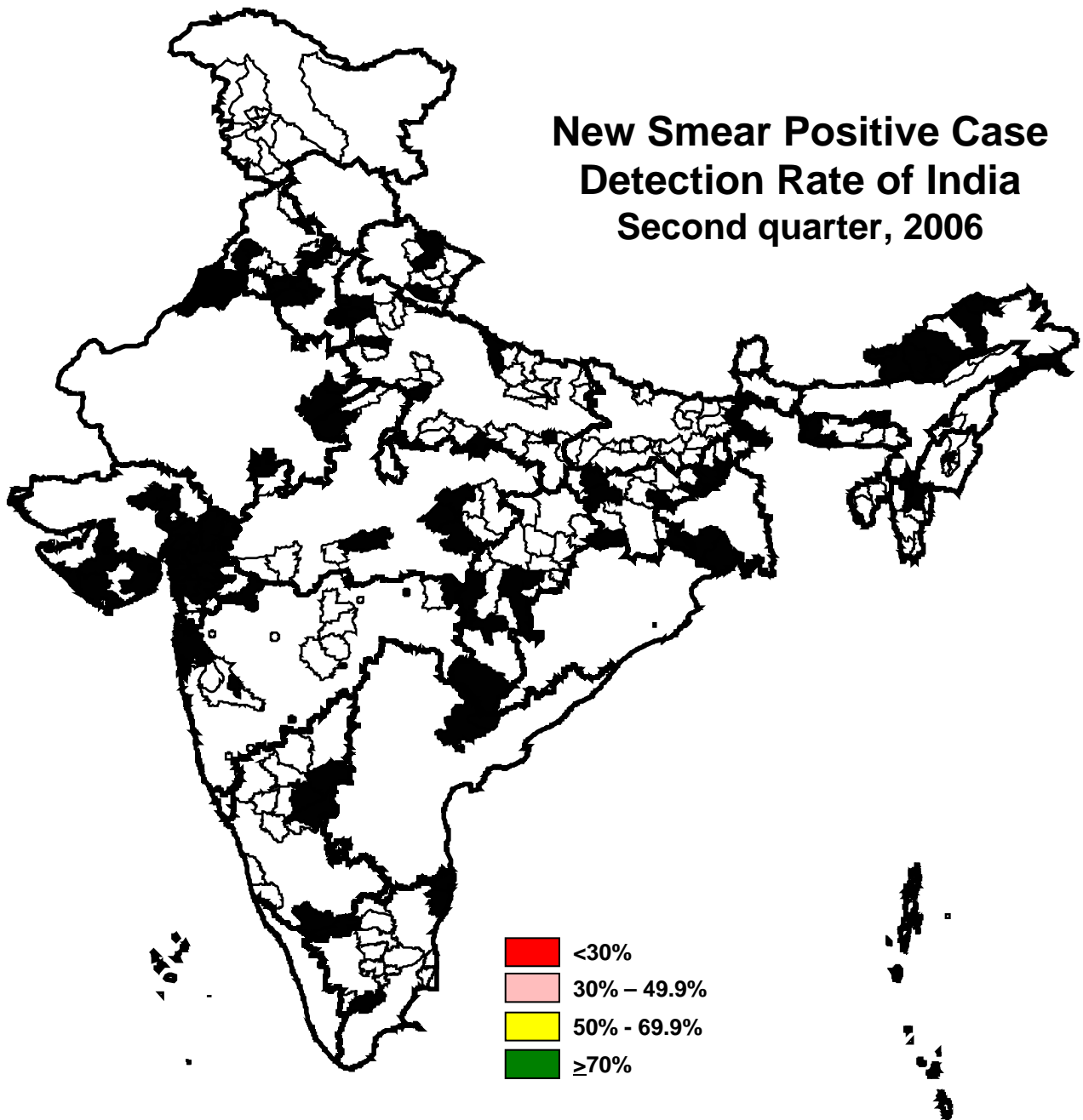
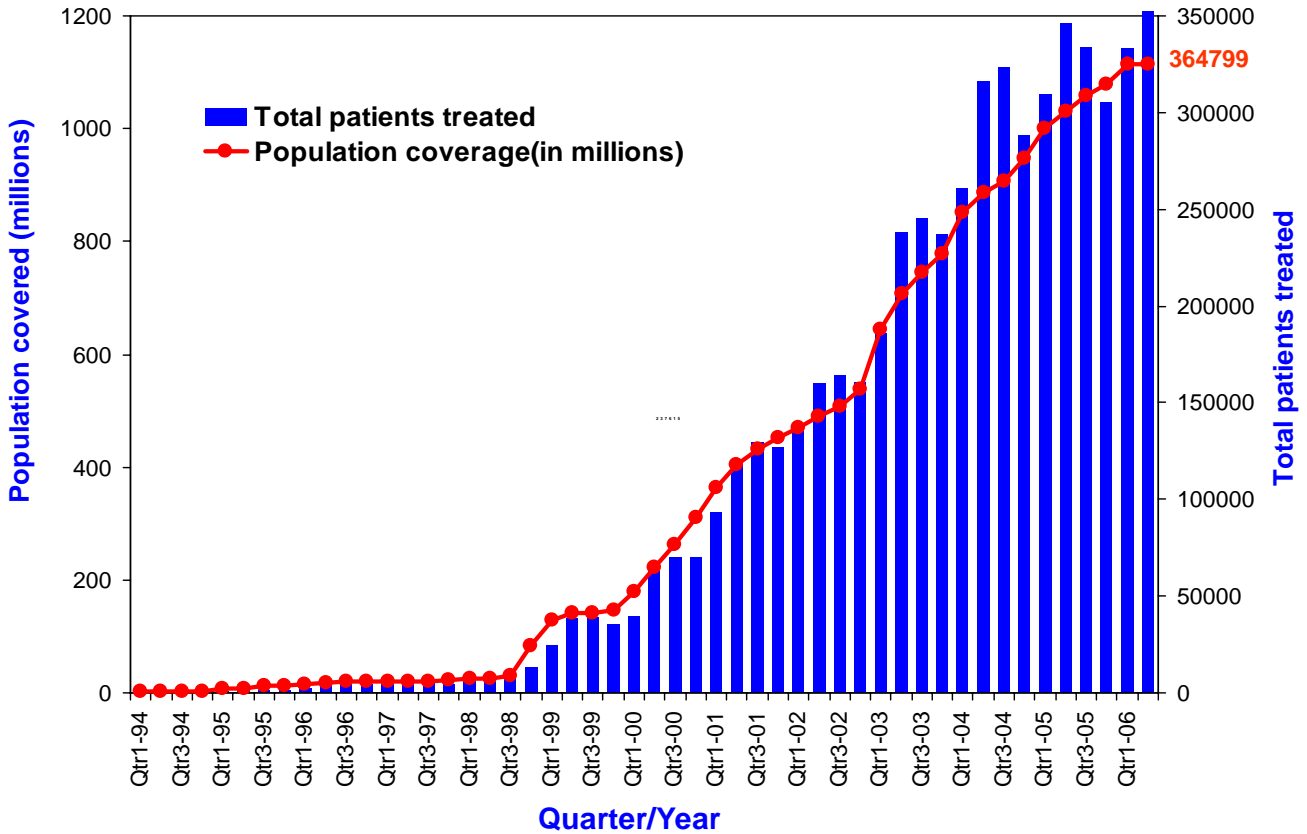


# RNTCP Performance Report, India Second Quarter, 2006

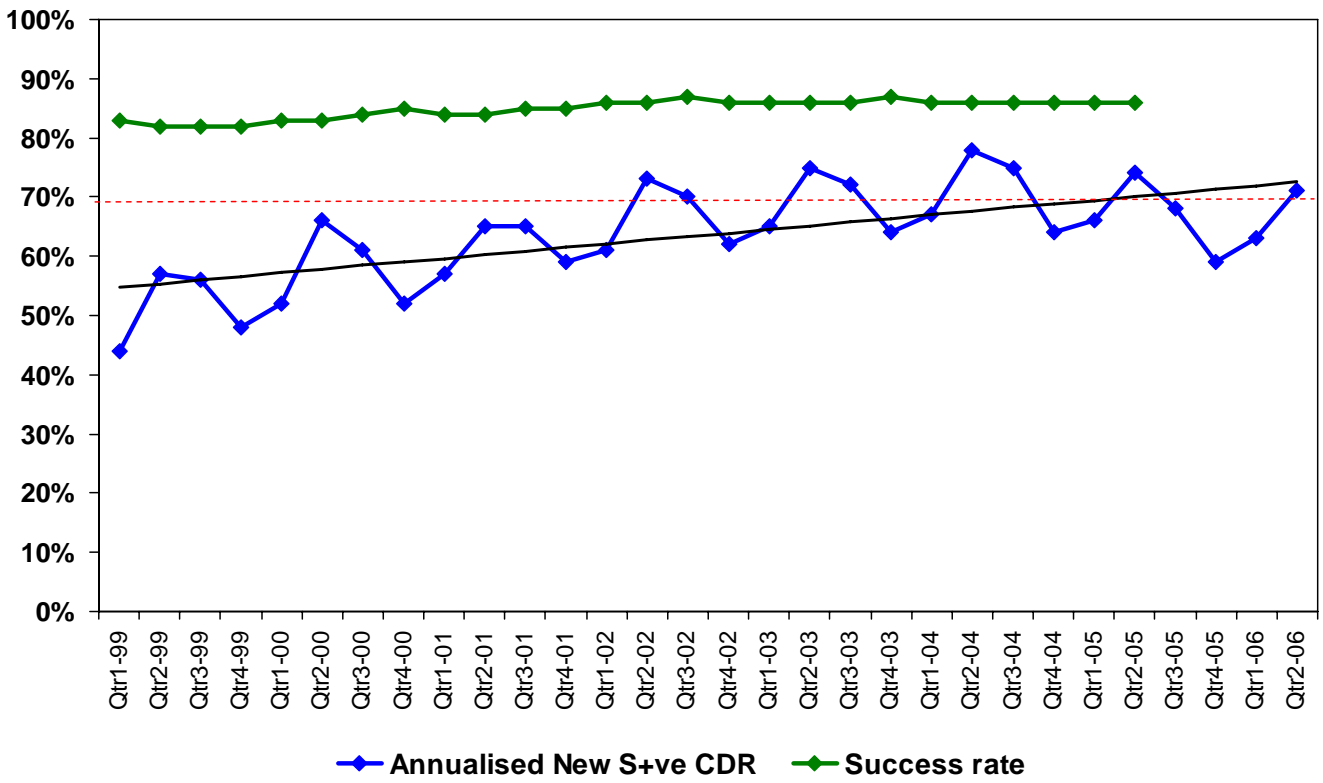


Central TB Division, Directorate General of Health Services  
Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi 110011  
<http://www.tbcindia.org>

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



## Annualized new smear-positive case detection rate and treatment success rate in DOTS areas, 1999-2006 \*



\*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,

As you are all aware, the entire country is covered under RNTCP. The programme has successfully met the deadline of quality expansion as planned. As the programme enters the second phase – phase of consolidation and maintenance – we are expected to strive hard and beat any complacency or routine setting in.

### ***Performance***

Review of the performance of states and districts in 2<sup>nd</sup> quarter 2006 has been satisfactory. The case detection rate for the 2<sup>nd</sup> quarter 2006 was 71% with a total of 364,799 patients placed on treatment. The success rate amongst the new smear positive PTB cases registered in the 2<sup>nd</sup> quarter 2005 was 86%. The sputum conversion rate and cure rate among the new sputum positive cases was 89% and 83% respectively.

Over 1500,000 suspects were examined during the quarter and 223,212 sputum positive cases were diagnosed. In addition to the 147,928 new smear positive cases, 101,448 new smear negative cases, 49,038 extra pulmonary cases, 49,580 smear positive re-treatment cases and 16,805 'Others' were also initiated on treatment in this quarter.

Analysis of state wise performance, indicate that 10 states have recorded a decline in case detection rates as compared to the corresponding quarter in previous year. I urge all the programme officers to review hard the reasons of decline and initiate measures to ensure that the case detection rates are achieved and maintained. The initial default rate at the national level is 8%. Efforts made towards strengthening referral for treatment mechanisms will further help to improve case detection rates.

A more disturbing trend noted in some of the states is the decline in treatment success rate. The default rates and death rates continue to be high. An effective programme in the field, supported by good awareness generation and counseling strategy would facilitate early detection of cases and case holding. The only way to ensure treatment success is through ***observing DOT – the basic core principle of DOTS strategy***, and it cannot be undermined for any reason.

### **Other Initiatives:**

**Operational Research:** The programme has developed and disseminated the OR priorities under RNTCP. At the national level, standing Committee for OR met on May 16, 2006 and 6 OR proposals were approved, including two proposals developed by the National Medical College Task force.

**Lab Committee meeting:** The programme has been regularly reviewing the quality assurance network in the state. The 7<sup>th</sup> Lab committee met in May 2006 and reviewed the ongoing activities in the state for establishment of Intermediate Reference laboratories and their accreditation.

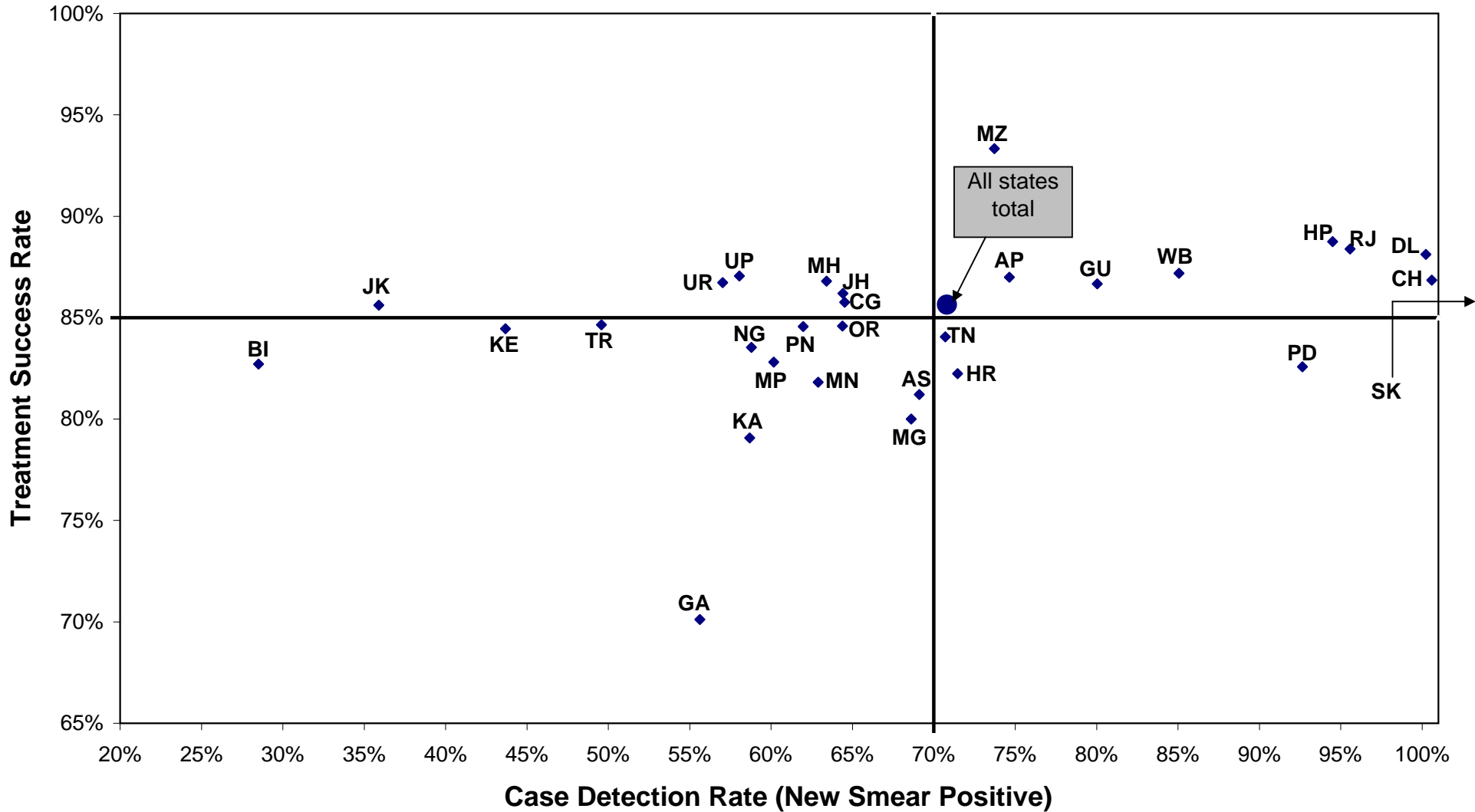
**Training for capacity building of IEC officers:** National level training programme for the state level IEC officers was organized in June 2006.

*The Joint WHO-RNTCP Mission is scheduled from the 3<sup>rd</sup> Oct to 17 Oct 2006. The mission would provide an valuable opportunity for all of us to review the performance of RNTCP, identify challenges facing the programme and initiate necessary steps to take India towards achieving the TB related Millennium Development Goals and the ultimate desired state of TB control when it ceases to a public health problem.*

*I urge all the State TB Officers, District TB Officers, MO-TCs, STS, STLS, Lab technicians and all those working for the programme to strive with sincerity and commitment for the noble cause. TB can be controlled only with effective supervision and good programme management.*

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 2006/2005



AP- Andhra Pradesh; AR-Arunachal Pradesh; AS-Assam; BI-Bihar; CH-Chandigarh; CG-Chhatisgarh; DL-Delhi; GA-Goa; GU-Gujarat; HR-Haryana; HP-Himachal Pradesh; JK- Jammu & Kashmir; JH-Jharkhand; KA-Karnataka; KE-Kerala; MP-Madhya Pradesh; MH-Maharashtra; MN-Manipur; MG-Meghalaya; MZ-Mizoram, NG-Nagaland; OR-Orissa, PD-Pondicherry; PN-Punjab; RJ-Rajasthan; SK-Sikkim; TN-Tamil Nadu; TR-Tripura; UP-Uttar Pradesh; UR-Uttaranchal; WB-West Bengal

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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>	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
Andaman & Nicobar	4	NR	NR	NR	NR	238	242	77	78 (104%)	50%	76	65	30%
Andhra Pradesh	804	102333	127	16650	16%	26113	130	11255	56 (75%)	57%	8463	2357	11%
Arunachal Pradesh	12	2978	255	370	12%	741	253	263	90 (120%)	54%	224	81	14%
Assam	290	29675	102	4963	17%	8499	117	3759	52 (69%)	60%	2555	818	11%
Bihar	908	49501	54	7359	15%	14711	65	4854	21 (29%)	44%	6216	633	5%
Chandigarh	10	3637	359	486	13%	700	276	242	96 (101%)	66%	124	210	36%
Chhattisgarh	229	25315	111	3609	14%	7254	127	2950	52 (65%)	51%	2836	710	11%
D & N Haveli	2	337	136	46	14%	102	165	36	58 (73%)	55%	30	14	18%
Daman & Diu	2	637	358	42	7%	84	189	30	67 (84%)	63%	18	13	21%
Delhi	161	38562	240	6937	18%	12975	323	3824	95 (100%)	61%	2457	4000	39%
Goa	15	2345	153	297	13%	483	126	171	45 (56%)	54%	145	84	21%
Gujarat	548	78539	143	16121	21%	20642	151	8775	64 (80%)	73%	3183	2494	17%
Haryana	230	43698	190	6821	16%	9888	172	3910	68 (71%)	65%	2074	1405	19%
Himachal Pradesh	64	17466	272	2402	14%	3800	237	1442	90 (94%)	68%	685	821	28%
Jammu & Kashmir	116	18271	157	1466	8%	2907	100	989	34 (36%)	58%	723	766	31%
Jharkhand	292	26060	89	4737	18%	8212	113	3523	48 (64%)	54%	2986	537	8%
Karnataka	561	76772	137	9954	13%	15473	110	6176	44 (59%)	63%	3690	2760	22%
Kerala	336	55245	165	3495	6%	6190	74	2749	33 (44%)	68%	1266	1424	26%
Lakshadweep	0.7	53	80	1	2%	3	18	2	12 (16%)	100%	0	1	33%
Madhya Pradesh	668	62691	94	12838	20%	19331	116	8038	48 (60%)	59%	5541	1797	12%
Maharashtra	1041	128355	123	18886	15%	33917	130	13202	51 (63%)	58%	9438	5358	19%
Manipur	26	8504	332	366	4%	1107	173	302	47 (63%)	46%	352	212	24%
Meghalaya	25	3006	122	490	16%	1025	166	318	51 (69%)	60%	212	220	29%
Mizoram	10	1984	208	185	9%	507	212	132	55 (74%)	51%	127	168	39%
Nagaland	21	2395	112	251	10%	687	129	235	44 (59%)	60%	155	139	26%
Orissa	391	43740	112	7014	16%	11553	118	5343	55 (64%)	65%	2934	1786	18%
Pondicherry	10	4078	391	429	11%	409	157	181	69 (93%)	70%	79	79	23%
Punjab	260	38798	149	5732	15%	9676	149	3823	59 (62%)	63%	2237	1855	23%
Rajasthan	624	92061	147	20950	23%	30285	194	11933	76 (96%)	59%	8350	3319	14%
Sikkim	6	2052	354	239	12%	405	280	152	105 (140%)	65%	83	96	29%
Tamil Nadu	653	149701	229	12388	8%	22611	139	8651	53 (71%)	58%	6294	4599	24%
Tripura	34	3087	90	405	13%	600	70	318	37 (50%)	71%	133	61	12%
Uttar Pradesh	1839	243298	132	37060	15%	60960	133	25345	55 (58%)	56%	19954	5625	11%
Uttaranchal	92	16239	176	2209	14%	3253	141	1248	54 (57%)	57%	931	402	16%
West Bengal	858	136025	159	18014	13%	29458	137	13680	64 (85%)	67%	6877	4129	17%
<b>Grand Total</b>	<b>11142</b>	<b>1507438</b>	<b>135</b>	<b>223212</b>	<b>15%</b>	<b>364799</b>	<b>131</b>	<b>147928</b>	<b>53 (71%)</b>	<b>59%</b>	<b>101448</b>	<b>49038</b>	<b>16%</b>

Values for grey areas are not expected. NR - Not reported till 25th August 2006

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

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, smear positive retreatment cases and 'Others'

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter), and Treatment Outcomes (2005, second quarter)**

State	No of smear positive retreatment cases registered for treatment	% of 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 <sup>4</sup>	Success rate of new smear positive patients <sup>4</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Andaman & Nicobar	17	18%	42	19%	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Andhra Pradesh	3384	23%	633	3%	91%	84%	87%	89%	101	1%	1540	10%	9370	83%	10891	95%	3078	77%	6979	74%
Arunachal Pradesh	105	29%	21	4%	90%	88%	91%	87%	31	9%	15	4%	250	95%	259	98%	236	93%	179	88%
Assam	833	18%	240	3%	86%	77%	81%	92%	28	1%	297	6%	3176	84%	3606	96%	1162	45%	2219	86%
Bihar	1832	27%	477	4%	79%	73%	83%	88%	21	0%	810	11%	3583	74%	4374	91%	1767	67%	1202	71%
Chandigarh	83	26%	73	13%	88%	87%	87%	90%	8	2%	27	8%	213	88%	238	98%	52	96%	178	96%
Chhattisgarh	477	14%	354	5%	90%	83%	86%	94%	21	1%	201	6%	2487	84%	2913	99%	597	78%	1806	82%
D & N Haveli	15	29%	0	0%	79%			86%	0	0%	6	14%	36	100%	36	100%	11	31%	0	
Daman & Diu	13	30%	0	0%	88%			100%	0	0%	0	0%	30	100%	30	100%	30	100%	0	
Delhi	1718	31%	1592	15%	88%	88%	88%	92%	137	2%	333	6%	3453	91%	3817	100%	2008	84%	3305	99%
Goa	54	24%	29	7%	84%	68%	70%	79%	17	6%	41	15%	143	84%	168	98%	25	100%	86	72%
Gujarat	4572	34%	723	5%	91%	86%	87%	93%	184	1%	775	6%	7551	86%	8620	98%	2144	84%	5833	83%
Haryana	1995	34%	368	5%	88%	80%	82%	92%	50	1%	431	7%	3399	87%	3722	95%	992	87%	2643	88%
Himachal Pradesh	706	33%	67	2%	92%	87%	89%	91%	33	2%	156	7%	1028	87%	1231	92%	502	67%	1069	84%
Jammu & Kashmir	310	24%	72	3%	87%	84%	86%	94%	20	2%	56	4%	735	99%	693	100%	455	95%	257	86%
Jharkhand	764	18%	323	5%	84%	80%	86%	91%	18	0%	401	9%	2690	79%	3310	97%	710	67%	1406	67%
Karnataka	2154	26%	671	5%	84%	78%	79%	91%	67	1%	673	8%	5154	84%	5668	92%	898	87%	4223	76%
Kerala	578	17%	376	7%	84%	82%	84%	90%	28	1%	274	9%	2401	87%	2544	92%	230	85%	1847	77%
Lakshadweep	0	0%	0	0%	0%			100%	0	0%	0	0%	2	100%	2	100%	2	100%	0	
Madhya Pradesh	3163	28%	570	4%	87%	79%	83%	91%	158	1%	847	7%	6600	82%	7375	92%	2172	58%	4541	75%
Maharashtra	3812	22%	1598	6%	91%	86%	87%	95%	123	1%	687	4%	10919	85%	12552	97%	3150	65%	10029	84%
Manipur	78	21%	61	7%	88%	81%	82%	96%	6	2%	6	2%	299	99%	280	92%	240	74%	229	87%
Meghalaya	154	33%	56	7%	81%	79%	80%	94%	4	1%	12	2%	257	87%	300	95%	142	78%	187	79%
Mizoram	45	25%	14	3%	88%	93%	93%	96%	6	3%	1	1%	132	100%	131	99%	115	89%	106	85%
Nagaland	93	28%	36	7%	92%	82%	84%	90%	0	0%	11	4%	174	92%	189	99%	117	74%	137	79%
Orissa	946	15%	372	4%	85%	79%	85%	91%	55	1%	547	8%	3468	81%	3947	92%	1132	58%	3053	83%
Pondicherry	61	25%	3	1%	84%	76%	83%	85%	18	6%	26	9%	142	78%	177	97%	18	67%	154	85%
Punjab	1383	27%	478	6%	87%	81%	85%	92%	75	1%	352	7%	3461	91%	3736	98%	687	92%	2452	89%
Rajasthan	5796	33%	1189	5%	91%	87%	88%	89%	144	1%	1967	10%	9142	77%	11075	93%	1514	68%	7912	80%
Sikkim	53	26%	67	20%	87%	87%	87%	87%	10	5%	17	8%	146	96%	151	99%	74	94%	150	97%
Tamil Nadu	2372	22%	1937	10%	89%	82%	84%	90%	73	1%	945	9%	6787	78%	8362	97%	1615	66%	6411	78%
Tripura	69	18%	3	1%	88%	83%	85%	91%	4	1%	31	8%	252	79%	248	78%	179	76%	156	71%
Uttar Pradesh	8407	25%	2921	6%	90%	84%	87%	91%	53	0%	3028	8%	22378	89%	24910	99%	6434	67%	14701	89%
Uttaranchal	576	32%	128	5%	93%	86%	87%	93%	40	2%	99	5%	1133	91%	1231	99%	410	87%	1004	92%
West Bengal	2962	18%	1363	6%	89%	86%	87%	92%	45	0%	1325	8%	10828	79%	12989	95%	1752	75%	9767	83%
<b>Grand Total</b>	<b>49580</b>	<b>25%</b>	<b>16857</b>	<b>6%</b>	<b>89%</b>	<b>83%</b>	<b>86%</b>	<b>91%</b>	<b>1578</b>	<b>1%</b>	<b>15937</b>	<b>8%</b>	<b>121819</b>	<b>84%</b>	<b>139775</b>	<b>96%</b>	<b>34650</b>	<b>70%</b>	<b>94221</b>	<b>82%</b>

Values for grey areas are not expected. NR - Not reported till 25th August 2006

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

<sup>4</sup> Cure rate and success rate are not expected for states that began implementing RNTCP after 2nd quarter 2005

