%	0	0%	14	9%	86	64%	85	63%	42	100%	0	
Karnataka	Shimoga	23%	11	3%	91%	85%	86%	94%	0	0%	16	6%	156	88%	174	98%	42	100%	111	87%
Karnataka	Tumkur	22%	27	4%	85%	83%	83%	89%	8	2%	46	9%	319	86%	349	94%	26	84%	227	80%
Karnataka	Udupi	27%	20	9%	83%	85%	85%	84%	5	2%	30	13%	133	97%	132	96%	178	99%	106	98%
Karnataka	Uttara Kannada	27%	11	4%	77%	71%	79%	95%	1	1%	7	4%	121	89%	132	97%	47	81%	39	71%
Kerala	Alappuzha	19%	55	14%	85%	86%	88%	97%	0	0%	6	3%	181	96%	177	94%	56	92%	141	76%
Kerala	Ernakulam	22%	18	3%	85%	77%	80%	92%	6	1%	25	6%	268	93%	280	97%	27	90%	201	81%
Kerala	Idukki	15%	10	6%	84%	78%	78%	96%	0	0%	3	4%	79	90%	84	95%	20	91%	44	76%
Kerala	Kannur	18%	25	6%	82%	78%	80%	77%	8	3%	16	7%	177	88%	193	96%	19	73%	135	86%
Kerala	Kasaragod	25%	8	4%	82%	79%	81%	96%	0	0%	4	4%	93	91%	100	98%	15	79%	52	78%
Kerala	Kollam	14%	48	10%	84%	83%	84%	94%	7	2%	12	4%	232	95%	243	100%	62	81%	185	83%
Kerala	Kottayam	17%	31	9%	79%	77%	82%	82%	2	1%	15	6%	185	96%	162	84%	21	91%	153	84%
Kerala	Kozhikode	20%	79	14%	86%	80%	82%	79%	0	0%	21	8%	205	92%	213	95%	5	50%	191	88%
Kerala	Malappuram	13%	62	13%	81%	78%	85%	93%	1	0%	16	7%	197	88%	201	90%	6	86%	151	76%
Kerala	Palakkad	17%	10	2%	81%	80%	86%	100%	1	0%	0	0%	264	89%	253	86%	10	77%	183	86%
Kerala	Pathanamthitta	14%	3	2%	85%	80%	81%	94%	0	0%	9	6%	121	92%	131	100%	17	100%	72	67%
Kerala	Thiruvananthapuram	15%	57	9%	85%	82%	85%	91%	8	2%	29	7%	245	74%	261	79%	8	80%	168	73%
Kerala	Thrissur	22%	39	8%	79%	75%	76%	96%	3	1%	13	3%	247	92%	218	81%	20	71%	150	57%
Kerala	Wayanad	13%	35	26%	75%	86%	88%		4	6%	0		0		0		0		0	
Lakshadweep	Lakshadweep *	0%	0	0%	100%	100%	100%	100%	0	0%	0	0%	1	100%	1	100%	1	100%	3	100%
Madhya Pradesh	Balaghat **	18%	16	5%	82%	83%	85%	89%	0	0%	21	11%	117	80%	146	99%	56	38%	51	53%
Madhya Pradesh	Barwani †	20%	7	3%	90%	88%	91%	97%	0	0%	5	3%	134	92%	141	97%	62	90%	108	74%
Madhya Pradesh	Betul **	25%	16	7%	92%	83%	85%	86%	13	8%	10	6%	92	86%	107	100%	34	85%	79	81%
Madhya Pradesh	Bhind	30%	17	5%	97%	80%	84%	86%	7	3%	30	11%	141	87%	160	99%	83	88%	139	80%
Madhya Pradesh	Bhopal	31%	38	5%	84%	77%	77%	84%	4	1%	78	15%	298	94%	20	6%	242	76%	160	66%
Madhya Pradesh	Chhatarpur **	35%	2	1%	89%	76%	83%	92%	2	1%	27	7%	155	84%	145	79%	134	73%	95	79%
Madhya Pradesh	Chhindwara **	21%	9	2%	89%	81%	84%	89%	2	1%	35	10%	226	88%	244	95%	63	81%	111	63%
Madhya Pradesh	Damoh **	26%	11	3%	86%	82%	89%	93%	5	2%	14	5%	187	90%	202	98%	35	70%	155	78%
Madhya Pradesh	Datia	40%	27	11%	88%	80%	81%	89%	9	4%	18	7%	121	91%	129	97%	54	79%	41	39%
Madhya Pradesh	Dewas	15%	25	7%	88%	88%	88%	97%	0	0%	6	3%	156	93%	168	100%	24	77%	109	76%
Madhya Pradesh	Dhar †	24%	17	3%	91%	84%	88%	99%	0	0%	2	1%	222	100%	222	100%	64	71%	197	79%
Madhya Pradesh	Dindori †	19%	4	5%	83%	78%	78%	93%	0	0%	6	7%	48	74%	64	98%	20	31%	19	42%
Madhya Pradesh	Guna	24%	10	3%	89%	86%	90%	97%	0	0%	9	3%	196	90%	215	99%	20	9%	201	87%
Madhya Pradesh	Gwalior	36%	53	9%	92%	87%	87%	90%	27	4%	40	6%	343	90%	380	100%	245	93%	263	100%
Madhya Pradesh	Harda **	34%	0	0%	100%	80%	84%	98%	0	0%	1	2%	39	87%	43	96%	13	29%	13	30%
Madhya Pradesh	Hoshangabad **	26%	25	6%	93%	93%	94%	97%	2	1%	6	3%	19	70%	157	89%	70	91%	182	94%
Madhya Pradesh	Indore	27%	92	10%	90%	87%	88%	98%	9	1%	8	1%	408	96%	425	100%	104	88%	301	89%
Madhya Pradesh	Jabalpur	25%	64	9%	69%	63%	69%	83%	0	0%	106	17%	328	86%	380	100%	24	83%	164	67%
Madhya Pradesh	Jhabua †	22%	8	2%	93%	91%	93%	100%	0	0%	0	0%	223	93%	238	99%	87	46%	164	74%
Madhya Pradesh	Katni	24%	19	4%	84%	80%	83%	98%	2	1%	4	1%	190	79%	234	98%	49	68%	113	59%
Madhya Pradesh	Khandwa **	19%	9	2%	92%	86%	88%	97%	0	0%	8	3%	206	90%	220	96%	21	84%	197	89%
Madhya Pradesh	Khargone **	19%	33	6%	95%	87%	88%	98%	0	0%	5	2%	206	92%	220	99%	38	84%	151	83%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Madhya Pradesh	Mandla †	10	1027	100	235	23%	316	123	159	62	78%	69%	73	39	14%	45	33
Madhya Pradesh	Mandsaur	14	1744	128	332	19%	595	175	205	60	75%	56%	163	58	14%	169	118
Madhya Pradesh	Morena	18	2139	117	366	17%	548	120	185	41	51%	63%	107	62	18%	194	144
Madhya Pradesh	Narsinghpur **	11	958	87	159	17%	295	107	120	44	55%	61%	77	40	17%	58	49
Madhya Pradesh	Neemuch	8	1489	179	189	13%	315	151	118	57	71%	54%	102	28	11%	67	53
Madhya Pradesh	Panna **	10	667	68	209	31%	343	140	148	60	76%	69%	67	23	10%	105	59
Madhya Pradesh	Raisen **	13	691	54	132	19%	353	110	112	35	44%	44%	140	25	9%	76	32
Madhya Pradesh	Rajgarh	14	1216	85	233	19%	560	156	169	47	59%	40%	251	31	7%	107	34
Madhya Pradesh	Ratlam	14	1196	86	343	29%	547	157	208	60	75%	59%	144	74	17%	121	92
Madhya Pradesh	Rewa	23	2288	101	381	17%	842	149	282	50	62%	52%	260	188	26%	111	71
Madhya Pradesh	Sagar **	23	2342	101	477	20%	798	138	307	53	66%	53%	274	68	10%	149	133
Madhya Pradesh	Satna	21	1770	83	410	23%	844	157	268	50	63%	42%	366	95	13%	85	58
Madhya Pradesh	Sehore **	12	953	77	116	12%	280	90	78	25	32%	38%	127	37	15%	38	19
Madhya Pradesh	Seoni **	13	640	48	160	25%	248	74	105	31	39%	74%	36	51	27%	56	39
Madhya Pradesh	Shahdol	18	1237	69	262	21%	414	92	201	45	56%	60%	132	23	6%	54	32
Madhya Pradesh	Shajapur	15	1391	94	250	18%	392	106	148	40	50%	62%	89	33	12%	122	90
Madhya Pradesh	Sheopur	6	932	145	274	29%	268	167	148	92	115%	74%	51	13	6%	56	45
Madhya Pradesh	Shivpuri	17	1579	96	318	20%	536	130	268	65	81%	57%	199	8	2%	61	43
Madhya Pradesh	Sidhi	21	2171	103	317	15%	345	66	141	27	34%	59%	96	53	18%	54	32
Madhya Pradesh	Tikamgarh **	14	780	57	151	19%	268	78	106	31	38%	52%	98	20	9%	44	36
Madhya Pradesh	Ujjain	20	2362	120	534	23%	631	129	234	48	60%	59%	163	81	17%	153	127
Madhya Pradesh	Umariya	6	365	62	60	16%	131	89	44	30	37%	51%	42	12	12%	33	16
Madhya Pradesh	Vidisha **	14	1357	97	285	21%	740	212	198	57	71%	40%	297	49	9%	196	107
Maharashtra	Ahmednagar	45	4522	100	528	12%	997	88	472	42	52%	66%	246	163	19%	116	60
Maharashtra	Akola	18	1825	101	337	18%	497	110	212	47	59%	69%	96	74	19%	115	71
Maharashtra	Amravati Mun Corp	6	1105	182	162	15%	207	136	82	54	68%	71%	34	45	28%	46	28
Maharashtra	Amravati Rural	23	2740	121	343	13%	623	110	239	42	53%	64%	137	103	22%	144	84
Maharashtra	Aurangabad Muni Corp	10	1648	171	281	17%	321	133	147	61	76%	76%	46	80	29%	48	27
Maharashtra	Aurangabad-MH **	23	1831	81	266	15%	530	94	282	50	62%	72%	107	59	13%	82	59
Maharashtra	Bhandara	13	1780	142	221	12%	371	118	159	51	63%	61%	102	36	12%	74	53
Maharashtra	Bid **	24	1880	79	300	16%	502	84	224	38	47%	70%	97	107	25%	74	53
Maharashtra	Buldana **	25	3385	138	640	19%	675	110	298	48	61%	62%	180	67	12%	126	102
Maharashtra	Chandrapur	23	2705	118	410	15%	657	114	304	53	66%	65%	166	75	14%	112	80
Maharashtra	Dhule	19	3012	160	394	13%	426	90	181	38	48%	58%	133	50	14%	62	44
Maharashtra	Gadchiroli **	11	1227	114	221	18%	309	115	159	59	74%	63%	93	34	12%	23	15
Maharashtra	Gondiya	13	2073	156	228	11%	381	115	150	45	57%	59%	103	56	18%	72	52
Maharashtra	Hingoli **	11	1051	96	163	16%	318	117	143	52	66%	66%	74	42	16%	59	43
Maharashtra	Jalgaon	41	4945	122	649	13%	1302	128	529	52	65%	54%	457	116	11%	200	132
Maharashtra	Jalna **	18	1999	112	232	12%	416	93	177	40	50%	60%	117	38	11%	84	65
Maharashtra	Kalyan Dombivli MC	13	1302	99	235	18%	480	146	167	51	63%	64%	92	109	30%	112	26
Maharashtra	Kolhapur	33	3362	100	325	10%	650	78	247	30	37%	59%	169	136	25%	98	61
Maharashtra	Kolhapur Mun Corp	5	639	119	65	10%	121	90	41	31	38%	58%	30	26	27%	24	19
Maharashtra	Latur **	23	2220	97	275	12%	415	72	159	28	35%	59%	109	73	21%	74	56
Maharashtra	Mumbai	132	20349	155	4010	20%	7894	240	2197	67	83%	57%	1660	1771	31%	2266	1230
Maharashtra	Nagpur Muni Corp	23	3392	150	600	18%	954	168	291	51	64%	68%	139	294	40%	228	128