## Treatment Outcome of New cases for 2nd quarter 2005

Implementing states	New Smear Positive <sup>1</sup>							New Smear Negative <sup>2</sup>						New Extra Pulmonary <sup>2</sup>					
	Registered	Cure	Completed	Died	Failure	Defaulted	Trans out	Registered	Completed	Died	Failure	Defaulted	Trans out	Registered	Completed	Died	Failure	Defaulted	Trans out
Andaman & Nicobar																			
Andhra Pradesh	11223	84.2%	2.8%	5.0%	2.5%	5.0%	0.6%	9695	87.6%	4.3%	0.6%	7.2%	0.3%	2264	89.6%	2.7%	0.2%	7.5%	0.1%
Arunachal Pradesh	228	87.7%	3.5%	2.2%	3.1%	3.5%	0.0%	202	85.1%	4.5%	0.0%	8.4%	2.0%	80	82.5%	2.5%	1.3%	12.5%	1.3%
Assam	3268	77.2%	4.0%	5.0%	2.3%	10.6%	0.9%	2569	81.9%	3.9%	0.7%	12.8%	0.8%	745	89.1%	1.9%	0.1%	7.5%	1.3%
Bihar	2348	73.3%	9.4%	4.6%	2.3%	9.9%	0.4%	3617	85.4%	2.8%	0.7%	10.5%	0.1%	365	92.1%	1.4%	0.0%	6.6%	0.0%
Chandigarh	213	86.9%	0.0%	4.2%	1.4%	3.3%	4.2%	177	92.7%	2.8%	2.3%	1.7%	0.6%	221	91.4%	1.4%	0.0%	4.5%	2.7%
Chhatisgarh	2640	82.7%	3.1%	4.7%	1.3%	7.8%	0.3%	2237	85.6%	4.3%	0.5%	9.2%	0.4%	501	92.4%	2.4%	0.2%	4.6%	0.4%
D & N Haveli																			
Daman & Diu																			
Delhi	3722	87.9%	0.2%	2.1%	3.2%	5.4%	1.2%	2710	93.0%	1.5%	1.0%	4.0%	0.5%	4268	95.8%	1.0%	0.2%	2.7%	0.3%
Goa	174	68.4%	1.7%	3.4%	3.4%	23.0%	0.0%	121	72.7%	3.3%	0.8%	23.1%	0.0%	63	76.2%	1.6%	1.6%	20.6%	0.0%
Gujarat	8191	86.0%	0.6%	4.0%	2.7%	5.6%	1.0%	3983	83.7%	3.8%	1.2%	10.5%	0.9%	2478	89.0%	2.0%	0.2%	8.4%	0.4%
Haryana	3773	80.3%	1.9%	3.7%	4.3%	9.1%	0.7%	2286	83.5%	3.5%	1.9%	10.6%	0.4%	1594	91.9%	1.9%	0.2%	5.8%	0.1%
Himachal Pradesh	1511	86.7%	2.1%	3.8%	2.4%	4.7%	0.3%	842	89.1%	3.9%	1.3%	5.6%	0.1%	1021	92.9%	2.2%	0.1%	4.3%	0.5%
Jammu & Kashmir	417	83.9%	1.7%	4.6%	1.2%	7.9%	0.7%	294	86.1%	3.1%	0.3%	9.9%	0.7%	295	88.5%	5.4%	0.0%	5.1%	1.4%
Jharkhand	2622	79.6%	6.6%	4.7%	1.9%	7.0%	0.2%	2907	89.4%	1.9%	0.4%	7.9%	0.4%	364	93.7%	0.3%	0.5%	4.7%	0.5%
Karnataka	7226	77.8%	1.2%	6.5%	3.6%	8.4%	2.4%	4701	82.0%	6.0%	0.9%	9.3%	1.9%	2935	88.6%	3.9%	0.2%	4.3%	3.0%
Kerala	2869	82.3%	2.2%	4.4%	4.3%	5.9%	1.0%	1276	86.6%	4.7%	0.7%	6.9%	1.0%	1495	92.4%	3.0%	0.0%	4.5%	0.8%
Lakshadweep																			
Madhya Pradesh	7838	79.0%	3.9%	4.7%	2.4%	9.8%	0.4%	6012	85.4%	2.5%	1.1%	10.7%	0.3%	1658	92.3%	1.0%	0.1%	6.5%	0.1%
Maharashtra	13881	85.8%	1.0%	5.1%	2.2%	5.1%	0.7%	11171	85.8%	4.0%	0.9%	8.6%	0.7%	5661	88.8%	2.5%	0.2%	7.9%	0.6%
Manipur	319	81.2%	0.6%	3.8%	1.3%	11.6%	1.6%	515	85.0%	2.3%	0.8%	11.3%	0.6%	279	90.3%	1.4%	0.0%	7.9%	0.4%
Meghalaya	285	78.6%	1.4%	5.3%	6.3%	7.7%	0.7%	234	79.9%	5.1%	2.1%	12.0%	0.9%	193	93.3%	1.0%	0.5%	4.1%	1.0%
Mizoram	135	93.3%	0.0%	0.7%	1.5%	4.4%	0.0%	180	88.3%	4.4%	2.2%	5.0%	0.0%	160	96.3%	1.9%	0.0%	1.9%	0.0%
Nagaland	328	82.3%	1.2%	3.0%	3.7%	9.1%	0.6%	258	78.3%	4.3%	0.8%	16.3%	0.4%	166	83.1%	3.6%	0.6%	10.8%	1.8%
Orissa	5597	78.5%	6.1%	5.3%	1.1%	8.8%	0.2%	3192	88.5%	4.4%	0.3%	6.7%	0.1%	1765	90.3%	2.9%	0.1%	6.3%	0.3%
Pondicherry	132	75.8%	6.8%	3.0%	0.8%	13.6%	0.0%	67	86.6%	7.5%	0.0%	6.0%	0.0%	73	87.7%	2.7%	0.0%	9.6%	0.0%
Punjab	3381	81.3%	3.3%	4.7%	2.7%	7.2%	0.8%	2070	87.2%	3.5%	0.8%	7.7%	0.7%	1619	91.6%	3.2%	0.1%	4.8%	0.3%
Rajasthan	11363	86.9%	1.5%	3.0%	1.7%	6.5%	0.4%	8827	88.3%	2.6%	0.9%	8.0%	0.2%	3309	90.8%	1.7%	0.3%	6.7%	0.5%
Sikkim	178	87.1%	0.0%	2.8%	7.3%	1.1%	1.7%	98	89.8%	7.1%	0.0%	0.0%	3.1%	114	93.9%	2.6%	0.9%	0.9%	1.8%
Tamil Nadu	10112	82.3%	1.7%	5.3%	2.2%	8.1%	0.4%	7555	89.3%	4.2%	0.2%	6.0%	0.3%	4457	93.7%	2.8%	0.1%	3.1%	0.4%
Tripura	215	82.8%	1.9%	8.4%	2.3%	4.7%	0.0%	78	88.5%	3.8%	1.3%	6.4%	0.0%	53	96.2%	1.9%	0.0%	1.9%	0.0%
Uttar Pradesh	19668	84.3%	2.8%	3.7%	1.2%	7.9%	0.2%	16808	88.9%	1.9%	0.7%	8.4%	0.1%	4798	94.3%	0.6%	0.2%	4.9%	0.1%
Uttaranchal	1266	85.7%	1.0%	3.2%	2.3%	7.5%	0.2%	797	90.0%	2.9%	1.5%	4.9%	0.8%	358	92.5%	0.8%	0.0%	5.9%	0.8%
West Bengal	13586	86.4%	0.8%	3.7%	2.5%	6.3%	0.3%	7132	87.1%	4.0%	0.7%	8.0%	0.2%	3907	91.9%	2.6%	0.2%	5.0%	0.2%
<b>Grand Total</b>	<b>138709</b>	<b>83.4%</b>	<b>2.3%</b>	<b>4.4%</b>	<b>2.3%</b>	<b>7.1%</b>	<b>0.6%</b>	<b>102611</b>	<b>87.0%</b>	<b>3.4%</b>	<b>0.8%</b>	<b>8.3%</b>	<b>0.4%</b>	<b>47259</b>	<b>91.6%</b>	<b>2.1%</b>	<b>0.2%</b>	<b>5.5%</b>	<b>0.6%</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, 2nd quarter 2005 (excluding "Others")

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	67.3%	73.4%	6.8%	4.8%	14.0%	1.0%	19574
Failure	52.5%	59.7%	7.7%	13.9%	17.9%	0.8%	4319
Treatment after default	59.6%	67.4%	7.3%	4.0%	19.5%	1.9%	19380
<b>Total</b>	<b>62.4%</b>	<b>69.3%</b>	<b>7.1%</b>	<b>5.4%</b>	<b>16.8%</b>	<b>1.4%</b>	<b>43273</b>

## State-wise outcome of Smear Positive Retreatment cases for 2nd quarter 2005, (excluding "Others")

Implementing states	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Andaman & Nicobar							
Andhra Pradesh	60.1%	69.6%	8.3%	6.7%	14.6%	0.8%	3092
Arunachal Pradesh	73.1%	73.1%	2.2%	18.3%	6.5%	0.0%	93
Assam	51.8%	62.8%	6.1%	6.7%	20.8%	3.5%	801
Bihar	56.5%	74.7%	7.9%	3.2%	13.9%	0.3%	784
Chandigarh	64.6%	66.2%	3.1%	4.6%	20.0%	6.2%	65
Chhatisgarh	64.0%	70.3%	8.4%	5.3%	15.5%	0.5%	431
D & N Haveli							
Daman & Diu							
Delhi	71.0%	71.8%	5.6%	7.0%	13.3%	2.4%	1551
Goa	46.3%	46.3%	0.0%	13.0%	37.0%	3.7%	54
Gujarat	53.8%	60.0%	7.7%	5.7%	23.4%	3.2%	4182
Haryana	63.6%	70.4%	6.7%	5.3%	16.5%	1.1%	1858
Himachal Pradesh	71.9%	78.7%	5.6%	6.0%	9.2%	0.5%	588
Jammu & Kashmir	70.8%	72.2%	6.9%	2.8%	15.3%	2.8%	72
Jharkhand	62.6%	77.4%	6.1%	3.6%	12.4%	0.5%	588
Karnataka	51.0%	58.4%	9.1%	7.3%	20.5%	4.6%	2248
Kerala	63.6%	70.1%	6.9%	5.6%	15.8%	1.7%	539
Lakshadweep							
Madhya Pradesh	56.2%	66.8%	7.3%	6.6%	19.0%	0.3%	2985
Maharashtra	58.6%	64.3%	8.9%	6.4%	19.3%	1.2%	3743
Manipur	76.6%	77.7%	3.2%	2.1%	17.0%	0.0%	94
Meghalaya	44.7%	59.2%	1.9%	15.5%	21.4%	1.9%	103
Mizoram	87.0%	87.0%	4.3%	2.2%	6.5%	0.0%	46
Nagaland	75.2%	75.2%	6.7%	6.7%	10.5%	1.0%	105
Orissa	52.0%	65.0%	7.2%	2.8%	24.4%	0.4%	820
Pondicherry	35.4%	43.8%	6.3%	6.3%	43.8%	0.0%	48
Punjab	65.3%	72.5%	7.3%	5.7%	13.0%	1.5%	1164
Rajasthan	69.6%	76.7%	5.5%	3.0%	13.4%	1.6%	5474
Sikkim	73.1%	73.1%	5.1%	17.9%	2.6%	1.3%	78
Tamil Nadu	54.7%	59.9%	8.7%	7.3%	23.0%	1.0%	1935
Tripura	59.6%	70.2%	4.3%	8.5%	17.0%	0.0%	47
Uttar Pradesh	71.0%	77.0%	6.1%	3.0%	13.6%	0.1%	6324
Uttaranchal	76.5%	78.2%	7.2%	3.7%	10.3%	0.6%	514
West Bengal	65.5%	68.8%	7.3%	6.7%	16.5%	0.6%	2847
<b>Grand Total</b>	<b>62.4%</b>	<b>69.3%</b>	<b>7.1%</b>	<b>5.4%</b>	<b>16.8%</b>	<b>1.4%</b>	<b>43273</b>

Values for grey areas are not expected



## Programme infrastructure and Staffing for 2nd quarter 2006

Implementing states	Total no. of reporting units (Districts / DTC)	Implementing district details		Involvement of Other sectors			Number of key staff in position					
		No. of TB Units	No. of DMCs'	NGO	PP	Medical College	DTO	2nd MO	MO-TC	STS	STLS	LT
Andaman & Nicobar	2	3	13	0	0	0	1	0	0	0	0	0
Andhra Pradesh	24	170	912	132	126	27	23	21	162	161	165	823
Arunachal Pradesh	13	13	33	26	3	0	13	5	6	13	13	34
Assam	23	63	336	69	162	3	23	7	58	61	67	358
Bihar	38	167	721	41	82	8	30	31	158	155	133	646
Chandigarh	1	2	14	13	192	2	1	0	2	2	4	12
Chhatisgarh	16	61	288	22	179	1	16	1	53	58	102	257
D & N Haveli	1	1	5	0	0	0	1	0	1	1	1	5
Daman & Diu	2	2	3	0	3	0	2	0	2	2	2	2
Delhi	21	31	184	91	1003	5	19	19	26	39	32	172
Goa	2	3	18	8	7	1	1	0	2	4	3	28
Gujarat	30	125	645	237	2774	12	26	14	123	123	122	573
Haryana	19	45	208	32	358	3	18	9	45	46	46	222
Himachal Pradesh	12	41	165	13	45	2	12	4	36	41	41	175
Jammu & Kashmir	14	39	154	0	0	5	14	6	32	37	40	138
Jharkhand	22	60	294	65	48	3	21	13	53	60	59	289
Karnataka	28	115	617	84	741	32	25	10	108	111	113	568
Kerala	14	67	476	64	704	11	14	13	59	65	74	553
Lakshadweep	1	1	9	0	1	0	1	0	0	0	0	13
Madhya Pradesh	45	142	720	50	286	8	42	7	136	133	131	680
Maharashtra	49	213	1088	193	3514	40	48	47	199	203	206	1153
Manipur	9	11	45	79	1	1	9	2	2	9	13	41
Meghalaya	7	10	48	20	23	0	7	7	9	10	10	53
Mizoram	8	9	27	1	0	0	8	1	5	9	9	32
Nagaland	8	8	31	17	12	0	6	1	7	7	7	25
Orissa	31	102	529	82	63	3	31	7	75	87	55	513
Pondicherry	4	4	19	1	0	4	0	0	4	5	4	16
Punjab	17	51	283	167	486	6	17	1	49	51	53	306
Rajasthan	32	145	721	110	309	6	29	14	138	143	141	697
Sikkim	4	5	20	11	16	1	4	0	4	5	5	20
Tamil Nadu	30	140	776	194	802	19	28	28	107	133	140	707
Tripura	4	9	51	0	0	1	4	0	8	7	8	39
Uttar Pradesh	70	344	1491	116	328	15	67	110	307	338	332	1359
Uttaranchal	13	30	148	23	72	1	13	10	27	28	29	123
West Bengal	19	180	871	95	348	9	15	14	174	180	180	967
<b>Grand Total</b>	<b>633</b>	<b>2412</b>	<b>11963</b>	<b>2056</b>	<b>12688</b>	<b>229</b>	<b>589</b>	<b>402</b>	<b>2177</b>	<b>2327</b>	<b>2340</b>	<b>11599</b>

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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
Andaman & Nicobar	Andaman & Nicobar Islands *	4	NR	NR	NR	NR	238	242	77	78 104%	50%	76	65	30%
Andhra Pradesh	Adilabad *	26	2462	93	441	18%	649	99	367	56 74%	70%	161	24	4%
Andhra Pradesh	Anantapur	39	6289	163	928	15%	1401	145	659	68 91%	61%	423	122	10%
Andhra Pradesh	Bhadrachalam	8	1801	218	292	16%	433	209	225	109 145%	64%	125	15	4%
Andhra Pradesh	Chittoor	40	5539	140	567	10%	1015	102	392	40 53%	54%	328	142	16%
Andhra Pradesh	Cuddapah	27	2959	108	510	17%	1046	153	396	58 77%	47%	446	75	8%
Andhra Pradesh	East Godavari	52	6064	117	864	14%	1590	123	615	48 63%	53%	538	244	17%
Andhra Pradesh	Guntur	47	9206	197	1544	17%	1867	160	856	73 98%	59%	591	107	7%
Andhra Pradesh	Hyderabad	39	8755	224	1480	17%	1587	162	610	62 83%	60%	415	346	25%
Andhra Pradesh	Karimnagar	37	3138	85	557	18%	865	94	404	44 58%	57%	305	35	5%
Andhra Pradesh	Khammam	19	2245	118	509	23%	750	158	353	74 99%	60%	240	47	7%
Andhra Pradesh	Krishna	45	4843	108	866	18%	1458	130	556	50 66%	50%	556	76	6%
Andhra Pradesh	Kurnool	37	4362	117	692	16%	1441	155	572	61 82%	49%	603	52	4%
Andhra Pradesh	Mahbubnagar	37	3600	97	603	17%	941	101	463	50 66%	60%	314	36	4%
Andhra Pradesh	Medak	28	2574	91	396	15%	672	95	308	44 58%	69%	140	97	18%
Andhra Pradesh	Nalgonda	34	3012	88	726	24%	1109	129	512	60 79%	61%	327	62	7%
Andhra Pradesh	Nellore	28	3549	126	605	17%	916	130	383	54 72%	60%	252	79	11%
Andhra Pradesh	Nizamabad	25	2266	91	267	12%	554	89	216	35 46%	45%	261	33	6%
Andhra Pradesh	Prakasam	32	3763	116	474	13%	1010	125	392	48 64%	49%	413	49	6%
Andhra Pradesh	Rangareddi	37	5385	145	933	17%	1232	132	585	63 84%	69%	264	159	16%
Andhra Pradesh	Srikakulam	27	3584	133	513	14%	927	138	388	58 77%	53%	339	95	12%
Andhra Pradesh	Visakhapatnam	40	4534	113	723	16%	1249	124	520	52 69%	58%	377	201	18%
Andhra Pradesh	Vizianagaram	24	3980	167	566	14%	826	139	380	64 85%	67%	190	113	17%
Andhra Pradesh	Warangal	34	3394	99	783	23%	1109	129	489	57 76%	57%	368	42	5%
Andhra Pradesh	West Godavari	40	5029	125	811	16%	1466	145	614	61 81%	56%	487	106	9%
Arunachal Pradesh	Along DTC													
Arunachal Pradesh	Bomdila DTC													
Arunachal Pradesh	Changlang **	1	157	117	24	15%	44	131	21	63 84%	66%	11	2	6%
Arunachal Pradesh	Deomali DTC													
Arunachal Pradesh	Dibang Valley	1	160	259	24	15%	41	266	22	143 190%	81%	5	1	4%
Arunachal Pradesh	East Kameng *	1	264	431	44	17%	62	405	24	157 209%	57%	18	4	9%
Arunachal Pradesh	East Siang *	1	237	253	27	11%	57	243	19	81 108%	42%	26	2	4%
Arunachal Pradesh	Lohit **	2	355	231	44	12%	94	244	43	112 149%	72%	17	6	9%
Arunachal Pradesh	Lower Subansiri *	1	314	300	14	4%	52	199	14	54 71%	36%	25	7	15%
Arunachal Pradesh	Papum Pare *	1	761	583	89	12%	173	530	39	119 159%	36%	70	21	16%
Arunachal Pradesh	Pasighat DTC													
Arunachal Pradesh	Tawang *	0.4	94	253	9	10%	24	258	7	75 100%	47%	8	4	21%
Arunachal Pradesh	Tezu DTC													
Arunachal Pradesh	Tirap †	1	213	198	23	11%	59	220	16	60 79%	55%	13	19	40%
Arunachal Pradesh	Upper Siang *	0.4	105	295	11	10%	22	248	11	124 165%	73%	4	3	17%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Andaman & Nicobar	Andaman & Nicobar Islands *	17	18%	42	19%	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Andhra Pradesh	Adilabad *	95	21%	21	4%	92%	83%	88%	83%	7	2%	68	16%	251	68%	367	100%	113	84%	279	80%
Andhra Pradesh	Anantapur	173	21%	16	1%	91%	86%	86%	92%	0	0%	71	8%	499	76%	628	95%	250	94%	378	66%
Andhra Pradesh	Bhadrachalam	64	22%	1	0%	91%	79%	93%	100%	1	0%	0	0%	200	89%	219	97%	72	94%	142	90%
Andhra Pradesh	Chittoor	131	25%	21	2%	90%	85%	85%	55%	15	3%	91	20%	282	72%	358	91%	36	84%	273	74%
Andhra Pradesh	Cuddapah	95	19%	10	1%	91%	86%	89%	89%	9	2%	45	9%	263	66%	365	92%	164	85%	250	74%
Andhra Pradesh	East Godavari	152	20%	99	7%	91%	80%	83%	82%	2	0%	144	17%	502	82%	611	99%	15	33%	277	58%
Andhra Pradesh	Guntur	259	23%	19	1%	93%	87%	89%	95%	9	1%	62	5%	800	93%	832	97%	336	72%	440	71%
Andhra Pradesh	Hyderabad	166	21%	89	6%	92%	88%	88%	86%	1	0%	130	14%	598	98%	610	100%	82	89%	468	92%
Andhra Pradesh	Karimnagar	121	23%	6	1%	93%	86%	90%	93%	15	3%	22	4%	340	84%	399	99%	45	73%	205	79%
Andhra Pradesh	Khammam	109	24%	10	2%	94%	86%	89%	94%	0	0%	29	6%	298	84%	344	97%	9	53%	270	81%
Andhra Pradesh	Krishna	190	25%	33	3%	91%	85%	86%	92%	4	0%	65	8%	471	85%	511	92%	270	83%	335	71%
Andhra Pradesh	Kurnool	159	22%	42	3%	91%	85%	86%	92%	2	0%	52	8%	448	77%	584	100%	93	74%	271	59%
Andhra Pradesh	Mahbubnagar	125	21%	10	1%	90%	84%	84%	89%	8	1%	58	10%	356	77%	445	96%	210	74%	308	68%
Andhra Pradesh	Medak	119	28%	29	5%	89%	77%	87%	96%	2	1%	13	3%	288	90%	257	80%	106	56%	154	67%
Andhra Pradesh	Nalgonda	197	28%	8	1%	89%	84%	87%	88%	8	1%	75	10%	557	86%	596	92%	251	64%	315	68%
Andhra Pradesh	Nellore	154	29%	6	1%	94%	88%	89%	83%	0	0%	99	17%	315	82%	354	92%	7	88%	186	59%
Andhra Pradesh	Nizamabad	43	17%	15	3%	94%	86%	90%	92%	3	1%	18	7%	55	95%	197	91%	42	51%	208	86%
Andhra Pradesh	Prakasam	122	24%	14	2%	79%	71%	83%	83%	0	0%	80	17%	319	81%	374	95%	70	70%	202	66%
Andhra Pradesh	Rangareddi	207	26%	31	3%	82%	75%	75%	87%	2	0%	99	13%	542	92%	577	98%	260	81%	328	84%
Andhra Pradesh	Srikakulam	97	20%	29	4%	91%	85%	90%	86%	1	0%	68	13%	305	79%	375	97%	67	100%	236	68%
Andhra Pradesh	Visakhapatnam	123	19%	21	2%	92%	88%	89%	95%	4	1%	30	5%	520	100%	520	100%	76	93%	427	92%
Andhra Pradesh	Vizianagaram	127	25%	41	6%	91%	89%	92%	95%	1	0%	27	5%	319	84%	375	99%	134	88%	330	77%
Andhra Pradesh	Warangal	194	28%	12	1%	88%	78%	82%	79%	0	0%	166	21%	265	54%	379	78%	65	51%	194	52%
Andhra Pradesh	West Godavari	162	21%	50	4%	96%	93%	94%	96%	7	1%	28	4%	577	94%	614	100%	305	90%	503	91%
Arunachal Pradesh	Along DTC						78%	78%													
Arunachal Pradesh	Bomdila DTC						76%	89%													
Arunachal Pradesh	Changlang **	5	19%	0	0%	82%			91%	0	0%	2	9%	16	76%	18	86%	21	100%	5	71%
Arunachal Pradesh	Deomali DTC						81%	91%													
Arunachal Pradesh	Dibang Valley	13	37%	0	0%	100%			92%	2	8%	0	0%	22	100%	22	100%	22	100%	11	100%
Arunachal Pradesh	East Kameng *	14	37%	1	2%	75%			89%	0	0%	5	11%	23	96%	24	100%	24	100%	9	100%
Arunachal Pradesh	East Siang *	8	30%	1	2%	85%			90%	0	0%	2	10%	18	95%	19	100%	17	89%	23	82%
Arunachal Pradesh	Lohit **	11	20%	5	8%	97%			98%	1	2%	0	0%	42	98%	43	100%	43	100%	31	100%
Arunachal Pradesh	Lower Subansiri *	6	30%	0	0%	91%			100%	0	0%	0	0%	12	86%	13	93%	14	100%	11	100%
Arunachal Pradesh	Papum Pare *	19	33%	7	5%	93%			65%	25	28%	6	7%	37	95%	39	100%	35	90%	29	100%
Arunachal Pradesh	Pasighat DTC						97%	97%													
Arunachal Pradesh	Tawang *	3	30%	0	0%	90%			100%	0	0%	0	0%	7	100%	7	100%	7	100%	7	100%
Arunachal Pradesh	Tezu DTC						91%	91%													
Arunachal Pradesh	Tirap †	7	30%	2	4%	86%			96%	1	4%	0	0%	15	94%	16	100%	NR	NR	10	43%
Arunachal Pradesh	Upper Siang *	4	27%	0	0%	100%			100%	0	0%	0	0%	11	100%	11	100%	11	100%	8	80%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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
Arunachal Pradesh	Upper Subansiri *	1	81	137	23	28%	36	244	17	115 154%	68%	8	4	14%
Arunachal Pradesh	West Kameng *	1	103	129	19	18%	29	145	13	65 87%	68%	6	4	17%
Arunachal Pradesh	West Siang *	1	134	121	19	14%	48	173	17	61 82%	57%	13	4	12%
Arunachal Pradesh	Ziro DTC													

Assam	Barpeta	18	1292	72	233	18%	383	86	195	44 58%	70%	82	34	11%
Assam	Bongaigaon	10	996	101	140	14%	250	101	109	44 59%	62%	68	13	7%
Assam	Cachar	16	1359	87	190	14%	304	77	128	33 43%	52%	117	20	8%
Assam	Darrang	16	1875	114	242	13%	492	120	196	48 64%	48%	209	17	4%
Assam	Dhemaji	6	509	82	94	18%	137	88	80	52 69%	67%	39	6	5%
Assam	Dhubri	18	1421	80	303	21%	551	124	228	51 68%	53%	206	26	6%
Assam	Dibrugarh	13	1893	148	375	20%	567	178	248	78 104%	66%	125	133	26%
Assam	Goalpara	9	901	101	135	15%	237	106	115	51 68%	65%	62	10	5%
Assam	Golaghat	10	846	82	179	21%	262	102	128	50 66%	62%	79	32	13%
Assam	Hailakandi	6	743	126	52	7%	99	67	50	34 45%	60%	33	6	7%
Assam	Jorhat	11	1298	118	204	16%	312	114	147	54 71%	63%	88	38	14%
Assam	Kamrup	27	3323	121	564	17%	901	132	362	53 70%	66%	187	124	18%
Assam	Karbi Anglong *	9	848	96	185	22%	323	146	142	64 86%	57%	108	16	6%
Assam	Karimganj	11	900	82	124	14%	224	82	94	34 46%	55%	78	18	9%
Assam	Kokrajhar	10	819	81	172	21%	337	133	172	68 91%	58%	127	7	2%
Assam	Lakhimpur	10	937	97	116	12%	257	106	92	38 51%	46%	106	17	8%
Assam	Marigaon	8	936	111	181	19%	294	139	135	64 85%	59%	94	11	5%
Assam	Nagaon	25	2317	92	382	16%	698	111	338	54 71%	57%	260	44	7%
Assam	Nalbari	12	960	77	126	13%	298	96	118	38 51%	51%	113	31	12%
Assam	North Cachar Hills *	2	299	147	47	16%	64	126	32	63 84%	74%	11	7	14%
Assam	Sibsagar	11	778	68	174	22%	314	110	129	45 60%	70%	55	63	26%
Assam	Sonitpur	18	2428	133	418	17%	707	155	298	65 87%	57%	228	61	10%
Assam	Tinsukia	13	1997	159	327	16%	488	156	223	71 95%	74%	80	84	22%

Bihar	Araria **	23	1468	63	229	16%	400	69	178	31 41%	54%	151	8	2%
Bihar	Arwal	7	322	48	33	10%	69	41	21	13 17%	33%	42	1	2%
Bihar	Aurangabad-BI **	22	777	35	145	19%	312	57	101	18 25%	46%	119	22	9%
Bihar	Banka **	18	650	37	74	11%	157	36	69	16 21%	48%	75	8	5%
Bihar	Begusarai **	26	1314	51	191	15%	531	83	124	19 26%	28%	315	12	3%
Bihar	Bhagalpur **	27	2407	90	267	11%	585	88	182	27 36%	39%	287	15	3%
Bihar	Bhojpur **	24	917	37	143	16%	310	51	103	17 22%	42%	145	8	3%
Bihar	Buxar	15	490	32	107	22%	208	54	89	23 31%	52%	83	8	4%
Bihar	Darbhanga **	36	2375	66	327	14%	553	61	198	22 29%	51%	193	41	9%
Bihar	Gaya **	38	1545	41	283	18%	626	66	192	20 27%	39%	304	9	2%
Bihar	Gopalganj **	24	561	24	100	18%	160	27	47	8 11%	59%	32	1	1%
Bihar	Jamui **	15	584	38	110	19%	222	58	67	17 23%	44%	86	6	4%
Bihar	Jehanabad **	10	466	47	75	16%	141	57	48	19 26%	46%	56	4	4%
Bihar	Kaimur **	14	630	45	159	25%	153	43	67	19 25%	74%	23	3	3%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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	%	No	%	No	%	No	%	No	%
Arunachal Pradesh	Upper Subansiri *	5	23%	4	14%	88%			96%	1	4%	0	0%	17	100%	17	100%	23	100%	18	100%	
Arunachal Pradesh	West Kameng *	5	28%	0	0%	88%			95%	1	5%	0	0%	13	100%	13	100%	10	77%	11	85%	
Arunachal Pradesh	West Siang *	5	23%	1	3%	82%			100%	0	0%	0	0%	17	100%	17	100%	9	53%	6	86%	
Arunachal Pradesh	Ziro DTC						91%	91%														
Assam	Barpeta	47	19%	8	3%	85%	75%	80%	99%	0	0%	2	1%	168	86%	195	100%	34	17%	88	83%	
Assam	Bongaigaon	30	22%	3	2%	91%	76%	82%	92%	0	0%	11	8%	87	80%	98	90%	33	92%	64	78%	
Assam	Cachar	23	15%	2	1%	89%	76%	79%	77%	5	3%	5	3%	92	72%	128	100%	99	77%	66	78%	
Assam	Darrang	38	16%	11	3%	82%	80%	84%	96%	2	1%	8	3%	170	87%	194	99%	51	91%	148	95%	
Assam	Dhemaji	12	13%	3	2%	79%	66%	73%	87%	0	0%	0	0%	62	78%	80	100%	14	58%	38	83%	
Assam	Dhubri	57	20%	1	0%	77%	67%	81%	92%	11	4%	14	5%	206	90%	220	99%	115	90%	141	99%	
Assam	Dibrugarh	38	13%	36	7%	88%	84%	85%	91%	5	2%	22	7%	227	92%	222	90%	61	100%	199	90%	
Assam	Goalpara	24	17%	4	2%	89%	83%	85%	95%	0	0%	6	5%	111	97%	115	100%	10	83%	90	95%	
Assam	Golaghat	18	12%	9	4%	79%	70%	71%	82%	0	0%	32	18%	111	87%	111	87%	111	87%	38	72%	
Assam	Hailakandi	5	9%	2	2%	88%	54%	61%	92%	0	0%	4	8%	39	78%	50	100%	19	100%	28	85%	
Assam	Jorhat	26	15%	14	5%	89%	78%	82%	98%	0	0%	4	2%	160	99%	162	100%	51	100%	107	94%	
Assam	Kamrup	135	27%	12	2%	88%	83%	84%	97%	2	0%	13	3%	235	65%	334	92%	5	1%	215	92%	
Assam	Karbi Anglong *	27	16%	7	3%	74%	43%	68%	92%	0	0%	15	8%	131	92%	120	85%	15	68%	39	89%	
Assam	Karimganj	12	11%	0	0%	89%	64%	69%	88%	0	0%	13	11%	73	78%	94	100%	40	43%	58	62%	
Assam	Kokrajhar	15	8%	7	2%	96%	75%	75%	100%	0	0%	0	0%	172	100%	172	100%	97	56%	87	75%	
Assam	Lakhimpur	23	20%	9	4%	92%	79%	82%	91%	0	0%	11	9%	87	95%	92	100%	35	55%	100	93%	
Assam	Marigaon	32	19%	5	2%	94%	87%	87%	96%	2	1%	4	2%	122	90%	135	100%	18	69%	68	79%	
Assam	Nagaon	39	10%	21	3%	90%	89%	89%	92%	0	0%	30	8%	221	65%	315	93%	102	30%	160	86%	
Assam	Nalbari	19	14%	9	3%	88%	85%	89%	94%	0	0%	8	6%	108	92%	115	97%	40	83%	109	85%	
Assam	North Cachar Hills *	13	29%	1	2%	91%	79%	79%	96%	0	0%	2	4%	27	84%	31	97%	17	53%	7	64%	
Assam	Sibsagar	42	25%	25	10%	83%	70%	70%	98%	0	0%	4	2%	97	75%	118	91%	40	100%	70	84%	
Assam	Sonitpur	86	22%	19	3%	85%	82%	84%	87%	0	0%	41	10%	285	96%	298	100%	16	5%	162	84%	
Assam	Tinsukia	72	24%	32	8%	88%	81%	86%	85%	1	0%	48	15%	185	83%	207	93%	139	62%	137	82%	
Bihar	Araria **	52	23%	3	1%	78%			79%	0	0%	47	21%	67	38%	154	87%	29	58%			
Bihar	Arwal	4	16%	4	6%	90%	85%	85%	76%	0	0%	8	24%	16	76%	21	100%	12	57%	11	100%	
Bihar	Aurangabad-BI **	53	34%	40	17%	79%			81%	0	0%	26	19%	87	86%	101	100%	32	30%			
Bihar	Banka **	5	7%	1	1%	75%			100%	0	0%	0	0%	74	100%	74	100%	71	96%			
Bihar	Begusarai **	43	26%	29	6%	71%	59%	80%	89%	0	0%	21	11%	136	94%	149	98%	NR	NR			
Bihar	Bhagalpur **	56	24%	29	6%	80%	62%	81%	85%	0	0%	39	15%	223	100%	223	100%	48	22%	98	100%	
Bihar	Bhojpur **	34	25%	3	1%	84%			86%	0	0%	19	14%	85	77%	99	96%	39	57%			
Bihar	Buxar	18	17%	4	2%	83%	81%	81%	99%	1	1%	1	1%	90	95%	94	100%	NR	NR	14	100%	
Bihar	Darbhanga **	91	31%	25	6%	78%			95%	0	0%	16	5%	143	97%	112	100%	85	100%			
Bihar	Gaya **	59	24%	4	1%	76%	57%	74%	94%	10	4%	5	2%	133	69%	184	96%	120	75%	83	84%	
Bihar	Gopalganj **	55	54%	0	0%	69%			96%	0	0%	4	4%	39	83%	45	96%	33	70%			
Bihar	Jamui **	50	43%	4	3%	100%			100%	0	0%	0	0%	41	61%	67	100%	48	72%			
Bihar	Jehanabad **	19	28%	5	5%	60%	86%	92%	92%	0	0%	6	8%	48	100%	40	83%	28	58%	27	87%	
Bihar	Kaimur **	60	47%	0	0%	65%			78%	1	1%	33	21%	63	94%	65	97%	40	60%			

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Bihar	Katihar **	26	1754	67	303	17%	485	74	258	39	53%	65%	142	21	5%
Bihar	Khagaria **	14	995	71	148	15%	197	56	66	19	25%	61%	43	6	5%
Bihar	Kishanganj **	14	274	19	60	22%	104	29	54	15	20%	64%	30	3	3%
Bihar	Lakhisarai **	9	120	14	17	14%	49	22	13	6	8%	37%	22	10	22%
Bihar	Madhepura **	17	1115	67	173	16%	314	75	98	23	31%	37%	164	4	2%
Bihar	Madhubani **	39	1736	44	204	12%	388	40	163	17	22%	57%	124	12	4%
Bihar	Munger **	12	892	72	123	14%	260	84	87	28	37%	47%	97	24	12%
Bihar	Muzaffarpur **	41	2909	71	525	18%	1042	102	405	39	53%	45%	497	41	4%
Bihar	Nalanda **	26	924	36	97	10%	425	65	78	12	16%	23%	258	14	4%
Bihar	Nawada **	20	551	28	94	17%	162	33	68	14	18%	53%	61	7	5%
Bihar	Pashchim Champaran **	33	2716	81	376	14%	494	59	210	25	34%	72%	81	15	5%
Bihar	Patna	52	5544	107	794	14%	1622	126	477	37	49%	37%	797	111	8%
Bihar	Purba Champaran **	43	1176	27	181	15%	367	34	121	11	15%	45%	145	8	3%
Bihar	Purnia **	28	2024	73	246	12%	551	79	148	21	28%	36%	261	12	3%
Bihar	Rohtas	27	868	32	127	15%	250	37	79	12	16%	47%	88	8	5%
Bihar	Saharsa **	17	913	55	209	23%	335	81	151	37	49%	51%	146	5	2%
Bihar	Samastipur **	37	1952	52	272	14%	627	67	153	16	22%	32%	320	45	9%
Bihar	Saran **	36	1529	43	242	16%	382	43	141	16	21%	62%	87	48	17%
Bihar	Sheikpura	6	159	28	39	25%	91	63	13	9	12%	25%	40	1	2%
Bihar	Sheohar	6	298	53	32	11%	80	57	18	13	17%	33%	36	3	5%
Bihar	Sitamarhi **	29	1862	64	280	15%	780	107	227	31	41%	41%	325	15	3%
Bihar	Siwan	30	702	24	120	17%	237	32	73	10	13%	46%	85	10	6%
Bihar	Supaul **	19	1261	66	145	11%	168	35	47	10	13%	56%	37	0	0%
Bihar	Vaishali **	30	2721	92	309	11%	874	118	220	30	39%	34%	419	64	9%
Chandigarh	Chandigarh	10	3637	359	486	13%	700	276	242	96	101%	66%	124	210	36%
Chhatisgarh	Bastar *	14	1308	91	265	20%	465	130	183	51	64%	51%	177	42	10%
Chhatisgarh	Bilaspur-CG	22	2176	99	314	14%	573	105	246	45	56%	58%	179	81	16%
Chhatisgarh	Dantewada *	8	771	98	179	23%	197	100	136	69	86%	81%	31	13	7%
Chhatisgarh	Dhamtari	8	922	119	116	13%	213	110	86	44	56%	55%	71	31	16%
Chhatisgarh	Durg	31	3486	113	392	11%	977	127	352	46	57%	47%	393	184	20%
Chhatisgarh	Janjgir	14	1275	88	159	12%	430	119	149	41	51%	41%	216	34	9%
Chhatisgarh	Jashpur *	8	865	106	104	12%	199	98	90	44	55%	53%	81	12	7%
Chhatisgarh	Kanker *	7	1033	144	149	14%	240	134	127	71	89%	69%	56	21	10%
Chhatisgarh	Kawardha **	6	876	136	100	11%	172	107	79	49	61%	60%	53	9	6%
Chhatisgarh	Korba	11	1176	106	178	15%	249	90	146	52	66%	74%	51	19	9%
Chhatisgarh	Koriya **	6	675	105	89	13%	211	131	63	39	49%	38%	105	6	3%
Chhatisgarh	Mahasamund	9	1002	106	133	13%	305	129	125	53	66%	49%	132	29	10%
Chhatisgarh	Raigarh-CG **	14	1293	93	247	19%	494	142	191	55	69%	44%	244	9	2%
Chhatisgarh	Raipur	33	4395	133	694	16%	1196	145	554	67	84%	56%	436	107	10%
Chhatisgarh	Rajnandgaon	14	1492	106	233	16%	472	134	200	57	71%	58%	143	61	15%
Chhatisgarh	Surguja †	22	2570	119	257	10%	861	159	223	41	51%	32%	468	52	7%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS		No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Bihar	Katihar **	52	17%	17	4%	77%	80%	82%	96%	0	0%	12	4%	225	87%	258	100%	NR	NR	168	92%	
Bihar	Khagaria **	70	51%	3	3%	100%			100%	0	0%	0	0%	6	6%	57	72%	100	100%			
Bihar	Kishanganj **	7	11%	5	6%	57%			93%	0	0%	4	7%	34	63%	50	93%	NR	NR			
Bihar	Lakhisarai **	2	13%	0	0%				94%	0	0%	1	6%	17	100%	17	100%	NR	NR			
Bihar	Madhepura **	44	31%	0	0%	50%			77%	0	0%	39	23%	79	81%	98	100%	2	67%			
Bihar	Madhubani **	48	23%	8	3%	68%			92%	1	0%	15	7%	119	73%	163	100%	17	81%			
Bihar	Munger **	30	26%	10	5%	91%	77%	77%	98%	0	0%	2	2%	80	92%	92	100%	62	91%	53	88%	
Bihar	Muzaffarpur **	60	13%	34	4%	88%	80%	89%	89%	0	0%	59	11%	272	67%	405	100%	55	79%	176	73%	
Bihar	Nalanda **	19	20%	2	1%	83%			100%	0	0%	0	0%	NR	NR	NR	NR	NR	NR			
Bihar	Nawada **	22	24%	0	0%	72%			86%	0	0%	13	14%	40	59%	63	93%	68	100%			
Bihar	Pashchim Champaran **	127	38%	5	2%	75%			90%	0	0%	36	10%	141	67%	210	100%	40	73%			
Bihar	Patna	131	22%	138	10%	87%	80%	88%	83%	0	0%	120	17%	403	84%	397	83%	354	74%	278	62%	
Bihar	Purba Champaran **	34	22%	3	1%	84%	48%	70%	86%	0	0%	26	14%	72	60%	121	100%	36	73%	56	77%	
Bihar	Purnia **	52	26%	3	1%	92%	90%	90%	92%	3	1%	17	7%	130	88%	133	90%	31	52%	89	78%	
Bihar	Rohtas	64	45%	3	2%	100%			73%	2	2%	32	25%	16	100%	50	67%	61	81%			
Bihar	Saharsa **	26	15%	2	1%	72%			85%	0	0%	32	15%	120	79%	151	100%	NR	NR			
Bihar	Samastipur **	63	29%	32	6%	62%	65%	67%	83%	0	0%	45	17%	99	65%	113	74%	8	80%	76	63%	
Bihar	Saran **	89	39%	3	1%	63%			88%	1	0%	28	12%	66	47%	141	100%	NR	NR			
Bihar	Sheikpura	26	67%	0	0%				100%	0	0%	0	0%	13	100%	13	100%	NR	NR			
Bihar	Sheohar	9	33%	0	0%				90%	0	0%	3	10%	20	100%	7	100%	80	100%			
Bihar	Sitamarhi **	102	31%	6	1%	75%			97%	0	0%	8	3%	126	46%	73	27%	199	73%			
Bihar	Siwan	30	29%	0	0%	73%			90%	0	0%	12	10%	54	74%	60	82%	NR	NR			
Bihar	Supaul **	48	51%	0	0%	100%			49%	2	1%	69	50%	34	63%	54	100%	NR	NR			
Bihar	Vaishali **	78	26%	52	7%	92%	84%	91%	96%	0	0%	12	4%	172	78%	220	100%	69	31%	72	44%	
Chandigarh	Chandigarh	83	26%	73	13%	88%	87%	87%	90%	8	2%	27	8%	213	88%	238	98%	52	96%	178	96%	
Chhatisgarh	Bastar *	35	16%	4	1%	88%	78%	78%	83%	11	4%	34	13%	178	97%	183	100%	62	85%	108	91%	
Chhatisgarh	Bilaspur-CG	57	19%	26	5%	92%	85%	85%	94%	1	0%	18	6%	221	90%	246	100%	78	85%	127	63%	
Chhatisgarh	Dantewada *	17	11%	2	1%	63%	58%	74%	85%	0	0%	26	15%	127	93%	131	96%	59	43%	108	95%	
Chhatisgarh	Dhamtari	20	19%	5	3%	94%	91%	91%	95%	0	0%	5	5%	76	88%	86	100%	19	100%	84	92%	
Chhatisgarh	Durg	31	8%	51	5%	92%	90%	90%	94%	4	1%	20	5%	295	84%	350	99%	95	97%	231	83%	
Chhatisgarh	Janjgir	13	8%	7	2%	92%	70%	84%	97%	2	1%	3	2%	12	8%	125	84%	15	75%	55	53%	
Chhatisgarh	Jashpur *	6	6%	3	2%	92%	83%	87%	93%	0	0%	7	7%	90	98%	90	98%	90	98%	63	83%	
Chhatisgarh	Kanker *	22	15%	6	3%	91%	90%	91%	99%	0	0%	2	1%	114	90%	127	100%	11	79%	99	86%	
Chhatisgarh	Kawardha **	15	16%	12	9%	98%	83%	83%	94%	0	0%	6	6%	59	75%	78	99%	18	90%	38	86%	
Chhatisgarh	Korba	32	18%	14	6%	95%	87%	88%	100%	0	0%	0	0%	139	95%	146	100%	NR	NR	132	98%	
Chhatisgarh	Koriya **	20	24%	6	3%	76%	62%	69%	91%	0	0%	8	9%	49	78%	63	100%	33	52%	28	88%	
Chhatisgarh	Mahasamund	16	11%	5	2%	92%	84%	85%	95%	0	0%	7	5%	115	92%	125	100%	20	91%	75	81%	
Chhatisgarh	Raigarh-CG **	36	16%	5	1%	95%	91%	94%	91%	0	0%	21	9%	185	97%	191	100%	8	100%	172	99%	
Chhatisgarh	Raipur	84	13%	71	6%	90%	84%	86%	97%	3	0%	16	2%	492	89%	549	99%	18	75%	238	79%	
Chhatisgarh	Rajnandgaon	38	16%	28	7%	91%	86%	87%	98%	0	0%	5	2%	188	94%	200	100%	43	90%	165	90%	
Chhatisgarh	Surguja †	35	14%	109	15%	91%	86%	88%	91%	0	0%	23	9%	147	66%	223	100%	28	88%	83	63%	

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
D & N Haveli	Dadra & Nagar Haveli †	2	337	136	46	14%	102	165	36	58	73%	55%	30	14	18%
Daman & Diu	Daman	1	483	376	26	5%	71	221	26	81	101%	62%	16	11	21%
Daman & Diu	Diu	0.5	154	310	16	10%	13	105	4	32	40%	67%	2	2	25%
Delhi	BJRM Chest Clinic	4	1181	272	194	16%	351	323	118	109	114%	65%	63	73	29%
Delhi	DDU Chest Clinic	15	2673	176	448	17%	1284	338	312	82	86%	53%	279	443	43%
Delhi	GTB Chest Clinic	5	2115	390	398	19%	465	343	171	126	133%	71%	69	121	34%
Delhi	Gulabi Bagh	12	1817	152	276	15%	535	179	167	56	59%	63%	98	168	39%
Delhi	Hedgewar C Clinic	4	1331	307	267	20%	608	560	184	170	178%	67%	90	220	45%
Delhi	Jhandewalan	5	1232	227	207	17%	407	300	117	86	91%	60%	78	95	33%
Delhi	Karawal Nagar	7	1415	217	348	25%	963	591	281	173	182%	60%	186	313	40%
Delhi	Kingsway	5	1905	351	311	16%	505	372	149	110	116%	54%	129	143	34%
Delhi	LN Chest Clinic	5	1623	299	254	16%	264	195	88	65	68%	70%	37	73	37%
Delhi	LRS	15	2049	135	697	34%	1326	349	381	100	106%	61%	241	398	39%
Delhi	Moti Nagar	5	1925	355	247	13%	429	316	98	72	76%	49%	101	164	45%
Delhi	Narela	7	1794	275	271	15%	367	225	130	80	84%	72%	50	88	33%
Delhi	NDMC	5	1617	298	253	16%	207	153	58	43	45%	59%	41	65	40%
Delhi	NDTC														
Delhi	Nehru Nagar	15	2878	189	511	18%	1182	311	314	83	87%	57%	237	400	42%
Delhi	Patparganj	7	2208	315	407	18%	685	391	233	133	140%	69%	105	209	38%
Delhi	RK Mission	6	1587	264	286	18%	473	315	176	117	123%	69%	78	140	36%
Delhi	RTRM Chest Clinic	11	1641	151	240	15%	387	143	132	49	51%	62%	81	78	27%
Delhi	SGM Chest Clinic	14	4279	303	659	15%	1546	438	422	120	126%	58%	309	503	41%
Delhi	Shahadra	6	2340	395	479	20%	642	434	179	121	127%	58%	128	217	41%
Delhi	SPM Marg	5	952	193	184	19%	349	283	114	92	97%	67%	57	89	34%
Goa	North Goa	9	1577	182	179	11%	279	129	101	47	58%	54%	86	52	22%
Goa	South Goa	7	768	114	118	15%	204	122	70	42	52%	54%	59	32	20%
Gujarat	Ahmadabad	25	3183	128	683	21%	851	137	329	53	66%	66%	171	137	22%
Gujarat	AMC	38	6713	176	1375	20%	2206	232	617	65	81%	67%	306	499	35%
Gujarat	Amreli	15	1870	124	317	17%	424	112	217	58	72%	83%	46	47	15%
Gujarat	Anand	20	2887	144	677	23%	739	147	326	65	81%	74%	115	71	14%
Gujarat	Banas Kantha	27	3743	138	896	24%	1217	180	402	59	74%	60%	270	101	13%
Gujarat	Bharuch	20	2921	143	659	23%	682	134	381	75	93%	83%	80	61	12%
Gujarat	Bhavnagar	27	3612	135	793	22%	969	145	376	56	70%	75%	123	149	23%
Gujarat	Chhota Udepur	10	1285	130	306	24%	328	133	178	72	90%	84%	35	8	4%
Gujarat	Dahod *	18	3435	194	734	21%	892	201	406	92	115%	77%	118	44	8%
Gujarat	Gandhinagar	14	1985	137	424	21%	474	131	212	59	73%	77%	65	58	17%
Gujarat	Jamnagar	21	2964	143	444	15%	604	117	303	58	73%	88%	41	110	24%
Gujarat	Junagadh	32	3743	116	627	17%	994	123	464	57	72%	72%	181	87	12%



**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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
D & N Haveli	Dadra & Nagar Haveli †	15	29%	0 0%	79%			86%	0 0%	6 14%	36 100%	36 100%	11 31%	
Daman & Diu	Daman	8	24%	0 0%	100%			100%	0 0%	0 0%	26 100%	26 100%	26 100%	
Daman & Diu	Diu	5	56%	0 0%	71%			100%	0 0%	0 0%	4 100%	4 100%	4 100%	
Delhi	BJRM Chest Clinic	63	35%	38 15%	89%	92%	92%	89%	1 1%	17 10%	102 86%	118 100%	83 100%	112 99%
Delhi	DDU Chest Clinic	142	31%	151 15%	89%	89%	89%	91%	26 6%	11 3%	273 88%	312 100%	250 80%	272 98%
Delhi	GTB Chest Clinic	64	27%	61 17%	84%	92%	92%	90%	9 4%	13 6%	141 93%	171 100%	36 100%	130 96%
Delhi	Gulabi Bagh	77	32%	50 12%	89%	87%	87%	92%	7 3%	13 5%	160 96%	167 100%	32 100%	155 100%
Delhi	Hedgewar C Clinic	72	28%	82 17%	85%	92%	92%	92%	2 1%	18 7%	172 93%	184 100%	43 86%	123 93%
Delhi	Jhandewalan	69	37%	40 14%	87%	88%	88%	88%	6 3%	15 9%	111 95%	117 100%	36 100%	105 100%
Delhi	Karawal Nagar	112	28%	136 17%	90%	87%	87%	95%	2 1%	13 4%	275 98%	281 100%	29 10%	261 100%
Delhi	Kingsway	70	32%	50 12%	90%	88%	91%	93%	6 3%	10 4%	133 89%	146 98%	120 81%	141 97%
Delhi	LN Chest Clinic	36	29%	29 15%	88%	87%	87%	92%	3 2%	8 6%	86 98%	88 100%	88 100%	76 100%
Delhi	LRS	200	34%	185 18%	91%	93%	93%	97%	0 0%	20 3%	302 79%	379 99%	352 92%	343 100%
Delhi	Moti Nagar	38	28%	67 18%	95%	94%	94%	88%	6 4%	12 8%	95 97%	98 100%	30 100%	80 100%
Delhi	Narela	81	38%	35 13%	90%	83%	83%	88%	10 5%	13 7%	126 97%	128 98%	40 89%	100 95%
Delhi	NDMC	23	28%	26 16%	92%	92%	92%	92%	0 0%	7 8%	53 91%	58 100%	58 100%	73 100%
Delhi	NDTC					87%	87%							
Delhi	Nehru Nagar	146	32%	160 17%	85%	85%	85%	91%	18 4%	26 5%	286 91%	314 100%	167 100%	272 100%
Delhi	Patparganj	88	27%	90 16%	88%	82%	82%	90%	11 4%	20 6%	183 79%	233 100%	100 91%	200 100%
Delhi	RK Mission	62	26%	58 15%	91%	90%	90%	90%	9 3%	17 6%	144 82%	176 100%	176 100%	150 100%
Delhi	RTRM Chest Clinic	68	34%	32 11%	88%	87%	87%	94%	1 0%	11 5%	128 97%	132 100%	117 100%	122 100%
Delhi	SGM Chest Clinic	174	29%	181 15%	89%	87%	87%	97%	0 0%	19 3%	408 97%	422 100%	79 99%	347 100%
Delhi	Shahadra	70	28%	95 18%	85%	85%	85%	77%	18 6%	55 17%	166 93%	179 100%	126 99%	144 100%
Delhi	SPM Marg	63	36%	26 10%	85%	85%	85%	90%	2 1%	15 9%	109 96%	114 100%	46 100%	99 96%
Goa	North Goa	26	20%	3 1%	85%	63%	66%	81%	0 0%	29 19%	84 83%	98 97%	15 100%	46 62%
Goa	South Goa	28	29%	26 16%	84%	79%	79%	75%	17 15%	12 10%	59 84%	70 100%	10 100%	40 89%
Gujarat	Ahmadabad	144	30%	32 5%	93%	86%	86%	95%	4 1%	16 4%	263 80%	313 95%	60 82%	230 82%
Gujarat	AMC	487	44%	103 7%	88%	83%	83%	91%	21 2%	91 8%	572 93%	617 100%	213 99%	528 89%
Gujarat	Amreli	110	34%	15 5%	90%	86%	87%	97%	0 0%	10 3%	193 89%	217 100%	54 76%	104 81%
Gujarat	Anand	192	37%	18 4%	93%	89%	89%	95%	2 0%	29 5%	300 92%	312 96%	65 90%	245 88%
Gujarat	Banas Kantha	319	44%	54 7%	89%	77%	81%	93%	0 0%	53 7%	346 86%	401 100%	72 46%	242 79%
Gujarat	Bharuch	126	25%	25 5%	92%	88%	88%	94%	0 0%	32 6%	334 88%	381 100%	69 93%	256 83%
Gujarat	Bhavnagar	261	41%	38 6%	88%	86%	86%	95%	7 1%	25 4%	335 89%	373 99%	188 74%	244 76%
Gujarat	Chhota Udepur	89	33%	5 2%	93%	88%	88%	96%	0 0%	11 4%	144 81%	177 99%	29 85%	110 81%
Gujarat	Dahod *	264	39%	28 5%	93%	87%	89%	93%	14 2%	36 5%	359 88%	404 100%	159 95%	277 89%
Gujarat	Gandhinagar	107	34%	19 6%	90%	89%	89%	91%	5 1%	29 8%	194 92%	206 97%	164 98%	178 93%
Gujarat	Jamnagar	115	28%	29 6%	92%	88%	90%	95%	11 3%	10 2%	291 96%	302 100%	95 92%	150 74%
Gujarat	Junagadh	187	29%	33 5%	92%	87%	89%	97%	3 0%	15 2%	438 94%	463 100%	26 87%	273 85%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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
Gujarat	Kachchh	17	1687	102	413	24%	454	110	195	47 59%	78%	54	37	13%
Gujarat	Kheda	22	2306	105	618	27%	766	140	343	63 78%	74%	119	54	10%
Gujarat	Mahesana	20	3216	162	501	16%	684	137	315	63 79%	70%	134	69	13%
Gujarat	Panch Mahals	22	3494	159	1127	32%	1359	248	688	125 157%	79%	182	46	5%
Gujarat	Patan	13	2027	158	464	23%	423	132	204	64 80%	79%	55	26	9%
Gujarat	Rajkot	34	4854	142	787	16%	964	113	497	58 73%	83%	99	147	20%
Gujarat	Sabar Kantha	23	3794	168	735	19%	1027	182	368	65 82%	63%	220	88	13%
Gujarat	Surat	16	2345	143	476	20%	538	131	239	58 73%	78%	69	94	23%
Gujarat	Surat Municipal Corp	26	4863	184	648	13%	1144	174	370	56 70%	69%	166	290	35%
Gujarat	Surendranagar	16	2233	136	466	21%	522	127	230	56 70%	68%	107	44	12%
Gujarat	The Dangs *	2	255	126	36	14%	53	105	30	59 74%	73%	11	4	9%
Gujarat	Vadodara	15	2247	146	446	20%	510	132	229	59 74%	72%	90	34	10%
Gujarat	Vadodara Corp	14	2203	156	522	24%	546	154	222	63 78%	71%	90	76	20%
Gujarat	Valsad *	29	3442	120	619	18%	838	117	400	56 70%	72%	153	94	15%
Gujarat	Vyara(Surat)	11	1232	108	328	27%	434	153	234	82 103%	74%	83	19	6%