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of 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%	24	9%	92%	89%	90%	98%	0	0%	5	2%	113	71%	148	93%	98	62%	130	78%
Madhya Pradesh	Mandsaur	37%	10	2%	87%	82%	92%	97%	0	0%	11	3%	163	80%	205	100%	52	81%	199	90%
Madhya Pradesh	Morena	44%	32	9%	90%	83%	83%	89%	2	1%	37	10%	126	68%	184	99%	43	47%	97	53%
Madhya Pradesh	Narsinghpur **	29%	17	7%	82%	67%	67%	92%	0	0%	12	8%	85	71%	119	99%	42	35%	44	54%
Madhya Pradesh	Neemuch	31%	7	3%	90%	86%	89%	91%	9	5%	7	4%	106	90%	117	99%	31	70%	89	74%
Madhya Pradesh	Panna **	29%	13	5%	92%	80%	87%	92%	6	3%	11	5%	140	95%	148	100%	26	87%	106	91%
Madhya Pradesh	Raisen **	22%	7	3%	88%	83%	86%	97%	0	0%	4	3%	12	43%	98	88%	112	100%	66	64%
Madhya Pradesh	Rajgarh	17%	12	3%	91%	78%	78%	93%	0	0%	15	7%	165	98%	167	99%	8	62%	119	83%
Madhya Pradesh	Ratlam	31%	9	2%	93%	77%	83%	100%	1	0%	34	11%	194	93%	204	98%	102	49%	129	88%
Madhya Pradesh	Rewa	20%	62	8%	87%	80%	82%	98%	3	1%	4	1%	243	86%	282	100%	25	89%	181	77%
Madhya Pradesh	Sagar **	30%	42	6%	85%	82%	87%	94%	2	0%	24	5%	264	86%	302	98%	63	84%	144	61%
Madhya Pradesh	Satna	18%	26	3%	88%	87%	90%	100%	0	0%	0	0%	255	95%	252	94%	38	100%	210	87%
Madhya Pradesh	Sehore **	20%	26	11%	88%	82%	86%	94%	0	0%	6	6%	74	95%	78	100%	29	94%	87	84%
Madhya Pradesh	Seoni **	27%	12	6%	81%	76%	77%	89%	4	3%	5	4%	81	76%	87	82%	0	0%	41	55%
Madhya Pradesh	Shahdol	14%	8	2%	86%	85%	86%	90%	1	0%	22	9%	167	83%	201	100%	19	86%	61	45%
Madhya Pradesh	Shajapur	38%	6	2%	91%	94%	95%	94%	0	0%	13	6%	132	89%	142	96%	102	90%	134	94%
Madhya Pradesh	Sheopur	23%	16	8%	84%	76%	82%	79%	10	4%	46	17%	88	59%	124	84%	25	83%	65	46%
Madhya Pradesh	Shivpuri	14%	11	2%	90%	86%	91%	95%	0	0%	17	5%	261	97%	266	99%	197	84%	236	77%
Madhya Pradesh	Sidhi	18%	9	3%	87%	84%	88%	94%	0	0%	18	6%	157	69%	208	91%	5	63%	123	65%
Madhya Pradesh	Tikamgarh **	25%	1	0%	87%	80%	82%	87%	0	0%	19	13%	75	71%	106	100%	55	52%	75	85%
Madhya Pradesh	Ujjain	35%	13	3%	91%	84%	85%	98%	1	0%	10	2%	216	92%	234	100%	8	100%	197	83%
Madhya Pradesh	Umaria	27%	4	4%	83%	81%	81%	83%	0	0%	10	17%	37	84%	39	89%	3	100%	23	50%
Madhya Pradesh	Vidisha **	35%	29	5%	89%	83%	91%	100%	0	0%	0	0%	170	86%	174	88%	21	11%	113	85%
Maharashtra	Ahmadnagar	11%	41	5%	90%	83%	88%	99%	0	0%	7	1%	425	90%	472	100%	8	80%	418	85%
Maharashtra	Akola	25%	22	6%	90%	86%	87%	99%	1	0%	2	1%	193	91%	212	100%	23	85%	150	79%
Maharashtra	Amravati Mun Corp	25%	3	2%	84%	83%	85%	86%	1	1%	14	13%	76	93%	79	96%	23	96%	49	91%
Maharashtra	Amravati Rural	26%	20	4%	90%	89%	90%	90%	0	0%	31	10%	204	85%	236	99%	48	71%	218	79%
Maharashtra	Aurangabad Muni Corp	16%	17	6%	93%	86%	86%	91%	0	0%	13	9%	4	11%	135	92%	10	100%	99	93%
Maharashtra	Aurangabad-MH **	17%	8	2%	92%	86%	91%	100%	0	0%	95	36%	54	93%	251	93%	125	70%	184	95%
Maharashtra	Bhandara	25%	19	6%	88%	84%	84%	98%	0	0%	4	2%	148	93%	157	99%	40	89%	114	83%
Maharashtra	Bid **	19%	20	5%	88%	77%	78%	100%	0	0%	0	0%	187	83%	222	99%	194	87%	178	81%
Maharashtra	Buldana **	26%	19	3%	90%	82%	84%	64%	2	0%	186	36%	277	93%	298	100%	37	100%	254	86%
Maharashtra	Chandrapur	21%	18	3%	92%	90%	91%	96%	0	0%	13	4%	65	83%	278	91%	303	100%	41	91%
Maharashtra	Dhule	20%	5	1%	92%	86%	88%	96%	1	0%	15	4%	269	93%	283	98%	163	89%	203	90%
Maharashtra	Gadchiroli **	9%	8	3%	92%	85%	91%	97%	0	0%	6	3%	152	96%	155	97%	140	74%	112	83%
Maharashtra	Gondiya	26%	23	7%	88%	81%	81%	93%	0	0%	16	7%	134	89%	150	100%	38	90%	130	86%
Maharashtra	Hingoli **	23%	7	3%	88%	85%	89%	97%	2	1%	2	1%	128	90%	133	93%	44	81%	96	86%
Maharashtra	Jalgaon	20%	59	5%	92%	86%	86%	90%	0	0%	55	10%	445	93%	469	98%	252	74%	390	86%
Maharashtra	Jalna **	27%	7	2%	89%	82%	89%	100%	0	0%	1	0%	159	90%	168	95%	68	92%	156	82%
Maharashtra	Kalyan Dombivli MC	13%	7	2%	89%	87%	88%	93%	4	2%	11	5%	154	92%	167	100%	15	83%	149	93%
Maharashtra	Kolhapur	20%	26	5%	83%	69%	72%	91%	1	0%	27	9%	206	83%	246	100%	49	20%	188	81%
Maharashtra	Kolhapur Mun Corp	32%	9	9%	90%	77%	80%	95%	1	2%	2	4%	36	88%	40	98%	7	100%	29	85%
Maharashtra	Latur **	26%	19	6%	74%	36%	62%	83%	0	0%	43	17%	128	81%	159	100%	25	16%	73	100%
Maharashtra	Mumbai	36%	512	9%	91%	87%	87%	81%	149	4%	569	15%	1989	91%	2140	97%	0	0%	1626	90%
Maharashtra	Nagpur Muni Corp	31%	41	6%	90%	83%	83%	98%	0	0%	9	2%	268	92%	291	100%	20	100%	243	90%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Maharashtra	Nagpur Rural	22	2042	92	284	14%	634	115	308	56	70%	62%	191	44	8%	91	55
Maharashtra	Nanded **	27	2343	87	353	15%	688	102	279	41	52%	58%	204	92	16%	113	71
Maharashtra	Nanded Waghela MC	5	544	114	95	17%	133	112	54	45	57%	74%	19	29	28%	31	24
Maharashtra	Nandurbar *	14	1470	102	223	15%	437	121	180	50	62%	52%	165	43	11%	48	33
Maharashtra	Nashik	43	4694	109	643	14%	1254	116	508	47	59%	56%	404	222	20%	120	79
Maharashtra	Nashik Corp	12	1135	95	194	17%	368	124	168	56	71%	67%	82	77	24%	41	24
Maharashtra	Navi Mumbai	8	1990	256	299	15%	414	213	140	72	90%	73%	53	122	39%	99	58
Maharashtra	Osmanabad **	16	1187	73	135	11%	268	66	115	28	35%	62%	70	34	16%	49	33
Maharashtra	Parbhani **	16	1236	75	233	19%	356	86	151	37	46%	61%	97	52	17%	56	52
Maharashtra	Pimpri Chinchwad	11	1875	169	257	14%	486	175	154	55	69%	68%	74	154	40%	104	58
Maharashtra	Pune	28	2570	92	388	15%	999	142	393	56	70%	71%	159	286	34%	161	92
Maharashtra	Pune Rural	41	7346	181	945	13%	1168	115	510	50	63%	65%	271	197	20%	190	108
Maharashtra	Raigarh-MH	24	2827	116	436	15%	851	140	304	50	62%	56%	238	115	17%	192	97
Maharashtra	Ratnagiri	19	2409	129	276	11%	638	136	229	49	61%	52%	215	65	13%	129	52
Maharashtra	Sangli	24	3129	132	290	9%	555	94	197	33	42%	57%	148	101	23%	109	49
Maharashtra	Sangli Muni Corp	5	535	111	80	15%	156	129	41	34	42%	53%	37	48	38%	30	13
Maharashtra	Satara	31	4824	156	374	8%	867	112	288	37	47%	48%	308	133	18%	138	74
Maharashtra	Sindhudurg	10	1245	131	131	11%	291	122	96	40	50%	52%	87	41	18%	67	34
Maharashtra	Solapur	33	3927	119	417	11%	659	80	367	45	56%	72%	146	69	12%	77	52
Maharashtra	Solapur Muni Corp	10	1417	147	195	14%	340	141	104	43	54%	47%	117	50	18%	69	36
Maharashtra	Thane	50	5486	110	843	15%	1926	155	747	60	75%	57%	560	312	19%	307	182
Maharashtra	Thane Muni Corp	14	2076	149	435	21%	746	214	217	62	78%	57%	166	175	31%	186	104
Maharashtra	Ulhasnagar Muni Corp	5	668	128	152	23%	219	168	75	57	72%	63%	45	25	17%	74	24
Maharashtra	Wardha	14	1895	139	256	14%	425	125	186	55	68%	68%	87	96	26%	56	48
Maharashtra	Washim	11	900	80	115	13%	239	85	90	32	40%	56%	72	26	14%	51	35
Maharashtra	Yavatmal **	27	3381	124	437	13%	822	121	331	49	61%	59%	230	117	17%	136	112
Manipur	Bishnupur	2	264	117	35	13%	77	136	31	55	73%	78%	9	24	38%	13	6
Manipur	Chandel *	1	248	184	24	10%	86	255	24	71	95%	42%	33	12	17%	17	12
Manipur	Churachandpur *	3	567	225	26	5%	273	434	17	27	36%	10%	158	19	8%	40	8
Manipur	Imphal East	4	519	120	70	13%	246	227	70	65	86%	44%	90	47	23%	39	14
Manipur	Imphal West	5	1028	213	126	12%	184	152	57	47	63%	48%	63	41	25%	23	12
Manipur	Senapati *	4	296	71	27	9%	86	82	27	26	35%	63%	16	23	35%	20	10
Manipur	Tamenglong *	1	116	95	17	15%	23	75	16	52	70%	80%	4	2	9%	1	1
Manipur	Thoubal	4	362	90	42	12%	159	158	30	30	40%	34%	57	33	28%	39	12
Manipur	Ukhrul *	2	190	123	16	8%	39	101	9	23	31%	53%	8	13	43%	9	6
Meghalaya	East Khasi Hills *	7	1540	212	246	16%	577	318	125	69	92%	51%	119	181	42%	149	80
Meghalaya	East Garo Hills *	3	297	109	41	14%	64	94	38	56	74%	78%	11	5	9%	10	6
Meghalaya	Jaintia Hills *	3	350	108	68	19%	113	139	39	48	64%	80%	10	26	35%	38	26
Meghalaya	Ri Bhoi *	2	377	178	61	16%	126	238	54	102	136%	76%	17	24	25%	30	16
Meghalaya	South Garo Hills *	1	151	139	13	9%	25	92	16	59	78%	94%	1	5	23%	3	2
Meghalaya	West Garo Hills *	6	1016	179	140	14%	175	123	92	65	87%	74%	32	15	11%	36	15
Meghalaya	West Khasi Hills *	3	455	141	54	12%	149	184	44	54	73%	56%	34	43	36%	28	12
Mizoram	Aizawl *	4	1002	268	109	11%	354	379	71	76	101%	38%	116	115	38%	52	22
Mizoram	Champhai *	1	189	169	13	7%	41	147	13	47	62%	68%	6	13	41%	9	2