Haryana	Ambala	11	3140	283	295	9%	374	135	147	53 56%	67%	73	71	24%
Haryana	Bhiwani	16	2473	159	527	21%	734	189	300	77 81%	64%	169	54	10%
Haryana	Faridabad	24	3400	142	565	17%	1144	191	386	64 68%	56%	306	204	23%
Haryana	Fatehabad	9	1566	178	293	19%	358	163	165	75 79%	70%	71	35	13%
Haryana	Gurgaon	18	3498	193	643	18%	777	172	306	68 71%	73%	114	126	23%
Haryana	Hisar	17	2768	165	587	21%	637	152	289	69 72%	73%	109	59	13%
Haryana	Jhajjar	10	1138	117	199	17%	416	172	161	66 70%	66%	82	70	22%
Haryana	Jind	13	2607	201	408	16%	584	180	243	75 79%	76%	78	79	20%
Haryana	Kaithal **	10	1376	133	264	19%	414	160	178	69 73%	73%	67	54	18%
Haryana	Karnal	14	2862	205	419	15%	506	145	230	66 70%	70%	100	61	16%
Haryana	Kurukshetra	9	1996	221	233	12%	309	137	135	60 63%	70%	58	60	24%
Haryana	Mahendragarh	9	1824	206	241	13%	379	171	133	60 63%	57%	101	57	20%
Haryana	Panchkula	5	1121	219	139	12%	220	172	72	56 59%	63%	43	54	32%
Haryana	Panipat	11	1808	171	301	17%	605	229	198	75 79%	53%	179	60	14%
Haryana	Rewari	8	1107	132	192	17%	267	128	102	49 51%	67%	50	36	19%
Haryana	Rohtak	10	5085	495	551	11%	520	202	194	76 80%	69%	89	107	27%
Haryana	Sirsa	12	2052	169	432	21%	534	176	240	79 83%	82%	53	70	19%
Haryana	Sonipat	14	1920	137	279	15%	695	199	221	63 67%	47%	247	95	17%
Haryana	Yamunanagar	11	1957	182	253	13%	415	155	210	78 82%	71%	85	53	15%

Himachal Pradesh	Bilaspur-HP	4	999	277	123	12%	192	213	94	104 110%	69%	43	20	13%
Himachal Pradesh	Chamba	5	1101	226	215	20%	389	320	141	116 122%	67%	71	86	29%
Himachal Pradesh	Hamirpur-HP **	4	1159	266	136	12%	204	187	88	81 85%	78%	25	58	34%
Himachal Pradesh	Kangra	14	2581	182	443	17%	683	193	265	75 79%	69%	119	155	29%
Himachal Pradesh	Kinnaur *	1	202	228	21	10%	46	207	13	59 62%	57%	10	12	34%
Himachal Pradesh	Kullu	4	1438	358	209	15%	416	414	131	130 137%	57%	97	93	29%
Himachal Pradesh	Lahul & Spiti *	0.4	314	894	10	3%	36	410	8	91 96%	32%	17	7	22%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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	
Gujarat	Kachchh	135	41%	10	3%	88%	84%	84%	93%	4	1%	24	6%	179	92%	188	96%	42	84%	126	92%
Gujarat	Kheda	201	37%	17	3%	90%	86%	86%	91%	8	1%	46	8%	266	78%	325	95%	58	94%	270	89%
Gujarat	Mahesana	115	27%	17	3%	92%	88%	88%	91%	22	5%	19	4%	284	90%	307	97%	65	87%	259	93%
Gujarat	Panch Mahals	368	35%	25	3%	92%	88%	89%	94%	14	1%	57	5%	510	74%	687	100%	35	55%	262	60%
Gujarat	Patan	109	35%	11	4%	85%	85%	85%	93%	9	2%	17	5%	165	81%	200	98%	66	93%	134	75%
Gujarat	Rajkot	169	25%	33	4%	91%	89%	90%	98%	5	1%	10	1%	449	90%	480	97%	73	85%	306	80%
Gujarat	Sabar Kantha	249	40%	21	3%	92%	87%	88%	93%	7	1%	44	6%	272	74%	345	94%	77	68%	222	72%
Gujarat	Surat	90	27%	23	6%	92%	88%	89%	92%	3	1%	23	7%	184	77%	236	99%	116	80%	164	76%
Gujarat	Surat Municipal Corp	177	32%	99	12%	91%	87%	87%	91%	2	0%	48	9%	343	93%	370	100%	105	88%	321	96%
Gujarat	Surendranagar	114	33%	12	3%	91%	85%	86%	87%	19	5%	26	7%	194	84%	230	100%	86	91%	167	88%
Gujarat	The Dangs *	5	14%	4	9%	93%	100%	100%	85%	4	12%	1	3%	24	80%	30	100%	19	100%	18	69%
Gujarat	Vadodara	120	34%	6	2%	91%	83%	83%	92%	9	3%	18	5%	209	91%	227	99%	92	88%	205	90%
Gujarat	Vadodara Corp	104	32%	7	2%	88%	86%	86%	96%	2	1%	12	4%	191	86%	222	100%	30	88%	162	91%
Gujarat	Valsad *	137	26%	33	5%	90%	85%	85%	90%	6	1%	50	9%	345	86%	378	95%	41	82%	242	83%
Gujarat	Vyara(Surat)	78	25%	6	2%	89%	84%	86%	92%	3	1%	23	7%	167	71%	229	98%	45	76%	138	76%
Haryana	Ambala	61	29%	12	4%	90%	81%	81%	92%	5	2%	14	6%	134	91%	146	99%	38	86%	72	82%
Haryana	Bhiwani	182	38%	29	6%	89%	81%	84%	92%	2	0%	37	7%	236	79%	241	80%	82	85%	197	84%
Haryana	Faridabad	187	33%	34	4%	87%	82%	87%	94%	0	0%	32	6%	342	89%	357	92%	48	77%	255	89%
Haryana	Fatehabad	73	31%	8	3%	89%	76%	78%	86%	4	2%	32	12%	140	85%	147	89%	66	89%	95	83%
Haryana	Gurgaon	200	40%	41	8%	83%	75%	78%	87%	0	0%	75	13%	254	83%	281	92%	41	89%	231	91%
Haryana	Hisar	156	35%	23	5%	85%	76%	77%	91%	1	0%	44	8%	257	89%	269	93%	222	90%	199	87%
Haryana	Jhajjar	90	36%	9	3%	89%	80%	85%	95%	2	1%	8	4%	145	90%	159	99%	18	90%	120	90%
Haryana	Jind	156	39%	16	4%	92%	83%	83%	89%	9	2%	34	9%	214	88%	237	98%	35	88%	200	92%
Haryana	Kaithal **	90	34%	9	3%	83%	72%	76%	93%	0	0%	18	7%	106	60%	178	100%	20	100%	56	78%
Haryana	Karnal	100	30%	17	4%	92%	88%	88%	92%	8	2%	23	6%	214	93%	223	97%	85	85%	208	100%
Haryana	Kurukshetra	41	23%	15	6%	91%	82%	82%	91%	8	4%	10	5%	122	90%	126	93%	44	88%	86	91%
Haryana	Mahendragarh	66	33%	21	7%	87%	86%	89%	93%	0	0%	16	7%	112	84%	128	96%	48	89%	95	81%
Haryana	Panchkula	29	29%	9	5%	92%	87%	87%	96%	0	0%	5	4%	68	94%	70	97%	65	90%	70	93%
Haryana	Panipat	90	31%	26	6%	91%	82%	82%	95%	1	0%	12	4%	167	84%	198	100%	7	70%	102	74%
Haryana	Rewari	71	41%	12	6%	88%	70%	72%	83%	0	0%	32	17%	86	84%	100	98%	39	81%	54	67%
Haryana	Rohtak	111	36%	36	9%	92%	88%	88%	100%	0	0%	0	0%	194	100%	194	100%	72	100%	177	100%
Haryana	Sirsa	146	38%	24	7%	79%	79%	81%	93%	8	2%	20	5%	216	90%	240	100%	40	80%	140	93%
Haryana	Sonapat	96	30%	23	4%	85%	82%	84%	95%	0	0%	13	5%	193	87%	221	100%	7	88%	167	87%
Haryana	Yamunanagar	50	19%	4	1%	90%	79%	80%	97%	2	1%	6	2%	199	95%	207	99%	15	75%	119	79%
Himachal Pradesh	Bilaspur-HP	32	25%	0	0%	93%	90%	93%	90%	9	8%	3	3%	89	95%	92	98%	14	93%	67	86%
Himachal Pradesh	Chamba	77	35%	3	1%	90%	82%	87%	100%	0	0%	1	0%	NR	NR	NR	NR	NR	NR	NR	NR
Himachal Pradesh	Hamirpur-HP **	27	23%	0	0%	94%	91%	91%	94%	2	2%	4	4%	130	96%	136	100%	132	97%	122	90%
Himachal Pradesh	Kangra	113	30%	2	0%	93%	89%	91%	91%	1	0%	36	9%	72	73%	252	95%	105	43%	235	97%
Himachal Pradesh	Kinnaur *	9	41%	2	6%	88%	85%	90%	90%	1	5%	1	5%	11	85%	13	100%	NR	NR	NR	NR
Himachal Pradesh	Kullu	81	38%	22	7%	92%	88%	88%	94%	1	1%	9	5%	125	95%	129	98%	36	78%	115	90%
Himachal Pradesh	Lahul & Spiti *	3	27%	0	0%		82%	91%	100%	0	0%	0	0%	8	100%	NR	NR	8	100%	9	82%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Himachal Pradesh	Mandi	10	2436	256	349	14%	598	251	225	94	99%	69%	99	125	28%
Himachal Pradesh	Shimla	8	2627	344	308	12%	501	263	182	95	100%	67%	88	129	32%
Himachal Pradesh	Sirmaur	5	1425	294	174	12%	271	224	95	78	83%	65%	51	56	28%
Himachal Pradesh	Solan	5	2139	405	286	13%	280	212	124	94	99%	79%	32	54	26%
Himachal Pradesh	Una	5	1045	221	128	12%	184	155	76	64	68%	70%	33	26	19%

Jammu & Kashmir	Anantanag	13	1733	129	79	5%	174	52	72	21	22%	85%	13	54	39%
Jammu & Kashmir	Badgam	7	1761	257	45	3%	102	60	43	25	26%	73%	16	36	38%
Jammu & Kashmir	Baramula	13	1717	128	94	5%	252	75	89	26	28%	66%	46	97	42%
Jammu & Kashmir	Doda	8	1129	142	165	15%	297	149	116	58	61%	66%	61	65	27%
Jammu & Kashmir	Jammu	18	2632	145	413	16%	592	131	170	38	40%	46%	201	119	24%
Jammu & Kashmir	Kargil *	1	266	200	20	8%	58	175	17	51	54%	37%	29	9	16%
Jammu & Kashmir	Kathua	6	1145	183	137	12%	279	178	87	55	58%	49%	89	39	18%
Jammu & Kashmir	Kupwara	7	1424	193	62	4%	164	89	66	36	38%	65%	36	56	35%
Jammu & Kashmir	Leh *	1	182	134	9	5%	44	130	9	27	28%	69%	4	21	62%
Jammu & Kashmir	Poonch	4	492	115	49	10%	113	106	44	41	43%	61%	28	33	31%
Jammu & Kashmir	Pulwama	7	1221	168	44	4%	137	75	45	25	26%	49%	47	33	26%
Jammu & Kashmir	Rajouri	6	1031	187	90	9%	154	112	62	45	47%	70%	26	40	31%
Jammu & Kashmir	Srinagar	14	1880	132	126	7%	253	71	78	22	23%	59%	55	94	41%
Jammu & Kashmir	Udhampur	9	1658	195	133	8%	288	135	91	43	45%	56%	72	70	30%

Jharkhand	Bokaro	19	1988	103	318	16%	618	128	283	59	78%	56%	222	44	8%
Jharkhand	Chatra **	9	318	37	82	26%	147	69	60	28	37%	50%	61	3	2%
Jharkhand	Deoghar **	13	1580	125	233	15%	299	95	137	44	58%	59%	97	19	8%
Jharkhand	Dhanbad	26	2010	77	329	16%	595	92	257	40	53%	55%	212	24	5%
Jharkhand	Dumka **	12	1016	85	225	22%	410	137	168	56	75%	49%	175	5	1%
Jharkhand	Garhwa	11	1131	101	169	15%	357	127	127	45	60%	46%	150	19	6%
Jharkhand	Giridih **	21	1601	78	347	22%	565	110	226	44	58%	51%	217	14	3%
Jharkhand	Godda **	11	810	71	149	18%	259	91	121	43	57%	54%	105	2	1%
Jharkhand	Gumla †	9	702	79	92	13%	226	101	89	40	53%	49%	93	6	3%
Jharkhand	Hazaribagh **	25	1822	74	275	15%	515	83	218	35	47%	51%	211	24	5%
Jharkhand	Jamtara **	7	1002	142	140	14%	239	135	110	62	83%	57%	82	5	3%
Jharkhand	Kodarma **	5	334	62	54	16%	89	66	22	16	22%	43%	29	3	6%
Jharkhand	Lathehar **	6	810	129	150	19%	241	153	127	81	108%	65%	67	18	8%
Jharkhand	Lohardaga *	4	454	115	84	19%	116	117	67	68	90%	81%	16	11	12%
Jharkhand	Pakaur **	8	852	112	153	18%	224	118	100	53	70%	58%	73	7	4%
Jharkhand	Palamu **	16	2164	132	358	17%	582	142	268	65	87%	59%	189	76	14%
Jharkhand	Pashchimi Singhbhum *	14	1077	76	223	21%	410	116	180	51	68%	49%	189	13	3%
Jharkhand	Purbi Singhbhum †	21	1043	49	487	47%	675	126	291	54	72%	58%	208	61	11%
Jharkhand	Ranchi †	30	3113	103	501	16%	1014	134	380	50	67%	52%	347	160	18%
Jharkhand	Sahibganj **	10	1068	106	153	14%	279	111	100	40	53%	43%	134	14	6%
Jharkhand	Saraikela-Kharsawan **	8	691	82	114	16%	184	87	103	49	65%	64%	57	3	2%
Jharkhand	Simdega **	6	474	84	101	21%	168	119	89	63	84%	63%	52	6	4%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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 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	
Himachal Pradesh	Mandi	128	36%	8	2%	91%	89%	92%	90%	4	1%	29	9%	211	94%	215	96%	NR	NR	156	83%	
Himachal Pradesh	Shimla	81	31%	13	3%	96%	86%	87%	82%	1	0%	44	18%	105	58%	104	57%	93	51%	95	48%	
Himachal Pradesh	Sirmaur	57	38%	11	5%	92%	81%	87%	90%	8	5%	9	5%	93	98%	91	96%	11	73%	90	83%	
Himachal Pradesh	Solan	58	32%	4	2%	90%	85%	85%	91%	6	3%	7	4%	112	90%	123	99%	65	100%	111	94%	
Himachal Pradesh	Una	40	34%	2	1%	92%	85%	85%	89%	0	0%	13	11%	72	95%	76	100%	38	95%	69	97%	

Jammu & Kashmir	Anantanag	11	13%	0	0%	90%			97%	0	0%	2	3%	NR	NR	NR	NR	NR	NR		
Jammu & Kashmir	Badgam	7	14%	3	3%	90%	93%	93%	100%	0	0%	0	0%	NR	NR	NR	NR	NR	NR	NR	NR
Jammu & Kashmir	Baramula	10	10%	6	3%	89%	90%	90%	100%	0	0%	0	0%	NR	NR	NR	NR	NR	NR	NR	NR
Jammu & Kashmir	Doda	38	25%	15	6%	72%			94%	0	0%	10	6%	116	100%	116	100%	25	100%		
Jammu & Kashmir	Jammu	92	35%	11	2%	82%	76%	79%	83%	14	4%	39	12%	223	100%	223	100%	196	89%	155	82%
Jammu & Kashmir	Kargil *	3	15%	1	2%	100%			100%	0	0%	0	0%	NR	NR	NR	NR	NR	NR		
Jammu & Kashmir	Kathua	46	35%	3	1%	85%			98%	0	0%	3	2%	87	100%	87	100%	87	100%		
Jammu & Kashmir	Kupwara	3	4%	6	4%	96%	87%	87%	98%	1	2%	0	0%	NR	NR	NR	NR	NR	NR	NR	NR
Jammu & Kashmir	Leh *	9	50%	0	0%	100%			100%	0	0%	0	0%	NR	NR	NR	NR	NR	NR		
Jammu & Kashmir	Poonch	5	10%	5	5%	85%			100%	0	0%	0	0%	NR	NR	NR	NR	NR	NR		
Jammu & Kashmir	Pulwama	6	12%	7	6%	98%	91%	91%	100%	0	0%	0	0%	44	100%	NR	NR	44	100%	51	91%
Jammu & Kashmir	Rajouri	15	19%	3	2%	88%			95%	4	5%	0	0%	57	92%	59	95%	25	100%		
Jammu & Kashmir	Srinagar	19	20%	3	1%	98%	93%	93%	98%	0	0%	2	2%	78	100%	78	100%	78	100%	51	93%
Jammu & Kashmir	Udhampur	46	34%	9	4%	92%			99%	1	1%	0	0%	130	98%	130	100%	NR	NR		

Jharkhand	Bokaro	30	10%	18	3%	90%	85%	86%	95%	0	0%	14	5%	277	98%	283	100%	NR	NR	155	85%
Jharkhand	Chatra **	19	24%	0	0%	39%	72%	72%	91%	0	0%	7	9%	53	88%	7	12%	6	40%	20	27%
Jharkhand	Deoghar **	31	18%	12	5%	92%	88%	95%	100%	0	0%	0	0%	91	66%	137	100%	98	72%	86	76%
Jharkhand	Dhanbad	52	17%	30	6%	93%	83%	85%	94%	0	0%	20	6%	214	83%	254	99%	63	72%	132	89%
Jharkhand	Dumka **	37	18%	5	1%	67%	61%	84%	83%	0	0%	39	17%	80	48%	168	100%	29	85%	36	30%
Jharkhand	Garhwa	38	23%	24	8%	92%	83%	85%	89%	1	1%	18	11%	115	91%	124	98%	9	56%	50	42%
Jharkhand	Giridih **	96	30%	18	4%	94%			91%	0	0%	30	9%	191	85%	226	100%	167	74%		
Jharkhand	Godda **	21	15%	6	3%	65%			97%	0	0%	4	3%	NR	NR	NR	NR	NR	NR		
Jharkhand	Gumla †	12	12%	7	4%	95%	88%	90%	100%	0	0%	0	0%	65	73%	89	100%	6	46%	9	20%
Jharkhand	Hazaribagh **	43	16%	22	5%	78%	80%	89%	89%	0	0%	29	11%	189	87%	217	100%	20	91%	93	67%
Jharkhand	Jamtara **	25	19%	8	4%	85%	87%	87%	96%	0	0%	5	4%	98	89%	110	100%	20	80%	31	53%
Jharkhand	Kodarma **	26	54%	3	6%	100%	25%	50%	91%	0	0%	5	9%	19	86%	22	100%	22	100%	1	100%
Jharkhand	Lathehar **	21	14%	15	7%	76%	83%	90%	99%	0	0%	2	1%	120	94%	127	100%	20	87%	97	92%
Jharkhand	Lohardaga *	17	20%	7	7%	79%	80%	80%	100%	0	0%	0	0%	44	66%	62	93%	13	87%	29	83%
Jharkhand	Pakaur **	27	21%	9	5%	90%	85%	85%	73%	0	0%	41	27%	63	63%	97	97%	8	80%	22	100%
Jharkhand	Palamu **	42	14%	48	9%	92%	91%	93%	100%	0	0%	0	0%	224	84%	268	100%	64	85%	216	77%
Jharkhand	Pashchimi Singhbhum *	22	11%	9	2%	90%	85%	85%	87%	0	0%	28	13%	90	50%	165	92%	17	61%	39	27%
Jharkhand	Purbi Singhbhum †	87	23%	21	4%	85%	68%	82%	77%	8	2%	99	21%	204	70%	291	100%	38	52%	131	77%
Jharkhand	Ranchi †	68	15%	50	6%	82%	84%	88%	93%	9	2%	21	5%	339	89%	378	99%	35	58%	208	79%
Jharkhand	Sahibganj **	16	14%	3	1%	79%			77%	0	0%	35	23%	61	61%	99	99%	22	22%		
Jharkhand	Saraikela-Kharsawan **	14	12%	5	3%	88%	62%	82%	100%	0	0%	0	0%	83	81%	103	100%	33	69%	38	60%
Jharkhand	Simdega **	20	18%	3	2%	69%	57%	61%	96%	0	0%	4	4%	70	79%	83	85%	20	83%	13	52%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Karnataka	Bagalkot	18	2726	155	264	10%	424	96	178	40	54%	59%	125	47	13%
Karnataka	Bangalore City	44	8831	199	1304	15%	1706	154	491	44	59%	62%	304	512	39%
Karnataka	Bangalore Rural	20	2157	108	226	10%	553	111	212	42	57%	60%	144	115	24%
Karnataka	Bangalore U	25	1908	76	239	13%	754	121	274	44	58%	63%	158	192	31%
Karnataka	Belgaum	45	5770	129	618	11%	995	89	450	40	54%	62%	279	161	18%
Karnataka	Bellary	22	3995	185	682	17%	782	145	357	66	88%	65%	194	130	19%
Karnataka	Bidar **	16	1198	75	173	14%	290	73	120	30	40%	63%	72	22	10%
Karnataka	Bijapur	19	1894	98	301	16%	467	97	164	34	45%	52%	153	47	13%
Karnataka	Chamarajanagar	10	1724	168	179	10%	342	133	162	63	84%	68%	75	48	17%
Karnataka	Chikmagalur	12	2003	165	158	8%	269	89	104	34	46%	64%	58	65	29%
Karnataka	Chitradurga	16	1730	108	276	16%	477	119	221	55	73%	60%	146	48	12%
Karnataka	Dakshina Kannada	20	2975	147	377	13%	518	103	219	43	58%	71%	91	82	21%
Karnataka	Davanagere	19	2028	106	337	17%	546	115	207	43	58%	59%	146	100	22%
Karnataka	Dharwad	17	2587	152	374	14%	574	134	194	45	61%	68%	92	175	38%
Karnataka	Gadag	10	1194	115	242	20%	271	105	114	44	59%	68%	53	32	16%
Karnataka	Gulbarga **	33	3007	90	440	15%	736	89	278	33	45%	54%	237	58	10%
Karnataka	Hassan	18	2936	160	246	8%	431	94	178	39	52%	66%	92	81	23%
Karnataka	Haveri	15	1773	116	226	13%	396	103	164	43	57%	62%	101	67	20%
Karnataka	Kodagu	6	962	166	68	7%	105	72	37	25	34%	57%	28	27	29%
Karnataka	Kolar	27	4072	152	527	13%	759	113	338	50	67%	68%	161	133	21%
Karnataka	Koppal	13	1643	129	277	17%	416	131	194	61	81%	68%	90	34	11%
Karnataka	Mandya	19	3937	210	407	10%	594	127	262	56	75%	73%	97	128	26%
Karnataka	Mysore	28	5614	201	649	12%	871	125	367	53	70%	66%	191	165	23%
Karnataka	Raichur	18	2279	130	380	17%	601	137	249	57	76%	60%	168	35	8%
Karnataka	Shimoga	17	2177	125	214	10%	385	88	125	29	38%	44%	162	61	18%
Karnataka	Tumkur	27	3155	115	491	16%	703	102	329	48	64%	69%	150	121	20%
Karnataka	Udupi	12	1692	143	177	10%	270	91	105	36	47%	65%	56	43	21%
Karnataka	Uttara Kannada	14	805	56	102	13%	238	66	83	23	31%	55%	67	31	17%
Kerala	Alappuzha	22	4055	183	186	5%	446	80	172	31	41%	53%	152	73	18%
Kerala	Ernakulam	33	4756	146	347	7%	666	82	273	33	45%	62%	169	127	22%
Kerala	Idukki	12	1849	155	77	4%	162	54	76	26	34%	72%	30	42	28%
Kerala	Kannur	25	3950	155	270	7%	420	66	201	32	42%	80%	51	122	33%
Kerala	Kasaragod	13	1660	131	145	9%	242	76	125	39	53%	78%	35	46	22%
Kerala	Kollam	27	4018	147	251	6%	488	72	207	30	41%	60%	140	90	21%
Kerala	Kottayam	21	5600	272	325	6%	417	81	227	44	59%	83%	46	80	23%
Kerala	Kozhikode	30	4915	162	343	7%	645	85	275	36	48%	67%	133	166	29%
Kerala	Malappuram	38	4082	107	259	6%	495	52	209	22	29%	62%	128	110	25%
Kerala	Palakkad	28	3373	122	283	8%	522	76	219	32	42%	75%	74	156	35%
Kerala	Pathanamthitta	13	1807	139	115	6%	205	63	107	33	44%	83%	22	65	34%
Kerala	Thiruvananthapuram	34	8013	235	458	6%	675	79	308	36	48%	67%	155	119	20%
Kerala	Thrissur	31	5939	189	373	6%	648	83	297	38	50%	77%	89	178	32%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter), and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen	No (%) of Initial defaulters	No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis	No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment	No (%) of interviewed NSP cases who received DOT during IP as per guidelines	No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose							
Karnataka	Bagalkot	74	29%	21	6%	82%	74%	75%	89%	2	1%	27	11%	139	78%	141	79%	49	96%	88	79%
Karnataka	Bangalore City	250	34%	105	8%	71%	64%	66%	94%	9	1%	48	5%	456	93%	491	100%	95	98%	329	88%
Karnataka	Bangalore Rural	69	25%	23	5%	91%	84%	84%	93%	3	1%	11	5%	187	88%	204	96%	38	100%	167	82%
Karnataka	Bangalore U	92	25%	38	6%	89%	85%	87%	96%	0	0%	8	4%	236	86%	274	100%	52	80%	218	91%
Karnataka	Belgaum	77	15%	65	7%	85%	77%	81%	90%	0	0%	61	10%	376	84%	411	91%	31	61%	266	67%
Karnataka	Bellary	92	20%	43	6%	76%	77%	77%	78%	0	0%	122	22%	282	79%	272	76%	85	68%	265	80%
Karnataka	Bidar **	63	34%	2	1%	84%	68%	70%	99%	0	0%	1	1%	100	86%	112	96%	4	57%	89	83%
Karnataka	Bijapur	75	31%	14	4%	76%	69%	70%	90%	1	0%	29	10%	125	76%	161	98%	21	100%	83	60%
Karnataka	Chamarajanagar	48	23%	16	6%	82%	82%	82%	88%	3	2%	18	11%	143	88%	147	91%	2	100%	114	79%
Karnataka	Chikmagalur	37	26%	10	4%	91%	86%	86%	97%	0	0%	4	3%	100	96%	103	99%	25	96%	94	86%
Karnataka	Chitradurga	56	20%	12	3%	87%	75%	77%	85%	6	2%	31	13%	168	76%	207	94%	NR	NR	131	61%
Karnataka	Dakshina Kannada	84	28%	7	2%	84%	81%	83%	89%	6	2%	30	9%	206	94%	212	97%	8	89%	180	91%
Karnataka	Davanagere	62	23%	14	3%	87%	83%	84%	86%	5	2%	37	12%	161	78%	194	94%	4	67%	150	85%
Karnataka	Dharwad	81	29%	30	7%	85%	82%	82%	94%	2	1%	16	6%	174	90%	182	94%	19	95%	98	63%
Karnataka	Gadag	60	34%	9	5%	67%	66%	66%	98%	2	1%	1	1%	81	71%	103	90%	NR	NR	65	68%
Karnataka	Gulbarga **	120	30%	27	5%	82%	69%	69%	95%	4	1%	19	4%	220	79%	235	85%	16	80%	82	34%
Karnataka	Hassan	50	22%	10	3%	87%	86%	86%	90%	7	3%	16	7%	141	79%	169	95%	35	88%	160	82%
Karnataka	Haveri	55	25%	8	2%	87%	82%	86%	82%	0	0%	39	18%	115	70%	125	76%	NR	NR	83	58%
Karnataka	Kodagu	9	20%	1	1%	93%	87%	87%	90%	0	0%	5	10%	36	97%	37	100%	20	100%	58	100%
Karnataka	Kolar	115	25%	33	5%	86%	79%	80%	93%	4	1%	29	6%	295	87%	329	97%	78	93%	226	72%
Karnataka	Koppal	75	28%	17	5%	85%	78%	82%	98%	3	1%	2	1%	145	75%	142	73%	8	80%	103	79%
Karnataka	Mandya	75	22%	21	4%	89%	84%	85%	94%	1	0%	18	6%	214	82%	241	92%	76	97%	187	84%
Karnataka	Mysore	122	25%	43	6%	89%	81%	82%	96%	1	0%	13	4%	309	84%	337	92%	24	92%	250	73%
Karnataka	Raichur	117	32%	33	7%	88%	84%	85%	92%	0	0%	30	8%	186	75%	234	94%	49	83%	214	73%
Karnataka	Shimoga	34	21%	13	4%	89%	84%	84%	88%	0	0%	24	12%	105	84%	123	98%	20	100%	118	84%
Karnataka	Tumkur	83	20%	36	6%	84%	83%	83%	93%	5	1%	24	5%	279	85%	297	90%	30	61%	231	76%
Karnataka	Udupi	42	29%	18	9%	84%	82%	83%	93%	3	2%	8	5%	101	96%	105	100%	64	100%	115	99%
Karnataka	Uttara Kannada	37	31%	2	1%	77%	72%	75%	98%	0	0%	2	2%	74	89%	80	96%	45	96%	59	76%
Kerala	Alappuzha	41	19%	49	12%	85%	80%	85%	87%	1	1%	22	12%	125	73%	141	82%	53	90%	108	73%
Kerala	Ernakulam	74	21%	41	7%	83%	76%	79%	91%	1	0%	29	9%	242	89%	261	96%	16	80%	183	88%
Kerala	Idukki	8	10%	3	2%	80%	79%	81%	96%	0	0%	3	4%	46	61%	71	93%	NR	NR	37	65%
Kerala	Kannur	32	14%	11	3%	83%	85%	88%	85%	4	2%	36	14%	186	93%	180	90%	21	95%	141	87%
Kerala	Kasaragod	29	19%	2	1%	82%	84%	85%	99%	0	0%	2	1%	116	93%	121	97%	16	67%	79	81%
Kerala	Kollam	38	16%	35	8%	85%	87%	88%	91%	5	2%	17	7%	197	95%	207	100%	28	88%	162	74%
Kerala	Kottayam	52	19%	7	2%	84%	81%	82%	97%	2	1%	7	3%	220	97%	197	87%	4	100%	160	87%
Kerala	Kozhikode	58	17%	50	9%	85%	83%	85%	83%	2	1%	43	16%	243	88%	260	95%	17	81%	166	82%
Kerala	Malappuram	36	15%	9	2%	84%	83%	87%	92%	8	3%	12	5%	186	89%	193	92%	19	83%	150	71%
Kerala	Palakkad	61	22%	38	8%	85%	84%	85%	97%	1	0%	8	3%	195	89%	213	97%	5	56%	178	83%
Kerala	Pathanamthitta	9	8%	5	3%	94%	85%	87%	86%	0	0%	15	14%	99	93%	107	100%	NR	NR	60	56%
Kerala	Thiruvananthapuram	60	16%	60	10%	86%	81%	83%	91%	3	1%	32	8%	272	88%	281	91%	35	85%	212	79%
Kerala	Thrissur	67	18%	31	5%	81%	83%	85%	86%	0	0%	45	14%	223	75%	257	87%	10	100%	170	75%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Kerala	Wayanad	8	1228	148	63	5%	159	77	53	26	34%	56%	42	50	34%
Lakshadweep	Lakshadweep *	1	53	80	1	2%	3	18	2	12	16%	100%	0	1	33%
Madhya Pradesh	Balaghat **	16	867	54	170	20%	314	79	122	31	38%	58%	87	41	16%
Madhya Pradesh	Barwani †	12	1392	116	224	16%	257	86	139	46	58%	73%	51	22	10%
Madhya Pradesh	Betul **	15	970	63	155	16%	228	59	102	26	33%	63%	60	31	16%
Madhya Pradesh	Bhind	16	1334	85	296	22%	410	104	162	41	51%	52%	148	27	8%
Madhya Pradesh	Bhopal	20	3849	189	771	20%	824	162	275	54	68%	48%	300	88	13%
Madhya Pradesh	Chhatarpur **	16	1743	107	161	9%	498	122	99	24	30%	29%	246	15	4%
Madhya Pradesh	Chhindwara **	20	1701	83	424	25%	437	85	246	48	60%	82%	55	59	16%
Madhya Pradesh	Damoh **	12	1340	112	336	25%	448	150	225	75	94%	68%	108	35	10%
Madhya Pradesh	Datia	7	740	107	215	29%	295	170	122	70	88%	61%	77	27	12%
Madhya Pradesh	Dewas	14	898	62	165	18%	330	91	126	35	44%	49%	132	33	11%
Madhya Pradesh	Dhar †	19	1415	73	301	21%	485	101	203	42	53%	58%	146	41	11%
Madhya Pradesh	Dindori †	6	432	67	90	21%	109	68	81	51	63%	94%	5	7	8%
Madhya Pradesh	Guna	18	1609	87	318	20%	427	93	220	48	60%	70%	93	27	8%
Madhya Pradesh	Gwalior	18	2750	153	700	25%	743	165	317	70	88%	68%	149	68	13%
Madhya Pradesh	Harda **	5	288	55	50	17%	87	66	32	24	31%	52%	30	11	15%
Madhya Pradesh	Hoshangabad **	12	1799	150	287	16%	469	156	194	65	81%	58%	142	54	14%
Madhya Pradesh	Indore	29	3747	131	588	16%	945	132	382	53	67%	70%	161	212	28%
Madhya Pradesh	Jabalpur	24	2005	84	601	30%	798	133	356	59	74%	72%	139	103	17%
Madhya Pradesh	Jhabua †	15	1392	90	226	16%	381	99	171	44	55%	57%	130	15	5%
Madhya Pradesh	Katni	12	1281	109	311	24%	445	151	225	76	96%	62%	139	29	7%
Madhya Pradesh	Khandwa **	19	1570	83	284	18%	479	101	207	44	55%	55%	169	54	13%
Madhya Pradesh	Khargone **	17	1689	100	299	18%	529	125	194	46	57%	53%	171	66	15%
Madhya Pradesh	Mandla †	10	1024	104	225	22%	261	106	142	57	72%	75%	48	25	12%
Madhya Pradesh	Mandsaur	13	1374	105	302	22%	484	148	176	54	67%	53%	154	39	11%
Madhya Pradesh	Morena	18	1616	92	421	26%	533	121	194	44	55%	69%	88	26	8%
Madhya Pradesh	Narsinghpur **	11	623	59	174	28%	262	99	115	43	54%	71%	48	21	11%
Madhya Pradesh	Neemuch	8	1621	202	164	10%	318	158	129	64	80%	56%	102	29	11%
Madhya Pradesh	Panna **	9	557	59	170	31%	220	93	80	34	42%	63%	46	12	9%
Madhya Pradesh	Raisen **	12	861	69	143	17%	325	105	92	30	37%	41%	134	16	7%
Madhya Pradesh	Rajgarh	14	1070	77	239	22%	430	124	163	47	59%	53%	143	24	7%
Madhya Pradesh	Ratlam	13	1102	82	224	20%	370	110	119	35	44%	53%	104	51	19%
Madhya Pradesh	Rewa	22	1986	91	338	17%	618	113	202	37	46%	55%	168	95	20%
Madhya Pradesh	Sagar **	22	2200	98	493	22%	782	140	356	64	80%	57%	269	42	6%
Madhya Pradesh	Satna	21	1632	79	380	23%	638	123	250	48	60%	52%	229	76	14%
Madhya Pradesh	Sehore **	12	903	76	141	16%	314	105	115	39	48%	45%	140	23	8%
Madhya Pradesh	Seoni **	13	740	57	193	26%	251	78	149	46	58%	89%	19	25	13%
Madhya Pradesh	Shahdol	17	1098	63	271	25%	385	89	197	45	57%	63%	116	14	4%
Madhya Pradesh	Shajapur	14	1366	96	195	14%	335	94	137	38	48%	61%	89	23	9%
Madhya Pradesh	Sheopur	6	881	142	250	28%	318	205	154	99	124%	67%	76	8	3%



**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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 done within 7 days of last dose	
				No	%				No	%	No	%	No	%	No	%	No	%	No	%	No	%
Kerala	Wayanad	13	20%	35	24%	83%	78%	81%	93%	1	2%	3	5%	51	91%	55	98%	6	100%	41	53%	
Lakshadweep	Lakshadweep *	0	0%	0	0%	0%			100%	0	0%	0	0%	2	100%	2	100%	2	100%			
Madhya Pradesh	Balaghat **	59	33%	6	2%	91%	78%	87%	89%	0	0%	18	11%	91	75%	122	100%	17	55%	55	50%	
Madhya Pradesh	Barwani †	41	23%	6	3%	87%	80%	87%	98%	0	0%	3	2%	127	91%	139	100%	80	53%	72	72%	
Madhya Pradesh	Betul **	29	22%	1	1%	74%	59%	68%	85%	16	10%	8	5%	92	90%	102	100%	19	68%	62	93%	
Madhya Pradesh	Bhind	70	30%	12	4%	90%	62%	67%	80%	20	7%	38	13%	130	80%	162	100%	16	89%	NR	NR	
Madhya Pradesh	Bhopal	93	25%	21	3%	88%	87%	87%	69%	6	1%	160	30%	250	91%	25	9%	248	90%	197	95%	
Madhya Pradesh	Chhatarpur **	65	40%	1	0%	76%	70%	79%	93%	4	3%	7	5%	87	88%	12	12%	28	28%	82	71%	
Madhya Pradesh	Chhindwara **	72	23%	16	4%	87%	80%	82%	92%	1	0%	27	8%	209	85%	236	96%	53	76%	122	69%	
Madhya Pradesh	Damoh **	80	26%	4	1%	87%	81%	87%	89%	15	4%	21	6%	218	97%	224	100%	40	67%	181	89%	
Madhya Pradesh	Datia	65	35%	17	8%	75%	75%	91%	90%	10	5%	11	5%	107	88%	120	98%	40	60%	33	34%	
Madhya Pradesh	Dewas	32	20%	17	6%	89%	87%	87%	98%	0	0%	3	2%	109	87%	116	92%	30	79%	106	86%	
Madhya Pradesh	Dhar †	86	30%	3	1%	89%	87%	89%	98%	0	0%	5	2%	154	76%	203	100%	125	60%	215	81%	
Madhya Pradesh	Dindori †	15	16%	1	1%	79%	58%	67%	90%	1	1%	8	9%	50	62%	80	99%	13	16%	14	54%	
Madhya Pradesh	Guna	77	26%	4	1%	85%	80%	86%	93%	7	2%	13	4%	166	75%	219	100%	30	14%	141	72%	
Madhya Pradesh	Gwalior	206	39%	26	5%	88%	78%	78%	89%	25	4%	39	7%	266	84%	310	98%	100	32%	145	86%	
Madhya Pradesh	Harda **	11	26%	2	3%	60%	70%	70%	85%	0	0%	7	15%	31	97%	32	100%	NR	NR	14	26%	
Madhya Pradesh	Hoshangabad **	68	26%	20	5%	94%	92%	92%	94%	0	0%	17	6%	173	89%	194	100%	105	92%	130	94%	
Madhya Pradesh	Indore	144	27%	37	5%	90%	82%	82%	97%	2	0%	14	3%	345	90%	382	100%	25	89%	187	88%	
Madhya Pradesh	Jabalpur	160	31%	43	7%	80%	70%	80%	90%	9	2%	46	8%	271	76%	334	94%	31	86%	140	66%	
Madhya Pradesh	Jhabua †	50	23%	6	2%	92%	80%	87%	100%	0	0%	0	0%	156	91%	155	91%	156	91%	NR	NR	
Madhya Pradesh	Katni	52	19%	19	5%	92%	73%	82%	98%	2	1%	3	1%	185	82%	218	97%	37	59%	64	52%	
Madhya Pradesh	Khandwa **	41	17%	21	5%	94%	88%	89%	90%	0	0%	28	10%	181	87%	199	96%	41	89%	143	87%	
Madhya Pradesh	Khargone **	89	31%	25	6%	91%	84%	84%	99%	0	0%	2	1%	179	92%	194	100%	165	85%	153	89%	
Madhya Pradesh	Mandla †	40	22%	7	3%	84%	68%	82%	88%	2	1%	23	11%	85	60%	131	92%	81	57%	53	58%	
Madhya Pradesh	Mandsaur	98	36%	10	3%	88%	85%	92%	93%	0	0%	15	5%	144	82%	176	100%	28	85%	123	85%	
Madhya Pradesh	Morena	175	47%	15	5%	78%	61%	68%	87%	4	1%	50	12%	121	62%	191	98%	71	85%	106	45%	
Madhya Pradesh	Narsinghpur **	66	36%	8	4%	73%	64%	68%	87%	3	2%	19	11%	72	63%	107	93%	9	8%	39	62%	
Madhya Pradesh	Neemuch	43	25%	14	5%	90%	86%	88%	94%	3	2%	6	4%	111	86%	129	100%	16	62%	70	69%	
Madhya Pradesh	Panna **	61	43%	1	1%	85%	75%	82%	92%	2	1%	11	7%	71	89%	76	95%	5	71%	51	88%	
Madhya Pradesh	Raisen **	47	34%	3	1%	89%	85%	86%	90%	0	0%	14	10%	65	71%	27	29%	12	13%	92	92%	
Madhya Pradesh	Rajgarh	57	26%	3	1%	90%	85%	86%	95%	0	0%	12	5%	157	96%	161	99%	23	82%	130	92%	
Madhya Pradesh	Ratlam	64	35%	4	1%	84%	80%	83%	91%	10	5%	8	4%	103	87%	116	97%	NR	NR	81	70%	
Madhya Pradesh	Rewa	127	39%	27	6%	89%	79%	80%	88%	1	0%	17	6%	145	72%	195	97%	45	100%	80	54%	
Madhya Pradesh	Sagar **	111	24%	28	4%	86%	83%	86%	93%	2	0%	30	6%	273	77%	343	96%	50	83%	158	68%	
Madhya Pradesh	Satna	53	17%	5	1%	88%	87%	89%	95%	0	0%	16	5%	215	86%	227	91%	16	80%	142	83%	
Madhya Pradesh	Sehore **	23	17%	11	4%	89%	83%	85%	96%	0	0%	6	4%	107	96%	111	100%	60	52%	76	90%	
Madhya Pradesh	Seoni **	58	28%	4	2%	80%	74%	75%	85%	0	0%	25	15%	104	70%	106	71%	21	78%	52	64%	
Madhya Pradesh	Shahdol	42	18%	3	1%	84%	85%	86%	91%	7	3%	16	6%	150	76%	197	100%	25	64%	88	51%	
Madhya Pradesh	Shajapur	66	33%	4	2%	96%	93%	93%	98%	0	0%	3	2%	128	93%	134	98%	35	70%	173	97%	
Madhya Pradesh	Sheopur	66	30%	5	2%	73%	53%	63%	89%	2	1%	25	10%	96	62%	132	86%	24	53%	38	64%	

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Madhya Pradesh	Shivpuri	16	1440	90	330	23%	477	120	267	67	84%	64%	148	10	2%
Madhya Pradesh	Sidhi	20	1342	66	219	16%	426	84	172	34	42%	60%	113	55	16%
Madhya Pradesh	Tikamgarh **	13	616	46	160	26%	258	78	121	36	45%	58%	86	15	7%
Madhya Pradesh	Ujjain	19	1957	103	496	25%	571	121	259	55	68%	67%	127	64	14%
Madhya Pradesh	Umariya	6	347	61	77	22%	125	88	55	39	48%	54%	46	9	8%
Madhya Pradesh	Vidisha **	13	1524	113	261	17%	692	206	194	58	72%	38%	310	30	6%

Maharashtra	Ahmadnagar	44	4502	102	563	13%	1170	106	499	45	57%	57%	369	163	16%
Maharashtra	Akola	18	1866	106	288	15%	470	107	191	44	54%	61%	121	78	20%
Maharashtra	Amravati Mun Corp	6	1058	179	136	13%	189	128	72	49	61%	62%	45	25	18%
Maharashtra	Amravati Rural	22	2986	135	341	11%	603	109	223	40	50%	56%	177	86	18%
Maharashtra	Aurangabad Muni Corp	9	1273	136	179	14%	262	112	72	31	38%	57%	54	84	40%
Maharashtra	Aurangabad-MH **	22	2168	98	336	15%	525	95	275	50	62%	65%	150	50	11%
Maharashtra	Bhandara	12	1868	153	220	12%	337	110	155	51	63%	61%	101	22	8%
Maharashtra	Bid **	23	2281	98	289	13%	471	81	246	42	53%	72%	97	75	18%
Maharashtra	Buldana **	24	3495	146	672	19%	733	122	323	54	67%	58%	233	58	9%
Maharashtra	Chandrapur	22	2419	108	326	13%	683	122	281	50	63%	57%	208	96	16%
Maharashtra	Dhule	18	2666	145	362	14%	626	136	263	57	72%	57%	200	91	16%
Maharashtra	Gadchiroli **	10	1480	142	212	14%	335	128	176	67	84%	69%	78	52	17%
Maharashtra	Gondiya	13	2109	163	263	12%	442	137	186	58	72%	62%	112	59	17%
Maharashtra	Hingoli **	11	747	70	131	18%	368	139	131	49	62%	49%	134	35	12%
Maharashtra	Jalgaon	40	4765	120	579	12%	1170	118	496	50	63%	53%	432	132	12%
Maharashtra	Jalna **	17	2919	168	236	8%	463	107	163	38	47%	52%	152	57	15%
Maharashtra	Kalyan Dombivli MC	13	1146	89	215	19%	372	116	130	41	51%	59%	89	61	22%
Maharashtra	Kolhapur	33	2936	90	410	14%	709	87	356	44	55%	68%	164	104	17%
Maharashtra	Kolhapur Mun Corp	5	411	79	32	8%	129	99	39	30	37%	52%	36	32	30%
Maharashtra	Latur **	22	1857	83	280	15%	499	89	264	47	59%	62%	159	32	7%
Maharashtra	Mumbai	128	18540	145	3349	18%	6397	200	1914	60	75%	53%	1678	1351	27%
Maharashtra	Nagpur Muni Corp	22	3418	155	647	19%	857	155	321	58	73%	76%	104	259	38%
Maharashtra	Nagpur Rural	22	2266	105	271	12%	634	118	357	66	83%	65%	193	23	4%
Maharashtra	Nanded **	26	2985	114	461	15%	734	112	308	47	59%	58%	227	97	15%
Maharashtra	Nanded Waghela MC	5	470	101	98	21%	172	148	73	63	79%	60%	48	19	14%
Maharashtra	Nandurbar *	14	1691	120	255	15%	441	125	174	49	62%	50%	172	42	11%
Maharashtra	Nashik	42	5097	121	746	15%	1366	130	609	58	72%	57%	468	178	14%
Maharashtra	Nashik Corp	12	1010	87	154	15%	332	115	110	38	47%	54%	95	84	29%
Maharashtra	Navi Mumbai	8	1661	219	292	18%	403	213	132	70	87%	66%	68	87	30%
Maharashtra	Osmanabad **	16	1303	82	177	14%	293	74	138	35	44%	64%	78	31	13%
Maharashtra	Parbhani **	16	1643	102	259	16%	445	111	169	42	53%	52%	157	46	12%
Maharashtra	Pimpri Chinchwad	11	1502	139	256	17%	479	177	158	58	73%	62%	96	138	35%
Maharashtra	Pune	27	2149	79	363	17%	932	136	335	49	61%	63%	196	253	32%
Maharashtra	Pune Rural	40	5327	135	734	14%	1019	103	433	44	55%	66%	225	166	20%
Maharashtra	Raigarh-MH	24	2783	117	482	17%	794	134	314	53	66%	60%	213	79	13%
Maharashtra	Ratnagiri	18	2349	129	333	14%	688	151	250	55	68%	53%	226	56	11%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Madhya Pradesh	Shivpuri	46	15%	2	0%	89%	82%	82%	97%	0	0%	11	3%	234	88%	263	99%	160	82%	184	65%
Madhya Pradesh	Sidhi	74	30%	10	3%	90%	80%	80%	97%	2	1%	4	2%	112	65%	166	97%	18	82%	121	71%
Madhya Pradesh	Tikamgarh **	32	21%	4	2%	88%	77%	79%	89%	0	0%	17	11%	93	77%	121	100%	40	69%	67	73%
Madhya Pradesh	Ujjain	114	31%	20	4%	91%	84%	85%	92%	2	0%	32	8%	233	90%	251	97%	15	88%	153	81%
Madhya Pradesh	Umariya	13	19%	8	7%	70%	83%	84%	88%	0	0%	9	12%	42	76%	51	93%	7	78%	39	67%
Madhya Pradesh	Vidisha **	82	30%	66	12%	88%	85%	86%	100%	0	0%	0	0%	162	84%	186	96%	12	6%	169	90%