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of 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	(%)										
Maharashtra	Nagpur Rural	15%	32	6%	93%	91%	91%	98%	0	0%	5	2%	255	90%	284	100%	34	89%	277	89%
Maharashtra	Nanded **	20%	19	3%	90%	86%	89%	97%	0	0%	11	3%	230	82%	271	97%	21	91%	238	73%
Maharashtra	Nanded Waghela MC	31%	3	3%	94%	84%	84%	95%	0	0%	4	5%	47	87%	54	100%	24	96%	52	88%
Maharashtra	Nandurbar *	15%	13	3%	91%	86%	89%	86%	9	4%	22	10%	136	76%	169	94%	143	79%	105	66%
Maharashtra	Nashik	13%	147	13%	92%	87%	88%	97%	0	0%	15	3%	448	88%	508	100%	49	92%	369	64%
Maharashtra	Nashik Corp	13%	22	7%	91%	85%	85%	93%	2	1%	9	5%	154	92%	168	100%	24	100%	131	90%
Maharashtra	Navi Mumbai	29%	41	13%	89%	88%	88%	89%	14	7%	9	4%	134	96%	140	100%	140	100%	132	99%
Maharashtra	Osmanabad **	22%	3	1%	90%	69%	85%	95%	0	0%	7	5%	96	83%	115	100%	39	93%	68	54%
Maharashtra	Parbhani **	26%	13	4%	89%	85%	87%	97%	0	0%	6	3%	130	86%	151	100%	37	93%	123	99%
Maharashtra	Pimpri Chinchwad	27%	32	8%	87%	85%	85%	95%	1	0%	9	4%	145	94%	154	100%	27	90%	116	83%
Maharashtra	Pune	19%	25	3%	92%	87%	87%	92%	0	0%	28	8%	356	91%	390	99%	40	100%	327	94%
Maharashtra	Pune Rural	17%	29	3%	87%	76%	77%	96%	2	0%	26	4%	412	81%	510	100%	154	92%	325	83%
Maharashtra	Raigarh-MH	24%	17	3%	88%	85%	85%	95%	3	1%	19	4%	238	78%	289	95%	6	100%	244	85%
Maharashtra	Ratnagiri	19%	32	6%	92%	86%	88%	96%	0	0%	10	4%	210	92%	216	94%	94	100%	145	84%
Maharashtra	Sangli	20%	20	4%	89%	85%	86%	89%	8	3%	21	8%	170	86%	197	100%	23	28%	208	80%
Maharashtra	Sangli Muni Corp	24%	12	10%	100%	85%	85%	83%	2	4%	6	13%	36	90%	40	100%	25	54%	21	46%
Maharashtra	Satara	20%	25	3%	84%	66%	80%	93%	1	0%	26	7%	254	88%	284	99%	82	75%	200	89%
Maharashtra	Sindhudurg	26%	9	4%	87%	80%	80%	85%	0	0%	18	15%	72	76%	92	97%	14	93%	75	74%
Maharashtra	Solapur	12%	15	3%	90%	80%	81%	96%	0	0%	15	4%	318	85%	367	99%	65	55%	289	85%
Maharashtra	Solapur Muni Corp	26%	29	11%	94%	80%	80%	91%	0	0%	14	9%	82	79%	104	100%	13	100%	84	85%
Maharashtra	Thane	20%	129	8%	90%	87%	88%	90%	7	1%	75	9%	532	71%	623	84%	39	71%	538	88%
Maharashtra	Thane Muni Corp	32%	62	11%	89%	85%	86%	88%	8	2%	37	10%	193	89%	211	97%	36	95%	200	92%
Maharashtra	Ulhasnagar Muni Corp	24%	5	3%	86%	83%	83%	80%	2	2%	18	18%	64	85%	74	99%	34	87%	66	100%
Maharashtra	Wardha	21%	20	5%	90%	85%	87%	100%	0	0%	1	0%	164	88%	180	97%	21	35%	146	91%
Maharashtra	Washim	28%	4	2%	86%	85%	85%	96%	0	0%	4	4%	72	80%	79	88%	16	89%	82	83%
Maharashtra	Yavatmal **	25%	37	5%	91%	86%	88%	95%	0	0%	21	5%	304	88%	338	98%	26	33%	279	87%
Manipur	Bishnupur	16%	2	3%	88%	93%	93%	94%	0	0%	2	6%	28	90%	31	100%	23	74%	22	88%
Manipur	Chandel *	33%	7	10%	94%	59%	59%	100%	0	0%	0	0%	24	100%	24	100%	8	33%	11	85%
Manipur	Churachandpur *	32%	82	35%	90%	90%	90%	96%	0	0%	1	4%	25	100%	25	100%	4	16%	26	90%
Manipur	Imphal East	17%	14	7%	91%	81%	82%	100%	0	0%	0	0%	64	91%	63	90%	64	91%	25	37%
Manipur	Imphal West	17%	1	1%	90%	78%	78%	89%	4	5%	5	6%	72	100%	57	79%	72	100%	43	78%
Manipur	Senapati *	27%	6	9%	100%	86%	86%	100%	0	0%	0	0%	27	100%	27	100%	25	100%	27	100%
Manipur	Tamenglong *	6%	0	0%	100%	75%	75%	100%	0	0%	0	0%	16	100%	14	88%	6	100%	6	100%
Manipur	Thoubal	29%	6	5%	91%	79%	79%	100%	0	0%	0	0%	30	100%	30	100%	30	100%	26	79%
Manipur	Ukhrul *	40%	0	0%	70%	71%	71%	100%	0	0%	0	0%	9	100%	0	0%	9	100%	15	100%
Meghalaya	East Khasi Hills *	39%	66	15%	73%	76%	76%	95%	2	1%	9	4%	122	98%	123	98%	34	100%	86	91%
Meghalaya	East Garo Hills *	14%	2	4%	84%	77%	77%	93%	0	0%	3	7%	35	92%	36	95%	35	92%	15	88%
Meghalaya	Jaintia Hills *	40%	1	1%	87%	86%	92%	100%	0	0%	0	0%	25	64%	39	100%	30	77%	32	100%
Meghalaya	Ri Bhoi *	23%	15	16%	69%	82%	85%	100%	0	0%	0	0%	51	94%	50	93%	34	63%	28	100%
Meghalaya	South Garo Hills *	11%	1	5%	100%	100%	100%	100%	0	0%	0	0%	1	5%	19	100%	19	100%	16	100%
Meghalaya	West Garo Hills *	14%	7	5%	85%	90%	90%	95%	0	0%	6	5%	112	93%	120	100%	47	100%	99	91%
Meghalaya	West Khasi Hills *	21%	23	19%	88%	85%	85%	98%	0	0%	1	2%	43	98%	44	100%	29	100%	34	100%
Mizoram	Aizawl *	24%	41	14%	96%	91%	91%	100%	0	0%	0	0%	71	100%	71	100%	71	100%	63	100%
Mizoram	Champhai *	13%	6	19%	100%	85%	92%	100%	0	0%	0	0%	13	100%	13	100%	13	100%	11	100%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Mizoram	Kolasib *	1	230	343	26	11%	58	346	18	107	143%	55%	15	21	39%	4	4
Mizoram	Lawngtlai *	1	109	136	5	5%	39	194	11	55	73%	44%	14	5	17%	9	2
Mizoram	Lunglei *	2	375	249	89	24%	110	292	62	164	219%	78%	18	16	17%	14	11
Mizoram	Mamit *	1	115	168	12	10%	20	117	10	58	78%	59%	7	0	0%	3	2
Mizoram	Saiha *	1	190	284	16	8%	47	281	16	96	128%	62%	10	14	35%	7	4
Mizoram	Serchhip *	1	146	239	9	6%	24	157	6	39	52%	43%	8	7	30%	1	1
Nagaland	Dimapur *	3	492	145	102	21%	188	222	70	83	110%	54%	59	0	0%	59	30
Nagaland	Kohima *	2	375	152	70	19%	120	195	42	68	91%	59%	29	24	25%	25	16
Nagaland	Kiphire*	1	130	127	25	19%	42	164	20	78	104%	74%	7	8	23%	7	6
Nagaland	Longleng*	1	69	56	12	17%	26	84	12	39	52%	63%	7	3	14%	4	2
Nagaland	Mokokchung *	2	301	122	23	8%	60	97	23	37	50%	70%	10	5	13%	22	15
Nagaland	Mon *	3	560	196	48	9%	141	198	48	67	90%	75%	16	43	40%	34	30
Nagaland	Peren	1	95	96	9	9%	30	122	9	37	49%	47%	10	1	5%	10	3
Nagaland	Phek *	2	187	114	11	6%	34	83	10	24	32%	53%	9	13	41%	2	1
Nagaland	Tuensang *	2	359	155	76	21%	160	276	76	131	175%	77%	23	41	29%	20	11
Nagaland	Wokha *	2	162	92	16	10%	28	63	14	32	42%	56%	11	1	4%	2	2
Nagaland	Zunheboto *	2	185	107	8	4%	28	65	8	19	25%	53%	7	9	38%	4	3
Orissa	Anugul	12	1760	142	223	13%	375	121	161	52	61%	62%	97	57	18%	60	48
Orissa	Balangir **	15	1726	119	262	15%	590	163	223	61	72%	51%	213	100	19%	51	20
Orissa	Baleshwar	22	2151	98	285	13%	463	84	216	39	46%	63%	126	71	17%	50	41
Orissa	Bargarh	15	1788	122	242	14%	474	130	200	55	64%	61%	126	101	24%	47	28
Orissa	Baudh	4	514	127	68	13%	123	121	71	70	82%	83%	15	18	17%	19	11
Orissa	Bhadrak	14	1164	80	128	11%	248	69	116	32	38%	72%	46	58	26%	28	17
Orissa	Bhubaneshwar Corp	7	1214	172	140	12%	195	111	55	31	37%	67%	27	75	47%	37	23
Orissa	Cuttack	25	2422	95	397	16%	616	97	248	39	46%	72%	98	174	33%	96	60
Orissa	Debagarh	3	417	140	47	11%	98	132	50	67	79%	67%	25	16	18%	7	5
Orissa	Dhenkanal	12	1532	132	179	12%	302	104	149	51	61%	74%	53	55	21%	45	36
Orissa	Gajapati †	6	949	168	190	20%	274	194	144	102	120%	72%	55	37	16%	38	27
Orissa	Ganjam	34	4927	144	775	16%	1549	182	552	65	76%	55%	445	272	21%	280	163
Orissa	Jagatsinghpur	11	1000	87	72	7%	173	60	68	24	28%	82%	15	66	44%	24	18
Orissa	Jajapur	18	1380	78	205	15%	449	102	185	42	49%	74%	64	156	39%	44	33
Orissa	Jharsuguda	6	1128	204	126	11%	218	158	101	73	86%	71%	41	49	26%	27	18
Orissa	Kalahandi **	15	1898	131	336	18%	670	185	302	83	98%	66%	155	116	20%	97	57
Orissa	Kandhamal †	7	1396	198	170	12%	277	157	128	73	86%	63%	74	44	18%	31	17
Orissa	Kendrapara	14	1143	81	112	10%	234	66	105	30	35%	80%	26	68	34%	35	22
Orissa	Kendujhar	17	2995	176	487	16%	770	181	375	88	104%	71%	152	133	20%	110	69
Orissa	Khordha	13	970	73	129	13%	332	100	135	41	48%	68%	63	89	31%	45	31
Orissa	Koraput †	13	1799	141	351	20%	447	140	261	82	96%	84%	50	66	18%	70	50
Orissa	Malkangiri *	5	1043	200	185	18%	333	255	185	142	167%	71%	75	27	9%	46	42
Orissa	Mayurbhanj †	24	4810	199	836	17%	1399	232	721	119	140%	67%	363	169	13%	146	80
Orissa	Nabarangapur †	11	1001	90	199	20%	277	100	159	57	68%	66%	81	8	3%	29	22
Orissa	Nayagarh	9	1567	167	209	13%	454	193	159	68	80%	54%	138	91	23%	66	46
Orissa	Nuapada †	6	884	153	138	16%	274	190	104	72	85%	46%	124	12	5%	34	26
Orissa	Puri	16	1997	123	176	9%	358	88	127	31	37%	59%	87	81	27%	63	28
Orissa	Rayagada †	9	1546	173	315	20%	393	176	244	109	128%	78%	69	36	10%	44	31

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	%					
Mizoram	Kolasib *	18%	13	24%	100%	87%	91%	85%	3	12%	1	4%	18	100%	18	100%	8	100%	18	90%
Mizoram	Lawngtla *	15%	4	13%	100%	100%	100%	100%	0	0%	0	0%	9	82%	10	91%	11	100%	15	75%
Mizoram	Lunglei *	15%	12	13%	98%	96%	98%	100%	0	0%	0	0%	62	100%	62	100%	62	100%	51	100%
Mizoram	Mamit *	17%	0	0%	100%	100%	100%	100%	0	0%	0	0%	10	100%	10	100%	10	100%	9	100%
Mizoram	Saiha *	20%	6	15%	100%	100%	100%	88%	0	0%	2	13%	13	93%	14	100%	14	100%	21	100%
Mizoram	Serchhip *	14%	2	9%	100%	100%	100%	100%	0	0%	0	0%	6	100%	6	100%	6	100%	6	100%
Nagaland	Dimapur *	30%	1	1%	91%	88%	89%	76%	0	0%	22	24%	70	100%	70	100%	70	123%	88	114%
Nagaland	Kohima *	28%	2	2%	95%	86%	89%	97%	0	0%	2	3%	42	100%	42	100%	42	100%	48	86%
Nagaland	Kiphire*	23%	1	3%				80%	0	0%	5	20%	20	100%	20	100%	5	100%	0	
Nagaland	Longleng*	14%	0	0%				100%	0	0%	0	0%	12	100%	12	100%	2	17%	0	
Nagaland	Mokokchung *	39%	0	0%	100%	93%	93%	96%	1	4%	0	0%	22	100%	22	100%	22	100%	39	100%
Nagaland	Mon *	38%	0	0%	81%	100%	100%	100%	0	0%	0	0%	48	100%	48	100%	0	42	100%	
Nagaland	Peren	25%	0	0%				100%	0	0%	0	0%	9	100%	9	100%	9	100%	0	
Nagaland	Phek *	9%	0	0%	81%	100%	100%	100%	0	0%	0	0%	11	138%	11	110%	11	157%	12	100%
Nagaland	Tuensang *	13%	9	6%	97%	87%	87%	100%	0	0%	0	0%	76	100%	76	100%	5	100%	87	100%
Nagaland	Wokha *	13%	0	0%	100%	88%	88%	100%	0	0%	0	0%	14	100%	14	100%	14	100%	24	114%
Nagaland	Zunheboto *	27%	1	4%	100%	78%	78%	100%	0	0%	0	0%	8	100%	8	100%	8	100%	18	129%
Orissa	Anugul	23%	23	7%	91%	91%	91%	94%	1	0%	12	6%	128	80%	158	98%	92	91%	124	77%
Orissa	Balangir **	8%	18	3%	87%	82%	84%	95%	2	1%	11	4%	171	77%	222	100%	21	78%	112	58%
Orissa	Baleshwar	16%	20	5%	88%	82%	85%	98%	2	1%	4	2%	193	89%	209	97%	62	84%	131	77%
Orissa	Bargarh	12%	10	2%	87%	83%	87%	93%	1	0%	15	7%	173	87%	194	97%	23	77%	126	70%
Orissa	Baudh	13%	10	10%	90%	95%	97%	100%	0	0%	0	0%	67	94%	71	100%	9	90%	48	87%
Orissa	Bhadrak	13%	8	4%	84%	86%	91%	96%	0	0%	5	4%	92	79%	116	100%	35	100%	90	97%
Orissa	Bhubaneshwar Corp	29%	24	15%	94%	75%	78%	88%	1	1%	8	11%	47	85%	55	100%	34	100%	58	97%
Orissa	Cuttack	19%	31	6%	91%	84%	85%	94%	0	0%	17	6%	205	82%	244	98%	0	0%	107	57%
Orissa	Debagarh	9%	4	4%	87%	87%	87%	96%	0	0%	2	4%	47	940%	49	98%	43	86%	86	261%
Orissa	Dhenkanal	19%	17	7%	90%	90%	94%	97%	0	0%	5	3%	117	79%	149	100%	52	81%	110	72%
Orissa	Gajapati †	16%	23	10%	86%	82%	85%	92%	1	1%	14	8%	122	83%	139	95%	51	75%	71	52%
Orissa	Ganjam	23%	83	7%	82%	82%	84%	94%	0	0%	43	6%	450	82%	547	99%	42	93%	302	61%
Orissa	Jagatsinghpur	21%	4	3%	84%	92%	92%	94%	0	0%	4	6%	55	81%	68	100%	33	87%	53	88%
Orissa	Jajapur	15%	17	4%	93%	85%	91%	97%	0	0%	6	3%	147	79%	175	95%	87	92%	96	69%
Orissa	Jharsuguda	15%	6	3%	92%	94%	95%	88%	0	0%	15	12%	92	91%	94	93%	53	90%	86	95%
Orissa	Kalahandi **	16%	32	6%	78%	72%	79%	94%	0	0%	19	6%	247	86%	299	99%	0	112	53%	
Orissa	Kandhamal †	12%	23	9%	86%	82%	88%	94%	0	0%	9	6%	108	84%	128	100%	22	17%	80	59%
Orissa	Kendrapara	17%	9	5%	97%	91%	91%	99%	0	0%	1	1%	99	94%	105	100%	54	95%	102	98%
Orissa	Kendujhar	16%	26	4%	91%	87%	89%	93%	3	1%	29	6%	381	89%	427	100%	87	62%	239	74%
Orissa	Khordha	19%	23	8%	90%	88%	90%	100%	0	0%	0	0%	5	25%	107	79%	37	77%	62	61%
Orissa	Koraput †	16%	24	6%	90%	81%	84%	89%	6	2%	30	9%	207	79%	248	95%	0	126	65%	
Orissa	Malkangiri *	19%	8	3%	88%	87%	87%	100%	0	0%	0	0%	150	81%	185	100%	30	16%	149	64%
Orissa	Mayurbhanj †	10%	51	4%	90%	85%	88%	92%	1	0%	61	7%	620	86%	709	98%	40	89%	467	79%
Orissa	Nabarangapur †	12%	9	4%	81%	80%	89%	86%	2	1%	26	13%	12	80%	153	97%	64	80%	75	66%
Orissa	Nayagarh	22%	27	7%	64%	69%	78%	99%	1	1%	0	0%	140	88%	151	95%	26	84%	45	47%
Orissa	Nuapada †	20%	15	6%	87%	83%	93%	95%	0	0%	7	5%	98	94%	104	100%	18	51%	79	65%
Orissa	Puri	18%	30	10%	94%	85%	89%	98%	1	1%	3	2%	113	89%	127	100%	28	93%	66	68%
Orissa	Rayagada †	11%	23	7%	88%	87%	88%	90%	1	0%	31	10%	169	69%	239	98%	21	84%	140	78%