Maharashtra	Ahmadnagar	66	12%	54	5%	92%	86%	87%	98%	0	0%	9	2%	469	94%	499	100%	434	87%	458	90%
Maharashtra	Akola	62	25%	20	5%	92%	86%	89%	98%	0	0%	6	2%	172	90%	189	99%	60	31%	162	83%
Maharashtra	Amravati Mun Corp	27	27%	8	6%	89%	88%	89%	94%	0	0%	3	3%	68	94%	71	99%	10	100%	60	86%
Maharashtra	Amravati Rural	77	26%	10	2%	90%	85%	85%	95%	4	1%	11	4%	188	84%	223	100%	92	41%	162	79%
Maharashtra	Aurangabad Muni Corp	36	33%	21	10%	86%	86%	86%	95%	0	0%	5	5%	62	86%	72	100%	27	100%	64	90%
Maharashtra	Aurangabad-MH **	38	12%	20	4%	95%	89%	90%	99%	0	0%	2	1%	269	98%	275	100%	67	84%	235	100%
Maharashtra	Bhandara	55	26%	11	4%	90%	89%	89%	97%	3	1%	4	2%	132	85%	155	100%	58	94%	129	92%
Maharashtra	Bid **	38	13%	12	3%	91%	87%	87%	100%	0	0%	0	0%	223	91%	246	100%	220	89%	152	85%
Maharashtra	Buldana **	106	25%	27	4%	94%	88%	90%	97%	1	0%	12	3%	291	90%	320	99%	99	100%	262	91%
Maharashtra	Chandrapur	68	19%	22	4%	91%	87%	90%	97%	1	0%	8	3%	244	87%	279	99%	22	88%	204	82%
Maharashtra	Dhule	53	17%	26	5%	90%	85%	87%	93%	1	0%	23	7%	233	89%	240	91%	114	90%	163	76%
Maharashtra	Gadchiroli **	20	10%	12	4%	91%	82%	89%	100%	0	0%	0	0%	140	80%	170	97%	43	100%	107	79%
Maharashtra	Gondiya	57	23%	10	3%	90%	88%	88%	96%	3	1%	7	3%	174	94%	186	100%	23	88%	126	75%
Maharashtra	Hingoli **	42	24%	5	2%	91%	86%	89%	92%	2	2%	8	6%	109	83%	109	83%	40	73%	122	87%
Maharashtra	Jalgaon	95	16%	47	4%	91%	87%	87%	99%	4	1%	3	1%	427	86%	477	96%	40	87%	349	86%
Maharashtra	Jalna **	69	30%	9	2%	83%	85%	89%	100%	0	0%	0	0%	39	89%	149	91%	58	100%	144	87%
Maharashtra	Kalyan Dombivli MC	68	34%	5	2%	90%	74%	74%	89%	9	5%	12	6%	113	87%	130	100%	5	83%	91	81%
Maharashtra	Kolhapur	52	13%	27	4%	90%	85%	86%	91%	0	0%	35	9%	297	83%	354	99%	29	78%	294	75%
Maharashtra	Kolhapur Mun Corp	16	29%	0	0%	80%	74%	88%	100%	0	0%	0	0%	22	73%	30	100%	6	20%	40	82%
Maharashtra	Latur **	34	11%	8	2%	90%	86%	86%	98%	0	0%	4	2%	235	89%	264	100%	16	6%	197	95%
Maharashtra	Mumbai	833	30%	532	11%	90%	86%	86%	91%	18	1%	206	8%	1469	77%	1821	95%	6	86%	1460	84%
Maharashtra	Nagpur Muni Corp	131	29%	14	2%	91%	85%	85%	93%	16	3%	18	4%	299	93%	321	100%	NR	NR	206	78%
Maharashtra	Nagpur Rural	48	12%	3	1%	94%	90%	91%	99%	2	1%	2	1%	301	84%	357	100%	31	91%	254	88%
Maharashtra	Nanded **	72	19%	24	4%	91%	90%	92%	100%	0	0%	1	0%	223	77%	276	96%	153	76%	189	57%
Maharashtra	Nanded Waghela MC	24	25%	2	1%	91%	88%	89%	99%	0	0%	1	1%	70	96%	73	100%	6	30%	50	89%
Maharashtra	Nandurbar *	43	20%	2	1%	88%	81%	89%	94%	2	1%	13	6%	132	76%	172	99%	147	84%	124	60%
Maharashtra	Nashik	86	12%	177	14%	95%	90%	90%	98%	0	0%	14	2%	541	89%	602	99%	119	94%	378	65%
Maharashtra	Nashik Corp	32	23%	23	8%	93%	84%	84%	71%	0	0%	24	16%	102	93%	110	100%	31	100%	95	94%
Maharashtra	Navi Mumbai	63	32%	55	19%	92%	80%	80%	85%	22	11%	8	4%	116	88%	132	100%	41	93%	111	92%
Maharashtra	Osmanabad **	37	21%	9	4%	94%	88%	88%	98%	0	0%	3	2%	109	79%	138	100%	61	85%	148	91%
Maharashtra	Parbhani **	64	27%	16	4%	92%	87%	88%	94%	0	0%	15	6%	NR	NR	NR	NR	NR	NR	NR	NR
Maharashtra	Pimpri Chinchwad	55	26%	17	4%	90%	82%	82%	97%	5	3%	0	0%	149	94%	155	98%	53	85%	120	82%
Maharashtra	Pune	82	20%	28	4%	93%	87%	87%	93%	0	0%	24	7%	300	90%	327	98%	27	90%	284	92%
Maharashtra	Pune Rural	136	24%	15	2%	94%	87%	87%	98%	1	0%	10	2%	298	69%	429	99%	291	67%	393	91%
Maharashtra	Raigarh-MH	119	27%	23	4%	91%	86%	86%	93%	4	1%	26	6%	236	75%	303	96%	4	100%	276	89%
Maharashtra	Ratnagiri	83	25%	14	3%	93%	85%	87%	97%	1	0%	10	3%	228	91%	250	100%	65	100%	171	86%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Maharashtra	Sangli	23	3131	136	376	12%	625	108	270	47	58%	65%	148	92	18%
Maharashtra	Sangli Muni Corp	5	434	92	82	19%	200	170	59	50	63%	52%	55	49	30%
Maharashtra	Satara	30	4659	155	431	9%	1132	150	340	45	56%	44%	431	153	17%
Maharashtra	Sindhudurg	9	1159	125	118	10%	270	116	85	37	46%	45%	104	17	8%
Maharashtra	Solapur	32	4007	125	428	11%	663	83	369	46	57%	68%	171	55	9%
Maharashtra	Solapur Muni Corp	9	1637	174	276	17%	355	151	132	56	70%	61%	86	48	18%
Maharashtra	Thane	48	6009	124	855	14%	1671	138	717	59	74%	63%	413	241	18%
Maharashtra	Thane Muni Corp	14	1784	131	392	22%	676	199	197	58	73%	61%	128	164	34%
Maharashtra	Ulhasnagar Muni Corp	5	815	160	191	23%	186	146	62	49	61%	50%	63	20	14%
Maharashtra	Wardha	13	1867	141	203	11%	466	141	193	58	73%	56%	149	70	17%
Maharashtra	Washim	11	674	61	142	21%	321	117	130	47	59%	60%	88	43	16%
Maharashtra	Yavatmal **	26	3033	115	445	15%	810	122	312	47	59%	56%	247	105	16%
Manipur	Bishnupur	2	225	102	30	13%	84	152	27	49	65%	59%	19	16	26%
Manipur	Chandel *	1	254	193	21	8%	85	258	23	70	93%	49%	24	17	27%
Manipur	Churachandpur *	2	5472	2232	39	1%	252	411	39	64	85%	30%	90	50	28%
Manipur	Imphal East	4	440	104	67	15%	184	174	47	45	59%	42%	66	36	24%
Manipur	Imphal West	5	1302	276	97	7%	207	176	72	61	81%	53%	65	42	23%
Manipur	Senapati *	4	290	71	30	10%	83	82	30	30	39%	60%	20	17	25%
Manipur	Tamenglong *	1	104	87	8	8%	15	50	6	20	27%	60%	4	1	9%
Manipur	Thoubal	4	231	59	54	23%	147	150	44	45	60%	46%	52	24	20%
Manipur	Ukhrul *	2	186	123	20	11%	50	132	14	37	49%	54%	12	9	26%
Meghalaya	East Garo Hills *	3	261	98	25	10%	38	57	19	29	38%	73%	7	4	13%
Meghalaya	East Khasi Hills *	7	869	123	183	21%	472	266	89	50	67%	50%	89	132	43%
Meghalaya	Jaintia Hills *	3	214	68	41	19%	77	97	25	32	42%	61%	16	15	27%
Meghalaya	Ri Bhoi *	2	326	158	42	13%	88	170	32	62	83%	73%	12	16	27%
Meghalaya	South Garo Hills *	1	34	32	14	41%	25	94	15	56	75%	83%	3	4	18%
Meghalaya	West Garo Hills *	6	887	160	127	14%	190	137	96	69	93%	64%	54	12	7%
Meghalaya	West Khasi Hills *	3	415	132	58	14%	135	171	42	53	71%	58%	31	37	34%
Mizoram	Aizawl *	4	701	192	83	12%	258	283	51	56	75%	49%	54	103	50%
Mizoram	Champhai *	1	378	348	12	3%	38	140	9	33	44%	45%	11	11	35%
Mizoram	Kolasib *	1	176	269	16	9%	41	251	9	55	73%	31%	20	8	22%
Mizoram	Lawngtlai *	1	101	129	7	7%	28	143	9	46	61%	47%	10	6	24%
Mizoram	Lunglei *	1	302	205	45	15%	70	190	34	93	123%	69%	15	16	25%
Mizoram	Mamit *	1	120	180	8	7%	20	120	8	48	64%	73%	3	6	35%
Mizoram	Saiha *	1	128	196	9	7%	39	239	8	49	65%	44%	10	14	44%
Mizoram	Serchhip *	1	78	131	5	6%	13	87	4	27	36%	50%	4	4	33%
Nagaland	Dimapur *	3	376	114	81	22%	180	218	70	85	113%	57%	52	4	3%
Nagaland	Kohima *	3	405	120	30	7%	116	138	30	36	47%	56%	24	29	35%
Nagaland	Mokokchung *	2	270	111	24	9%	68	112	24	39	53%	71%	10	8	19%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Maharashtra	Sangli	57	17%	29	6%	89%	84%	85%	95%	6	2%	12	4%	186	69%	268	99%	34	100%	147	72%
Maharashtra	Sangli Muni Corp	16	21%	17	10%	84%	83%	83%	94%	0	0%	4	6%	57	97%	59	100%	37	63%	35	80%
Maharashtra	Satara	95	22%	33	4%	90%	85%	86%	100%	0	0%	2	0%	303	89%	333	98%	133	86%	302	93%
Maharashtra	Sindhudurg	27	24%	12	6%	81%	68%	76%	86%	0	0%	16	14%	60	71%	59	69%	10	67%	58	77%
Maharashtra	Solapur	49	12%	11	2%	90%	87%	88%	92%	0	0%	35	8%	339	92%	369	100%	30	100%	308	100%
Maharashtra	Solapur Muni Corp	52	28%	6	2%	90%	81%	82%	95%	0	0%	11	5%	112	85%	132	100%	29	100%	109	92%
Maharashtra	Thane	184	20%	86	6%	93%	88%	88%	97%	0	0%	29	3%	604	84%	690	96%	120	17%	590	89%
Maharashtra	Thane Muni Corp	115	37%	39	8%	89%	77%	77%	79%	8	2%	28	8%	181	92%	185	94%	153	95%	174	93%
Maharashtra	Ulhasnagar Muni Corp	26	30%	1	1%	88%	80%	80%	87%	7	6%	9	7%	60	97%	61	98%	22	76%	61	95%
Maharashtra	Wardha	48	20%	17	4%	91%	87%	88%	91%	0	0%	0	0%	179	99%	154	86%	25	86%	148	87%
Maharashtra	Washim	38	23%	9	3%	86%	86%	86%	99%	0	0%	2	1%	91	75%	31	25%	49	40%	71	66%
Maharashtra	Yavatmal **	118	27%	30	5%	90%	85%	86%	96%	3	1%	12	3%	267	86%	307	98%	10	83%	246	85%
Manipur	Bishnupur	10	27%	2	3%	82%	81%	86%	93%	2	7%	0	0%	25	89%	27	96%	9	32%	34	100%
Manipur	Chandel *	5	18%	7	11%	94%	87%	87%	100%	0	0%	0	0%	22	96%	22	96%	8	35%	10	77%
Manipur	Churachandpur *	16	29%	35	20%	76%	74%	74%	100%	0	0%	0	0%	39	100%	39	100%	12	41%	20	74%
Manipur	Imphal East	10	18%	6	4%	87%	69%	69%	87%	1	2%	6	11%	47	100%	40	85%	38	81%	27	57%
Manipur	Imphal West	8	10%	4	2%	92%	89%	89%	99%	1	1%	0	0%	72	100%	72	100%	47	65%	58	100%
Manipur	Senapati *	10	25%	4	6%	89%	79%	79%	100%	0	0%	0	0%	30	100%	30	100%	30	100%	23	100%
Manipur	Tamenglong *	2	25%	2	18%	86%	86%	86%	100%	0	0%	0	0%	6	100%	6	100%	6	100%	6	100%
Manipur	Thoubal	10	19%	0	0%	91%	93%	93%	100%	0	0%	0	0%	44	100%	44	100%	76	100%	40	91%
Manipur	Ukhrul *	7	33%	1	3%	100%	73%	73%	89%	2	11%	0	0%	14	100%	NR	NR	14	100%	11	100%
Meghalaya	East Garo Hills *	5	21%	1	3%	90%	69%	75%	100%	0	0%	0	0%	16	89%	15	83%	17	94%	8	50%
Meghalaya	East Khasi Hills *	87	49%	26	8%	79%	74%	74%	96%	4	2%	3	2%	85	96%	82	92%	20	69%	40	83%
Meghalaya	Jaintia Hills *	12	32%	0	0%	76%	85%	87%	98%	0	0%	1	2%	15	60%	25	100%	15	60%	27	82%
Meghalaya	Ri Bhoi *	18	36%	3	5%	62%	60%	60%	100%	0	0%	0	0%	28	88%	29	91%	12	38%	20	80%
Meghalaya	South Garo Hills *	3	17%	2	9%	100%	50%	75%	100%	0	0%	0	0%	15	100%	15	100%	10	100%	3	38%
Meghalaya	West Garo Hills *	18	16%	4	2%	78%	85%	85%	88%	0	0%	8	7%	90	94%	94	98%	29	100%	57	76%
Meghalaya	West Khasi Hills *	11	21%	20	18%	94%	85%	85%	88%	0	0%	0	0%	8	38%	40	95%	39	100%	32	100%
Mizoram	Aizawl *	26	34%	6	3%	92%	91%	91%	99%	1	1%	0	0%	51	100%	51	100%	51	100%	50	91%
Mizoram	Champhai *	2	18%	2	6%	86%	100%	100%	75%	2	17%	1	8%	9	100%	9	100%	7	78%	7	100%
Mizoram	Kolasib *	4	31%	1	3%	85%	92%	92%	81%	3	19%	0	0%	9	100%	9	100%	6	100%	6	33%
Mizoram	Lawngtlai *	3	25%	0	0%	75%	100%	100%	100%	0	0%	0	0%	9	100%	8	89%	9	100%	7	78%
Mizoram	Lunglei *	5	13%	1	2%	87%	89%	89%	100%	0	0%	0	0%	34	100%	34	100%	22	65%	16	100%
Mizoram	Mamit *	3	27%	2	12%	75%	100%	100%	100%	0	0%	0	0%	8	100%	8	100%	8	100%	5	100%
Mizoram	Saiha *	1	11%	2	6%	100%	100%	100%	100%	0	0%	0	0%	8	100%	8	100%	8	100%	5	100%
Mizoram	Serchhip *	1	20%	0	0%	100%	100%	100%	100%	0	0%	0	0%	4	100%	4	100%	4	100%	10	100%
Nagaland	Dimapur *	25	26%	2	2%	90%	78%	79%	86%	0	0%	11	14%	56	80%	70	100%	46	66%	41	59%
Nagaland	Kohima *	18	38%	2	2%	95%	78%	83%	100%	0	0%	0	0%	30	100%	30	100%	24	80%	26	87%
Nagaland	Mokokchung *	22	48%	2	5%	95%	77%	77%	100%	0	0%	0	0%	24	100%	24	100%	24	100%	24	100%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Nagaland	Mon *	3	280	101	32	11%	75	108	32	46	61%	67%	16	20	29%
Nagaland	Phek *	2	134	84	12	9%	32	81	11	28	37%	61%	7	12	40%
Nagaland	Tuensang *	4	680	153	45	7%	162	146	45	40	54%	59%	31	59	44%
Nagaland	Wokha *	2	170	98	14	8%	24	56	14	32	43%	70%	6	1	5%
Nagaland	Zunheboto *	2	80	48	13	16%	30	72	9	22	29%	50%	9	6	25%

Orissa	Anugul	12	1894	156	241	13%	300	99	169	56	66%	80%	43	47	18%
Orissa	Balangir **	14	1696	119	256	15%	485	137	199	56	66%	52%	186	58	13%
Orissa	Baleswar	22	1781	83	237	13%	400	74	162	30	35%	60%	106	64	19%
Orissa	Bargarh	14	1040	73	167	16%	335	94	138	39	45%	59%	96	64	21%
Orissa	Baudh	4	408	103	62	15%	101	102	61	61	72%	80%	15	9	11%
Orissa	Bhadrak	14	919	65	119	13%	228	64	101	29	34%	67%	50	51	25%
Orissa	Bhubaneswar Corp	7	805	117	156	19%	145	84	67	39	46%	85%	12	42	35%
Orissa	Cuttack	25	1912	77	370	19%	461	74	199	32	38%	78%	57	122	32%
Orissa	Debagarh	3	255	87	30	12%	57	78	22	30	36%	56%	17	9	19%
Orissa	Dhenkanal	11	1035	91	145	14%	276	97	120	42	50%	57%	91	35	14%
Orissa	Gajapati †	6	659	119	149	23%	234	170	117	85	100%	65%	64	31	15%
Orissa	Ganjam	33	3523	106	719	20%	1264	151	545	65	77%	65%	293	215	20%
Orissa	Jagatsinghapur	11	920	82	81	9%	107	38	54	19	23%	75%	18	29	29%
Orissa	Jajapur	17	1087	63	155	14%	329	76	139	32	38%	62%	85	66	23%
Orissa	Jharsuguda	5	879	162	112	13%	220	162	88	65	76%	59%	61	37	20%
Orissa	Kalahandi **	14	1763	124	436	25%	568	160	302	85	100%	69%	135	78	15%
Orissa	Kandhamal †	7	1152	167	146	13%	196	114	116	67	79%	87%	17	43	24%
Orissa	Kendrapara	14	969	70	74	8%	183	53	77	22	26%	65%	41	31	21%
Orissa	Kendujhar	17	2702	163	354	13%	602	145	284	68	80%	66%	149	109	20%
Orissa	Khordha	13	1050	80	100	10%	308	94	103	32	37%	49%	107	49	19%
Orissa	Koraput †	13	1383	110	249	18%	311	99	181	58	68%	83%	38	49	18%
Orissa	Malkangiri *	5	1018	199	195	19%	320	251	192	150	177%	74%	66	16	6%
Orissa	Mayurbhanj †	24	3891	165	752	19%	1237	209	644	109	128%	66%	330	157	14%
Orissa	Nabarangapur †	11	839	77	169	20%	256	95	125	46	54%	59%	88	13	6%
Orissa	Nayagarh	9	1303	142	154	12%	398	173	87	38	45%	35%	160	70	22%
Orissa	Nuapada †	6	550	97	97	18%	196	139	76	54	63%	47%	85	6	4%
Orissa	Puri	16	1245	78	182	15%	375	143	143	36	42%	68%	66	68	25%
Orissa	Rayagada †	9	1686	193	291	17%	354	162	233	106	125%	77%	68	28	9%
Orissa	Sambalpur	10	1580	160	193	12%	327	132	132	53	63%	56%	103	60	20%
Orissa	Sonapur	6	462	80	72	16%	152	106	67	47	55%	57%	50	16	12%
Orissa	Sundargarh †	19	3334	171	551	17%	828	170	400	82	97%	63%	237	114	15%

Pondicherry	Pondicherry	10	4078	391	429	11%	409	157	181	69	93%	70%	79	79	23%
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Punjab	Amritsar	33	4090	124	834	20%	1475	179	582	71	75%	64%	323	364	29%
Punjab	Bathinda	13	2137	169	300	14%	504	160	201	64	67%	62%	124	78	19%
Punjab	Faridkot	6	842	143	127	15%	231	156	99	67	71%	76%	32	39	23%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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	
Nagaland	Mon *	4	11%	8	12%	92%	95%	95%	100%	0	0%	0	0%	32	100%	32	100%	NR	NR	30	94%
Nagaland	Phek *	0	0%	3	10%	75%	82%	86%	100%	0	0%	0	0%	9	82%	10	91%	9	82%	16	89%
Nagaland	Tuensang *	17	27%	19	14%	90%	85%	85%	69%	0	0%	0	0%	NR	NR	NR	NR	NR	NR	NR	NR
Nagaland	Wokha *	3	18%	0	0%	100%	88%	88%	100%	0	0%	0	0%	14	100%	14	100%	5	36%	NR	NR
Nagaland	Zunheboto *	4	31%	0	0%	100%	85%	85%	100%	0	0%	0	0%	9	100%	9	100%	9	100%	NR	NR
Orissa	Anugul	31	16%	13	5%	94%	88%	91%	91%	4	2%	16	7%	115	68%	165	98%	98	94%	86	75%
Orissa	Balangir **	34	15%	14	3%	87%	84%	92%	88%	4	2%	24	10%	153	77%	192	96%	32	97%	158	80%
Orissa	Baleswar	42	21%	7	2%	90%	81%	85%	97%	0	0%	7	3%	143	88%	153	94%	71	76%	121	71%
Orissa	Bargarh	21	13%	1	0%	90%	76%	84%	83%	0	0%	27	17%	127	92%	129	93%	18	90%	110	93%
Orissa	Baudh	11	15%	5	6%	84%	90%	95%	93%	0	0%	4	7%	51	84%	61	100%	4	100%	48	87%
Orissa	Bhadrak	13	11%	6	3%	89%	81%	86%	85%	0	0%	17	15%	84	83%	99	98%	55	54%	74	100%
Orissa	Bhubaneswar Corp	19	22%	4	3%	67%	73%	73%	69%	8	8%	24	24%	49	73%	46	69%	NR	NR	47	100%
Orissa	Cuttack	55	22%	15	4%	81%	60%	75%	93%	2	1%	15	6%	168	84%	199	100%	72	57%	80	63%
Orissa	Debagarh	7	24%	2	4%	95%	83%	85%	89%	0	0%	3	11%	19	86%	22	100%	22	100%	33	100%
Orissa	Dhenkanal	22	15%	6	2%	92%	84%	86%	93%	0	0%	10	7%	80	67%	119	99%	52	88%	52	50%
Orissa	Gajapati †	17	13%	21	10%	77%	74%	77%	94%	4	3%	5	3%	88	75%	85	73%	92	79%	90	80%
Orissa	Ganjam	137	20%	42	4%	78%	66%	75%	96%	0	0%	30	4%	NR	NR	NR	NR	NR	NR	NR	NR
Orissa	Jagatsinghapur	4	7%	0	0%	89%	92%	92%	99%	1	1%	0	0%	40	74%	51	94%	13	81%	53	79%
Orissa	Jajapur	26	16%	5	2%	94%	91%	96%	100%	0	0%	0	0%	89	64%	100	72%	NR	NR	88	61%
Orissa	Jharsuguda	19	18%	5	3%	94%	91%	91%	90%	1	1%	10	9%	78	89%	88	100%	60	68%	55	77%
Orissa	Kalahandi **	46	13%	21	4%	79%	72%	81%	87%	0	0%	50	13%	223	74%	271	90%	NR	NR	200	84%
Orissa	Kandhamal †	15	11%	17	10%	71%	60%	80%	93%	0	0%	9	7%	98	84%	116	100%	NR	NR	75	100%
Orissa	Kendrapara	15	16%	1	1%	96%	95%	95%	97%	0	0%	2	3%	74	96%	77	100%	41	95%	71	96%
Orissa	Kendujhar	34	11%	21	4%	92%	88%	89%	95%	3	1%	13	4%	280	99%	284	100%	164	53%	256	99%
Orissa	Khordha	26	20%	9	3%	89%	87%	91%	97%	0	0%	3	3%	103	100%	103	100%	25	20%	112	91%
Orissa	Koraput †	32	15%	9	3%	73%	59%	74%	88%	0	0%	30	12%	128	71%	160	88%	22	79%	74	69%
Orissa	Malkangiri *	32	14%	10	4%	78%	75%	78%	100%	0	0%	0	0%	152	79%	40	21%	NR	NR	140	100%
Orissa	Mayurbhanj †	66	9%	27	2%	94%	88%	90%	91%	0	0%	67	9%	539	84%	636	99%	62	82%	479	92%
Orissa	Nabarangapur †	17	12%	7	3%	87%	81%	85%	71%	0	0%	47	29%	NR	NR	NR	NR	NR	NR	66	59%
Orissa	Nayagarh	33	28%	15	5%	49%	84%	85%	100%	0	0%	0	0%	87	100%	87	100%	51	43%	49	74%
Orissa	Nuapada †	21	22%	1	1%	68%	66%	84%	100%	0	0%	0	0%	NR	NR	NR	NR	NR	NR	NR	NR
Orissa	Puri	51	26%	16	6%	91%	72%	85%	99%	0	0%	1	1%	119	83%	142	99%	9	53%	84	100%
Orissa	Rayagada †	17	7%	19	6%	87%	85%	88%	80%	0	0%	57	20%	NR	NR	NR	NR	NR	NR	NR	NR
Orissa	Sambalpur	26	16%	24	8%	84%	88%	89%	89%	8	5%	11	6%	112	85%	132	100%	40	80%	82	64%
Orissa	Sonapur	9	12%	13	10%	88%	62%	82%	81%	0	0%	10	19%	NR	NR	NR	NR	NR	NR	NR	NR
Orissa	Sundargarh †	48	11%	16	2%	93%	84%	87%	85%	20	4%	55	11%	269	67%	390	98%	129	32%	270	87%
Pondicherry	Pondicherry	61	25%	3	1%	84%	76%	83%	85%	18	6%	26	9%	142	78%	177	97%	18	67%	154	85%
Punjab	Amritsar	165	22%	108	9%	84%	77%	81%	94%	10	1%	40	5%	571	98%	582	100%	70	88%	342	100%
Punjab	Bathinda	75	27%	21	5%	90%	90%	90%	92%	7	3%	15	5%	191	95%	201	100%	88	98%	148	100%
Punjab	Faridkot	47	32%	11	6%	82%	85%	85%	97%	0	0%	4	3%	96	97%	99	100%	28	100%	78	85%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Punjab	Fatehgarh Sahib	6	749	130	75	10%	170	118	66	48%	72%	26	46	33%	
Punjab	Firozpur	19	1387	74	293	21%	476	102	166	36	37%	123	56	16%	
Punjab	Gurdaspur	22	2926	130	431	15%	682	122	298	53	56%	150	104	19%	
Punjab	Hoshiarpur	16	3396	215	363	11%	538	136	247	63	66%	136	59	13%	
Punjab	Jalandhar	21	2798	134	436	16%	759	145	280	54	56%	137	217	34%	
Punjab	Kapurthala	8	1210	150	159	13%	244	121	106	53	55%	45	52	26%	
Punjab	Ludhiana	32	4633	143	661	14%	1404	173	455	56	59%	48%	495	283	23%
Punjab	Mansa-PU	7	1166	158	169	14%	271	147	114	62	65%	69%	51	41	20%
Punjab	Moga	9	1084	114	200	18%	272	115	154	65	68%	82%	33	35	16%
Punjab	Muksar	8	1375	166	269	20%	342	165	175	84	89%	72%	68	25	9%
Punjab	Nawanshahr	6	1084	173	146	13%	239	152	118	75	79%	70%	50	36	18%
Punjab	Patiala	20	4638	236	694	15%	933	190	353	72	76%	68%	169	223	30%
Punjab	Rupnagar	12	2189	184	230	11%	406	137	149	50	53%	72%	59	98	32%
Punjab	Sangrur	21	3094	145	345	11%	730	137	260	49	51%	55%	216	99	17%

Rajasthan	Ajmer	24	4213	175	1218	29%	1575	261	529	88	110%	58%	391	208	18%
Rajasthan	Alwar	33	4094	124	742	18%	1374	166	520	63	79%	53%	457	154	14%
Rajasthan	Banswara †	17	1544	93	481	31%	808	195	362	87	109%	63%	216	37	6%
Rajasthan	Baran	11	2055	182	463	23%	695	246	300	106	133%	63%	179	83	15%
Rajasthan	Barmer	22	2703	125	448	17%	774	143	291	54	67%	50%	289	33	5%
Rajasthan	Bharatpur	23	3379	146	602	18%	948	163	330	57	71%	47%	375	55	7%
Rajasthan	Bhilwara	22	4114	185	1103	27%	1541	277	607	109	137%	65%	329	223	19%
Rajasthan	Bikaner	21	3142	150	548	17%	860	164	304	58	73%	59%	212	163	24%
Rajasthan	Bundi	11	1523	143	328	22%	563	212	239	90	112%	59%	166	38	9%
Rajasthan	Chittaurgarh	20	2379	119	621	26%	874	175	404	81	101%	70%	171	87	13%
Rajasthan	Churu	19	1808	96	527	29%	880	187	319	68	85%	59%	218	143	21%
Rajasthan	Dausa	15	2093	144	411	20%	620	170	268	74	92%	64%	154	74	15%
Rajasthan	Dhaulpur	11	1971	181	450	23%	596	219	230	85	106%	59%	160	51	12%
Rajasthan	Dungarpur †	12	1344	110	562	42%	718	235	402	131	164%	76%	130	38	7%
Rajasthan	Ganganagar	20	2825	143	523	19%	941	190	374	76	95%	54%	317	100	13%
Rajasthan	Hanumangarh	17	3200	191	659	21%	870	207	366	87	109%	68%	172	105	16%
Rajasthan	Jaipur	58	12532	216	2353	19%	3210	221	1003	69	86%	52%	921	555	22%
Rajasthan	Jaisalmer	6	862	153	122	14%	181	129	85	61	76%	67%	42	23	15%
Rajasthan	Jalore	16	1194	75	282	24%	556	139	192	48	60%	46%	223	10	2%
Rajasthan	Jhalawar	13	1715	131	370	22%	560	172	236	72	90%	60%	160	33	8%
Rajasthan	Jhunjhunun	21	2170	103	475	22%	727	137	266	50	63%	57%	198	65	12%
Rajasthan	Jodhpur	32	4385	138	853	19%	1200	151	474	60	74%	56%	374	123	13%
Rajasthan	Karauli	13	2266	170	569	25%	773	232	318	95	119%	64%	182	75	13%
Rajasthan	Kota	17	2827	163	557	20%	773	178	304	70	88%	56%	237	103	16%
Rajasthan	Nagaur	31	2899	95	553	19%	1065	139	434	57	71%	55%	352	79	9%
Rajasthan	Pali	20	2382	118	523	22%	973	194	357	71	89%	49%	366	80	10%
Rajasthan	Rajsamand	11	1137	104	315	28%	542	199	257	94	118%	66%	133	53	12%
Rajasthan	Sawai Madhopur	12	2520	204	532	21%	719	233	310	101	126%	68%	146	92	17%



**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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	
Punjab	Fatehgarh Sahib	29	31%	14	10%	88%	79%	79%	97%	0	0%	2	3%	62	94%	66	100%	6	75%	38	79%
Punjab	Firozpur	104	39%	15	4%	84%	70%	75%	87%	2	1%	34	12%	132	80%	164	99%	11	85%	158	96%
Punjab	Gurdaspur	108	27%	11	2%	87%	85%	88%	93%	1	0%	30	7%	243	82%	287	96%	32	80%	186	74%
Punjab	Hoshiarpur	86	26%	12	3%	95%	89%	89%	96%	3	1%	12	3%	240	97%	247	100%	40	100%	166	98%
Punjab	Jalandhar	107	28%	56	9%	81%	64%	76%	91%	10	2%	30	7%	257	92%	268	96%	16	84%	105	71%
Punjab	Kapurthala	34	24%	9	4%	84%	82%	83%	95%	3	2%	4	3%	105	99%	106	100%	36	75%	75	96%
Punjab	Ludhiana	107	19%	80	6%	92%	89%	90%	87%	18	3%	65	10%	391	86%	453	100%	4	100%	327	87%
Punjab	Mansa-PU	45	28%	3	1%	93%	85%	85%	93%	0	0%	11	7%	106	93%	114	100%	75	94%	78	100%
Punjab	Moga	40	21%	20	9%	85%	78%	78%	96%	0	0%	7	4%	145	94%	150	97%	25	96%	85	97%
Punjab	Muksar	70	29%	8	3%	83%	81%	84%	91%	5	2%	17	7%	165	94%	175	100%	75	100%	90	94%
Punjab	Nawanshahr	30	20%	6	3%	93%	90%	91%	93%	6	4%	3	2%	105	89%	117	99%	84	95%	48	77%
Punjab	Patiala	152	30%	68	9%	88%	83%	89%	90%	7	1%	48	9%	310	88%	320	91%	22	88%	180	79%
Punjab	Rupnagar	73	33%	11	4%	89%	84%	85%	96%	3	1%	5	2%	134	90%	145	97%	53	96%	135	96%
Punjab	Sangrur	111	30%	25	4%	88%	80%	86%	92%	0	0%	25	8%	208	80%	242	93%	22	81%	213	89%

Rajasthan	Ajmer	397	43%	56	5%	91%	86%	86%	76%	8	1%	251	23%	378	71%	517	98%	24	92%	410	83%
Rajasthan	Alwar	211	29%	35	3%	90%	87%	89%	86%	0	0%	104	14%	328	63%	520	100%	16	80%	427	87%
Rajasthan	Banswara †	187	34%	25	4%	90%	89%	92%	95%	3	1%	20	4%	203	56%	343	95%	18	82%	202	58%
Rajasthan	Baran	117	28%	27	5%	89%	87%	88%	90%	3	1%	43	10%	242	81%	280	93%	125	81%	264	89%
Rajasthan	Barmer	131	31%	6	1%	83%	84%	87%	85%	0	0%	65	15%	220	76%	282	97%	6	60%	205	82%
Rajasthan	Bharatpur	178	35%	15	2%	91%	86%	88%	87%	2	0%	71	12%	178	54%	330	100%	27	79%	125	47%
Rajasthan	Bhilwara	335	36%	93	8%	91%	90%	90%	93%	7	1%	61	6%	590	97%	603	99%	60	74%	408	83%
Rajasthan	Bikaner	139	31%	64	9%	90%	83%	84%	85%	1	0%	68	15%	246	81%	261	86%	32	86%	207	79%
Rajasthan	Bundi	100	29%	25	6%	95%	88%	88%	92%	4	1%	20	6%	218	91%	207	87%	14	88%	152	89%
Rajasthan	Chittaurgarh	197	33%	6	1%	90%	85%	91%	90%	16	3%	42	7%	219	54%	277	69%	67	17%	255	83%
Rajasthan	Churu	175	35%	58	9%	95%	89%	91%	87%	0	0%	67	13%	282	88%	290	91%	80	80%	290	92%
Rajasthan	Dausa	108	29%	40	8%	92%	86%	87%	93%	0	0%	25	7%	208	78%	252	94%	1	100%	172	76%
Rajasthan	Dhaulpur	144	39%	47	11%	91%	86%	88%	91%	3	1%	36	8%	187	81%	220	96%	40	95%	149	78%
Rajasthan	Dungarpur †	147	27%	14	2%	90%	89%	91%	90%	7	1%	51	9%	309	77%	353	88%	170	74%	219	72%
Rajasthan	Ganganagar	141	27%	30	4%	93%	88%	89%	93%	8	2%	26	5%	326	87%	362	97%	3	75%	276	84%
Rajasthan	Hanumangarh	203	36%	41	6%	92%	85%	86%	83%	15	2%	89	14%	285	78%	334	91%	48	86%	237	76%
Rajasthan	Jaipur	578	37%	189	8%	92%	90%	90%	87%	9	0%	238	13%	792	79%	977	97%	125	94%	702	77%
Rajasthan	Jaisalmer	26	23%	6	4%	90%	85%	85%	88%	4	3%	10	9%	69	81%	77	91%	60	85%	58	91%
Rajasthan	Jalore	109	36%	10	2%	92%	84%	87%	89%	0	0%	30	11%	156	81%	166	86%	4	100%	104	82%
Rajasthan	Jhalawar	120	34%	19	4%	89%	86%	89%	94%	5	1%	17	5%	180	76%	219	93%	22	88%	165	83%
Rajasthan	Jhunjhunun	153	37%	27	5%	91%	85%	85%	82%	3	1%	80	17%	171	64%	241	91%	80	94%	155	66%
Rajasthan	Jodhpur	195	29%	24	2%	92%	85%	86%	86%	1	0%	105	14%	370	78%	471	99%	89	77%	269	86%
Rajasthan	Karauli	181	36%	25	4%	94%	85%	87%	95%	10	2%	16	3%	219	69%	288	91%	24	40%	166	66%
Rajasthan	Kota	105	26%	59	9%	95%	91%	93%	86%	0	0%	66	14%	225	74%	270	89%	45	90%	235	89%
Rajasthan	Nagaur	175	29%	32	4%	86%	87%	88%	96%	1	0%	22	4%	368	85%	409	94%	9	75%	256	86%
Rajasthan	Pali	163	31%	47	6%	91%	90%	91%	87%	5	1%	62	12%	256	72%	293	82%	30	67%	240	82%
Rajasthan	Rajsamand	94	27%	10	2%	88%	85%	88%	87%	2	1%	37	12%	176	68%	221	86%	20	69%	118	71%
Rajasthan	Sawai Madhopur	158	34%	24	4%	92%	84%	87%	95%	6	1%	19	4%	228	74%	310	100%	103	58%	179	86%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter), and Treatment Outcomes (2005, 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
Rajasthan	Sikar	25	3663	145	708	19%	1117	177	412	65 81%	56%	329	101	12%
Rajasthan	Sirohi	9	1138	121	252	22%	421	179	162	69 86%	51%	154	16	5%
Rajasthan	Tonk	13	2583	193	717	28%	1003	300	450	134 168%	66%	234	73	10%
Rajasthan	Udaipur	29	5401	186	2083	39%	1828	251	828	114 142%	70%	363	246	17%
Sikkim	East	3	1369	522	151	11%	242	369	92	140 187%	66%	47	62	31%
Sikkim	North *	0.4	78	177	9	12%	40	364	5	46 61%	25%	15	9	31%
Sikkim	South **	1	369	262	50	14%	68	193	30	85 114%	79%	8	16	30%
Sikkim	West **	1	236	179	29	12%	55	167	25	76 101%	66%	13	9	19%
Tamil Nadu	Chennai	44	14788	334	1609	11%	1891	171	735	66 88%	66%	373	498	31%
Tamil Nadu	Coimbatore	44	7257	164	676	9%	1203	108	531	48 64%	69%	244	230	23%
Tamil Nadu	Cuddalore	24	6759	282	393	6%	1007	168	311	52 69%	50%	317	204	25%
Tamil Nadu	Dharmapuri	14	4221	313	245	6%	383	113	161	48 64%	68%	76	90	28%
Tamil Nadu	Dindigul	20	6227	309	556	9%	818	162	304	60 80%	57%	230	201	27%
Tamil Nadu	Erode	27	6680	247	669	10%	729	108	344	51 68%	64%	190	96	15%
Tamil Nadu	Kancheepuram	30	4837	160	434	9%	1285	170	449	60 79%	60%	297	254	25%
Tamil Nadu	Kanniyakumari	18	3446	196	336	10%	466	106	197	45 60%	57%	150	66	16%
Tamil Nadu	Karur	10	1829	186	128	7%	262	107	104	42 57%	60%	69	48	22%
Tamil Nadu	Krishnagiri	16	2604	160	166	6%	422	104	155	38 51%	52%	142	65	18%
Tamil Nadu	Madurai	27	6435	239	552	9%	1172	174	362	54 72%	53%	319	273	29%
Tamil Nadu	Nagapattinam	16	2518	161	198	8%	426	109	170	44 58%	50%	173	38	10%
Tamil Nadu	Namakkal	16	2716	173	204	8%	468	119	201	51 68%	68%	94	118	29%
Tamil Nadu	Perambalur	12	2293	185	179	8%	374	121	136	44 58%	55%	112	84	25%
Tamil Nadu	Pudukkottai	15	3278	215	228	7%	422	111	170	45 59%	58%	125	73	20%
Tamil Nadu	Ramanathapuram	12	2728	219	191	7%	401	129	204	66 88%	68%	95	57	16%
Tamil Nadu	Salem	31	7572	241	517	7%	986	125	386	49 65%	62%	236	229	27%
Tamil Nadu	Sivaganga	12	3280	271	248	8%	400	132	138	46 61%	50%	139	55	17%
Tamil Nadu	Thanjavur	23	8282	357	490	6%	833	144	312	54 72%	56%	244	196	26%
Tamil Nadu	The Nilgiris	8	978	122	56	6%	119	59	38	19 25%	48%	42	28	26%
Tamil Nadu	Theni	12	3495	304	242	7%	546	190	139	48 64%	34%	272	65	14%
Tamil Nadu	Thiruvallur	29	4510	157	319	7%	1114	155	410	57 76%	60%	271	255	27%
Tamil Nadu	Thiruvarur	12	2522	206	187	7%	350	114	151	49 66%	62%	94	60	20%
Tamil Nadu	Tiruchirappalli	25	5981	238	463	8%	811	129	307	49 65%	56%	240	187	25%
Tamil Nadu	Tirunelveli	29	5339	181	553	10%	1077	146	382	52 69%	48%	416	170	18%
Tamil Nadu	Tiruvanamalai	23	4801	209	381	8%	762	133	335	58 78%	62%	206	168	24%
Tamil Nadu	Toothukudi	16	3340	203	372	11%	601	146	266	65 86%	59%	186	82	15%
Tamil Nadu	Vellore	37	10875	297	771	7%	1381	151	509	56 74%	54%	439	302	24%
Tamil Nadu	Viluppuram	31	5944	192	589	10%	1134	147	456	59 79%	61%	296	203	21%
Tamil Nadu	Virudhunagar	18	4166	226	436	10%	768	167	288	63 83%	58%	207	204	29%
Tripura	Dhalai *	3	377	114	52	14%	70	85	42	51 68%	71%	17	1	2%
Tripura	North Tripura	6	470	74	57	12%	116	73	49	31 41%	50%	49	3	3%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Rajasthan	Sikar	168	29%	51	6%	92%	88%	88%	89%	0	0%	74	11%	352	85%	386	94%	69	90%	330	96%
Rajasthan	Sirohi	79	33%	6	2%	90%	85%	85%	89%	2	1%	24	10%	149	92%	153	94%	2	100%	111	90%
Rajasthan	Tonk	231	34%	12	2%	91%	86%	88%	94%	5	1%	37	5%	350	78%	415	92%	8	100%	337	97%
Rajasthan	Udaipur	351	30%	66	5%	92%	86%	86%	92%	14	1%	91	7%	662	80%	748	90%	93	86%	489	72%
Sikkim	East	30	25%	37	18%	85%	82%	82%	84%	10	7%	12	9%	90	98%	92	100%	14	82%	74	99%
Sikkim	North *	5	50%	4	14%	90%	90%	90%	100%	0	0%	0	0%	5	100%	5	100%	9	90%	9	100%
Sikkim	South **	10	25%	16	30%	85%	90%	90%	89%	0	0%	4	11%	27	90%	30	100%	30	100%	44	98%
Sikkim	West **	8	24%	10	21%	96%	96%	96%	96%	0	0%	1	4%	24	96%	24	96%	21	95%	23	88%
Tamil Nadu	Chennai	213	22%	110	7%	91%	87%	87%	81%	10	1%	187	18%	625	85%	715	97%	63	100%	565	88%
Tamil Nadu	Coimbatore	163	23%	68	7%	88%	78%	80%	88%	0	0%	80	12%	462	87%	530	100%	58	57%	410	85%
Tamil Nadu	Cuddalore	102	25%	107	13%	90%	79%	81%	86%	13	4%	37	10%	228	73%	302	97%	49	80%	222	82%
Tamil Nadu	Dharmapuri	53	25%	30	9%	90%	81%	82%	76%	0	0%	56	24%	148	92%	161	100%	99	61%	146	82%
Tamil Nadu	Dindigul	68	18%	83	11%	89%	83%	85%	85%	38	9%	26	6%	222	73%	298	98%	132	71%	268	82%
Tamil Nadu	Erode	81	19%	31	5%	74%	81%	83%	85%	0	0%	70	15%	267	78%	325	94%	51	71%	178	57%
Tamil Nadu	Kancheepuram	166	27%	16	2%	92%	79%	84%	94%	3	1%	18	5%	365	81%	447	100%	70	40%	304	71%
Tamil Nadu	Kanniyakumari	43	18%	90	22%	93%	91%	91%	97%	0	0%	9	3%	162	82%	194	98%	46	71%	163	80%
Tamil Nadu	Karur	30	22%	12	5%	84%	74%	81%	84%	0	0%	18	16%	49	47%	99	95%	48	79%	69	61%
Tamil Nadu	Krishnagiri	51	25%	15	4%	88%	78%	78%	98%	0	0%	3	2%	113	73%	124	80%	56	65%	92	68%
Tamil Nadu	Madurai	148	29%	133	14%	86%	80%	81%	96%	0	0%	21	4%	318	88%	325	90%	57	63%	307	92%
Tamil Nadu	Nagapattinam	44	21%	54	14%	91%	84%	87%	95%	0	0%	9	5%	129	76%	170	100%	55	72%	150	93%
Tamil Nadu	Namakkal	49	20%	57	14%	90%	76%	77%	97%	0	0%	6	3%	148	74%	201	100%	76	88%	139	77%
Tamil Nadu	Perambalur	37	21%	43	13%	93%	81%	81%	98%	0	0%	4	2%	110	81%	135	99%	37	82%	77	58%
Tamil Nadu	Pudukkottai	51	23%	40	11%	87%	80%	80%	96%	1	0%	7	3%	117	69%	152	89%	12	57%	166	95%
Tamil Nadu	Ramanathapuram	37	15%	59	17%	84%	82%	82%	96%	0	0%	7	4%	176	86%	204	100%	24	96%	145	74%
Tamil Nadu	Salem	128	25%	75	9%	82%	72%	83%	89%	0	0%	55	11%	308	80%	379	98%	13	54%	190	56%
Tamil Nadu	Sivaganga	53	28%	43	13%	87%	83%	85%	84%	0	0%	33	16%	112	81%	137	99%	40	61%	131	76%
Tamil Nadu	Thanjavur	65	17%	140	19%	91%	87%	89%	96%	0	0%	14	4%	253	81%	312	100%	90	50%	217	76%
Tamil Nadu	The Nilgiris	8	17%	19	18%	86%	82%	82%	96%	0	0%	2	4%	38	100%	38	100%	9	75%	34	94%
Tamil Nadu	Theni	43	24%	128	27%	85%	78%	79%	96%	0	0%	9	5%	102	73%	137	99%	30	48%	109	86%
Tamil Nadu	Thiruvallur	145	26%	31	3%	88%	83%	84%	96%	2	1%	9	3%	296	72%	397	97%	45	51%	260	70%
Tamil Nadu	Thiruvannamalai	36	19%	3	1%	86%	86%	86%	92%	0	0%	14	8%	125	83%	149	99%	61	53%	90	63%
Tamil Nadu	Tiruchirappalli	74	19%	39	5%	86%	80%	84%	91%	0	0%	39	9%	222	72%	286	93%	122	86%	247	88%
Tamil Nadu	Tirunelveli	95	20%	105	11%	88%	86%	87%	88%	0	0%	62	12%	299	78%	363	95%	33	63%	242	71%
Tamil Nadu	Tiruvanamalai	51	13%	109	15%	92%	86%	86%	95%	1	0%	17	5%	210	63%	332	99%	19	35%	309	85%
Tamil Nadu	Toothukudi	63	19%	44	8%	89%	84%	84%	94%	0	0%	19	6%	205	77%	250	94%	49	75%	198	91%
Tamil Nadu	Vellore	112	18%	61	5%	91%	87%	87%	94%	2	0%	34	5%	398	78%	498	98%	64	79%	417	78%
Tamil Nadu	Viluppuram	106	19%	87	9%	92%	88%	88%	97%	3	1%	17	3%	379	83%	416	91%	47	85%	341	80%
Tamil Nadu	Virudhunagar	57	17%	105	15%	93%	86%	86%	85%	0	0%	63	15%	201	70%	286	99%	60	67%	225	82%
Tripura	Dhalai *	10	19%	0	0%	91%			98%	0	0%	1	2%	42	100%	42	100%	NR	NR		
Tripura	North Tripura	8	14%	0	0%	84%			100%	0	0%	0	0%	40	82%	44	90%	46	94%		

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Tripura	South Tripura	8	651	80	61	9%	96	47	49	24	32%	72%	19	12	15%
Tripura	West Tripura	16	1589	97	235	15%	318	78	178	43	58%	79%	48	45	17%
Uttar Pradesh	Agra	40	5763	144	1073	19%	1594	159	503	50	53%	58%	371	173	17%
Uttar Pradesh	Aligarh	33	5496	166	872	16%	1248	151	588	71	75%	61%	383	140	13%
Uttar Pradesh	Allahabad	55	8720	159	1153	13%	1847	135	761	56	59%	55%	631	117	8%
Uttar Pradesh	Ambedkar Nagar	22	1962	87	261	13%	461	82	201	36	38%	52%	184	37	9%
Uttar Pradesh	Auraiya	13	2097	161	359	17%	542	166	279	85	90%	63%	166	18	4%
Uttar Pradesh	Azamgarh	44	3433	78	650	19%	966	88	469	43	45%	65%	255	73	9%
Uttar Pradesh	Baghpat	13	1562	121	290	19%	417	129	227	70	74%	76%	70	56	16%
Uttar Pradesh	Bahraich **	30	6130	207	813	13%	1233	166	564	76	80%	60%	379	132	12%
Uttar Pradesh	Ballia	30	1564	51	219	14%	507	67	156	20	22%	37%	270	29	6%
Uttar Pradesh	Balrampur	19	1680	90	234	14%	412	88	174	37	39%	53%	153	39	11%
Uttar Pradesh	Banda **	17	1444	87	237	16%	450	108	122	29	31%	39%	187	40	11%
Uttar Pradesh	Barabanki **	34	4551	134	764	17%	1177	139	569	67	71%	64%	319	112	11%
Uttar Pradesh	Bareilly	40	8598	216	1427	17%	2387	240	917	92	97%	56%	714	195	11%
Uttar Pradesh	Basti **	23	2681	117	503	19%	855	149	318	56	58%	51%	302	132	18%
Uttar Pradesh	Bijnor **	35	5228	151	676	13%	871	101	470	54	57%	76%	146	109	15%
Uttar Pradesh	Budaun **	34	4584	135	673	15%	1051	124	530	62	66%	60%	359	32	3%
Uttar Pradesh	Bulandshahar	32	4492	139	616	14%	1413	175	489	60	64%	44%	626	147	12%
Uttar Pradesh	Chandauli	18	1681	93	240	14%	354	78	158	35	37%	72%	61	26	11%
Uttar Pradesh	Chitrakoot	9	1194	135	255	21%	400	181	172	78	82%	56%	135	16	5%
Uttar Pradesh	Deoria	30	1703	56	238	14%	421	56	158	21	22%	48%	168	44	12%
Uttar Pradesh	Etah	31	4290	139	826	19%	1067	138	525	68	72%	69%	232	107	12%
Uttar Pradesh	Etawah	15	2380	160	381	16%	460	124	186	50	53%	59%	128	42	12%
Uttar Pradesh	Faizabad	19	2270	120	310	14%	481	102	223	47	50%	61%	141	48	12%
Uttar Pradesh	Farrukhabad	17	2472	142	481	19%	631	145	278	64	67%	64%	156	71	14%
Uttar Pradesh	Fatehpur **	26	2222	87	374	17%	623	98	262	41	43%	57%	196	63	12%
Uttar Pradesh	Firozabad	23	2392	106	664	28%	882	156	314	55	58%	79%	84	92	19%
Uttar Pradesh	Gautam Budh Nagar	13	2128	161	380	18%	897	272	284	86	91%	51%	274	227	29%
Uttar Pradesh	Ghaziabad	36	7314	201	1180	16%	2448	269	930	102	108%	56%	744	433	21%
Uttar Pradesh	Ghaziipur	34	1988	59	295	15%	522	62	208	25	26%	54%	178	30	7%
Uttar Pradesh	Gonda	31	2219	72	468	21%	948	124	326	43	45%	40%	479	10	1%
Uttar Pradesh	Gorakhpur	42	2227	53	302	14%	534	51	199	19	20%	49%	208	33	8%
Uttar Pradesh	Hamirpur-UP **	12	1763	153	192	11%	461	160	119	41	43%	33%	238	43	11%
Uttar Pradesh	Hardoi **	38	5732	152	843	15%	1340	142	570	61	64%	53%	496	68	6%
Uttar Pradesh	Hathras	15	2295	155	374	16%	449	122	220	60	63%	71%	89	18	6%
Uttar Pradesh	Jalaun **	16	2503	155	411	16%	555	138	252	63	66%	63%	146	33	8%
Uttar Pradesh	Jaunpur	43	4685	108	745	16%	1555	144	592	55	58%	47%	665	140	10%
Uttar Pradesh	Jhansi **	19	2681	139	364	14%	573	119	242	50	53%	58%	176	45	10%
Uttar Pradesh	Jyotiba Phule Nagar **	17	3094	186	335	11%	521	126	255	61	65%	63%	151	16	4%
Uttar Pradesh	Kannauj	15	1350	88	222	16%	302	79	138	36	38%	67%	67	27	12%
Uttar Pradesh	Kanpur Dehat **	18	1282	73	259	20%	434	99	216	49	52%	65%	117	26	7%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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	
Tripura	South Tripura	10	17%	0	0%	93%	74%	74%	84%	1	2%	9	15%	42	86%	41	84%	21	84%	36	92%
Tripura	West Tripura	41	19%	3	1%	86%	86%	88%	90%	3	1%	21	9%	128	71%	121	67%	112	70%	120	67%
Uttar Pradesh	Agra	409	45%	103	10%	88%	86%	88%	91%	0	0%	94	9%	434	86%	503	100%	82	86%	287	86%
Uttar Pradesh	Aligarh	131	18%	76	7%	91%	87%	89%	88%	0	0%	71	9%	562	96%	588	100%	539	92%	337	97%
Uttar Pradesh	Allahabad	261	26%	91	6%	93%	78%	90%	94%	0	0%	60	6%	640	84%	761	100%	NR	NR	NR	NR
Uttar Pradesh	Ambedkar Nagar	27	12%	2	0%	92%			92%	0	0%	20	8%	158	79%	175	87%	35	95%		
Uttar Pradesh	Auraiya	70	20%	10	2%	93%			93%	0	0%	25	7%	242	87%	279	100%	17	39%		
Uttar Pradesh	Azamgarh	133	22%	22	3%	93%	76%	76%	95%	11	2%	21	3%	429	91%	465	97%	42	93%	170	79%
Uttar Pradesh	Baghpat	64	22%	17	5%	89%	90%	90%	90%	0	0%	29	10%	180	79%	227	100%	8	89%	137	71%
Uttar Pradesh	Bahraich **	158	22%	46	4%	91%	89%	90%	96%	0	0%	34	4%	564	100%	564	100%	4	100%	504	100%
Uttar Pradesh	Ballia	44	22%	19	4%	94%			93%	0	0%	16	7%	147	91%	161	99%	9	90%		
Uttar Pradesh	Balrampur	35	17%	20	5%	85%	80%	80%	91%	0	0%	21	9%	151	87%	165	95%	155	89%	140	95%
Uttar Pradesh	Banda **	101	45%	26	7%	86%	43%	71%	97%	1	0%	7	3%	118	97%	122	100%	32	63%	25	76%
Uttar Pradesh	Barabanki **	176	24%	52	5%	89%	86%	88%	98%	0	0%	16	2%	543	95%	569	100%	229	40%	373	93%
Uttar Pradesh	Bareilly	368	29%	94	5%	91%	82%	86%	89%	1	0%	156	11%	800	87%	915	100%	24	92%	676	100%
Uttar Pradesh	Basti **	98	24%	52	7%	92%	80%	81%	100%	0	0%	2	0%	292	92%	318	100%	139	84%	149	87%
Uttar Pradesh	Bijnor **	135	22%	67	9%	89%	86%	87%	91%	4	1%	56	8%	389	83%	468	100%	25	100%	239	92%
Uttar Pradesh	Budaun **	111	17%	52	6%	92%	84%	93%	96%	0	0%	27	4%	470	89%	528	100%	86	84%	383	83%
Uttar Pradesh	Bulandshahar	122	20%	85	7%	95%	91%	92%	94%	2	0%	5	1%	460	94%	489	100%	109	100%	351	96%
Uttar Pradesh	Chandauli	106	40%	4	2%	86%			92%	0	0%	18	8%	NR	NR	NR	NR	NR	NR		
Uttar Pradesh	Chitrakoot	50	23%	17	5%	74%			88%	0	0%	30	12%	165	96%	172	100%	134	78%		
Uttar Pradesh	Deoria	45	22%	11	3%	85%			83%	0	0%	40	17%	128	80%	159	99%	13	8%		
Uttar Pradesh	Etah	180	26%	95	11%	91%	87%	90%	96%	1	0%	29	4%	430	82%	525	100%	277	53%	253	82%
Uttar Pradesh	Etawah	93	33%	10	3%	92%	88%	88%	82%	0	0%	59	18%	156	84%	186	100%	22	34%	169	88%
Uttar Pradesh	Faizabad	66	23%	30	7%	92%	85%	86%	93%	0	0%	21	7%	200	90%	222	100%	38	90%	195	92%
Uttar Pradesh	Farrukhabad	122	31%	30	6%	89%	82%	83%	88%	1	0%	52	12%	231	83%	277	100%	92	77%	237	96%
Uttar Pradesh	Fatehpur **	89	25%	26	5%	83%	84%	93%	95%	3	1%	14	4%	248	88%	275	98%	146	86%	177	93%
Uttar Pradesh	Firozabad	307	49%	58	12%	67%			91%	0	0%	58	9%	267	85%	314	100%	47	32%		
Uttar Pradesh	Gautam Budh Nagar	85	23%	88	11%	93%	90%	90%	99%	0	0%	4	1%	268	94%	284	100%	18	100%	232	95%
Uttar Pradesh	Ghaziabad	271	23%	190	9%	93%	89%	90%	96%	0	0%	43	4%	884	95%	930	100%	328	96%	967	89%
Uttar Pradesh	Ghaziipur	67	24%	13	3%	89%	78%	79%	96%	0	0%	11	4%	180	87%	207	100%	23	100%	60	87%
Uttar Pradesh	Gonda	130	29%	26	3%	93%	78%	79%	97%	0	0%	15	3%	300	92%	326	100%	55	17%	130	41%
Uttar Pradesh	Gorakhpur	88	31%	24	5%	74%	59%	59%	85%	2	1%	42	14%	161	81%	199	100%	152	85%	24	65%
Uttar Pradesh	Hamirpur-UP **	42	26%	32	8%	89%	86%	90%	87%	0	0%	21	13%	106	89%	119	100%	10	100%	97	91%
Uttar Pradesh	Hardoi **	188	25%	58	5%	92%	87%	88%	91%	1	0%	72	9%	438	77%	570	100%	179	31%	402	89%
Uttar Pradesh	Hathras	106	33%	19	6%	96%			89%	0	0%	40	11%	214	97%	220	100%	55	95%		
Uttar Pradesh	Jalaun **	102	29%	24	6%	90%	81%	86%	86%	2	1%	51	13%	224	89%	252	100%	52	87%	185	100%
Uttar Pradesh	Jaunpur	134	18%	69	5%	91%	85%	87%	94%	13	2%	35	5%	545	92%	570	96%	65	11%	359	85%
Uttar Pradesh	Jhansi **	81	25%	22	5%	89%	82%	82%	91%	0	0%	31	9%	236	98%	242	100%	45	87%	242	98%
Uttar Pradesh	Jyotiba Phule Nagar **	71	22%	17	4%	87%			98%	0	0%	8	2%	239	94%	255	100%	75	100%		
Uttar Pradesh	Kannauj	63	31%	13	6%	84%	74%	74%	86%	0	0%	31	14%	119	86%	138	100%	43	91%	108	100%
Uttar Pradesh	Kanpur Dehat **	71	25%	11	3%	81%	73%	81%	96%	0	0%	11	4%	188	87%	206	95%	153	71%	19	100%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Uttar Pradesh	Kanpur Nagar	46	4597	100	1037	23%	1350	118	570	50	52%	63%	339	161	15%
Uttar Pradesh	Kaushambi	14	1005	70	100	10%	230	64	100	28	29%	51%	95	11	5%
Uttar Pradesh	Kheri	35	4640	131	874	19%	1308	148	599	68	71%	60%	404	76	7%
Uttar Pradesh	Kushinagar	32	2579	81	273	11%	462	58	206	26	27%	56%	162	37	9%
Uttar Pradesh	Lalitpur **	11	1722	159	240	14%	374	138	179	66	70%	65%	95	14	5%
Uttar Pradesh	Lucknow	41	10884	267	1398	13%	2055	202	759	74	78%	57%	580	318	19%
Uttar Pradesh	Maharajanj **	24	1487	62	173	12%	373	62	131	22	23%	43%	175	20	6%
Uttar Pradesh	Mahoba **	8	872	111	214	25%	201	102	104	53	56%	88%	14	16	12%
Uttar Pradesh	Mainpuri	18	2342	133	370	16%	511	116	281	64	67%	64%	157	24	5%
Uttar Pradesh	Mathura	23	2575	112	399	15%	773	135	353	62	65%	58%	256	96	14%
Uttar Pradesh	Mau **	20	1636	80	182	11%	501	98	116	23	24%	27%	310	22	5%
Uttar Pradesh	Meerut	33	6183	186	861	14%	1647	198	701	84	89%	57%	522	231	16%
Uttar Pradesh	Mirzapur	23	3542	151	479	14%	699	119	380	65	68%	62%	229	30	5%
Uttar Pradesh	Moradabad **	42	7217	174	854	12%	1569	151	661	64	67%	50%	667	110	8%
Uttar Pradesh	Muzaffarnagar	39	6055	154	907	15%	1281	131	633	65	68%	69%	286	135	13%
Uttar Pradesh	Pilibhit **	18	4512	248	544	12%	740	163	267	59	62%	59%	189	31	6%
Uttar Pradesh	Pratapgarh **	30	2550	84	305	12%	639	85	218	29	30%	42%	304	49	9%
Uttar Pradesh	Rae Bareli **	32	3620	114	780	22%	1356	171	594	75	79%	51%	576	67	5%
Uttar Pradesh	Rampur	21	5919	278	657	11%	1056	198	449	84	89%	61%	290	110	13%
Uttar Pradesh	Saharanpur	32	6386	203	961	15%	1626	206	589	75	79%	61%	375	268	22%
Uttar Pradesh	Sant Kabir Nagar **	16	1358	86	223	16%	308	78	160	41	43%	62%	99	20	7%
Uttar Pradesh	Sant Ravidas Nagar	15	2424	162	310	13%	664	177	207	55	58%	39%	322	35	6%
Uttar Pradesh	Shahjahanpur	28	3895	138	614	16%	770	109	396	56	59%	64%	221	54	8%
Uttar Pradesh	Shravasti **	10	678	70	120	18%	202	83	96	39	41%	58%	70	12	7%
Uttar Pradesh	Siddharthnagar **	23	1459	65	195	13%	367	65	145	26	27%	49%	152	28	9%
Uttar Pradesh	Sitapur **	40	7460	186	1019	14%	1769	177	768	77	81%	54%	662	81	5%
Uttar Pradesh	Sonbhadra	16	973	60	152	16%	211	52	107	26	28%	64%	59	17	9%
Uttar Pradesh	Sultanpur	35	3455	98	372	11%	648	73	294	33	35%	53%	259	44	7%
Uttar Pradesh	Unnao **	30	3809	127	630	17%	1437	192	482	64	68%	41%	701	79	6%
Uttar Pradesh	Varanasi	35	5614	161	858	15%	1544	177	636	73	77%	54%	540	190	14%
Uttaranchal	Almora	7	1050	153	105	10%	181	106	71	41	44%	65%	39	40	27%
Uttaranchal	Bageshwar	3	354	131	47	13%	73	108	33	49	51%	66%	17	7	12%
Uttaranchal	Chamoli	4	645	161	116	18%	194	193	82	82	86%	65%	44	15	11%
Uttaranchal	Champawat	2	502	206	39	8%	65	107	30	49	52%	57%	23	2	4%
Uttaranchal	Dehradun	14	2635	190	275	10%	676	195	171	49	52%	38%	278	128	22%
Uttaranchal	Garhwal	8	1465	193	155	11%	214	113	79	42	44%	47%	90	21	11%
Uttaranchal	Hardwar	16	2179	139	355	16%	410	104	194	49	52%	70%	82	26	9%
Uttaranchal	Nainital	8	2254	272	381	17%	345	166	154	74	78%	72%	61	53	20%
Uttaranchal	Pithoragarh	5	645	128	114	18%	135	108	72	57	60%	80%	18	13	13%
Uttaranchal	Rudraprayag	2	351	142	48	14%	89	144	37	60	63%	56%	29	9	12%
Uttaranchal	Tehri Garhwal	7	787	120	112	14%	207	126	70	43	45%	58%	51	38	24%
Uttaranchal	Udhamsingh Nagar	13	2761	206	377	14%	518	154	198	59	62%	55%	161	28	7%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of retreatment cases out of all smear positive cases	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients <sup>4</sup>	Cure rate of new smear positive patients <sup>5</sup>	Success rate of new smear positive patients <sup>5</sup>	% smear positive patients living in the district placed on DOTS	No (%) of patients put on Non-DOTS treatment regimen		No (%) of Initial defaulters		No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis		No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment		No (%) of interviewed NSP cases who received DOT during IP as per guidelines		No (%) of cured NSP cases having end of treatment follow-up sputum done within 7 days of last dose	
Uttar Pradesh	Kanpur Nagar	249	30%	78	7%	85%	85%	89%	84%	0	0%	158	16%	493	86%	565	99%	562	99%	400	94%
Uttar Pradesh	Kaushambi	17	15%	4	2%	66%			100%	0	0%	0	0%	100	100%	100	100%	NR	NR		
Uttar Pradesh	Kheri	226	27%	50	5%	88%	88%	88%	96%	0	0%	39	4%	494	82%	599	100%	142	74%	330	84%
Uttar Pradesh	Kushinagar	48	19%	18	4%	89%	81%	82%	87%	0	0%	36	13%	196	95%	206	100%	92	87%	222	97%
Uttar Pradesh	Lalitpur **	51	22%	28	10%	81%	78%	78%	97%	1	0%	5	2%	169	94%	177	99%	15	75%	93	100%
Uttar Pradesh	Lucknow	316	29%	103	6%	91%	89%	89%	89%	4	0%	127	11%	725	96%	759	100%	194	99%	669	100%
Uttar Pradesh	Maharajanj **	47	26%	16	5%	91%	87%	87%	95%	0	0%	9	5%	131	100%	131	100%	131	100%	101	87%
Uttar Pradesh	Mahoba **	66	39%	6	4%	83%	74%	74%	85%	2	1%	29	14%	97	93%	104	100%	63	81%	62	97%
Uttar Pradesh	Mainpuri	48	15%	21	5%	91%	88%	91%	90%	2	1%	36	10%	251	89%	265	94%	14	78%	189	77%
Uttar Pradesh	Mathura	63	15%	34	5%	95%	92%	92%	98%	0	0%	9	2%	353	100%	353	100%	61	98%	220	100%
Uttar Pradesh	Mau **	33	22%	13	3%	91%	81%	81%	86%	0	0%	23	14%	NR	NR	NR	NR	NR	NR	NR	NR
Uttar Pradesh	Meerut	139	17%	66	5%	92%	90%	92%	94%	2	0%	48	6%	633	90%	701	100%	66	97%	422	70%
Uttar Pradesh	Mirzapur	60	14%	29	5%	95%	85%	87%	94%	0	0%	29	6%	368	97%	373	98%	99	79%	163	90%
Uttar Pradesh	Moradabad **	119	15%	78	5%	86%	68%	73%	90%	0	0%	87	10%	580	88%	661	100%	86	98%	346	93%
Uttar Pradesh	Muzaffarnagar	211	25%	37	4%	88%	81%	85%	83%	0	0%	150	17%	534	84%	633	100%	10	56%	434	89%
Uttar Pradesh	Pilibhit **	170	39%	30	6%	88%	87%	87%	89%	0	0%	59	11%	270	87%	304	98%	132	80%	183	89%
Uttar Pradesh	Pratapgarh **	68	24%	25	4%	93%	74%	82%	95%	0	0%	16	5%	218	100%	218	100%	NR	NR	178	100%
Uttar Pradesh	Rae Bareli **	116	16%	48	4%	84%	74%	86%	87%	0	0%	102	13%	563	91%	595	100%	218	100%	312	74%
Uttar Pradesh	Rampur	195	30%	45	5%	89%	86%	86%	98%	0	0%	14	2%	432	96%	449	100%	97	98%	323	96%
Uttar Pradesh	Saharanpur	326	36%	130	11%	89%	88%	89%	93%	0	0%	64	7%	553	94%	589	100%	29	100%	489	94%
Uttar Pradesh	Sant Kabir Nagar **	21	12%	5	2%	75%			84%	0	0%	35	16%	140	88%	160	100%	57	92%		
Uttar Pradesh	Sant Ravidas Nagar	85	29%	35	6%	99%	84%	93%	95%	0	0%	17	5%	196	95%	205	99%	NR	NR	47	82%
Uttar Pradesh	Shahjahanpur	87	18%	29	4%	88%	82%	84%	74%	0	0%	152	26%	265	67%	394	99%	40	10%	194	71%
Uttar Pradesh	Shravasti **	21	18%	2	1%	81%			98%	0	0%	2	2%	NR	NR	NR	NR	3	50%		
Uttar Pradesh	Siddharthnagar **	42	22%	11	3%	92%	85%	90%	83%	0	0%	32	17%	126	87%	145	100%	32	100%	137	86%
Uttar Pradesh	Sitapur **	192	20%	64	4%	89%	87%	91%	84%	0	0%	162	16%	636	83%	768	100%	169	83%	474	85%
Uttar Pradesh	Sonbhadra	25	19%	6	3%	95%	87%	87%	83%	0	0%	26	17%	96	90%	107	100%	43	100%	61	100%
Uttar Pradesh	Sultanpur	49	14%	27	5%	85%	86%	91%	85%	0	0%	54	15%	236	79%	289	97%	23	92%	272	84%
Uttar Pradesh	Unnao **	175	27%	57	5%	90%	89%	90%	92%	0	0%	48	8%	432	90%	480	100%	412	85%	294	94%
Uttar Pradesh	Varanasi	142	18%	105	8%	92%	86%	88%	92%	0	0%	64	8%	585	92%	635	100%	87	100%	365	86%
Uttaranchal	Almora	26	27%	2	1%	98%	90%	90%	100%	0	0%	0	0%	71	100%	69	97%	20	95%	65	98%
Uttaranchal	Bageshwar	16	33%	0	0%	100%	75%	79%	96%	2	4%	0	0%	33	100%	33	100%	12	80%	16	84%
Uttaranchal	Chamoli	42	34%	3	2%	80%	86%	86%	91%	1	1%	9	8%	81	99%	82	100%	21	84%	56	86%
Uttaranchal	Champawat	9	23%	2	4%	100%	96%	96%	100%	0	0%	0	0%	28	93%	30	100%	14	88%	22	100%
Uttaranchal	Dehradun	87	34%	63	11%	96%	89%	89%	100%	0	0%	0	0%	165	96%	171	100%	25	81%	200	96%
Uttaranchal	Garhwal	18	19%	5	3%	87%	79%	79%	90%	4	3%	9	7%	70	89%	73	92%	17	77%	80	94%
Uttaranchal	Hardwar	89	31%	14	5%	90%	85%	85%	92%	14	4%	12	4%	138	71%	194	100%	21	91%	129	83%
Uttaranchal	Nainital	71	32%	5	2%	92%	82%	83%	83%	12	4%	35	13%	154	100%	154	100%	18	75%	135	100%
Uttaranchal	Pithoragarh	32	31%	2	2%	94%	84%	93%	92%	2	2%	6	6%	68	94%	72	100%	35	83%	51	81%
Uttaranchal	Rudraprayag	13	26%	4	5%	92%	95%	95%	94%	0	0%	3	6%	31	84%	32	86%	21	84%	31	89%
Uttaranchal	Tehri Garhwal	41	37%	9	6%	89%	90%	90%	93%	0	0%	7	7%	56	80%	70	100%	38	95%	32	71%
Uttaranchal	Udhamsingh Nagar	104	34%	13	3%	95%	84%	84%	94%	5	1%	18	5%	188	95%	194	98%	154	90%	146	97%