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

State	District	Popu-lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	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	1923	190	240	12%	396	157	155	61	72%	63%	93	113	31%	35	24
Orissa	Sonapur	6	693	118	63	9%	146	99	67	46	54%	72%	26	38	29%	15	10
Orissa	Sundargarh †	20	3522	177	558	16%	923	186	439	88	104%	64%	246	128	16%	110	62
Puducherry	Puducherry	11	3658	341	508	14%	401	149	197	73	98%	75%	65	83	24%	56	50
Punjab	Amritsar	21	3281	154	722	22%	1183	221	414	77	82%	64%	228	323	33%	218	156
Punjab	Barnala	6	775	130	117	15%	198	133	97	65	69%	73%	36	32	19%	33	27
Punjab	Bathinda	13	2255	174	341	15%	591	183	243	75	79%	63%	141	82	18%	125	98
Punjab	Faridkot	6	1235	204	227	18%	326	216	135	89	94%	73%	49	69	27%	73	54
Punjab	Fatehgarh Sahib	6	671	114	81	12%	173	117	67	45	48%	79%	18	57	40%	31	24
Punjab	Firozpur	19	2054	108	470	23%	579	121	265	55	58%	73%	98	89	20%	127	103
Punjab	Gurdaspur	23	2911	127	432	15%	753	131	295	51	54%	66%	151	116	20%	184	149
Punjab	Hoshiarpur	16	2766	171	331	12%	531	131	218	54	57%	64%	125	87	20%	101	82
Punjab	Jalandhar	21	3138	147	522	17%	890	166	338	63	67%	70%	146	226	32%	180	125
Punjab	Kapurthala	8	1263	153	218	17%	327	159	154	75	79%	75%	52	54	21%	67	60
Punjab	Ludhiana	33	5011	151	776	15%	1544	186	508	61	64%	56%	405	372	29%	259	158
Punjab	Mansa-PU	8	954	127	135	14%	221	117	102	54	57%	72%	40	40	22%	39	31
Punjab	Moga	10	1196	123	233	19%	321	132	182	75	79%	79%	49	26	10%	63	47
Punjab	Mohali	7	1337	184	156	12%	392	216	156	86	90%	70%	66	100	31%	70	53
Punjab	Muktsar	9	1464	172	232	16%	380	179	164	77	81%	68%	76	64	21%	76	60
Punjab	Nawanshahr	6	1176	183	155	13%	243	151	116	72	76%	72%	45	40	20%	42	37
Punjab	Patiala	18	4291	242	651	15%	848	191	318	72	75%	72%	124	221	33%	185	150
Punjab	Rupnagar	7	1296	178	184	14%	241	132	123	68	71%	81%	28	44	23%	46	37
Punjab	Sangrur	16	2539	159	277	11%	583	146	208	52	55%	57%	154	108	23%	113	79
Punjab	Tarn Taran	12	1418	115	207	15%	362	118	161	52	55%	72%	64	56	20%	81	70
Rajasthan	Ajmer	25	4275	171	1182	28%	1697	272	534	86	107%	55%	443	292	23%	428	353
Rajasthan	Alwar	34	4490	131	876	20%	1410	165	534	62	78%	53%	467	167	14%	242	202
Rajasthan	Banswara †	17	1965	114	692	35%	1011	235	443	103	129%	66%	228	80	11%	260	252
Rajasthan	Baran	12	1999	171	475	24%	732	250	315	108	135%	58%	230	59	10%	128	111
Rajasthan	Barmer	22	3245	144	526	16%	986	175	357	64	79%	50%	361	63	8%	205	153
Rajasthan	Bharatpur	24	2830	118	479	17%	912	152	339	56	71%	47%	375	56	7%	142	120
Rajasthan	Bhilwara	23	4425	192	902	20%	1725	300	654	114	142%	64%	373	233	18%	465	386
Rajasthan	Bikaner	22	3220	148	642	20%	842	155	350	65	81%	70%	151	143	22%	198	158
Rajasthan	Bundi	11	1455	132	334	23%	589	214	227	83	103%	57%	172	64	14%	126	88
Rajasthan	Chittaurgarh	21	2186	106	541	25%	945	183	412	80	100%	68%	191	113	16%	229	210
Rajasthan	Churu	19	2229	115	559	25%	843	173	313	64	80%	61%	197	105	17%	228	203
Rajasthan	Dausa	15	2185	145	429	20%	664	176	252	67	84%	56%	202	68	13%	142	128
Rajasthan	Dhaupur	11	1843	164	394	21%	641	228	250	89	111%	59%	176	60	12%	155	135
Rajasthan	Dungarpur †	13	1514	119	534	35%	740	234	380	120	150%	68%	176	45	7%	139	125
Rajasthan	Ganganagar	20	2944	144	490	17%	852	166	316	62	77%	54%	267	107	16%	162	137
Rajasthan	Hanumangarh	17	2535	146	625	25%	841	194	360	83	104%	69%	164	113	18%	204	179
Rajasthan	Jaipur	60	12448	207	2536	20%	3249	216	1073	71	89%	56%	850	567	23%	759	627
Rajasthan	Jaisalmer	6	1203	207	136	11%	201	138	96	66	83%	72%	38	26	16%	41	33
Rajasthan	Jalore	17	1572	95	307	20%	706	170	240	58	72%	45%	292	30	5%	143	103

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	(%)										
Orissa	Sambalpur	13%	17	5%	92%	87%	87%	89%	9	5%	11	6%	135	87%	155	100%	69	72%	119	79%
Orissa	Sonapur	13%	12	9%	87%	84%	88%	98%	1	2%	0	0%	58	87%	67	100%	6	100%	39	62%
Orissa	Sundargarh †	12%	17	2%	90%	85%	90%	93%	9	2%	26	5%	369	84%	431	98%	147	33%	302	85%
Puducherry	Puducherry	20%	22	6%	89%	86%	86%	89%	14	5%	15	5%	171	87%	184	93%	84	88%	118	91%
Punjab	Amritsar	27%	96	10%	87%	79%	89%	90%	37	6%	25	4%	385	93%	414	100%	35	88%	310	69%
Punjab	Barnala	22%	4	2%	87%			95%	1	1%	5	4%	89	92%	92	95%	8	73%	47	68%
Punjab	Bathinda	29%	18	4%	91%	90%	90%	93%	4	1%	17	5%	243	100%	243	100%	103	98%	183	100%
Punjab	Faridkot	29%	5	2%	80%	86%	88%	84%	22	11%	9	5%	126	93%	135	100%	18	90%	87	98%
Punjab	Fatehgarh Sahib	26%	13	9%	86%	60%	70%	96%	0	0%	3	4%	59	88%	66	99%	32	56%	44	85%
Punjab	Firozpur	28%	23	5%	89%	77%	81%	84%	11	3%	52	13%	221	83%	250	94%	10	71%	189	94%
Punjab	Gurdaspur	34%	14	2%	90%	88%	91%	97%	2	0%	12	3%	265	90%	293	99%	5	83%	217	88%
Punjab	Hoshiarpur	27%	16	4%	90%	84%	84%	83%	43	13%	11	3%	213	98%	218	100%	32	100%	221	97%
Punjab	Jalandhar	27%	52	7%	85%	79%	82%	94%	9	2%	23	5%	313	93%	311	92%	48	81%	214	82%
Punjab	Kapurthala	28%	10	4%	90%	91%	91%	96%	7	3%	1	0%	147	95%	154	100%	26	100%	117	88%
Punjab	Ludhiana	24%	91	7%	92%	82%	84%	84%	9	1%	109	15%	469	92%	501	99%	7	100%	385	92%
Punjab	Mansa-PU	23%	8	4%	88%	85%	88%	95%	0	0%	7	5%	100	98%	102	100%	65	93%	122	100%
Punjab	Moga	21%	5	2%	96%	90%	90%	99%	0	0%	3	1%	179	98%	180	99%	28	100%	117	98%
Punjab	Mohali	25%	30	9%	86%			92%	2	1%	9	6%	127	80%	156	100%	21	84%	0	
Punjab	Muktsar	27%	10	3%	92%	87%	89%	80%	14	6%	30	14%	156	95%	164	100%	28	93%	137	96%
Punjab	Nawanshahr	24%	6	3%	91%	87%	87%	97%	0	0%	4	3%	113	97%	116	100%	50	96%	101	97%
Punjab	Patiala	32%	59	9%	73%	70%	76%	97%	3	1%	10	2%	284	89%	308	97%	11	55%	210	79%
Punjab	Rupnagar	23%	6	3%	94%	85%	87%	97%	1	1%	4	3%	110	89%	122	99%	12	100%	130	84%
Punjab	Sangrur	28%	29	6%	89%	82%	88%	95%	0	0%	13	5%	202	97%	206	99%	27	90%	165	94%
Punjab	Tarn Taran	30%	22	8%	88%			100%	1	1%	0	0%	142	88%	161	100%	38	95%	138	97%
Rajasthan	Ajmer	40%	112	9%	90%	86%	86%	90%	15	1%	98	9%	446	84%	509	95%	39	89%	429	86%
Rajasthan	Alwar	27%	32	3%	91%	86%	88%	84%	4	0%	130	15%	400	75%	534	100%	45	90%	388	87%
Rajasthan	Banswara †	36%	44	6%	92%	86%	90%	92%	0	0%	55	8%	326	74%	415	94%	30	75%	206	57%
Rajasthan	Baran	26%	39	6%	90%	90%	92%	94%	7	2%	20	5%	269	85%	304	97%	77	84%	225	76%
Rajasthan	Barmer	30%	20	3%	89%	91%	93%	90%	1	0%	52	10%	303	85%	353	99%	88	78%	244	80%
Rajasthan	Bharatpur	26%	34	4%	90%	89%	92%	93%	0	0%	33	7%	242	71%	338	100%	20	71%	223	75%
Rajasthan	Bhilwara	37%	29	2%	93%	91%	91%	95%	10	1%	36	4%	648	99%	652	100%	46	96%	581	99%
Rajasthan	Bikaner	31%	49	8%	91%	87%	89%	94%	2	0%	28	5%	312	89%	333	95%	19	86%	249	87%
Rajasthan	Bundi	28%	26	6%	94%	91%	91%	94%	9	3%	12	4%	215	95%	220	97%	9	90%	199	93%
Rajasthan	Chittaurgarh	34%	33	5%	91%	85%	89%	91%	13	3%	33	6%	325	79%	375	91%	18	90%	301	87%
Rajasthan	Churu	39%	47	8%	91%	86%	90%	89%	2	0%	56	10%	281	90%	285	91%	51	96%	249	86%
Rajasthan	Dausa	34%	26	5%	90%	86%	86%	93%	4	1%	22	6%	201	80%	250	99%	8	80%	166	75%
Rajasthan	Dholpur	35%	30	6%	94%	87%	88%	95%	2	1%	17	4%	201	80%	243	97%	40	83%	163	78%
Rajasthan	Dungarpur †	25%	21	3%	88%	87%	89%	93%	1	0%	35	7%	308	81%	341	90%	180	93%	214	72%
Rajasthan	Ganganagar	30%	27	4%	93%	87%	87%	92%	3	1%	34	7%	297	94%	308	97%	4	100%	260	88%
Rajasthan	Hanumangarh	33%	35	5%	91%	87%	87%	91%	1	0%	55	9%	315	88%	343	95%	65	90%	317	93%
Rajasthan	Jaipur	37%	197	8%	94%	86%	86%	87%	6	0%	260	13%	802	75%	1050	98%	197	69%	826	91%
Rajasthan	Jaisalmer	26%	4	3%	89%	85%	89%	94%	4	3%	4	3%	81	84%	93	97%	45	82%	71	88%
Rajasthan	Jalore	30%	7	1%	95%	88%	90%	95%	0	0%	16	5%	200	83%	227	95%	30	13%	213	88%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Rajasthan	Jhalawar	14	1743	129	463	27%	622	184	258	76	95%	59%	180	40	8%	144	129
Rajasthan	Jhunjhunun	22	2521	115	501	20%	826	151	305	56	70%	63%	179	135	22%	207	154
Rajasthan	Jodhpur	33	5431	165	902	17%	1352	164	466	57	71%	52%	424	194	18%	268	204
Rajasthan	Karauli	14	2597	188	594	23%	810	235	349	101	126%	59%	245	48	7%	168	154
Rajasthan	Kota	18	2894	161	587	20%	885	197	337	75	94%	54%	283	117	16%	148	116
Rajasthan	Nagaur	32	3331	105	729	22%	1177	148	475	60	75%	57%	359	115	12%	228	191
Rajasthan	Pali	21	3057	147	594	19%	966	186	398	76	96%	56%	314	94	12%	160	144
Rajasthan	Rajsamand	11	1326	117	397	30%	605	214	319	113	141%	67%	154	42	8%	90	87
Rajasthan	Sawai Madhopur	13	2643	207	552	21%	771	241	337	106	132%	66%	172	76	13%	186	170
Rajasthan	Sikar	26	3615	138	667	18%	971	148	389	59	74%	59%	268	95	13%	219	161
Rajasthan	Sirohi	10	1656	170	267	16%	457	188	171	70	88%	55%	138	36	10%	112	88
Rajasthan	Tonk	14	2755	199	805	29%	1155	333	518	149	187%	64%	289	85	10%	263	242
Rajasthan	Udaipur	30	6267	208	2198	35%	1869	248	835	111	139%	64%	463	177	12%	394	326
Sikkim	East	3	1529	568	140	9%	264	393	92	137	182%	65%	50	70	33%	52	30
Sikkim	North *	0.5	108	240	12	11%	41	364	8	71	95%	42%	11	11	37%	11	6
Sikkim	South **	1	384	266	48	13%	101	280	30	83	111%	64%	17	34	42%	20	15
Sikkim	West **	1	323	239	28	9%	68	201	24	71	95%	75%	8	21	39%	14	12
Tamil Nadu	Chennai	45	16042	356	1589	10%	1594	141	655	58	78%	68%	302	401	29%	231	203
Tamil Nadu	Coimbatore	45	6632	147	683	10%	1197	106	590	52	70%	74%	205	241	23%	160	125
Tamil Nadu	Cuddalore	24	7377	303	468	6%	929	152	308	51	67%	54%	263	167	23%	191	118
Tamil Nadu	Dharmapuri	14	5029	366	243	5%	245	71	93	27	36%	54%	80	39	18%	33	26
Tamil Nadu	Dindigul	21	6218	303	586	9%	771	150	254	50	66%	50%	256	208	29%	53	48
Tamil Nadu	Erode	28	7176	261	631	9%	722	105	334	49	65%	68%	156	118	19%	114	91
Tamil Nadu	Kancheepuram	31	4215	137	349	8%	1203	157	490	64	85%	67%	245	279	28%	189	170
Tamil Nadu	Kanniyakumari	18	3604	202	248	7%	399	89	158	35	47%	54%	136	68	19%	37	33
Tamil Nadu	Karur	10	1970	197	140	7%	340	136	136	54	73%	56%	105	42	15%	57	45
Tamil Nadu	Krishnagiri	17	3980	240	167	4%	472	114	146	35	47%	45%	178	93	22%	54	43
Tamil Nadu	Madurai	27	5901	215	601	10%	1016	148	317	46	62%	51%	306	210	25%	183	105
Tamil Nadu	Nagapattinam	16	2254	142	173	8%	434	109	190	48	64%	57%	141	48	13%	55	45
Tamil Nadu	Namakkal	16	3244	203	267	8%	482	121	225	56	75%	71%	92	113	26%	52	43
Tamil Nadu	Perambalur	13	2139	169	167	8%	367	116	146	46	62%	59%	100	84	25%	37	30
Tamil Nadu	Pudukkottai	16	2943	190	213	7%	404	104	186	48	64%	65%	101	74	20%	43	36
Tamil Nadu	Ramanathapuram	13	2493	197	165	7%	373	118	163	52	69%	63%	94	57	18%	59	51
Tamil Nadu	Salem	32	5745	180	593	10%	981	123	441	55	74%	72%	169	221	26%	146	116
Tamil Nadu	Sivaganga	12	2735	222	230	8%	345	112	133	43	58%	57%	101	56	19%	55	46
Tamil Nadu	Thanjavur	24	6746	286	424	6%	800	136	318	54	72%	57%	241	158	22%	83	60
Tamil Nadu	The Nilgiris	8	773	95	40	5%	121	59	53	26	35%	65%	29	31	27%	8	7
Tamil Nadu	Theni	12	3502	299	280	8%	561	192	168	57	77%	41%	245	81	16%	67	41
Tamil Nadu	Thiruvallur	29	5947	203	338	6%	1067	146	412	56	75%	64%	229	239	27%	187	143
Tamil Nadu	Thiruvarur	12	2061	165	174	8%	393	126	149	48	64%	56%	115	38	11%	43	26
Tamil Nadu	Tiruchirappalli	26	5386	211	416	8%	832	130	340	53	71%	61%	213	202	27%	73	61
Tamil Nadu	Tirunelveli	30	4729	158	461	10%	1023	137	378	50	67%	51%	360	172	19%	113	91
Tamil Nadu	Tiruvanamalai	23	4962	213	348	7%	815	140	368	63	84%	63%	212	140	19%	94	88
Tamil Nadu	Toothukudi	17	3326	199	346	10%	577	138	266	64	85%	61%	170	81	16%	59	51
Tamil Nadu	Vellore	37	11452	308	848	7%	1391	149	562	60	81%	63%	326	358	29%	144	114

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	%					
Rajasthan	Jhalawar	33%	19	4%	89%	86%	86%	88%	7	2%	46	10%	212	82%	232	90%	18	90%	198	84%
Rajasthan	Jhunjhunun	34%	37	6%	90%	87%	89%	90%	2	0%	48	10%	259	85%	303	99%	35	95%	218	83%
Rajasthan	Jodhpur	30%	53	5%	93%	89%	89%	90%	5	1%	71	9%	399	86%	463	99%	118	83%	325	76%
Rajasthan	Karauli	31%	23	4%	93%	91%	92%	89%	2	0%	59	11%	232	66%	340	97%	90	73%	206	73%
Rajasthan	Kota	26%	40	5%	94%	90%	93%	91%	2	0%	40	8%	297	88%	300	89%	66	90%	275	90%
Rajasthan	Nagaur	29%	45	5%	87%	87%	89%	93%	0	0%	51	7%	416	88%	438	92%	8	80%	366	87%
Rajasthan	Pali	27%	38	5%	91%	85%	88%	91%	15	3%	36	6%	358	90%	382	96%	120	95%	280	87%
Rajasthan	Rajsamand	21%	12	2%	91%	88%	88%	90%	4	1%	33	9%	201	63%	316	99%	32	80%	177	82%
Rajasthan	Sawai Madhopur	34%	38	6%	90%	86%	89%	94%	9	2%	22	4%	261	77%	326	97%	24	96%	224	76%
Rajasthan	Sikar	29%	27	4%	91%	87%	87%	92%	8	1%	37	6%	336	86%	363	93%	27	90%	282	88%
Rajasthan	Sirohi	34%	20	6%	91%	88%	88%	89%	15	6%	14	5%	140	82%	164	96%	39	93%	140	90%
Rajasthan	Tonk	32%	26	3%	90%	87%	91%	95%	1	0%	34	4%	471	91%	494	95%	9	90%	365	92%
Rajasthan	Udaipur	28%	76	5%	92%	88%	91%	94%	14	1%	65	5%	686	82%	798	96%	162	92%	550	78%
Sikkim	East	25%	19	9%	86%	82%	82%	92%	5	4%	5	4%	91	99%	92	100%	11	92%	67	97%
Sikkim	North *	43%	1	3%	67%	89%	89%	100%	0	0%	0	0%	8	100%	8	100%	8	100%	8	100%
Sikkim	South **	33%	7	9%	86%	86%	86%	93%	0	0%	3	7%	29	97%	30	100%	28	100%	24	100%
Sikkim	West **	33%	6	11%	90%	90%	90%	96%	0	0%	1	4%	23	96%	24	100%	20	95%	19	100%
Tamil Nadu	Chennai	24%	89	7%	91%	89%	89%	91%	0	0%	88	9%	658	89%	738	100%	79	100%	540	92%
Tamil Nadu	Coimbatore	17%	46	4%	91%	85%	85%	95%	0	0%	32	5%	447	80%	556	100%	70	75%	399	90%
Tamil Nadu	Cuddalore	28%	89	12%	94%	89%	91%	94%	5	1%	23	5%	295	80%	366	99%	108	73%	244	83%
Tamil Nadu	Dharmapuri	22%	14	7%	92%	79%	79%	100%	0	0%	0	0%	153	88%	168	97%	32	100%	112	93%
Tamil Nadu	Dindigul	16%	153	21%	89%	83%	84%	81%	61	14%	19	4%	224	76%	283	96%	78	74%	176	74%
Tamil Nadu	Erode	21%	19	3%	92%	79%	80%	93%	0	0%	29	7%	267	81%	324	98%	69	86%	166	68%
Tamil Nadu	Kancheepuram	26%	113	11%	91%	88%	89%	98%	2	1%	3	1%	436	80%	545	100%	49	73%	416	92%
Tamil Nadu	Kanniyakumari	17%	35	10%	91%	82%	82%	96%	1	1%	6	3%	115	75%	147	96%	41	57%	81	70%
Tamil Nadu	Karur	25%	13	5%	88%	85%	85%	94%	0	0%	8	6%	98	71%	120	86%	22	55%	49	51%
Tamil Nadu	Krishnagiri	23%	32	8%	88%	80%	89%	98%	0	0%	4	2%	115	34%	129	96%	3	60%	96	88%
Tamil Nadu	Madurai	25%	104	12%	81%	75%	75%	93%	0	0%	39	7%	330	89%	346	93%	42	61%	266	89%
Tamil Nadu	Nagappatinam	19%	37	10%	89%	83%	85%	98%	0	0%	4	2%	131	83%	148	94%	5	31%	65	58%
Tamil Nadu	Namakkal	16%	51	12%	94%	87%	87%	96%	0	0%	9	4%	208	89%	234	100%	150	72%	190	99%
Tamil Nadu	Perambalur	17%	31	9%	87%	86%	86%	99%	0	0%	1	1%	126	85%	149	100%	46	88%	103	87%
Tamil Nadu	Pudukkottai	16%	30	8%	87%	82%	84%	96%	2	1%	7	3%	112	72%	141	91%	15	63%	96	78%
Tamil Nadu	Ramanathapuram	24%	44	14%	91%	90%	90%	94%	0	0%	9	6%	109	70%	156	100%	29	35%	122	86%
Tamil Nadu	Salem	21%	60	7%	88%	80%	82%	93%	0	0%	39	7%	374	85%	440	100%	13	65%	150	48%
Tamil Nadu	Sivaganga	26%	17	6%	91%	87%	87%	98%	0	0%	3	2%	127	93%	137	100%	15	50%	105	90%
Tamil Nadu	Thanjavur	16%	111	15%	88%	87%	88%	98%	3	1%	3	1%	283	96%	294	99%	50	50%	210	82%
Tamil Nadu	The Nilgiris	12%	21	19%	79%	86%	86%	100%	0	0%	0	0%	39	100%	39	100%	7	64%	31	100%
Tamil Nadu	Theni	20%	95	19%	76%	72%	75%	93%	0	0%	17	7%	139	84%	161	98%	16	57%	92	81%
Tamil Nadu	Thiruvallur	26%	70	8%	92%	86%	86%	92%	2	1%	17	7%	285	74%	385	99%	225	78%	288	81%
Tamil Nadu	Thiruvarur	15%	62	18%	92%	89%	90%	94%	3	2%	7	4%	130	93%	139	99%	32	71%	95	81%
Tamil Nadu	Tiruchirappalli	15%	59	8%	92%	90%	91%	97%	1	0%	10	3%	280	93%	294	97%	139	93%	234	96%
Tamil Nadu	Tirunelveli	19%	111	12%	86%	75%	84%	88%	0	0%	51	12%	227	68%	319	96%	30	63%	176	67%
Tamil Nadu	Tiruvanamalai	19%	114	16%	92%	89%	90%	97%	2	1%	9	3%	231	65%	355	100%	15	43%	167	63%
Tamil Nadu	Toothukudi	16%	40	8%	88%	85%	85%	93%	2	1%	19	6%	196	84%	230	99%	42	75%	194	95%
Tamil Nadu	Vellore	17%	43	3%	91%	87%	87%	95%	0	0%	36	5%	420	75%	522	93%	42	71%	382	81%