**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, 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	
Uttaranchal	Uttarkashi	3	611	191	85	14%	146	183	57	71	75%	60%	38	22	19%
West Bengal	Bankura	34	6330	185	850	13%	1142	134	643	75	100%	74%	228	127	13%
West Bengal	Bardhaman	74	11307	153	1495	13%	2696	146	1164	63	84%	57%	879	206	9%
West Bengal	Birbhum	32	5297	164	839	16%	1137	141	636	79	105%	69%	284	68	7%
West Bengal	Dakshin Dinajpur	16	3370	210	511	15%	706	176	393	98	130%	75%	130	92	15%
West Bengal	Darjiling **	17	3664	213	560	15%	993	231	320	75	99%	60%	212	253	32%
West Bengal	Haora	46	7751	170	900	12%	1703	149	614	54	72%	58%	438	297	22%
West Bengal	Hugli	54	7280	135	915	13%	1729	128	707	52	70%	61%	457	240	17%
West Bengal	Jalpaiguri **	36	6581	181	1096	17%	1705	187	887	97	130%	78%	248	277	20%
West Bengal	Koch Bihar **	27	4761	180	495	10%	787	119	377	57	76%	66%	192	132	19%
West Bengal	Kolkata	49	8585	175	1369	16%	1899	155	795	65	87%	76%	257	464	31%
West Bengal	Maldah **	35	6653	189	1003	15%	1554	177	726	83	110%	61%	455	150	11%
West Bengal	Medinipur East	47	5953	126	780	13%	932	79	646	55	73%	88%	86	90	11%
West Bengal	Medinipur West	56	6938	124	1067	15%	1788	128	788	56	75%	61%	494	199	13%
West Bengal	Murshidabad	63	10677	170	1283	12%	2038	130	969	62	82%	66%	503	312	17%
West Bengal	Nadia	49	9861	200	943	10%	1713	139	743	60	80%	59%	524	198	14%
West Bengal	North 24 Parganas	95	12115	127	1567	13%	2873	120	1313	55	73%	72%	500	528	23%
West Bengal	Puruliya	27	4417	163	624	14%	1133	167	523	77	103%	60%	350	70	7%
West Bengal	South 24 Parganas	74	9741	132	1223	13%	2014	109	1049	57	76%	73%	394	287	17%
West Bengal	Uttar Dinajpur	26	4744	182	494	10%	916	140	387	59	79%	61%	246	139	18%
<b>Grand Total</b>		<b>11142</b>	<b>1507438</b>	<b>135</b>	<b>223212</b>	<b>15%</b>	<b>364799</b>	<b>131</b>	<b>147928</b>	<b>53</b>	<b>71%</b>	<b>59%</b>	<b>101448</b>	<b>49038</b>	<b>16%</b>
<b>Summary of performance of Tribal Districts</b>		<b>517</b>	<b>66229</b>	<b>128</b>	<b>10856</b>	<b>16%</b>	<b>18517</b>	<b>143</b>	<b>8084</b>	<b>63</b>	<b>83%</b>	<b>61%</b>	<b>5152</b>	<b>2096</b>	<b>14%</b>
<b>Summary of performance of Poor and Backward Districts</b>		<b>2513</b>	<b>247830</b>	<b>99</b>	<b>39363</b>	<b>16%</b>	<b>67137</b>	<b>107</b>	<b>27858</b>	<b>44</b>	<b>59%</b>	<b>55%</b>	<b>22784</b>	<b>5414</b>	<b>10%</b>



**Performance of RNTCP Case Detection (2006, second quarter), Smear Conversion (2006, first quarter),  
and Treatment Outcomes (2005, second quarter)**

State	District	No of smear positive retreatment cases registered for treatment	% of 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							
Uttaranchal	Uttarkashi	28	33%	6	5%	93%	90%	96%	100%	0	0%	0	0%	50	88%	57	100%	14	82%	41	89%
West Bengal	Bankura	113	15%	17	2%	92%	87%	88%	93%	0	0%	60	7%	440	68%	591	92%	56	90%	441	84%
West Bengal	Bardhaman	220	16%	140	6%	91%	86%	87%	92%	0	0%	112	8%	742	64%	991	85%	105	95%	703	72%
West Bengal	Birbhum	100	14%	22	2%	89%	86%	87%	93%	6	1%	47	6%	522	82%	608	96%	142	93%	506	88%
West Bengal	Dakshin Dinajpur	64	14%	28	5%	85%	87%	87%	91%	4	1%	40	8%	273	69%	350	89%	58	77%	256	82%
West Bengal	Darjiling **	125	28%	80	10%	85%	78%	82%	85%	0	0%	77	15%	253	79%	290	91%	36	100%	179	71%
West Bengal	Haora	215	26%	157	12%	89%	82%	85%	88%	2	0%	106	12%	550	90%	607	99%	8	80%	425	87%
West Bengal	Hugli	180	20%	51	4%	89%	88%	89%	90%	0	0%	92	10%	565	80%	694	98%	86	88%	600	77%
West Bengal	Jalpaiguri **	230	21%	115	8%	88%	86%	86%	94%	0	0%	68	6%	706	80%	872	98%	19	90%	680	86%
West Bengal	Koch Bihar **	61	14%	18	3%	90%	85%	86%	92%	0	0%	38	8%	223	59%	360	95%	30	83%	276	82%
West Bengal	Kolkata	282	26%	158	10%	84%	80%	80%	89%	13	1%	111	10%	716	90%	795	100%	42	76%	640	98%
West Bengal	Maldah **	145	17%	89	7%	89%	83%	83%	81%	3	0%	184	19%	480	66%	625	86%	207	46%	480	73%
West Bengal	Medinipur East	83	11%	24	3%	87%	84%	85%	94%	0	0%	45	6%	508	79%	617	96%	36	90%	277	75%
West Bengal	Medinipur West	160	17%	45	3%	90%	87%	89%	91%	6	1%	93	9%	601	76%	653	83%	42	75%	574	84%
West Bengal	Murshidabad	185	16%	92	5%	93%	89%	89%	93%	0	0%	88	7%	787	81%	965	100%	70	100%	769	85%
West Bengal	Nadia	138	16%	64	4%	89%	89%	89%	96%	3	0%	36	4%	580	78%	736	99%	324	75%	418	73%
West Bengal	North 24 Parganas	307	19%	126	5%	90%	88%	89%	97%	7	0%	33	2%	1255	96%	1311	100%	193	69%	1130	95%
West Bengal	Puruliya	94	15%	38	4%	91%	87%	88%	92%	1	0%	50	8%	343	66%	507	97%	32	84%	349	80%
West Bengal	South 24 Parganas	170	14%	67	4%	92%	91%	91%	98%	0	0%	29	2%	941	90%	1040	99%	233	88%	788	89%
West Bengal	Uttar Dinajpur	90	19%	32	4%	90%	88%	89%	97%	0	0%	16	3%	343	89%	377	97%	33	100%	276	80%
<b>Grand Total</b>		<b>49580</b>	<b>25%</b>	<b>16857</b>	<b>6%</b>	<b>89%</b>	<b>83%</b>	<b>86%</b>	<b>91%</b>	<b>1578</b>	<b>1%</b>	<b>15937</b>	<b>8%</b>	<b>121819</b>	<b>84%</b>	<b>139775</b>	<b>96%</b>	<b>34650</b>	<b>70%</b>	<b>94221</b>	<b>82%</b>
<b>Summary of performance of Tribal Districts</b>		<b>2215</b>	<b>22%</b>	<b>723</b>	<b>5%</b>	<b>87%</b>	<b>81%</b>	<b>86%</b>	<b>90%</b>	<b>139</b>	<b>1%</b>	<b>850</b>	<b>8%</b>	<b>5973</b>	<b>80%</b>	<b>7063</b>	<b>94%</b>	<b>2442</b>	<b>69%</b>	<b>4482</b>	<b>78%</b>
<b>Summary of performance of Poor and Backward Districts</b>		<b>8259</b>	<b>23%</b>	<b>2543</b>	<b>5%</b>	<b>87%</b>	<b>81%</b>	<b>85%</b>	<b>91%</b>	<b>150</b>	<b>0%</b>	<b>3160</b>	<b>8%</b>	<b>21897</b>	<b>81%</b>	<b>25853</b>	<b>96%</b>	<b>7467</b>	<b>65%</b>	<b>14978</b>	<b>81%</b>

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

NR indicate states have not reported till 25th August 2006; Values for grey areas are not expected

Note: In 2006, Arunachal Pradesh has 13 districts/reporting units. In year 2005, they were only 6 reporting units. To ensure comparability for the cohort of patients registered in 2005, the treatment outcomes for these patients is being also reported against the earlier reporting units. Similarly in Tamil Nadu a new district/reporting unit - Krishnagiri has been carved out of district Dindigul and the outcome reports for the two districts are being reported against Dindigul.

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

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, smear positive retreatment cases and 'Others'

4 Smear conversion rate not expected for states that began implementing RNTCP during 2nd quarter 2005

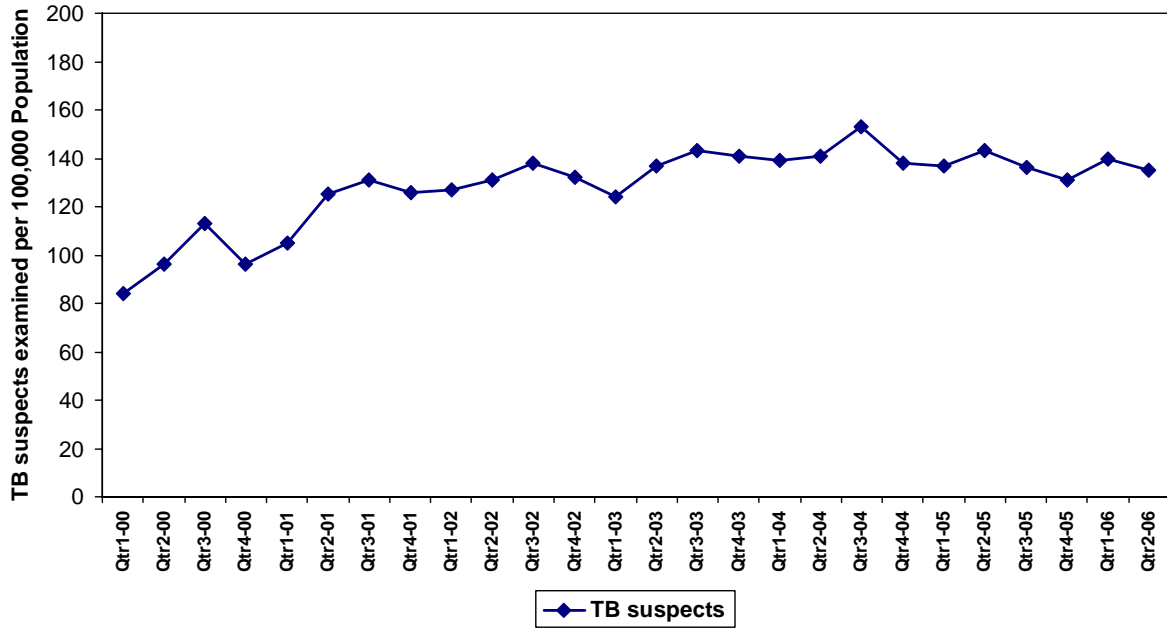
5 Cure rate and success rate are not expected for states that began implementing RNTCP after 2nd quarter 2005

**Referral of TB Suspects from VCTC to RNTCP diagnostic units, 2nd quarter 2006  
(Reported by Phase-I States Implementing Joint TB-HIV Action Plan)**

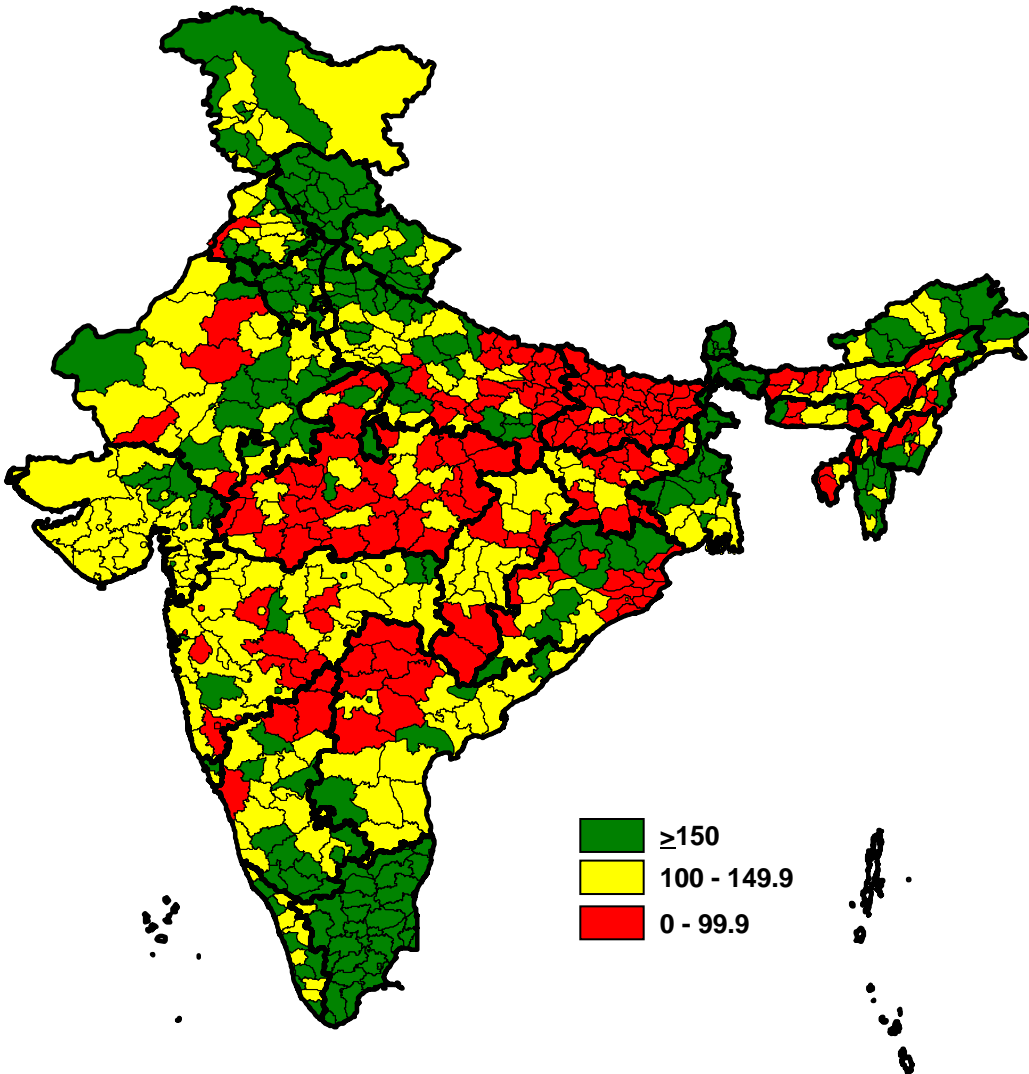
	Andhra Pradesh		Karnataka		Maharashtra		Manipur		Nagaland		Tamil Nadu		Total	
<b>Total Population (In lakhs)</b>	804		561		1041		26		21		653		3106	
<b>Total No. of districts</b>	24		28		49		9		8		30		148	
<b>Population (In lakhs) of the districts having reported in 1st quarter 2006</b>	804		561		1009		18		3		653		3049	
<b>No. of districts having reported in 1st quarter 2006</b>	24		28		46		6		1		30		135	
	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative
<b>1. Number of TB suspects referred from VCTCs to RNTCP facilities*</b>	1869	2235	508	587	672	633	33	26	5	10	1986	1861	5073	5352
<b>2. Out of the above persons, number diagnosed as having TB:</b>														
<b>a) Sputum Positive TB</b>	225	406	73	132	70	110	4	1	2	0	204	249	578	898
<b>b) Sputum Negative TB</b>	149	166	36	31	30	25	4	2	0	9	200	72	419	305
<b>c) Extra-Pulmonary TB</b>	24	11	19	11	8	9	2	1	0	0	111	27	164	59
<b>d) Total diagnosed TB patients</b>	398	583	128	174	108	144	10	4	2	9	515	348	1161	1262
<b>3. Out of above total diagnosed TB patients (d), number receiving DOTS</b>	274	487	98	131	93	112	10	3	2	5	321	268	798	1006

\* Includes TB suspects referred during 1st quarter 2006

## TB suspects examined per 100,000 population, 2000-2006



## TB Suspects examined per lakh population by district, India, Second quarter, 2006



# Cure rate by district, India

## Second quarter, 2005