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

State	District	Popu- lation (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnose d <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualize d total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonar y cases	No of new smear negative cases registered for treatment	No of new EP cases register ed for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Tamil Nadu	Viluppuram	31	5799	184	554	10%	1206	153	471	60	80%	61%	300	224	23%	211	152
Tamil Nadu	Virudhunagar	19	3868	207	339	9%	635	136	226	48	64%	49%	238	94	17%	77	63
Tripura	Dhalai *	3	562	166	56	10%	90	106	55	65	87%	71%	22	5	6%	8	5
Tripura	North Tripura	6	620	95	94	15%	151	93	77	47	63%	68%	37	14	11%	23	21
Tripura	South Tripura	8	1131	135	85	8%	145	69	70	33	45%	77%	21	27	23%	27	18
Tripura	West Tripura	17	3609	214	298	8%	391	93	236	56	75%	81%	55	72	20%	28	26
Uttar Pradesh	Agra	42	8047	194	1620	20%	2514	242	795	77	81%	59%	551	391	22%	740	499
Uttar Pradesh	Aligarh	34	7691	224	1112	14%	1942	226	764	89	94%	53%	670	287	17%	221	190
Uttar Pradesh	Allahabad	57	11055	195	1669	15%	2534	178	1028	72	76%	59%	714	230	12%	561	416
Uttar Pradesh	Ambedkar Nagar	23	1935	83	339	18%	482	83	274	47	50%	72%	107	44	10%	57	41
Uttar Pradesh	Auraiya	14	2202	162	379	17%	570	168	273	81	85%	67%	136	42	9%	119	107
Uttar Pradesh	Azamgarh	45	4232	93	681	16%	1346	119	509	45	47%	50%	514	79	7%	244	132
Uttar Pradesh	Baghpat	13	1880	140	337	18%	617	184	273	82	86%	64%	152	92	18%	100	86
Uttar Pradesh	Bahraich **	31	6111	198	841	14%	1543	200	632	82	86%	51%	613	145	10%	153	152
Uttar Pradesh	Ballia	32	2659	84	399	15%	724	92	302	38	40%	56%	240	102	16%	80	57
Uttar Pradesh	Balrampur	19	2453	127	358	15%	648	134	318	66	69%	57%	240	38	6%	52	42
Uttar Pradesh	Banda **	17	2845	165	512	18%	741	172	262	61	64%	68%	121	100	21%	258	238
Uttar Pradesh	Barabanki **	35	5659	161	961	17%	1659	189	777	88	93%	63%	461	217	15%	204	193
Uttar Pradesh	Bareilly	41	9323	225	1469	16%	2230	216	925	89	94%	61%	587	252	14%	466	307
Uttar Pradesh	Basti **	24	2466	104	464	19%	863	145	354	60	63%	51%	341	93	12%	75	65
Uttar Pradesh	Bijnor **	36	5253	146	722	14%	1050	117	557	62	65%	76%	175	167	19%	151	141
Uttar Pradesh	Budaun **	35	7256	206	1032	14%	1676	190	769	87	92%	60%	517	58	4%	332	248
Uttar Pradesh	Bulandshahar	34	6176	184	916	15%	2077	247	729	87	91%	46%	849	249	14%	250	181
Uttar Pradesh	Chandauli	19	2600	138	428	16%	565	120	330	70	74%	79%	88	64	13%	83	75
Uttar Pradesh	Chitrakoot	9	1155	125	242	21%	390	170	141	61	65%	58%	104	43	15%	102	77
Uttar Pradesh	Deoria	31	3102	99	525	17%	668	85	390	50	52%	80%	99	64	12%	115	95
Uttar Pradesh	Etah	32	5097	159	975	19%	1343	168	666	83	87%	69%	304	121	11%	251	204
Uttar Pradesh	Etawah	15	3268	212	657	20%	773	201	328	85	90%	74%	118	117	21%	210	181
Uttar Pradesh	Faizabad	20	3107	159	442	14%	694	142	314	64	68%	61%	199	74	13%	107	83
Uttar Pradesh	Farrukhabad	18	2305	127	439	19%	580	128	277	61	64%	66%	144	56	12%	103	95
Uttar Pradesh	Fatehpur **	27	3903	147	602	15%	1011	153	484	73	77%	61%	307	97	11%	123	100
Uttar Pradesh	Firozabad	24	4070	173	870	21%	1268	216	517	88	93%	69%	233	167	18%	349	265
Uttar Pradesh	Gautam Budh Nagar	14	2538	185	428	17%	947	277	334	98	103%	60%	222	250	31%	141	111
Uttar Pradesh	Ghaziabad	38	7306	193	1311	18%	2868	303	1040	110	116%	57%	789	591	24%	448	304
Uttar Pradesh	Ghazipur	35	3221	92	583	18%	862	98	451	51	54%	68%	214	59	8%	138	93
Uttar Pradesh	Gonda	32	3289	103	716	22%	1306	164	526	66	70%	46%	606	37	3%	137	131
Uttar Pradesh	Gorakhpur	44	3206	74	559	17%	787	72	357	33	35%	60%	240	81	12%	109	85
Uttar Pradesh	Hamirpur-UP **	12	1726	144	365	21%	486	162	196	65	69%	57%	146	41	11%	103	76
Uttar Pradesh	Hardoi **	39	6106	156	1012	17%	1742	178	764	78	82%	57%	576	113	8%	289	244
Uttar Pradesh	Hathras	15	2096	137	387	18%	568	148	270	70	74%	69%	120	39	9%	132	81
Uttar Pradesh	Jalaun **	17	2547	152	492	19%	740	177	322	77	81%	63%	192	48	9%	178	138
Uttar Pradesh	Jaunpur	45	4723	105	838	18%	1936	172	666	59	62%	45%	825	269	15%	176	122
Uttar Pradesh	Jhansi **	20	2624	131	618	24%	771	154	366	73	77%	74%	129	86	15%	190	128
Uttar Pradesh	Jyotiba Phule Nagar **	17	3297	191	487	15%	593	138	381	88	93%	80%	98	26	5%	88	86

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters	No (%) of 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	%					
Tamil Nadu	Villupuram	24%	94	9%	92%	88%	88%	95%	13	3%	11	2%	347	79%	418	95%	0	0%	360	93%
Tamil Nadu	Virudhunagar	22%	64	11%	90%	79%	80%	95%	0	0%	15	5%	179	71%	252	100%	125	67%	92	48%
Tripura	Dhalai *	8%	1	1%	93%	91%	91%	100%	0	0%	0	0%	55	100%	55	98%	33	59%	32	91%
Tripura	North Tripura	21%	10	8%	84%	86%	91%	97%	1	1%	2	2%	63	82%	77	100%	0	0	43	100%
Tripura	South Tripura	20%	6	5%	98%	92%	92%	90%	0	0%	8	10%	64	91%	67	96%	14	82%	48	87%
Tripura	West Tripura	10%	5	1%	92%	91%	93%	86%	13	4%	29	10%	205	85%	236	98%	46	84%	134	82%
Uttar Pradesh	Agra	39%	322	18%	87%	81%	84%	94%	0	0%	85	6%	620	78%	795	100%	167	21%	344	79%
Uttar Pradesh	Aligarh	20%	190	11%	94%	88%	91%	91%	0	0%	92	9%	730	96%	764	100%	450	80%	570	96%
Uttar Pradesh	Allahabad	29%	136	7%	89%	67%	74%	92%	29	2%	99	6%	914	89%	1027	100%	103	60%	381	74%
Uttar Pradesh	Ambedkar Nagar	13%	22	5%	87%	86%	86%	94%	0	0%	19	6%	219	80%	270	99%	24	67%	162	91%
Uttar Pradesh	Auraiya	28%	15	3%	91%	85%	88%	92%	0	0%	32	8%	246	90%	273	100%	72	26%	155	78%
Uttar Pradesh	Azamgarh	21%	44	4%	90%	87%	88%	96%	1	0%	27	4%	450	88%	504	99%	121	95%	227	68%
Uttar Pradesh	Baghpat	24%	25	5%	93%	90%	91%	96%	0	0%	14	4%	249	91%	273	100%	13	93%	230	90%
Uttar Pradesh	Bahraich **	19%	72	5%	89%	89%	89%	99%	0	0%	7	1%	609	96%	632	100%	28	100%	473	94%
Uttar Pradesh	Ballia	16%	46	7%	91%	85%	89%	91%	0	0%	34	9%	272	88%	298	99%	24	92%	147	82%
Uttar Pradesh	Balrampur	12%	26	4%	91%	86%	87%	100%	0	0%	1	0%	315	99%	318	100%	316	99%	220	98%
Uttar Pradesh	Banda **	48%	57	12%	90%	70%	73%	95%	0	0%	24	5%	43	70%	247	94%	261	100%	148	88%
Uttar Pradesh	Barabanki **	20%	138	9%	89%	88%	90%	100%	0	0%	0	0%	756	97%	777	100%	17	59%	559	96%
Uttar Pradesh	Bareilly	25%	100	6%	90%	86%	88%	89%	3	0%	152	11%	808	88%	908	98%	106	35%	722	100%
Uttar Pradesh	Basti **	16%	36	5%	88%	83%	83%	96%	0	0%	19	4%	332	94%	354	100%	62	73%	174	60%
Uttar Pradesh	Bijnor **	20%	57	6%	89%	84%	86%	91%	5	1%	60	8%	506	91%	557	100%	19	90%	385	96%
Uttar Pradesh	Budaun **	24%	110	8%	91%	86%	89%	96%	0	0%	41	4%	717	93%	767	100%	159	86%	484	84%
Uttar Pradesh	Bulandshahar	20%	134	7%	94%	90%	92%	95%	1	0%	45	5%	701	96%	729	100%	320	74%	458	89%
Uttar Pradesh	Chandauli	19%	33	7%	92%	83%	83%	96%	0	0%	17	4%	278	84%	331	100%	30	100%	176	100%
Uttar Pradesh	Chitrakoot	35%	28	10%	90%	82%	85%	96%	0	0%	8	4%	132	94%	141	100%	15	75%	112	82%
Uttar Pradesh	Deoria	20%	33	6%	89%	80%	84%	97%	0	0%	13	3%	326	84%	390	100%	7	50%	111	83%
Uttar Pradesh	Etah	23%	63	6%	93%	85%	93%	96%	0	0%	40	4%	580	87%	666	100%	140	88%	455	86%
Uttar Pradesh	Etawah	36%	48	9%	91%	85%	86%	93%	0	0%	37	7%	268	82%	328	100%	32	62%	185	78%
Uttar Pradesh	Faizabad	21%	34	6%	91%	85%	86%	95%	0	0%	21	5%	282	90%	314	100%	51	89%	198	89%
Uttar Pradesh	Farrukhabad	26%	36	8%	92%	86%	87%	95%	0	0%	20	5%	238	86%	277	100%	156	56%	264	84%
Uttar Pradesh	Fatehpur **	17%	48	5%	89%	78%	89%	99%	0	0%	7	1%	451	93%	483	100%	269	51%	202	86%
Uttar Pradesh	Firozabad	34%	195	21%	90%	79%	79%	95%	0	0%	43	5%	455	90%	500	98%	170	67%	203	70%
Uttar Pradesh	Gautam Budh Nagar	25%	75	9%	92%	88%	91%	95%	0	0%	22	5%	316	95%	323	97%	35	100%	233	95%
Uttar Pradesh	Ghazab	23%	220	9%	94%	89%	89%	96%	0	0%	48	4%	1026	99%	1040	100%	282	100%	917	98%
Uttar Pradesh	Ghazipur	17%	30	4%	91%	82%	87%	94%	0	0%	34	6%	413	92%	451	100%	86	52%	195	82%
Uttar Pradesh	Gonda	20%	69	6%	91%	81%	86%	93%	0	0%	48	7%	472	90%	526	100%	90	77%	323	87%
Uttar Pradesh	Gorakhpur	19%	31	5%	88%	78%	82%	80%	0	0%	100	20%	244	68%	348	97%	204	57%	180	80%
Uttar Pradesh	Hamirpur-UP **	28%	25	7%	90%	89%	90%	96%	0	0%	10	4%	167	85%	196	100%	9	90%	83	81%
Uttar Pradesh	Hardoi **	24%	50	3%	91%	85%	86%	92%	0	0%	83	8%	693	91%	762	100%	340	95%	509	91%
Uttar Pradesh	Hathras	23%	46	11%	92%	86%	90%	90%	0	0%	36	10%	261	97%	270	100%	225	83%	212	100%
Uttar Pradesh	Jalaun **	30%	17	3%	91%	84%	88%	95%	1	0%	21	5%	291	90%	320	99%	8	80%	189	90%
Uttar Pradesh	Jaunpur	15%	105	6%	90%	85%	87%	97%	0	0%	25	3%	527	95%	546	99%	52	15%	401	85%
Uttar Pradesh	Jhansi **	26%	34	6%	87%	84%	84%	96%	0	0%	22	4%	346	95%	366	100%	127	119%	229	85%
Uttar Pradesh	Jyotiba Phule Nagar **	18%	11	2%	94%	85%	85%	95%	0	0%	23	5%	351	92%	381	100%	28	82%	229	91%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
Uttar Pradesh	Kannauj	16	2399	151	372	16%	550	138	270	68	71%	66%	141	45	10%	94	88
Uttar Pradesh	Kanpur Dehat **	18	2210	121	470	21%	652	143	394	87	91%	82%	88	47	9%	123	103
Uttar Pradesh	Kanpur Nagar	48	7082	149	1502	21%	1964	165	777	65	69%	67%	390	306	21%	491	349
Uttar Pradesh	Kaushambi	15	2452	165	312	13%	596	160	312	84	88%	66%	163	47	9%	74	39
Uttar Pradesh	Kheri	37	5354	146	1061	20%	1721	187	731	79	84%	57%	555	126	9%	309	264
Uttar Pradesh	Kushinagar	33	2803	84	484	17%	713	86	428	51	54%	73%	161	58	9%	66	54
Uttar Pradesh	Laliitpur **	11	2065	184	371	18%	495	176	253	90	95%	71%	102	27	7%	113	91
Uttar Pradesh	Lucknow	42	11250	266	1910	17%	2365	224	941	89	94%	63%	544	396	21%	484	380
Uttar Pradesh	Maharajganj **	25	2464	99	323	13%	524	84	271	44	46%	61%	174	33	7%	46	43
Uttar Pradesh	Mahoba **	8	1080	133	238	22%	298	146	137	67	71%	82%	31	21	11%	109	91
Uttar Pradesh	Mainpuri	18	2215	121	395	18%	776	170	295	64	68%	51%	284	37	6%	149	87
Uttar Pradesh	Mathura	24	4335	182	674	16%	1149	193	464	78	82%	57%	345	185	19%	155	123
Uttar Pradesh	Mau **	21	2406	113	310	13%	545	103	211	40	42%	47%	242	28	6%	41	31
Uttar Pradesh	Meerut	35	7755	225	1101	14%	1881	218	844	98	103%	65%	464	312	19%	261	197
Uttar Pradesh	Mirzapur	24	3711	153	522	14%	821	135	390	64	68%	61%	250	64	9%	117	105
Uttar Pradesh	Moradabad **	43	8194	190	1274	16%	1792	166	950	88	93%	69%	421	145	10%	273	244
Uttar Pradesh	Muzaffarnagar	41	6944	171	1128	16%	1567	154	836	82	86%	79%	225	275	21%	231	211
Uttar Pradesh	Pilibhit **	19	4512	239	536	12%	1400	296	313	66	70%	61%	197	43	8%	847	123
Uttar Pradesh	Pratapgarh **	31	3432	109	360	10%	790	101	265	34	36%	43%	346	50	8%	129	94
Uttar Pradesh	Rae Bareli **	33	4798	145	853	18%	1608	195	672	81	86%	50%	680	111	8%	144	132
Uttar Pradesh	Rampur	22	5149	233	754	15%	1165	211	557	101	106%	68%	257	98	11%	253	221
Uttar Pradesh	Saharanpur	33	6728	205	1062	16%	1712	209	658	80	85%	72%	262	347	27%	445	339
Uttar Pradesh	Sant Kabir Nagar **	16	1905	116	244	13%	448	109	202	49	52%	52%	183	21	5%	42	29
Uttar Pradesh	Sant Ravidas Nagar	16	2350	151	348	15%	638	164	280	72	76%	58%	201	53	10%	104	56
Uttar Pradesh	Shahjahanpur	29	4477	153	746	17%	1103	151	557	76	80%	67%	280	79	9%	187	142
Uttar Pradesh	Shravasti **	10	1296	128	216	17%	318	126	190	75	79%	75%	62	34	12%	32	30
Uttar Pradesh	Siddharthnagar **	23	2095	89	341	16%	572	98	279	48	50%	62%	173	39	8%	81	61
Uttar Pradesh	Sitapur **	42	6761	163	1000	15%	1979	190	692	67	70%	46%	804	106	7%	357	247
Uttar Pradesh	Sonbhadra	17	1889	112	387	20%	501	119	314	75	79%	81%	76	32	8%	78	70
Uttar Pradesh	Sultanpur	37	4585	125	660	14%	1141	124	543	59	62%	55%	443	67	6%	88	78
Uttar Pradesh	Unnao **	31	5702	184	938	16%	1559	201	703	91	95%	65%	372	189	15%	294	255
Uttar Pradesh	Varanasi	36	6271	173	935	15%	1762	195	677	75	79%	54%	585	289	19%	211	147
Uttarakhand	Almora	7	1505	213	175	12%	211	120	91	52	54%	77%	27	34	22%	59	52
Uttarakhand	Bageshwar	3	525	188	71	14%	128	183	52	74	78%	58%	37	19	18%	20	17
Uttarakhand	Chamoli	4	516	125	98	19%	156	151	69	67	70%	73%	26	16	14%	43	26
Uttarakhand	Champawat	3	457	182	40	9%	61	97	28	45	47%	76%	9	8	18%	16	15
Uttarakhand	Dehradun	14	3777	264	368	10%	768	214	228	64	67%	50%	224	197	30%	119	92
Uttarakhand	Garhwal	8	1155	148	204	18%	306	157	132	68	71%	60%	88	41	16%	44	36
Uttarakhand	Hardwar	16	2538	157	393	15%	509	126	249	62	65%	73%	94	51	13%	115	89
Uttarakhand	Nainital	9	1935	226	356	18%	451	211	151	71	74%	63%	87	92	28%	119	79
Uttarakhand	Pithoragarh	5	804	155	139	17%	184	142	89	69	72%	75%	30	29	20%	36	32
Uttarakhand	Rudraprayag	3	375	147	52	14%	104	163	38	60	63%	57%	29	16	19%	21	18
Uttarakhand	Tehri Garhwal	7	733	108	90	12%	273	161	96	57	60%	52%	87	32	15%	58	32
Uttarakhand	Udhamsingh Nagar	14	2242	162	365	16%	511	148	229	66	70%	63%	134	55	13%	93	67
Uttarakhand	Uttarkashi	3	526	160	87	17%	144	175	52	63	66%	58%	37	25	22%	30	25

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of 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	(%)										
Uttar Pradesh	Kannauj	25%	26	6%	95%	94%	94%	94%	0	0%	22	6%	254	94%	270	100%	66	94%	65	93%
Uttar Pradesh	Kanpur Dehat **	21%	22	4%	92%	82%	82%	96%	0	0%	20	4%	370	94%	392	99%	260	66%	207	98%
Uttar Pradesh	Kanpur Nagar	31%	115	8%	85%	78%	84%	85%	1	0%	205	15%	683	88%	770	99%	245	98%	520	98%
Uttar Pradesh	Kaushambi	11%	27	5%	93%	91%	92%	100%	0	0%	0	0%	312	100%	312	100%	23	77%	128	100%
Uttar Pradesh	Kheri	27%	79	6%	87%	80%	85%	91%	0	0%	92	9%	631	86%	731	100%	21	75%	447	84%
Uttar Pradesh	Kushinagar	11%	35	5%	91%	83%	85%	93%	0	0%	33	7%	380	89%	428	100%	162	83%	194	85%
Uttar Pradesh	Lalitpur **	26%	21	5%	87%	84%	87%	93%	0	0%	27	7%	24	86%	237	94%	85	57%	169	93%
Uttar Pradesh	Lucknow	29%	167	9%	85%	82%	82%	79%	0	0%	344	21%	875	93%	941	100%	297	82%	655	102%
Uttar Pradesh	Maharajganj **	14%	23	5%	93%	89%	92%	93%	0	0%	23	7%	240	89%	271	100%	35	78%	150	97%
Uttar Pradesh	Mahoba **	40%	24	13%	83%	89%	90%	98%	0	0%	4	2%	118	86%	137	100%	37	88%	101	91%
Uttar Pradesh	Mainpuri	23%	25	4%	89%	87%	90%	90%	1	0%	39	10%	295	100%	295	100%	17	61%	161	59%
Uttar Pradesh	Mathura	21%	70	7%	90%	86%	86%	93%	0	0%	42	7%	441	95%	464	100%	318	98%	307	89%
Uttar Pradesh	Mau **	13%	23	5%	93%	100%	100%	88%	0	0%	34	12%	28	56%	197	93%	19	9%	92	90%
Uttar Pradesh	Meerut	19%	58	4%	92%	91%	92%	95%	0	0%	57	5%	782	93%	844	100%	128	97%	612	93%
Uttar Pradesh	Mirzapur	21%	50	7%	93%	88%	94%	97%	0	0%	17	3%	367	94%	385	99%	49	82%	323	90%
Uttar Pradesh	Moradabad **	20%	80	5%	90%	85%	86%	92%	0	0%	95	8%	867	91%	941	99%	56	86%	497	78%
Uttar Pradesh	Muzaffarnagar	20%	70	5%	90%	85%	88%	90%	0	0%	108	10%	737	88%	836	100%	75	78%	539	93%
Uttar Pradesh	Pilibhit **	28%	36	7%	91%	85%	88%	98%	1	0%	7	1%	299	96%	311	99%	187	94%	260	94%
Uttar Pradesh	Pratapgarh **	26%	33	5%	88%	80%	91%	99%	0	0%	3	1%	240	91%	265	100%	106	40%	130	55%
Uttar Pradesh	Rae Bareli **	16%	70	5%	89%	82%	86%	90%	5	1%	79	9%	616	92%	672	100%	48	100%	425	83%
Uttar Pradesh	Rampur	28%	52	6%	86%	84%	85%	92%	0	0%	58	8%	528	95%	557	100%	52	93%	356	94%
Uttar Pradesh	Saharanpur	34%	132	10%	90%	84%	89%	95%	1	0%	50	5%	620	94%	658	100%	33	94%	603	96%
Uttar Pradesh	Sant Kabir Nagar **	13%	15	4%	96%	86%	87%	93%	0	0%	16	7%	175	91%	202	100%	97	84	85%	
Uttar Pradesh	Sant Ravidas Nagar	17%	38	7%	95%	94%	94%	98%	0	0%	6	2%	286	96%	297	99%	137	46%	228	94%
Uttar Pradesh	Shahjahanpur	20%	33	4%	88%	84%	86%	87%	0	0%	99	13%	435	78%	553	99%	189	57%	289	87%
Uttar Pradesh	Shrawasti **	14%	15	5%	93%	88%	88%	99%	0	0%	3	1%	13	72%	177	93%	36	19%	82	90%
Uttar Pradesh	Siddharthnagar **	18%	22	4%	95%	86%	89%	94%	0	0%	20	6%	258	92%	279	100%	43	88%	158	83%
Uttar Pradesh	Sitapur **	26%	79	5%	88%	86%	91%	86%	0	0%	142	14%	599	87%	692	100%	55	82%	555	89%
Uttar Pradesh	Sonbhadra	18%	18	4%	93%	89%	91%	97%	0	0%	12	3%	295	94%	314	100%	45	100%	114	66%
Uttar Pradesh	Sultanpur	13%	45	4%	93%	86%	91%	96%	0	0%	26	4%	476	88%	538	99%	141	87%	320	92%
Uttar Pradesh	Unnao **	27%	79	6%	93%	87%	87%	90%	1	0%	95	10%	662	94%	703	100%	196	92%	398	97%
Uttar Pradesh	Varanasi	18%	217	14%	92%	85%	85%	94%	0	0%	55	6%	606	90%	669	99%	150	99%	549	84%
Uttarakhand	Almora	36%	6	4%	96%	90%	90%	92%	1	1%	11	8%	90	99%	87	96%	30	97%	90	91%
Uttarakhand	Bageshwar	25%	13	12%	92%	74%	74%	97%	0	0%	2	3%	50	96%	52	100%	15	83%	27	93%
Uttarakhand	Chamoli	27%	9	8%	82%	89%	91%	98%	1	1%	1	1%	62	90%	69	100%	19	95%	80	84%
Uttarakhand	Champawat	35%	3	7%	88%	89%	94%	92%	0	0%	3	8%	24	86%	24	86%	13	72%	39	93%
Uttarakhand	Dehradun	29%	61	9%	95%	82%	83%	93%	8	2%	16	5%	225	99%	228	100%	46	79%	213	99%
Uttarakhand	Garhwal	21%	15	6%	93%	91%	91%	95%	0	0%	9	5%	119	90%	129	98%	45	80%	117	85%
Uttarakhand	Hardwar	26%	27	7%	92%	85%	85%	85%	23	6%	34	9%	158	63%	249	100%	37	76%	141	71%
Uttarakhand	Nainital	34%	30	9%	85%	76%	86%	84%	0	0%	44	16%	142	94%	151	100%	43	84%	149	100%
Uttarakhand	Pithoragarh	26%	9	6%	89%	85%	86%	90%	2	2%	10	8%	83	93%	89	100%	48	81%	73	99%
Uttarakhand	Rudraprayag	32%	4	5%	90%	82%	92%	98%	0	0%	1	2%	33	87%	37	97%	13	87%	40	82%
Uttarakhand	Tehri Garhwal	25%	18	8%	85%	72%	84%	85%	2	2%	11	13%	72	75%	96	100%	26	87%	79	81%
Uttarakhand	Udhamsingh Nagar	23%	26	6%	82%	82%	82%	92%	4	1%	24	7%	215	94%	223	97%	91	71%	204	82%
Uttarakhand	Uttarkashi	32%	6	5%	91%	85%	92%	95%	0	0%	4	5%	43	83%	52	100%	26	93%	47	90%

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

State	District	Population (in lakh) covered by RNTCP <sup>1</sup>	No. of suspects examined	Suspects examined per lakh population	No of Smear positive patients diagnosed <sup>2</sup>	% of S+ve cases among suspects	Total patients registered for treatment <sup>3</sup>	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (%)	% new sputum positive out of total new pulmonary cases	No of new smear negative cases registered for treatment	No of new EP cases registered for treatment	% of new EP cases out of all new cases	No of retreatment cases registered for treatment	No of smear positive retreatment cases registered for treatment	
West Bengal	Bankura	35	5507	158	757	14%	1102	126	612	70	93%	75%	204	186	19%	100	74
West Bengal	Barddhaman	76	10978	145	1606	15%	2651	140	1194	63	84%	62%	725	320	14%	412	257
West Bengal	Birbhum	33	5680	172	938	17%	1177	143	700	85	113%	76%	218	86	9%	173	142
West Bengal	Dakshin Dinajpur	16	3052	185	516	17%	709	172	391	95	127%	78%	109	113	18%	96	67
West Bengal	Darjiling **	18	3909	222	702	18%	1127	256	380	86	115%	64%	212	287	33%	248	164
West Bengal	Haora	47	6935	148	920	13%	1605	137	601	51	68%	66%	315	324	26%	365	250
West Bengal	Hugli	55	6809	123	1072	16%	1666	121	826	60	80%	75%	275	317	22%	247	169
West Bengal	Jalpaiguri **	37	8122	218	1197	15%	2050	220	1060	114	152%	78%	296	344	20%	350	240
West Bengal	Koch Bihar **	27	4493	166	524	12%	807	119	373	55	73%	68%	173	141	21%	120	75
West Bengal	Kolkata	50	9606	191	1504	16%	2225	177	819	65	87%	77%	240	637	38%	529	365
West Bengal	Maldah **	36	6922	192	1121	16%	1461	162	815	90	121%	74%	282	150	12%	213	149
West Bengal	Medinipur East	48	4942	102	559	11%	791	65	486	40	54%	83%	102	103	15%	100	74
West Bengal	Medinipur West	57	6943	121	1078	16%	1787	125	814	57	76%	67%	401	297	20%	275	177
West Bengal	Murshidabad	64	11602	181	1429	12%	2245	140	1133	71	94%	71%	454	384	19%	274	208
West Bengal	Nadia	50	8653	172	901	10%	1430	113	671	53	71%	68%	312	220	18%	227	139
West Bengal	North 24 Parganas	98	12859	131	1572	12%	2823	115	1336	55	73%	75%	448	544	23%	495	303
West Bengal	Puruliya	28	4474	161	600	13%	1142	164	505	73	97%	59%	354	94	10%	189	88
West Bengal	South 24 Parganas	76	9207	122	1009	11%	1782	94	869	46	61%	73%	320	297	20%	296	210
West Bengal	Uttar Dinajpur	27	3874	145	518	13%	824	123	428	64	85%	72%	169	133	18%	94	56

Grand Total		11477	1708861	149	254129	15%	412766	144	170100	59	79%	62%	103845	61273	18%	76978	53630
-------------	--	-------	---------	-----	--------	-----	--------	-----	--------	----	-----	-----	--------	-------	-----	-------	-------

Summary of performance of Tribal Districts		518	72022	139	11942	17%	20232	156	8815	68	91%	62%	5419	2495	15%	3444	2288
--	--	-----	-------	-----	-------	-----	-------	-----	------	----	-----	-----	------	------	-----	------	------

Summary of performance of Poor and Backward Districts		2605	312825	120	48870	16%	83420	128	36037	55	74%	59%	24594	7925	12%	14699	9577
---	--	------	--------	-----	-------	-----	-------	-----	-------	----	-----	-----	-------	------	-----	-------	------

**Zonal Analysis**

North Zone		2878	473292	164	76844	16%	127613	177	51486	72	75%	62%	31145	20559	20%	24215	24215
South Zone		2414	433935	180	46789	11%	73914	123	31335	52	69%	63%	18467	12007	19%	11983	11983
West Zone		3229	425528	132	76880	18%	117731	146	46789	58	72%	61%	29383	16086	17%	25394	25394
East zone		2520	309875	123	44451	14%	76925	122	33834	54	72%	62%	20390	10082	16%	12519	12519
North East		436	66231	152	9163	14%	16583	152	6656	61	81%	60%	4460	2539	19%	2867	2867

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

State	District	% of smear positive retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of 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	(%)	No	(%)	No	(%)		
West Bengal	Bankura	11%	37	4%	91%	88%	90%	92%	0	0%	58	8%	454	74%	583	95%	640	83%	444	82%
West Bengal	Barddhaman	18%	92	4%	90%	85%	86%	92%	0	0%	126	8%	868	73%	1140	95%	116	78%	510	53%
West Bengal	Birbhum	17%	21	2%	87%	82%	84%	93%	0	0%	63	7%	517	74%	660	94%	68	64%	401	77%
West Bengal	Dakshin Dinajpur	15%	25	4%	84%	85%	86%	87%	1	0%	65	13%	311	80%	349	89%	22	73%	321	87%
West Bengal	Darjiling **	30%	95	11%	90%	76%	83%	77%	5	1%	145	22%	289	76%	325	86%	94	95%	251	80%
West Bengal	Haora	29%	108	9%	89%	85%	87%	85%	9	1%	126	14%	558	93%	599	100%	126	91%	517	90%
West Bengal	Hugli	17%	48	3%	88%	83%	85%	88%	0	0%	126	12%	619	75%	820	99%	15	94%	491	80%
West Bengal	Jalpaiguri **	18%	114	7%	90%	87%	87%	98%	0	0%	25	2%	933	88%	1053	99%	82	95%	779	93%
West Bengal	Koch Bihar **	17%	17	2%	88%	82%	85%	97%	0	0%	15	3%	274	73%	354	95%	35	88%	240	74%
West Bengal	Kolkata	31%	169	10%	80%	80%	80%	91%	0	0%	116	9%	752	92%	814	99%	73	99%	618	97%
West Bengal	Maldah **	15%	84	7%	89%	84%	85%	85%	5	0%	153	14%	504	62%	702	86%	85	80%	508	78%
West Bengal	Medinipur East	13%	15	2%	86%	83%	83%	97%	0	0%	17	3%	338	70%	466	96%	18	86%	378	72%
West Bengal	Medinipur West	18%	45	3%	90%	85%	87%	86%	2	0%	145	14%	607	75%	667	82%	30	88%	597	84%
West Bengal	Murshidabad	16%	136	7%	89%	87%	89%	94%	0	0%	79	6%	891	79%	1080	95%	55	95%	786	83%
West Bengal	Nadia	17%	48	4%	90%	87%	87%	93%	0	0%	64	7%	532	79%	664	99%	93	89%	492	82%
West Bengal	North 24 Parganas	18%	139	6%	90%	89%	90%	96%	1	0%	67	4%	1295	97%	1334	100%	170	96%	1159	97%
West Bengal	Puruliya	15%	48	5%	91%	84%	88%	95%	0	0%	28	5%	410	81%	475	94%	61	90%	423	87%
West Bengal	South 24 Parganas	19%	62	4%	88%	89%	90%	95%	0	0%	50	5%	717	83%	867	100%	23	45%	717	87%
West Bengal	Uttar Dinajpur	12%	42	6%	88%	83%	84%	95%	0	0%	24	5%	383	89%	417	97%	57	100%	281	81%

Grand Total		24%	22134	7%	89%	84%	86%	92%	1627	1%	16234	7%	144417	87%	164474	97%	41080	71%	115674	83%
-------------	--	-----	-------	----	-----	-----	-----	-----	------	----	-------	----	--------	-----	--------	-----	-------	-----	--------	-----

Summary of performance of Tribal Districts		21%	1008	6%	90%	85%	88%	93%	123	1%	727	6%	7542	87%	8653	98%	3038	65%	5992	78%
--	--	-----	------	----	-----	-----	-----	-----	-----	----	-----	----	------	-----	------	-----	------	-----	------	-----

Summary of performance of Poor and Backward Districts		21%	3980	6%	89%	81%	86%	93%	105	0%	3175	7%	28832	87%	34287	98%	8553	63%	22353	80%
---	--	-----	------	----	-----	-----	-----	-----	-----	----	------	----	-------	-----	-------	-----	------	-----	-------	-----

**Zonal Analysis**

North Zone		32%	8049	8%	90%	85%	87%	93%	462	1%	4772	7%	45561	91%	50741	99%	13775	74%	34924	89%
South Zone		28%	4021	6%	89%	83%	85%	92%	288	1%	2762	7%	26186	84%	29968	96%	7783	78%	20854	80%
West Zone		35%	5249	6%	90%	85%	87%	92%	717	1%	4934	7%	39993	87%	45253	97%	10627	65%	33498	82%
East zone		27%	3942	6%	88%	82%	86%	93%	80	0%	3072	7%	26667	84%	32005	97%	6604	63%	21632	78%
North East		30%	873	6%	90%	86%	87%	92%	80	1%	626	7%	6010	89%	6507	96%	2291	79%	4766	83%

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

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

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

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

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

4 Smear conversion rate not expected for new districts that began implementing RNTCP during 1st quarter 2008

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

Values for grey areas are not expected

**Referral of TB Suspects from ICTCs to RNTCP diagnostic units (2nd quarter 2008)**  
**(Reported by phase-I states implementing Joints TB-HIV Action Plan)**

	Andhra Pradesh		Karnataka		Maharashtra		Manipur		Nagaland		Tamil Nadu		Total	
Total Population (In lakhs)	822		574		1069		26		22		664		3177	
Total No. of districts	24		29		34		9		11		30		137	
	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*	4273	3469	2355	3090	3287	7364	196	165	175	549	4315	10744	14601	25381
2. Out of the above persons, number diagnosed as having TB:														
a) Sputum Positive TB	464	701	215	427	304	1064	5	14	2	67	276	884	1266	3157
b) Sputum Negative TB	185	165	80	119	116	249	4	9	6	39	160	135	551	716
c) Extra-Pulmonary TB	25	16	32	22	60	62	1	3	2	4	72	46	192	153
d) Total diagnosed TB patients	674	882	327	568	480	1375	10	26	10	110	508	1065	2009	4026
3. Out of above total diagnosed TB patients (d), number receiving DOTS	577	765	275	452	401	1181	10	26	7	86	404	883	1674	3393

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

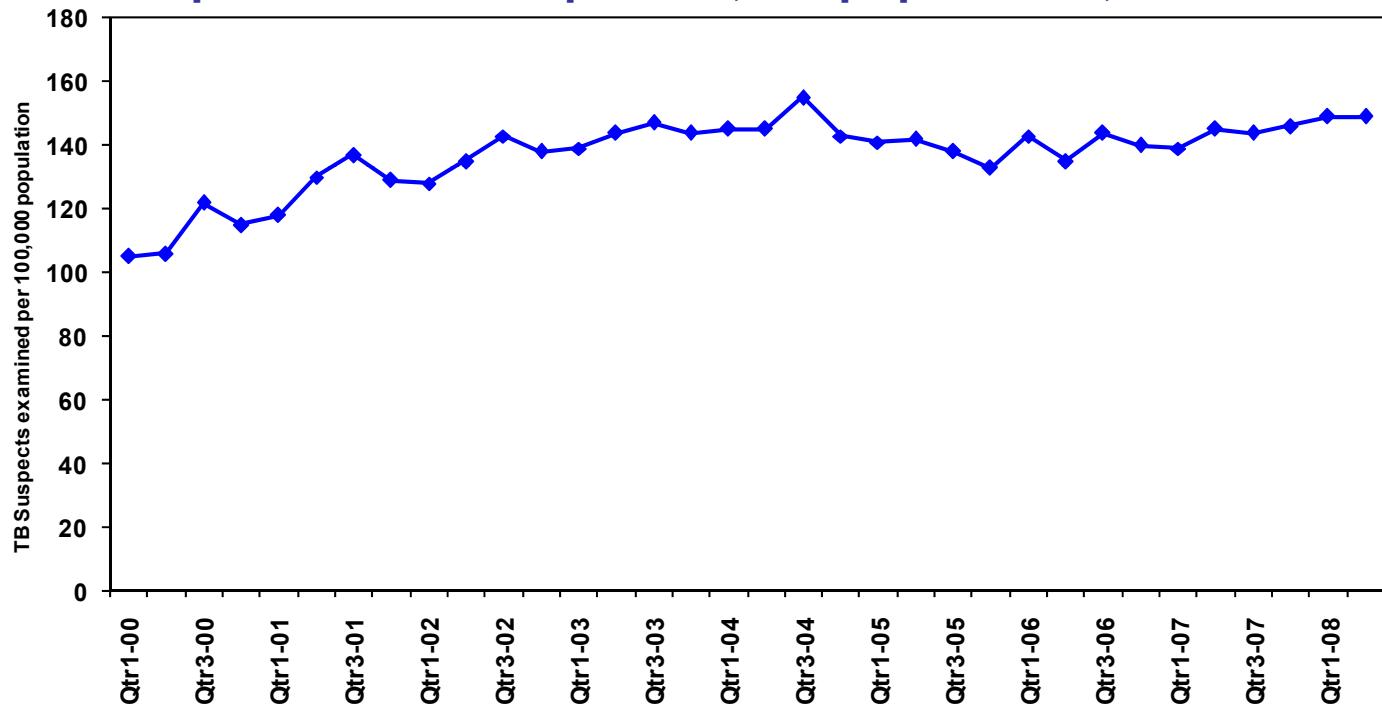
### MDR-TB National Data

Cohort		Quarterly report on CF of MDR patients					
Quarter (1st / 2nd / 3rd / 4th)	Year (yyyy)	State	Name of the DOTS plus site	No. of MDR Suspects subjected to Culture and DST	No. of MDR TB cases detected	No. of MDR TB Cases registered and initiated on Cat- IV treatment	
2nd	2008	Gujarat	BJMC, Ahmd	60	26	17	
2nd	2008	Maharashtra	GMC, Nagpur	41	4	9**	

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

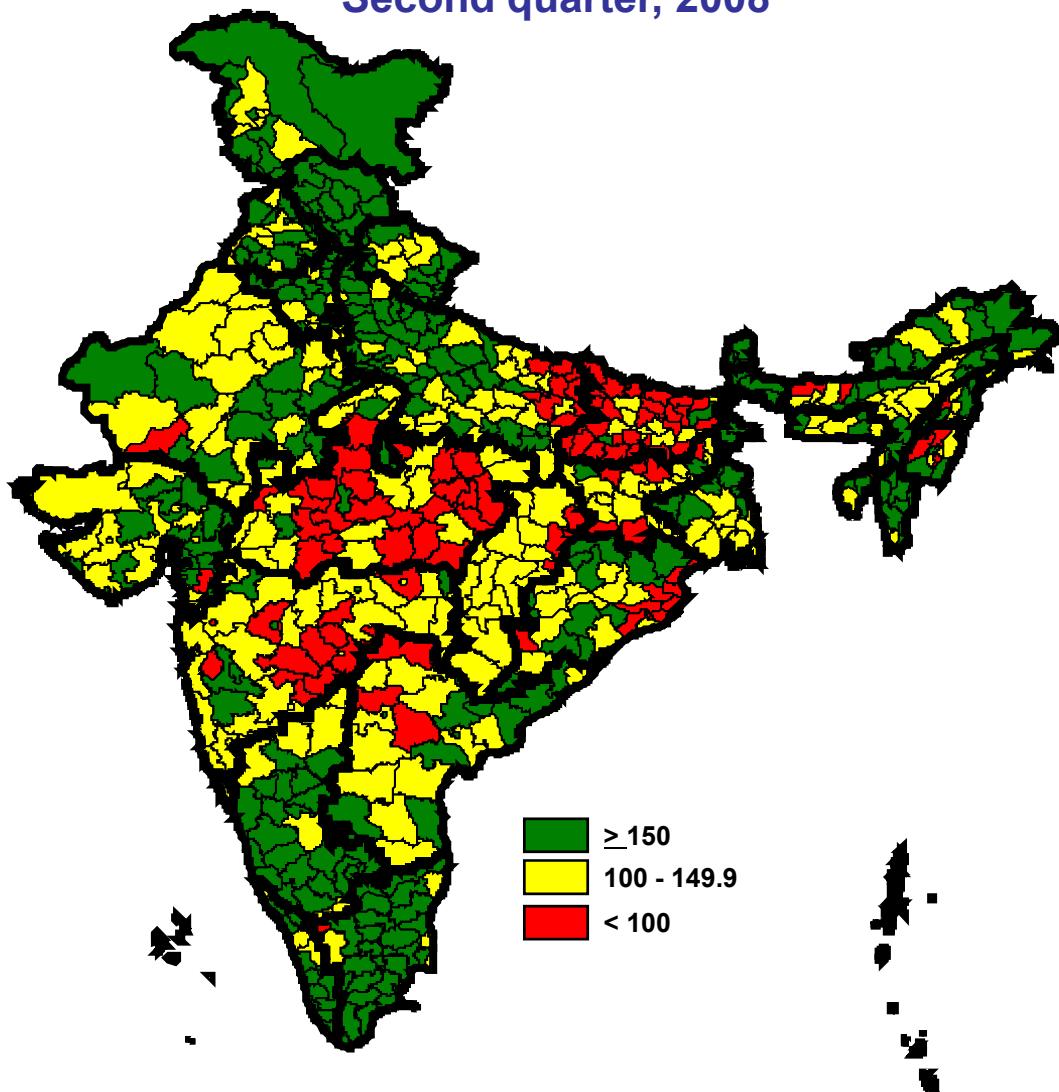
## **Notes**

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



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

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



# Cure rate by district, India

## Second quarter, 2007

